transport planning 106 Albert Mill 10 Hulme Hall Road Manchester, M15 4LY

Higher College Farm, Longridge

Transport Note

Client: One Home UK

Date: 27 March 2024

Prepared by: RW

Job No: 327784
File Name: TN01

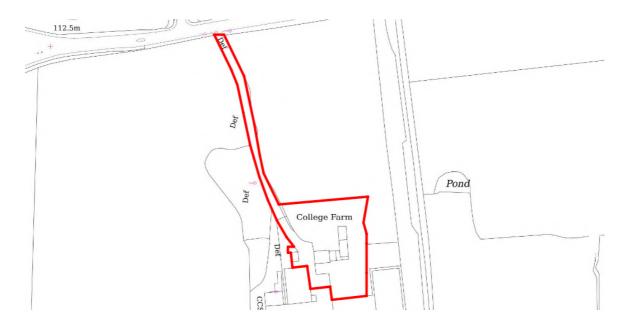
Approved by: LJ

1. Introduction

1.1 Preamble

- 1.1.1 Mode Transport Planning ('Mode') has been appointed by One Home UK (the 'Applicant') to provide transport planning and highways advice to provide transport planning and highways advice in relation to a full planning application for the change of use of an existing residential dwelling at Higher College Farm on Blackburn Road (B5269) in Longridge.
- 1.1.2 The proposed development will comprise the conversion of an existing 6-bedroom residential dwelling (Use Class C3) into a Children's Home and Assessment Centre (Use Class C2) which would provide accommodation for up to 3no. young people to complete a structured modular programme of education and activity-based care. Each programme would typically last for 12-weeks. The development site would be accessed as existing.
- 1.1.3 The indicative site boundary is shown in Figure 1.1.

Figure 1.1: Indicative Development Site Boundary (source: CN3D Architecture)



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1.1.4 This Transport Note (TN01) has been prepared to assess the development proposals, with consideration of vehicular and pedestrian access, accessibility via sustainable transport modes, on-site parking provision, servicing and expected trip generation.

1.2 Planning History

1.2.1 A planning application (ref: 3/2022/0553) was submitted to Ribble Valley Borough Council (RVBC) in June 2022. The proposals included the erection of commercial units (Use Class E(g)) including conversion and extension of existing farmhouse for purposes of Use Class E (g). As part of the application, a TS dated May 2022 was submitted by PSA Design. The application included a new access to serve the proposed commercial units to the east of the existing residential access. The application was subsequently approved with conditions in January 2023.

1.3 Methodology

1.3.1 The methodology for the TN adopts the guidance set out within the Ministry of Housing, Communities & Local Government document, 'Transport Evidence Bases in Plan Making and Decision Taking' (2014), which superseded the Department for Transport's (DfT) 'Guidance on Transport Assessment' (2007). However, although the 2007 guidance has been superseded, it nonetheless remains instructive and has been used to inform the overall structure of the TN.

1.4 Report Structure

- 1.4.1 Following this introduction, the TN has been structured as follows:
 - Chapter 2 describes the site location and local highway network;
 - Chapter 3 outlines the development proposals, vehicular access, servicing and parking;
 - Chapter 4 details accessibility by non-car modes, including public transport, cycle and on foot;
 - Chapter 5 details the expected trip generation; and
 - Chapter 6 summarises and concludes the findings of the report.

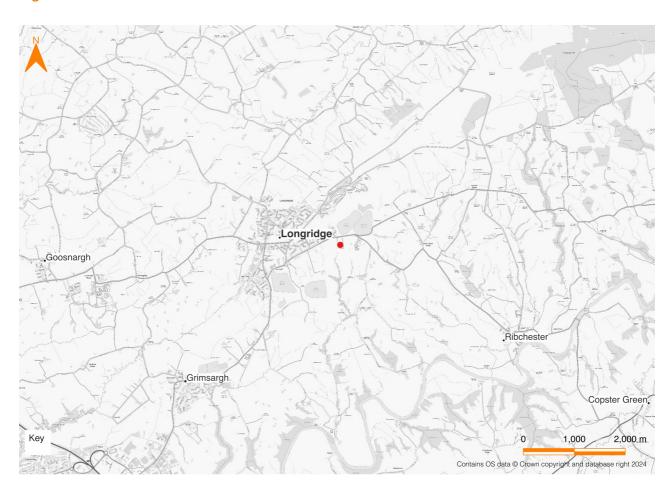


2. Existing Conditions

2.1 Site Location and Existing Site

- 2.1.1 The development site is located in Longridge, c.0.8km southeast of Longridge Town Centre. The strategic site location is shown on Figure 2.1.
- 2.1.2 The development site currently consists of a 6-bedroom residential unit with associated outbuildings.

Figure 2.1: Site Location Plan

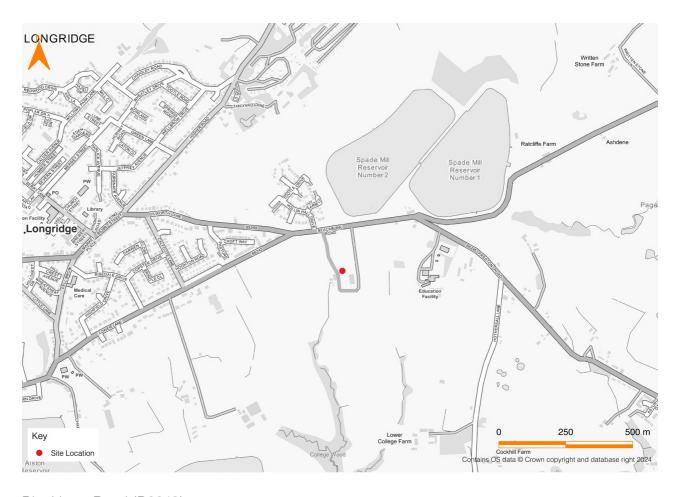


2.2 Local Highway Network

2.2.1 The location of the site in the context of the local highway network is shown in Figure 2.2.



Figure 2.2: Local Highway Network



Blackburn Road (B6243)

2.2.2 Access to the site is taken from an existing priority junction on Blackburn Road. The existing conditions along Blackburn Road within the vicinity of the development site are detailed in Table 2.1.

Table 2.1: Blackburn Road (B6243) - Existing Conditions

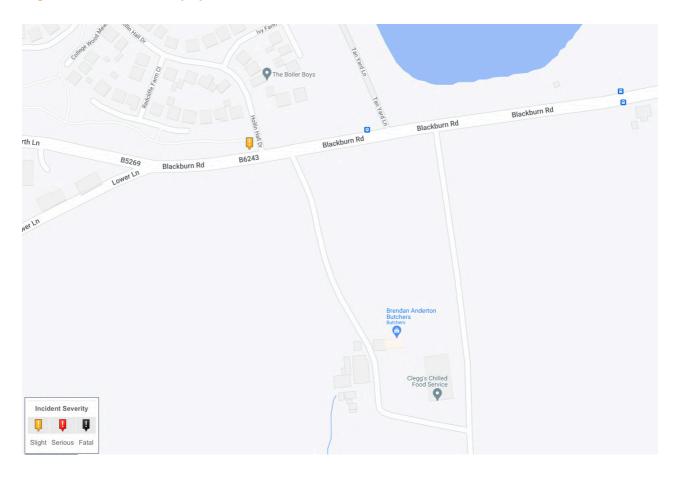
Road Classification	B-road (B6243)	Footway Width	c.1.8m wide footway on northern side. c.1.8m wide footway on southern side from a point c.50m west of access .
Road Type	Two-way single carriageway	Pedestrian Facilities	Pedestrian refuge island c.50m to the west of access.
Speed Limit	30 mph	Cycle Facilities	No
Carriageway Width	c.7.2m	Public Transport Provision	2no. bus stops within 400m of access
Adoption Status	Adopted	Streetlighting	Yes



2.3 Road Safety

- 2.3.1 Personal Injury Collision (PIC) data in vicinity of the development site has been obtained from the CrashMap Pro database (crashmap.co.uk) for the most recent 5-year period between 2018 and 2022.
- 2.3.2 The study area shown in Figure 2.3.

Figure 2.3: Personal Injury Collisions (source: CrashMap)



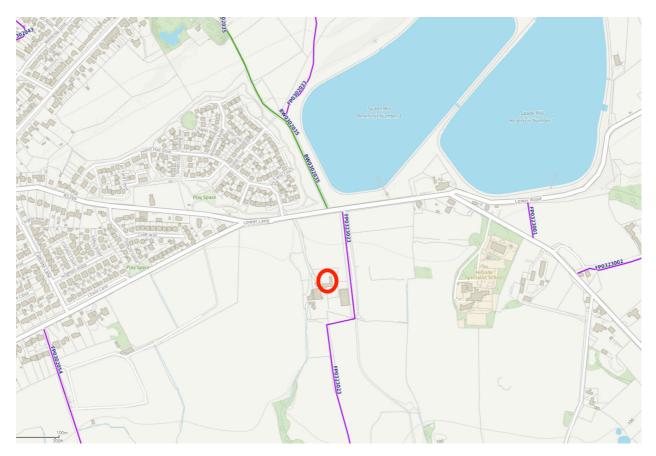
- 2.3.3 Analysis of the data indicates that that there were no recorded PICs between 2018 and 2022 at the site access. A total of 1no. PIC was recorded across the study area which occurred at the Hollin Hall Drive / B6243 junction which was classed as 'slight' in severity was recorded.
- 2.3.4 Due to the frequency and severity of PICs recorded within the study area and a review of the CrashMap report attached in Appendix A, there is no evidence to suggest that the highway layout, design or condition are significant factors in PIC records on the local highway network. Furthermore, there is no evidence to suggest that proposed development would have a detrimental impact on highway safety.



2.4 Public Rights of Way

2.4.1 There are no Public Rights of Way (PRoW) within the site boundary. There is a network of PRoWs in the vicinity of the site as shown in Figure 2.4.

Figure 2.4: Public Rights of Way (source: LCC Mario)



2.4.2 As shown in Figure 2.4, existing PRoWs provide access to local outdoor attractions, including the Spade Mill Reservoirs to the north. They could therefore be used by future students and staff to undertake outdoor activities.

3. Development Proposals

3.1 Proposed Use

- 3.1.1 The proposed development will comprise the conversion of an existing 6-bedroom residential dwelling (Use Class C3) into a Children's Home and Assessment Centre (Use Class C2).
- 3.1.2 The development site would be accessed as existing, via the existing access on Blackburn Road (B6243).
- 3.1.3 The proposed site plan is shown in Figure 3.1 and attached in Appendix B.



Figure 3.1: Proposed Site Plan (source: CN3D Architecture)



- 3.1.4 The facility would provide accommodation for up to 3no. young people at a time to complete a structured modular programme of education and activity-based care. Each programme would typically last for 12-weeks.
- 3.1.5 There are expected to be up to 8no. staff on site at any time. A breakdown of expected shift patterns provided by the occupier is attached in Appendix C.

3.2 Site Access Arrangement

3.2.1 Access to the site will remain as existing with access provided via the access junction located on the southern side of Blackburn Road (B6243).

3.3 Servicing and Delivery Arrangements

3.3.1 Servicing, deliveries and refuse collection will be undertaken as per the existing arrangement.

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3.4 Parking Provision

- 3.4.1 The local adopted parking standards are summarised in Appendix 2 of the Joint Lancashire Structure Plan. For the proposed use class (Use Class C2), 1 car parking space per 2 beds are required for courses over 1 month duration.
- 3.4.2 As shown, on the site layout plan in Figure 3.1 and attached in Appendix B, the proposed parking area will accommodate 8no. staff vehicles and allow for some additional space for staff vehicles to park during shift changeovers. Parking will be managed on site by the operator and the staff.
- 3.4.3 To provide evidence and re-assurance sufficient levels of on-site car parking has been provided, a car parking accumulation exercise has been undertaken using tip generation information received from the occupier (Appendix C). The hourly staff trip generation and parking accumulation and is presented in Appendix D.
- 3.4.4 It has therefore been demonstrated that the on-site car parking provision will be sufficient to accommodate more than the maximum number of staff vehicles expected on site at any given time. As such it is not anticipated that the proposed development would result in any overspill parking onto the adjacent highway network.

4. Sustainable Accessibility and Active Travel

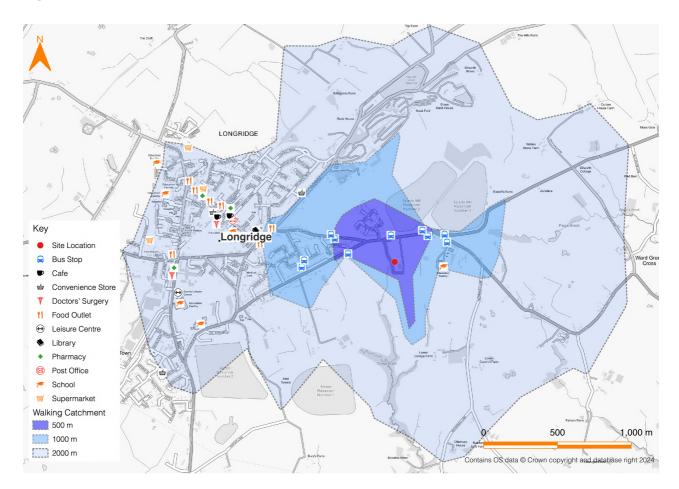
- 4.1.1 Current Government policy and guidance places great emphasis on the promotion of sustainable transport modes for all new developments. This forms part of a long-term strategy to reduce the reliance on private car trips.
- 4.1.2 As the proposed development will only be changing the land use at the site, no changes to the site's level of accessibility by sustainable transport modes are expected. The current accessibility options available utilising sustainable transport modes, such as public transportation, cycling, or walking, will remain unchanged.

4.2 Pedestrian Accessibility

4.2.1 Figure 4.1 presents the local amenities and 500m, 1,000m and 2,000m walking catchments from the site, as specified in CIHT guidance.



Figure 4.1 : Local Amenities Catchment Plan



- 4.2.2 As shown in Figure 4.1, the development site is located within c.400m of bus stops providing both east- and west-bound services on Blackburn Road (B6243).
- 4.2.3 Within a 2,000m walking catchment, several amenities are available to the west of the site in Longridge Town Centre, including food outlets, doctors' surgeries, supermarkets and a library.
- 4.2.4 Based on the site's proximity to both local public transport services and good quality footways on the local highway network, walking can be considered to be a realistic method of travel as an alternative to private car trips.

4.3 Public Transport

- 4.3.1 Bus stops on Blackburn Road (B6243) within c.400m of the site provide both east- and west-bound services.
- 4.3.2 Table 4.1 provides a summary of local public bus services accessible bus stops located on Blackburn Road (B6243). Full bus timetables are attached in Appendix E.



Table 4.1: Local Bus Services – Blackburn Road (B6243)

Service	Douto		Frequenc	y (services	/ hour)	
No.	Route	AM	Off-Peak	PM	Sat	Sun
5 / 5A	Clitheroe – Longridge – Chipping	1	1	1	1	<1
45	Preston – Longridge – Blackburn	1	1	1	1	<1
			These stops are als	so accessed	by school-only	v services also

4.3.3 As shown in Table 4.1, 2no. hourly bus services are available throughout the week and on Saturdays, with limited Sunday services, towards Clitheroe, Chipping, Preston and Blackburn. It has been demonstrated that there are regular bus services that provide an alternative to private car travel.

5. Trip Generation

5.1 TRICS Trip Rates

5.1.1 A trip generation exercise has been undertaken in order to quantify the traffic impact of the proposed development on the local highway network.

5.2 Existing Residential Dwelling

- 5.2.1 The TRICS database has been used to generate trip rates using the 'Residential Houses Privately Owned' land use category, to represent the existing 6-bedroom dwelling at the site.
- 5.2.2 The TRICS trip rates and resulting daily trips are summarised in Table 5.1. Full TRICS Outputs are attached in Appendix F.

Table 5.1: Existing Dwelling - TRICS Trip Generation (per dwelling, vehicles)

TDICC Land Has Cotagony		Daily Movements	
TRICS Land Use Category	Arrive	Depart	Total
Trip Rate 'Residential – Houses Privately Owned'	2.351	2.357	4.708
Existing Development (1no. dwelling)	2	2	4

5.2.3 As shown in Table 5.1, the existing dwelling at the site is expected to generate **4** two-way daily on an average weekday.



5.3 Proposed Development

- 5.3.1 The daily trip generation for the proposed development has been calculated using a first-principles approach based on information provided by the Applicant attached in Appendix C and summarised in Appendix D. The trip generation exercise robustly assumes that all staff would drive to site in a private car.
- 5.3.2 The anticipated daily trips on an average weekday associated with the proposed development are summarised in Table 5.2.

Table 5.2: Proposed Development - Trip Generation (vehicles)

TDICCL and Los Catagon,		Daily Movements	
TRICS Land Use Category	Arrive	Depart	Total
Proposed Development	5	5	10

5.3.3 As shown in Table 5.2, it is anticipated that the proposed development would generate 10no. two-way vehicle movements on an average weekday.

5.4 Net Trip Generation

5.4.1 The expected net trip generation, in consideration of the existing and proposed uses at the site, is summarised in Table 5.3.

Table 5.3: Net Trip Generation (vehicles)

TRICS Land Use Category	Daily Movements (Average Weekday)					
THICS Land Use Category	Arrive	Depart	Total			
Existing Dwelling	2	2	4			
Proposed Development	5	5	10			
Net Daily Trip Generation	+3	+3	+6			

5.4.2 As shown in Table 5.3, the proposed development is expected to result in an increase of **+6** two-way vehicle movements per day. When averaged across a 24-hour period, this equates to 1 additional vehicle movement every 4 hours when compared with the existing residential use.

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5.5 Summary

5.5.1 Overall, it can be concluded that the proposed development will not have a severe impact on the local highway network, which is the threshold stated by NPPF (Paragraph 115) under which development should not be refused on highways grounds.

6. Summary and Conclusion

6.1 Summary

- 6.1.1 Mode Transport Planning has been appointed by One Home UK to provide transport planning and highways advice to provide transport planning and highways advice in relation to a full planning application for the change of use of an existing residential dwelling at Higher College Farm on Blackburn Road (B5269) in Longridge.
- 6.1.2 The proposed development will comprise the conversion of an existing 6-bedroom residential dwelling (Use Class C3) into a Children's Home and Assessment Centre (Use Class C2) which would provide accommodation for up to 3no. young people to complete a structured modular programme of education and activity-based care. Each programme would typically last for 12-weeks and would employ 10no. staff members, with a maximum of 8no. staff on-site at any given time. The development site would be accessed as existing.
- 6.1.3 This note has been prepared in accordance with current policy, guidance and best practice. The results of the analysis in this note demonstrates that:
 - The current sustainable transport options will remain unchanged, with pedestrian and public transport routes available to local destinations;
 - Access to the site will remain as existing with access provided via the access junction located on the southern side of Blackburn Road (B6243);
 - Servicing, deliveries and refuse collection will be undertaken as per the existing arrangement;
 - On-site car parking provision will be sufficient to accommodate more than the maximum number of staff vehicles expected on site at any given time and allow for additional parking during shift changeovers. As such, it is not anticipated that the proposed development would result in any overspill parking onto the adjacent highway network.
 - The proposed development is expected to generate 6 additional two-way vehicle trips on a typical weekday in comparison to the existing dwelling on the site. As such, it is expected that the proposed development will have a negligible impact on the operation of the local highway network; and
 - Overall, it can be concluded that the proposed development will not have a severe impact on the local highway network, which is the threshold stated by NPPF (Paragraph 115) under which development should not be refused on highways grounds.

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6.2 Conclusion

6.2.1 In conclusion, based on the evidence and analysis within this report, there should be no highways or transport planning reasons that prevent this planning application from being approved.



APPENDIX A CrashMap Outputs



Validated Data

Crash Date: Monday, May 07, 2018 Time of Crash: 12:20:00 PM Crash Reference: 201804EG18104

Highest Injury Severity: Slight Road Number: B6243 Number of Casualties: 3

Highway Authority: Lancashire Number of Vehicles: 2

Local Authority: Ribble Valley **OS Grid Reference:** 361460 437250

Weather Description: Fine without high winds

Road Surface Description: Dry

Speed Limit: 30

Light Conditions: Daylight: regardless of presence of streetlights

Carriageway Hazards: None

Junction Detail: Other junction

Junction Pedestrian Crossing: No physical crossing facility within 50 metres

Road Type: Single carriageway

Junction Control: Give way or uncontrolled

Map temporarily unavailable.

Once map functionality is restored CrashMap will automatically email an updated report to you.

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







Validated Data

Vehicles involved

Vehicle Ref	Vehicle Type		Driver Gender		Vehicle Maneouvre	First Point of Impact	· · · · · ·	Hit Object - On Carriageway	Hit Object - Off Carriageway
1	Car (excluding private hire)	-1	Male		Vehicle proceeding normally along the carriageway, on a left hand bend	Front	Unknown	None	None
2	Car (excluding private hire)	4	Female	36 - 45	Vehicle is moving off	Back	Unknown	None	None

Casualties

Vehicle Ref	Casualty Ref	Injury Severity	Casualty Class	Gender	Age Band	Pedestrian Location	Pedestrian Movement
1	1	Slight	Driver or rider	Male	16 - 20	Unknown or other	Unknown or other
2	2	Slight	Driver or rider	Female	36 - 45	Unknown or other	Unknown or other
2	3	Slight	Vehicle or pillion passenger	Male	0 - 5	Unknown or other	Unknown or other

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





APPENDIX B Site Layout

CN3D **ARCHITECTURE**

Sheet No.

A302 **EXISTING & PROPOSED SITE PLAN**

Date

Current Revision 1

13/02/23 Issued

Project Name

Higher College Farm

Project Number 1022 Project Status 'COL'

Project Address Higher College Farm

Lower Road Preston PR3 2YY

Notes

THESE DRAWINGS ARE INTENDED FOR THE SOLE PURPOSE OF PROVIDING CERTIFICATE OF LAWFULNESS INFORMATION ONLY. THEY ARE NOT TO BE USED FOR CONSTRUCTION. ALL INFORMATION IS TO BE CHECKED PRIOR TO ORDERING MATERIAL & PRIOR TO COMMENCEMENT OF WORKS.

1. ANY DISCREPANCIES TO BE REPORTED TO THE PROJECT CO-ORDINATOR IMMEDIATELY.

2. ALL DIMENSIONS TO BE CHECKED ON SITE BY THE CONTRACTOR PRIOR TO COMMENCING ANY WORK ON SITE.

3. THE CONTRACTOR MUST ENSURE, AND WILL BE CONSIDERED RESPONSIBLE FOR, THE OVERALL STABILITY OF THE BUILDING STRUCTURE, AT ALL STAGES OF THE WORK.

4. ALL WORK TO BE CARRIED OUT IN COMPLIANCE WITH THE REQUIREMENTS OF THE RELEVANT STATUTORY AUTHORITIES AND CURRENT BUILDING REGULATIONS.

5. ALL WORK BY THE CONTRACTOR MUST BE CARRIED OUT IN SUCH A WAY THAT ALL REQUIREMENTS UNDER THE HEALTH AND SAFETY AT WORK ACT ARE SATISFIED.

6. THE CONTRACTOR IS TO ENSURE THAT ALL SITE/BUILDING INSPECTIONS ARE OFFERED WHERE NECESSARY IN STRICT ACCORDANCE WITH THE INTERVALS IDENTIFIED BY THE BUILDING CONTROL OFFICER.

Scale

1:200



20 m



APPENDIX C Operator Shift Pattern and Staff Trips

Assessment Centre Rota

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Manager	09.00 – 17.00	09.00 – 17.00	09.00 – 17.00	09.00 – 17.00	09.00 – 17.00		
Team Leader 1	08.00 – 23.00 (sleep)	07.00 - 23.00	07.00 – 08.00 (finish	Off	Off	Off	08.00 - 23.00 (sleep)
		(Sleep)	shift)				
RCW 1	07.00 – 23.00 (sleep)	07.00 – 23.00 (finish	Off	Off	Off	Off	07.00 - 23.00 (sleep)
		shift)					
Team Leader 2	08.00 – 23.00 (sleep)	07.00 – 23.00 (finish	Off	Off	Off	Off	08.00 - 23.00 (sleep)
		shift)					
RCW 2	07.00 – 23.00 (sleep)	07.00 – 23.00	06.00 – 07.00 (finish	Off	Off	Off	07.00 - 23.00 (sleep)
		(Sleep)	shift)				
Team Leader 3	09.00 – 23.00 (finish	07.00 – 23.00 (sleep)	07.00 – 08.00 (finish	Off	Off	Off	09.00 – 23.00 (finish
	shift)		Shift)				shift)
RCW 3	09.00 – 23.00 (finish	07.00 - 23.00 (Sleep)	06.00 – 07.00 (finish	Off	Off	Off	09.00 – 23.00 (finish
	shift)		shift)				shift)
Team Leader 4	Off	Off	08.00 - 23.00 (sleep)	07.00 – 23.00	07.00 – 08.00 (finish	Off	Off
				(Sleep)	shift)		
RCW 4	Off	Off	07.00 - 23.00 (sleep)	07.00 – 23.00 (finish	Off	Off	Off
				shift)			
Team Leader 5	Off	Off	08.00 - 23.00 (sleep)	07.00 – 23.00 (finish	Off	Off	Off
				shift)			
RCW 5	Off	Off	07.00 - 23.00 (sleep)	07.00 – 23.00	06.00 – 07.00 (finish	Off	Off
				(Sleep)	shift)		
Team Leader 6	Off	Off	09.00 – 23.00 (finish	07.00 - 23.00 (sleep)	07.00 – 08.00 (finish	Off	Off
			shift)		Shift)		
RCW 6	Off	Off	09.00 – 23.00 (finish	07.00 - 23.00 (Sleep)	06.00 – 07.00 (finish	Off	Off
To and the dead	07.0000.00 (5'	0"	shift)	0"	shift)	07.00.00.00	07.00 00.00 (5 - 1-1-
Team Leader 7	07.00 – 08.00 (finish)	Off	Off	Off	08.00 – 23.00 (sleep)	07.00 – 23.00	07.00 – 08.00 (finish
RCW 7	Off	Off	Off	Off	07.00 - 23.00 (sleep)	(Sleep) 07.00 – 23.00 (finish	shift) Off
RCVV /	Oil	Oil	Oii	OII	07.00 - 23.00 (steep)	shift)	Oll
Team Leader 8	Off	Off	Off	Off	08.00 - 23.00 (sleep)	07.00 – 23.00 (finish	Off
lealli Leauel o	Oli	Oil	Oll	OII	06.00 - 23.00 (Steep)	shift)	Oll
RCW 8	06.00 – 07.00 (finish	Off	Off	Off	07.00 - 23.00 (sleep)	07.00 – 23.00	06.00 – 07.00 (finish
NOVVO	Shift)	Jii	Oil		07.00 - 23.00 (Steep)	(Sleep)	shift)
Team Leader 9	07.00 – 08.30 (finish	Off	Off	Off	09.00 – 23.00 (finish	07.00 – 23.00	07.00 – 08.00 (finish
Icani Leauer 3	shift)		Oil		shift)	(sleep)	Shift)
RCW 9	06.00 – 07.00 (finish	Off	Off	Off	09.00 – 23.00 (finish	07.00 – 23.00	06.00 – 07.00 (finish
11044 3	shift)		OII OII		shift)	(Sleep)	shift)
	Sility				omit)	(Greeh)	Jillit/

MONDAY (14)

RCW 8 departs 07:00
RCW 9 departs 07:00
RCW 1 arrives 07:00
RCW 2 arrives 07:00
Team Leader 7 arrives 07:00
Team Leader 1 arrives 08:00
Team Leader 2 arrives 08:00
Team Leader 9 departs 08:30
Manager arrives 09:00
Team Leader 3 arrives 09:00
RCW 3 arrives 09:00
Team Leader 3 arrives 09:00
Manager departs 17:00
Team Leader 3 departs 23:00
RCW 3 departs 23:00

TUESDAY (6)

Journey 1	Team Leader 3 arrives 07:00
Journey 2	RCW 3 arrives 07:00
Journey 3	Manager arrives 09:00
Journey 4	Manager departs 17:00
Journey 5	RCW 1 departs 23:00
Journey 6	Team Leader departs 23:00

WEDNESDAY (12)

Journey 1	RCW 2 departs 07:00
Journey 2	RCW 3 departs 07:00
Journey 3	RCW 4 arrives 07:00
Journey 4	RCW 5 arrives 07:00
Journey 5	Team Leaders 1 departs 08:00
Journey 6	Team Leader 4 arrives 08:00
Journey 7	Team Leader 5 arrives 08:00
Journey 8	Team Leaders 6 arrives 09:00
Journey 9	Manager arrives 09:00
Journey 10	Manager departs 17:00
Journey 11	Team Leader 6 departs 23:00
Journey 12	RCW 6 departs 23:00

THURSDAY (6)

Journey 1	Team Leader 6 arrives 07:00
Journey 2	RCW 6 arrives 07:00
Journey 3	Manager arrives 09:00
Journey 4	Manager departs 17:00
-	- ·

Journey 5 RCW 4 departs 23:00

Team Leader departs 5 departs 23:00 Journey 6

FRIDAY (10)

Journey 1	RCW 5 departs 07:00
Journey 2	RCW 6 departs 07:00
Journey 3	Team Leader 4 departs 08:00
Journey 4	Team Leader 6 departs 08:00
Journey 5	Manager arrives 09:00

Journey 6 Team Leader 9 arrives 09:00

Journey 7 RCW 9 arrives 09:00 Journey 8 Manager departs 17:00 Team Leader 9 departs 23:00 Journey 9

Journey 10 RCW 9 departs 23:00

SATURDAY (4)

Journey 1	Team Leader 9 arrives 07:00
Journey 2	RCW 9 arrives 07:00
Journey 3	RCW 7 departs 23:00
Journey 4	Team Leader 8 departs 23:00

SUNDAY (11)

Journey 1	RCW 1 arrives 07:00
Journey 2	RCW 2 arrives 07:00
Journey 3	RCW 8 departs 07:00
Journey 4	RCW 9 departs 07:00
Journey 5	Team Leader 08:00
Journey 6	Team Leader 1 arrives 08:00
Journey 7	Team Leader 2 arrives 08:00
Journey 8	Team Leader 3 arrives 09:00
Journey 9	RCW 3 arrives 09:00
Journey 10	Team Leader 3 departs 23:00
Journey 11	RCW 3 departs 23:00

Total Staff Trip Generation per week = 63



APPENDIX D

Staff Trip Generation Summary and Parking Accumulation

Proposed Use			
Day	Arrivals	Departures	Total
Monday	9	6	15
Tuesday	3	3	6
Wednesday	6	6	12
Thursday	3	3	6
Friday	3	7	10
Saturday	2	2	4
Sunday	7	4	11

Proposed Use			
	Arrivals	Departures	Total
Average Weekday	5	5	10

Existing Dwelling			
	Arrivals	Departures	Total
Average Weekday	2	2	4

	Arrivals	Departures	Total
Average Weekday Proposed	5	5	10
Average Day Existing	2	2	4
Net Trip Generation	3	3	6

		Monday Trips	
Time	Arrivals	Departures	Total
7:00:00	3	2	5
7:30:00			0
8:00:00	2		2
8:30:00		1	1
9:00:00	4		4
9:30:00			0
10:00:00			0
10:30:00			0
11:00:00			0
11:30:00			0
12:00:00			0
12:30:00			0
13:00:00			0
13:30:00			0
14:00:00			0
14:30:00			0
15:00:00			0
15:30:00			0
16:00:00			0
16:30:00			0
17:00:00			0
17:30:00		1	1
18:00:00			0
18:30:00			0
19:00:00			0
19:30:00			0
20:00:00			0
20:30:00			0
21:00:00			0
21:30:00			0
22:00:00			0
22:30:00			0
23:00:00		2	2
Total	9	6	15

Parking Accumulation
3
3
5
4
8
8
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		Tuesday	
		Time	
Time	Arrivals	Departures	Total
7:00:00	2		2
7:30:00			0
8:00:00			0
8:30:00			0
9:00:00	1		1
9:30:00			0
10:00:00			0
10:30:00			0
11:00:00			0
11:30:00			0
12:00:00			0
12:30:00			0
13:00:00			0
13:30:00			0
14:00:00			0
14:30:00			0
15:00:00			0
15:30:00			0
16:00:00			0
16:30:00			0
17:00:00		1	1
17:30:00			0
18:00:00			0
18:30:00			0
19:00:00			0
19:30:00			0
20:00:00			0
20:30:00			0
21:00:00			0
21:30:00			0
22:00:00			0
22:30:00			0
23:00:00		2	2
Total	3	3	6

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Accumulation
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Wednesday				
Time				
Time	Arrivals	Departures	Total	
7:00:00	2	2	4	
7:30:00			0	
8:00:00	2	1	3	
8:30:00			0	
9:00:00	2		2	
9:30:00			0	
10:00:00			0	
10:30:00			0	
11:00:00			0	
11:30:00			0	
12:00:00			0	
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13:30:00			0	
14:00:00			0	
14:30:00			0	
15:00:00			0	
15:30:00			0	
16:00:00			0	
16:30:00			0	
17:00:00		1	1	
17:30:00			0	
18:00:00			0	
18:30:00			0	
19:00:00			0	
19:30:00			0	
20:00:00			0	
20:30:00			0	
21:00:00			0	
21:30:00			0	
22:00:00			0	
22:30:00			0	
23:00:00		2	2	
Total	6	6	12	

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Parking
Accumulation
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		Thursday	
		Time	
Time	Arrivals	Departures	Total
7:00:00	2		2
7:30:00			0
8:00:00			0
8:30:00			0
9:00:00	1		1
9:30:00			0
10:00:00			0
10:30:00			0
11:00:00			0
11:30:00			0
12:00:00			0
12:30:00			0
13:00:00			0
13:30:00			0
14:00:00			0
14:30:00			0
15:00:00			0
15:30:00			0
16:00:00			0
16:30:00			0
17:00:00		1	1
17:30:00			0
18:00:00			0
18:30:00			0
19:00:00			0
19:30:00			0
20:00:00			0
20:30:00			0
21:00:00			0
21:30:00			0
22:00:00			0
22:30:00			0
23:00:00		2	2
Total	3	3	6

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Accumulation
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		Saturday	
		Time	
Time	Arrivals	Departures	Total
7:00:00	2		2
7:30:00			0
8:00:00			0
8:30:00			0
9:00:00			0
9:30:00			0
10:00:00			0
10:30:00			0
11:00:00			0
11:30:00			0
12:00:00			0
12:30:00			0
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13:30:00			0
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15:00:00			0
15:30:00			
16:00:00			0
16:30:00			
17:00:00 17:30:00			0
18:00:00			
18:30:00			0
19:00:00 19:30:00			0
20:00:00			0
20:30:00			0
21:00:00			0
21:30:00 22:00:00			0
22:00:00			0
23:00:00		2	2
Total	2	2 2	4
Total	2		4

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Saturday									
		Time							
Time	Arrivals	Departures	Total						
7:00:00	2		2						
7:30:00			0						
8:00:00			0						
8:30:00			0						
9:00:00			0						
9:30:00			0						
10:00:00			0						
10:30:00			0						
11:00:00			0						
11:30:00			0						
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20:30:00			0						
21:00:00			0						
21:30:00			0						
22:00:00			0						
22:30:00			0						
23:00:00		2	2						
Total	2	2	4						

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Accumulation
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Sunday									
		Time							
Time	Arrivals	Departures	Total						
7:00:00	2	2	4						
7:30:00			0						
8:00:00	3		3						
8:30:00			0						
9:00:00	2		2						
9:30:00			0						
10:00:00			0						
10:30:00			0						
11:00:00			0						
11:30:00			0						
12:00:00			0						
12:30:00			0						
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18:30:00			0						
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20:00:00			0						
20:30:00			0						
21:00:00			0						
21:30:00			0						
22:00:00			0						
22:30:00			0						
23:00:00		2	2						
Total	7	4	11						

Parking
Accumulation
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APPENDIX E Full Bus Timetables

5 CLITHEROE - CHIPPING via Barrow Brook, Hurst Green (outbound)

Monday to Saturday

Operator	NWBT											
Notes	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Variations												
CLITHEROE TOWN CENTRE,Interchange (Stand 5)	06:25	07:23	08:28	09:28	10:28	12:28	13:28	14:28	15:58	17:23	18:18	19:28
BARROW,Business Village (by)	06:32	07:31	08:36	09:36	10:36	12:36	13:36	14:36	16:06	17:31	18:25	19:35
WHALLEY,Bus Station (Stand A)	06:39	07:38	08:43	09:43	10:43	12:43	13:43	14:43	16:13	17:38	18:32	19:42
HURST GREEN,Shireburn Arms (o/s)	06:51	07:52	08:57	09:57	10:57	12:57	13:57	14:57	16:27	17:52	18:44	19:54
RIBCHESTER,Black Bull (by)	07:01	08:03	09:08	10:08	11:08	13:08	14:08	15:08	16:38	18:03	18:54	20:04
LONGRIDGE,Post Office (opp)		08:11	09:16	10:16	11:16	13:16	14:16	15:16	16:46	18:11	19:01	20:11
CHIPPING,Kirklands Estate (by)	07:23	08:26	09:31	10:31	11:31	13:31	14:31	15:31	17:01	18:26	19:16	20:26

Sunday

IVWBI	NWBT	NWBT	NWBT	NWBT	NWBT
\$	\$	\$	\$	\$	\$
	09:28	11:28	13:28	15:28	17:28
	09:35	11:35	13:35	15:35	17:35
	09:42	11:42	13:42	15:42	17:42
	09:54	11:54	13:54	15:54	17:54
	10:04	12:04	14:04	16:04	18:04
08:11	10:11	12:11	14:11	16:11	18:11
08:26	10:26	12:26	14:26	16:26	18:26
	\$ 08:11	\$ \$ 09:28 09:35 09:42 09:54 10:04 08:11 10:11	\$ \$ \$ \$ \\ \frac{1}{2}8 \\ \frac{11:28}{28} \\ \frac{11:35}{28} \\ \frac{11:42}{28} \\ \frac{11:42}{28} \\ \frac{11:42}{28} \\ \frac{11:42}{28} \\ \frac{11:42}{28} \\ \frac{11:42}{28} \\ \frac{11:54}{28} \\ \frac{11:54}{28} \\ \frac{11:11}{28} \\ \frac{11:28}{11} \\	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	\$ \$ \$ \$ \$ \$ 09:28 11:28 13:28 15:28 09:35 11:35 13:35 15:35 09:42 11:42 13:42 15:42

5 CLITHEROE - CHIPPING via Barrow Brook, Hurst Green (inbound)

Monday to Saturday

Operator	<i>NWBT</i>	NWBT										
Notes	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
Variations												

CHIPPING,Kirklands Estate (by)	06:23	07:28	09:33	10:33	11:33	13:33	14:33	15:33	17:08	18:28	19:18	20:28
LONGRIDGE,Post Office (o/s)	06:37	07:43	09:48	10:48	11:48	13:48	14:48	15:48	17:23	18:42	19:32	20:42
RIBCHESTER,Black Bull (opp)	06:44	07:51	09:56	10:56	11:56	13:56	14:56	15:56	17:31	18:49	19:39	
HURST GREEN,Shireburn Arms (opp)	06:53	08:01	10:06	11:06	12:06	14:06	15:06	16:06	17:41	18:58	19:48	
WHALLEY,Post Office (o/s)	07:05	08:13	10:18	11:18	12:18	14:18	15:18	16:18	17:53	19:10	20:00	
BARROW,Business Village (by)	07:11	08:20	10:25	11:25	12:25	14:25	15:25	16:25	18:00	19:16	20:06	
CLITHEROE TOWN CENTRE,Interchange (Stand 5)	07:18	08:28	10:33	11:33	12:33	14:33	15:33	16:33	18:08	19:23	20:13	

Sunday

Operator	NWB7	NWB7	NWB7	NWB7	NWB7	NWBT
Notes	\$	\$	\$	\$	\$	\$
Variations						
CHIPPING, Kirklands Estate (by)	08:28	10:28	12:28	14:28	16:28	18:28
LONGRIDGE, Post Office (o/s)	08:42	10:42	12:42	14:42	16:42	18:42
RIBCHESTER,Black Bull (opp)	08:49	10:49	12:49	14:49	16:49	
HURST GREEN, Shireburn Arms (opp)	08:58	10:58	12:58	14:58	16:58	
WHALLEY,Post Office (o/s)	09:10	11:10	13:10	15:10	17:10	
BARROW, Business Village (by)	09:16	11:16	13:16	15:16	17:16	
CLITHEROE TOWN CENTRE,Interchange (Stand 5	09:24	11:24	13:24	15:24	17:24	

Key

- \$ Operated on behalf of Lancashire County Council
 NWBT Boomerang Travel Ltd T/A

Monday to Friday - 45 - Preston Bus Stn - Blackburn Bus Stn

Bus Station Preston City Centre (Stand 2)	05:15	06:20	07:15	08:10	09:25	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:35	18:40	19:30
Bus Station Preston City Centre (Stand 37)															
Booths Sharoe Green (W)	05:29	06:34	07:29	08:30	09:39	10:44	11:44	12:44	13:44	14:44	15:45	16:48	17:53	18:53	19:43
Willow Tree Avenue Broughton (by)	05:36	06:41	07:37	08:40	09:47	10:52	11:52	12:52	13:52	14:52	15:55	16:58	18:03	19:01	19:51
Stags Head Goosnargh (E)	05:43	06:48	07:44	08:49	09:55	11:00	12:00	13:00	14:00	15:00	16:04	17:07	18:12	19:08	19:58
Post Office Longridge (NW)															
Post Office Longridge (SE)	05:56	07:01	08:00	09:07	10:10	11:15	12:15	13:15	14:15	15:17	16:20	17:22	18:27	19:22	20:12
Black Bull Ribchester (SE)	06:05	07:10	08:09	09:16	10:19	11:24	12:24	13:24	14:24	15:26	16:29	17:31	18:36	19:31	20:21
Bonny Inn Salesbury (E)	06:12	07:17	08:16	09:23	10:26	11:31	12:31	13:31	14:31	15:33	16:36	17:38	18:43	19:38	20:28
St Marys College Blackburn (S)	06:22	07:27	08:27	09:36	10:36	11:41	12:41	13:41	14:41	15:44	16:46	17:48	18:53	19:48	20:38
Arrival Stand Blackburn Town Centre (Std 0)	06:30	07:35	08:37	09:44	10:44	11:49	12:49	13:49	14:49	15:54	16:54	17:56	19:01	19:56	20:46
	-														
Bus Station Preston City Centre (Stand 2)	20:30	21:20													
Bus Station Preston City Centre (Stand 37)			22:50												
Booths Sharoe Green (W)	20:43	21:33	23:03												
Willow Tree Avenue Broughton (by)	20:51	21:41	23:11												
Stags Head Goosnargh (E)	20:58	21:48	23:18												
Post Office Longridge (NW)		22:02													
Post Office Longridge (SE)	21:12		23:32												
Black Bull Ribchester (SE)															
Bonny Inn Salesbury (E)															
St Marys College Blackburn (S)															
Arrival Stand Blackburn Town Centre (Std 0)															

Timetable notes **♥**

Monday to Friday - 45 - Blackburn Bus Stn - Preston Bus Stn

	1														
Bus Station Blackburn Town Centre (Stand 1)		06:38	07:40	08:45	09:55	10:55	11:55	12:55	13:55	14:55	16:00	17:10	18:10	19:10	20:0
St Marys College Blackburn (N)		06:45	07:47	08:54	10:02	11:02	12:02	13:02	14:02	15:02	16:08	17:18	18:17	19:17	20:0
Bonny Inn Salesbury (W)		06:54	07:56	09:04	10:11	11:11	12:11	13:11	14:11	15:11	16:18	17:28	18:26	19:26	20:16
Black Bull Ribchester (by)		07:03	08:05	09:13	10:20	11:20	12:20	13:20	14:20	15:20	16:27	17:38	18:35	19:35	20:25
Post Office Longridge (NW)	06:01	07:13	08:18	09:25	10:32	11:32	12:32	13:32	14:32	15:35	16:40	17:50	18:45	19:45	20:35
Stags Head Goosnargh (W)	06:12	07:25	08:30	09:37	10:44	11:44	12:44	13:44	14:44	15:47	16:52	18:01	18:56	19:56	20:46
Whittingham Lane Broughton (by)	06:20	07:33	08:40	09:46	10:52	11:52	12:52	13:52	14:52	15:55	17:00	18:09	19:04	20:04	20:54
Booths Sharoe Green (by)	06:27	07:43	08:50	09:55	11:00	12:00	13:00	14:00	15:00	16:03	17:09	18:17	19:11	20:11	21:01
Arrival Stand Preston City Centre (Stand 0)	06:40	08:00	09:08	10:10	11:15	12:15	13:15	14:15	15:15	16:18	17:27	18:31	19:24	20:24	21:14
	_														
Bus Station Blackburn Town Centre (Stand 1)															
St Marys College Blackburn (N)															
Bonny Inn Salesbury (W)															
Black Bull Ribchester (by)															
Post Office Longridge (NW)	22:05														
Stags Head Goosnargh (W)	22:16														
Whittingham Lane Broughton (by)	22:24														
Booths Sharoe Green (by)	22:31														
Arrival Stand Preston City Centre (Stand 0)	22:44														

Timetable notes **♥**

Saturday - 45 - Preston Bus Stn - Blackburn Bus Stn

Bus Station Preston City Centre (Stand 2)	06:30	07:20	08:25	09:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:3
Bus Station Preston City Centre (Stand 37)															
Booths Sharoe Green (W)	06:44	07:34	08:39	09:44	10:44	11:44	12:44	13:44	14:44	15:44	16:44	17:44	18:43	19:43	20:4
Willow Tree Avenue Broughton (by)	06:52	07:42	08:47	09:52	10:52	11:52	12:52	13:52	14:52	15:52	16:52	17:52	18:51	19:51	20:5
Stags Head Goosnargh (E)	07:00	07:50	08:55	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	18:58	19:58	20:58
Post Office Longridge (NW)															
Post Office Longridge (SE)	07:15	08:05	09:10	10:15	11:15	12:15	13:15	14:15	15:15	16:15	17:15	18:15	19:12	20:12	21:12
Black Bull Ribchester (SE)	07:24	08:14	09:19	10:24	11:24	12:24	13:24	14:24	15:24	16:24	17:24	18:24	19:21	20:21	
Bonny Inn Salesbury (E)	07:31	08:21	09:26	10:31	11:31	12:31	13:31	14:31	15:31	16:31	17:31	18:31	19:28	20:28	
St Marys College Blackburn (S)	07:41	08:31	09:36	10:41	11:41	12:41	13:41	14:41	15:41	16:41	17:41	18:41	19:38	20:38	
Arrival Stand Blackburn Town Centre (Std 0)	07:49	08:39	09:44	10:49	11:49	12:49	13:49	14:49	15:49	16:49	17:49	18:49	19:46	20:46	
Bus Station Preston City Centre (Stand 2)	21:20														
Bus Station Preston City Centre (Stand 37)		22:50													
Booths Sharoe Green (W)	21:33	23:03													
Willow Tree Avenue Broughton (by)	21:41	23:11													
Stags Head Goosnargh (E)	21:48	23:18													
Post Office Longridge (NW)	22:02														
		23:32													
		23.32													
Post Office Longridge (SE) Black Bull Ribchester (SE)															
Longridge (SE) Black Bull															
Longridge (SE) Black Bull Ribchester (SE) Bonny Inn															

Timetable notes **♡**

Saturday - 45 - Blackburn Bus Stn - Preston Bus Stn

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06:55	07:55	08:55	09:55	10:55	11:55	12:55	13:55	14:55	15:55	16:55	17:55	18:55	19:55	
07:02	08:02	09:02	10:02	11:02	12:02	13:02	14:02	15:02	16:02	17:02	18:02	19:02	20:02	
07:11	08:11	09:11	10:11	11:11	12:11	13:11	14:11	15:11	16:11	17:11	18:11	19:11	20:11	
07:20	08:20	09:20	10:20	11:20	12:20	13:20	14:20	15:20	16:20	17:20	18:20	19:20	20:20	
07:32	08:32	09:32	10:32	11:32	12:32	13:32	14:32	15:32	16:32	17:32	18:30	19:30	20:30	22:05
07:44	08:44	09:44	10:44	11:44	12:44	13:44	14:44	15:44	16:44	17:44	18:41	19:41	20:41	22:16
07:52	08:52	09:52	10:52	11:52	12:52	13:52	14:52	15:52	16:52	17:52	18:49	19:49	20:49	22:24
08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	18:56	19:56	20:56	22:31
08:15	09:15	10:15	11:15	12:15	13:15	14:15	15:15	16:15	17:15	18:15	19:09	20:09	21:09	22:44
	07:02 07:11 07:20 07:32 07:44 07:52	07:02 08:02 07:11 08:11 07:20 08:20 07:32 08:32 07:44 08:44 07:52 08:52 08:00 09:00	07:02 08:02 09:02 07:11 08:11 09:11 07:20 08:20 09:20 07:32 08:32 09:32 07:44 08:44 09:44 07:52 08:52 09:52 08:00 09:00 10:00	07:02 08:02 09:02 10:02 07:11 08:11 09:11 10:11 07:20 08:20 09:20 10:20 07:32 08:32 09:32 10:32 07:44 08:44 09:44 10:44 07:52 08:52 09:52 10:52 08:00 09:00 10:00 11:00	07:02 08:02 09:02 10:02 11:02 07:11 08:11 09:11 10:11 11:11 07:20 08:20 09:20 10:20 11:20 07:32 08:32 09:32 10:32 11:32 07:44 08:44 09:44 10:44 11:44 07:52 08:52 09:52 10:52 11:52 08:00 09:00 10:00 11:00 12:00	07:02 08:02 09:02 10:02 11:02 12:02 07:11 08:11 09:11 10:11 11:11 12:11 07:20 08:20 09:20 10:20 11:20 12:20 07:32 08:32 09:32 10:32 11:32 12:32 07:44 08:44 09:44 10:44 11:44 12:44 07:52 08:52 09:52 10:52 11:52 12:52 08:00 09:00 10:00 11:00 12:00 13:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 07:11 08:11 09:11 10:11 11:11 12:11 13:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 07:44 08:44 09:44 10:44 11:44 12:44 13:44 07:52 08:52 09:52 10:52 11:52 12:52 13:52 08:00 09:00 10:00 11:00 12:00 13:00 14:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 14:02 07:11 08:11 09:11 10:11 11:11 12:11 13:11 14:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 14:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 14:32 07:44 08:44 09:44 10:44 11:44 12:44 13:44 14:44 07:52 08:52 09:52 10:52 11:52 12:52 13:52 14:52 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 14:02 15:02 07:11 09:11 10:11 11:11 12:11 13:11 14:11 15:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 14:20 15:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 14:32 15:32 07:44 08:44 09:44 10:44 11:44 12:44 13:44 14:44 15:44 07:52 08:52 09:52 10:52 11:52 12:52 13:52 14:52 15:52 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 14:02 15:02 16:02 07:11 08:11 09:11 10:11 11:11 12:11 13:11 14:11 15:11 16:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 14:20 15:20 16:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 14:32 15:32 16:32 07:44 08:44 09:44 10:44 11:44 12:44 13:44 14:44 15:44 16:44 07:52 08:52 09:52 10:52 11:52 12:52 13:52 14:52 15:52 16:52 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 14:02 15:02 16:02 17:02 07:11 08:11 09:11 10:11 11:11 12:11 13:11 14:11 15:11 16:11 17:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 14:20 15:20 16:20 17:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 14:32 15:32 16:32 17:32 07:44 08:44 09:44 10:44 11:44 12:44 13:44 14:44 15:44 16:44 17:44 07:52 08:52 09:52 10:52 11:52 12:52 13:52 14:52 15:52 16:52 17:52 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 14:02 15:02 16:02 17:02 18:02 07:11 08:11 09:11 10:11 11:11 12:11 13:11 14:11 15:11 16:11 17:11 18:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 14:20 15:20 16:20 17:20 18:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 14:32 15:32 16:32 17:32 18:30 07:44 08:44 09:44 10:44 11:44 12:44 13:44 14:44 15:44 16:44 17:44 18:41 07:52 08:52 09:52 10:52 11:52 12:52 13:52 14:52 15:52 16:52 17:52 18:49 08:00 09:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 14:02 15:02 16:02 17:02 18:02 19:02 07:11 08:11 09:11 10:11 11:11 12:11 13:11 14:11 15:11 16:11 17:11 18:11 19:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 14:20 15:20 16:20 17:20 18:20 19:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 14:32 15:32 16:32 17:32 18:30 19:30 07:44 08:44 09:44 10:44 11:44 12:44 13:44 14:44 15:44 16:44 17:44 18:41 19:41 07:52 08:52 09:52 10:52 11:52 12:52 13:52 14:52 15:52 16:52 17:52 18:49 19:49 08:00 09:00 10:00 11:00 12:00	07:02 08:02 09:02 10:02 11:02 12:02 13:02 14:02 15:02 16:02 17:02 18:02 19:02 20:02 07:11 08:11 09:11 10:11 11:11 12:11 13:11 14:11 15:11 16:11 17:11 18:11 19:11 20:11 07:20 08:20 09:20 10:20 11:20 12:20 13:20 14:20 15:20 16:20 17:20 18:20 19:20 20:20 07:32 08:32 09:32 10:32 11:32 12:32 13:32 14:32 15:32 16:32 17:32 18:30 19:30 20:30 07:44 08:44 09:44 10:44 11:44 12:44 13:44 14:44 15:44 16:44 17:44 18:41 19:41 20:41 07:52 08:52 09:52 10:52 11:52 12:52 13:52 14:52 15:52 16:52 17:52 18:49 19:49 20:49

Timetable notes **♥**

Sunday - 45 - Preston Bus Stn - Blackburn Bus Stn

Bus Station Preston City Centre (Stand 2)	08:00	10:00	12:00	14:00	16:00	18:00
Booths Sharoe Green (W)	08:14	10:14	12:14	14:14	16:14	18:14
Willow Tree Avenue Broughton (by)	08:22	10:22	12:22	14:22	16:22	18:22
Stags Head Goosnargh (E)	08:30	10:30	12:30	14:30	16:30	18:30
Post Office Longridge (SE)	08:42	10:42	12:42	14:42	16:42	18:42
Black Bull Ribchester (SE)	08:50	10:50	12:50	14:50	16:50	18:50
Bonny Inn Salesbury (E)	08:57	10:57	12:57	14:57	16:57	18:57
St Marys College Blackburn (S)	09:07	11:07	13:07	15:07	17:07	19:07
Arrival Stand Blackburn Town Centre (Std 0)	09:15	11:15	13:15	15:15	17:15	19:15

Timetable notes ♥

Sunday - 45 - Blackburn Bus Stn - Preston Bus Stn

Bus Station Blackburn Town Centre (Stand 1)	08:20	10:20	12:20	14:20	16:20	18:20
St Marys College Blackburn (N)	08:27	10:27	12:27	14:27	16:27	18:27
Bonny Inn Salesbury (W)	08:36	10:36	12:36	14:36	16:36	18:36
Black Bull Ribchester (by)	08:45	10:45	12:45	14:45	16:45	18:45
Post Office Longridge (NW)	08:55	10:55	12:55	14:55	16:55	18:55
Stags Head Goosnargh (W)	09:07	11:07	13:07	15:07	17:07	19:07
Whittingham Lane Broughton (by)	09:15	11:15	13:15	15:15	17:15	19:15
Booths Sharoe Green (by)	09:23	11:23	13:23	15:23	17:23	19:23
Arrival Stand Preston City Centre (Stand 0)	09:38	11:38	13:38	15:38	17:38	19:38

Timetable notes **♥**

Generated on 27/11/2023 00:13



APPENDIX F TRICS Outputs

mode transport limited Lombard House, 145 Great Charles Street Birmimgham, B3 3LP Licence No: 754101

Calculation Reference: AUDIT-754101-240206-0228

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL

Category : A - HOUSES PRIVATELY OWNED

Category : A - HOUTOTAL VEHICLES

Selected regions and areas:

02	SOUT	TH EAST	
	KC	KENT	1 days
	MW	MEDWAY	1 days
	SC	SURREY	1 days
	WS	WEST SUSSEX	3 days
03	SOUT	TH WEST	
	SM	SOMERSET	2 days
04	EAST	ANGLIA	
	CA	CAMBRIDGESHIRE	2 days
	NF	NORFOLK	4 days
	SF	SUFFOLK	1 days
05	EAST	MIDLANDS	
	LE	LEICESTERSHIRE	1 days
80	NOR	TH WEST	
	AC	CHESHIRE WEST & CHESTER	1 days
12	CON	NAUGHT	
	CS	SLIGO	2 days

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

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP Licence No: 754101

Primary Filtering selection:

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

Parameter: No of Dwellings Actual Range: 8 to 514 (units:) Range Selected by User: 4 to 4334 (units:)

Parking Spaces Range: All Surveys Included

Parking Spaces per Dwelling Range: All Surveys Included
Bedrooms per Dwelling Range: All Surveys Included

Percentage of dwellings privately owned: All Surveys Included

Public Transport Provision:

Selection by: Include all surveys

Date Range: 01/01/15 to 04/07/23

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:

Monday 1 days
Tuesday 5 days
Wednesday 4 days
Thursday 5 days
Friday 4 days

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

Selected survey types:

Manual count 18 days
Directional ATC Count 1 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 2
Neighbourhood Centre (PPS6 Local Centre) 17

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 17 Out of Town 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 48 days - Selected

Secondary Filtering selection:

Use Class:

C3 19 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

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP Licence No: 754101

Secondary Filtering selection (Cont.):

Population within 1 mile:

 1,000 or Less
 3 days

 1,001 to 5,000
 8 days

 5,001 to 10,000
 7 days

 10,001 to 15,000
 1 days

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

Population within 5 miles:

2 days
2 days
5 days
3 days
4 days
2 days
1 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	1 days
1.1 to 1.5	14 days
1.6 to 2.0	4 davs

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

Travel Plan:

Yes 9 days No 10 days

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

PTAL Rating:

No PTAL Present 19 days

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

Lombard House, 145 Great Charles Street Birmimgham, B3 3LP mode transport limited Licence No: 754101

LIST OF SITES relevant to selection parameters

CHESHIRE WEST & CHESTER 1 AC-03-A-06 **DETACHED HOUSES**

COMMON LANE **NEAR CHESTER**

WAVERTON

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 99

Survey date: FRIDAY 29/04/22 Survey Type: MANUAL **CAMBRIDGESHIRE**

CA-03-A-06 **MIXED HOUSES** CRAFT'S WAY

NEAR CAMBRIDGE

BAR HILL

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings:

Survey date: FRIDAY 22/06/18 Survey Type: MANUAL **CAMBRIDGESHIRE**

DETACHED & SEMI-DETACHED CA-03-A-08

GIDDING ROAD **SAWTRY**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 83

> Survey date: THURSDAY 13/10/22 Survey Type: MANUAL

CS-03-A-03 **MIXED HOUSES SLIGO**

TOP ROAD **STRANDHILL STRANDHILL**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 30

> Survey date: THURSDAY 27/10/16 Survey Type: MANUAL

5 CS-03-A-04 **DETACHED & SEMI-DETACHED SLIGO**

R292 **STRANDHILL**

Neighbourhood Centre (PPS6 Local Centre)

Village

63 Total No of Dwellings:

Survey date: THURSDAY 27/10/16 Survey Type: MANUAL

KC-03-A-08 **MIXED HOUSES KENT**

MAIDSTONE ROAD

CHARING

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 159

Survey date: TUESDAY 22/05/18 Survey Type: MANUAL

LEICESTERSHIRE LE-03-A-02 **DETACHED & OTHERS**

MELBOURNE ROAD

IBSTOCK

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 85 Survey date: THURSDAY 28/06/18

Survey Type: MANUAL MW-03-A-01 **DETACHED & SEMI-DETACHED MEDWAY**

ROCHESTER ROAD

NEAR CHATHAM

BURHAM

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings:

22/09/17 Survey Type: MANUAL Survey date: FRIDAY

Lombard House, 145 Great Charles Street Birmimgham, B3 3LP mode transport limited Licence No: 754101

LIST OF SITES relevant to selection parameters (Cont.)

9 **MIXED HOUSES & FLATS NORFOLK** NF-03-A-23

SILFIELD ROAD WYMONDHAM

Edge of Town Out of Town

Total No of Dwellings: 514

Survey date: WEDNESDAY 22/09/21 Survey Type: MANUAL

10 **NORFOLK** NF-03-A-27 **MIXED HOUSES & FLATS**

YARMOUTH ROAD **NEAR NORWICH BLOFIELD**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 93

Survey date: THURSDAY 16/09/21 Survey Type: MANUAL

NORFOLK 11 NF-03-A-34 **MIXED HOUSES**

NORWICH ROAD **SWAFFHAM**

> Edge of Town Out of Town

Total No of Dwellings: 80

Survey date: TUESDAY 27/09/22 Survey Type: MANUAL

NF-03-A-44 **MIXED HOUSES** NORFOLK

MILL LANE **NEAR NORWICH HORSFORD**

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 125

Survey date: WEDNESDAY 21/09/22 Survey Type: DIRECTIONAL ATC COUNT

13 SC-03-A-10 **MIXED HOUSES SURREY**

GUILDFORD ROAD

ASH

Neighbourhood Centre (PPS6 Local Centre)

32 Total No of Dwellings:

Survey date: WEDNESDAY 14/09/22 Survey Type: MANUAL

SF-03-A-06 **DETACHED & SEMI-DETACHED SUFFOLK** 14

BURY ROAD KENTFORD

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 38

> Survey date: FRIDAY 22/09/17 Survey Type: MANUAL

MIXED HOUSES 15 SM-03-A-02 SOMERSET

HYDE LANE **NEAR TAUNTON**

CREECH SAINT MICHAEL

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 42 Survey date: TUESDAY 25/09/18

Survey Type: MANUAL 16 SM-03-A-03 **MIXED HOUSES** SOMERSET

HYDE LANE **NEAR TAUNTON** CREECH ST MICHAEL

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings:

25/09/18 Survey date: TUESDAY Survey Type: MANUAL

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP Licence No: 754101

LIST OF SITES relevant to selection parameters (Cont.)

17 WS-03-A-15 MIXED HOUSES WEST SUSSEX

HILLAND ROAD BILLINGSHURST

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 380

Survey date: TUESDAY 23/11/21 Survey Type: MANUAL

18 WS-03-A-16 DETACHED & SEMI-DETACHED WEST SUSSEX

BRACKLESHAM LANE BRACKLESHAM BAY

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 58

Survey date: WEDNESDAY 09/11/22 Survey Type: MANUAL

19 WS-03-A-18 MIXED HOUSES & FLATS WEST SUSSEX

LONDON ROAD HASSOCKS

Neighbourhood Centre (PPS6 Local Centre)

Village

Total No of Dwellings: 156

Survey date: MONDAY 15/05/23 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
BY-03-A-01	COVID-19
CA-03-A-07	COVID-19
ES-03-A-06	COVID-19
GS-03-A-02	COVID-19
HC-03-A-26	COVID-19
NF-03-A-21	COVID-19
NM-03-A-02	COVID-19
NN-03-A-01	COVID-19
SC-03-A-09	house type
SF-03-A-08	COVID-19
TI-03-A-01	COVID-19
WS-03-A-07	house type
WS-03-A-12	COVID-19

mode transport limited Lombard House, 145 Great Charles Street Birmingham, B3 3LP

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

TOTAL VEHICLES

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	DWELLS	Rate	Days	DWELLS	Rate	Days	DWELLS	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	19	121	0.080	19	121	0.285	19	121	0.365
08:00 - 09:00	19	121	0.149	19	121	0.341	19	121	0.490
09:00 - 10:00	19	121	0.140	19	121	0.177	19	121	0.317
10:00 - 11:00	19	121	0.128	19	121	0.136	19	121	0.264
11:00 - 12:00	19	121	0.123	19	121	0.150	19	121	0.273
12:00 - 13:00	19	121	0.149	19	121	0.156	19	121	0.305
13:00 - 14:00	19	121	0.154	19	121	0.137	19	121	0.291
14:00 - 15:00	19	121	0.145	19	121	0.172	19	121	0.317
15:00 - 16:00	19	121	0.224	19	121	0.160	19	121	0.384
16:00 - 17:00	19	121	0.268	19	121	0.171	19	121	0.439
17:00 - 18:00	19	121	0.335	19	121	0.169	19	121	0.504
18:00 - 19:00	19	121	0.253	19	121	0.149	19	121	0.402
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00			2.148						
Total Rates:	2.203					4.351			

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

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

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Parameter summary

Trip rate parameter range selected: 8 - 514 (units:)
Survey date date range: 01/01/15 - 04/07/23

Number of weekdays (Monday-Friday): 19
Number of Saturdays: 0
Number of Sundays: 0
Surveys automatically removed from selection: 21
Surveys manually removed from selection: 13

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.