

TECHNICAL NOTE

Proposed Residential Development

Parkmount Rd, Manchester,

ALM/210747/TN01 – 14 June 2023

Introduction

1. SCP have been instructed by AEW Architects and Designers Ltd on behalf of Mosscares Vincent's to provide transport planning advice in support of a planning application for a residential development on land to the east of Rochdale Road, in Manchester.
2. The site location is shown in red on **Figure 1** below:

Figure 1- Site Location



3. This Technical Note has been produced to support the planning application and provides details on the proposed access arrangements and associated traffic and transport implications of the development, to inform the local highway and planning authority together with stakeholders regarding the nature and magnitude of their impact.

Existing Conditions

4. The application site is located on land to the east of the A664 Rochdale Road between Parkmount Road and Shepherd Street, approximately 4.6km northeast of Manchester City Centre, as shown on **Figure 1** earlier. The application site comprises undeveloped land.

Local Highway Network

5. The A664 Rochdale Road fronts the western site boundary and provides a link between Manchester New Road to the north and the A6010 to the south. The A664 Rochdale Road is a major artillery route into Manchester and is heavily trafficked. The A664 Rochdale Road is subject to a 30mph speed limit and benefits from wide footways and street lighting columns on both sides of the road. The A664 Rochdale Road has a carriageway width of approximately 10m in the vicinity of the site. There is an uncontrolled pedestrian crossing, with refuge island, dropped kerbs and tactile paving approximately centrally along the site's western boundary.
6. Parkmount Road fronts the northern site boundary and provides a link to the A664 Rochdale Road to the west and Lewis Avenue to the east. Parkmount Road has a carriageway width of approximately 6m. Additionally, Parkmount Road is subject to a 20mph speed limit zone and benefits from wide footways and street lighting columns on both sides of the road.
7. Shepherd Street fronts the southern site boundary and provides a link between the A664 Rochdale Road to the west and Hemsley Street to the east. Shepherd Street has a carriageway width of approximately 6m and is subject to on street parking on both sides of the road. TRO's are in place in the form of no stopping Mon-Fri 8am-6.30pm and Sat 8am-5.00pm at the junction with Rochdale Road. Additionally, Parkmount Road is subject to a 20mph speed limit zone and benefits from footways and street lighting columns on both sides of the road.

Road Safety Record

8. A review of accident data covering the most recently available five-year period has been undertaken using Department for Transport (DfT) data. The study area analysed encompasses the A664 Rochdale Road between the junctions with Shepherd Street and Parkmount Road inclusive. The location and severity of any accidents within the study area during this period, is also presented in **Figure 2** below.

Figure 2 – 5-Year Accident Record



9. As can be seen from the above, 15 accidents were recorded in the study area during the 5-year study period, all on the A664 Rochdale Road. A full accident screening report is contained in **Appendix A**.
10. The A664 Rochdale Road is a major artillery route into Manchester, that is heavily trafficked and the addition of the traffic from the development proposals (detailed later in this Technical Note) will not have a significant effect. Out of the 15 accidents recorded, one was fatal, one was serious, and the rest were slight.

Proposed Development

11. The development proposals consist of a residential development, comprising 24 dwellings, on land to the east of the A664 Rochdale Road, in Manchester.
12. The proposed site layout plan is contained in **Appendix B** and the development mix is as follows:
 - 9 no.3-bedroom Townhouse
 - 9 no. 4-bedroom Townhouse
 - 6 no. 1-bedroom Apartments

Proposed Access Arrangement

13. Vehicular access to the proposed development will be provided via two new accesses; one on Shepherd Street and one on Parkmount Road with pedestrian / cycle only access between the two sections of the site.
14. The proposed accesses have a carriageway width of 6m which is of sufficient width to allow two cars to access / egress the site simultaneously. The apartment dwellings will take access directly from Shepherd Street.
15. As shown on drawing number SCP/210717/D01, presented in **Appendix C**, 2.4m x 25m visibility, in accordance with the visibility requirements set out in the Manual for Streets (MfS) for a 20mph road, is achievable in both directions from both site accesses.

Servicing Arrangement

16. The internal road network has been designed to ensure the movements of a refuse vehicle can be accommodated without allowing this to dominate the layout. Swept path analysis has been undertaken of the site accesses and internal road layouts, as shown on drawing SCP/210747/ATR01 presented in **Appendix D**, which demonstrates that a refuse vehicle can access the site from both roads, turn within the site and exit in a forward gear.

Parking

17. The Manchester Residential Quality Guidance sets out the parking standards require '*new apartment development to provide 100% parking provision as a starting point*' outside the city centre.
18. 1 parking space per dwelling is proposed, each with an electric vehicle charging point.

19. It is proposed that each dwelling will have a cycle store in the private garden which will provide a space for a minimum of 2 cycles per household. It is also proposed that the apartments will have 1 cycle space per apartment located in an integrated cycle store.
20. Additionally, 8 parking bays are shown along the access for the northern section of the site, which are proposed for use by existing residents on Clayhill Walk to alleviate on-street parking in this area.

Trip Generation

21. In order to estimate the trip generating potential of the proposed development, average trip rates from the industry-standard TRICS Database have been obtained. The selection criteria for the TRICS based trip rates is as follows:
 - i) Residential;
 - ii) Houses and Flats Privately Owned;
 - iii) Multi modal surveys;
 - iv) Selection by number of dwellings,
 - v) Weekday surveys only; and
 - vi) Only sites in 'Edge of Town Centre' and 'Edge of Town' locations have been selected.
22. The multi modal TRICS outputs for the proposed development are presented in **Appendix E** and are summarised in **Table 1** below.

Table 1 - Estimated Trip Rates (Per Dwelling) Associated with the Proposed Development				
Mode	Weekday AM Peak Hour		Weekday PM Peak Hour	
	Arrivals	Departures	Arrivals	Departures
Houses Privately Owned				
Vehicles	0.153	0.389	0.35	0.176
Cycles	0.005	0.016	0.012	0.007
Pedestrians	0.034	0.122	0.054	0.04
Pub. Trans.	0.002	0.029	0.018	0.003
Flats Privately Owned				
Vehicles	0.066	0.2	0.181	0.096
Cycles	0.003	0.013	0.007	0.003
Pedestrians	0.028	0.11	0.099	0.055
Pub. Trans.	0.005	0.096	0.061	0.007

23. The estimated trip generation associated with the proposed 6 apartments and 18 houses, is therefore as summarised in **Table 2** below.

Table 2 - Estimated Trip Generation				
Mode	Weekday AM Peak Hour		Weekday PM Peak Hour	
	Arrivals	Departures	Arrivals	Departures
Houses Privately Owned (18)				
Vehicles	3	7	6	3
Cycles	0	0	0	0
Pedestrians	1	2	1	1
Pub. Trans.	0	0	0	0
Flats Privately Owned (6)				
Vehicles	0	1	1	1
Cycles	0	0	0	0
Pedestrians	0	1	1	0
Pub. Trans.	0	1	0	0
Total	3	8	7	4

24. As detailed above, it is estimated that the scheme will generate 11 vehicle movements two-way in both the AM and the PM peak hour. Volumetrically, this equates to around 1 additional vehicle movement two-way every 5 minutes or so in both the AM and PM peak hours. The effect of this additional traffic on the local highway network will be barely perceptible during the peak hours and less so outside of the peak periods.
25. Having regard to the above, the proposed development is not anticipated to result in a material intensification of the local highway network and no further detailed assessment is required.

Summary and Conclusions

26. SCP have been instructed by AEW Architects and Designers Ltd on behalf of Mosscares St Vincent's to provide transport planning advice in support of a planning application for a residential development of 24 dwellings on land to the east of Rochdale Road, in Manchester.
27. Vehicular access to the proposed development will be provided via two new accesses one each from Shepherd Street and Parkmount Road
28. 24 car parking spaces are proposed for the development, 1 per unit, which is considered appropriate in the context of the sustainable location of the site and local guidance.
29. Additionally, 8 parking bays are shown along the access for the northern section of the site, which are proposed for use by existing residents on Clayhill Walk to alleviate on-street parking in this area.
30. The personal injury accident data for the most recently available 5-year period demonstrates that no accidents have been recorded in the vicinity of the site.
31. It is estimated that the scheme will generate 11 two-way vehicle movements in both the AM and the PM peak hour. Volumetrically, this equates to around 1 additional vehicle movement two-way every 5 minutes or so in both the AM and PM peak hours.
32. Having regard to the analysis presented in this TS, it is considered that the application proposals are acceptable with regard to transport.

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APPENDIX A



Screening Report

Area of Interest (AOI) Information

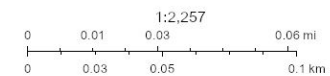
Area : 1,198.68 m²

May 31 2023 15:17:07 British Summer Time



Accident Data

- Fatal
- Serious
- Slight



Map data © OpenStreetMap contributors, CC-BY-SA

Summary

Name	Count	Area(m²)	Length(m)
Accident Data	15	N/A	N/A
Vehicle Data	30	N/A	N/A
Casualty Data	16	N/A	N/A

Accident Data

#	Easting	Northing	Year	Accident Severity	Number of Vehicles	Number of Casualties	Date	Day of Week
1	386002	402052	2017	Slight	2	2	05/04/2017	Wednesday
2	386005	402079	2017	Serious	1	1	27/06/2017	Tuesday
3	385999	402053	2017	Slight	3	1	22/11/2017	Wednesday
4	386003	402050	2018	Slight	2	1	13/01/2018	Saturday
5	385991	402151	2018	Slight	1	1	29/08/2018	Wednesday
6	385984	402216	2018	Slight	2	1	18/11/2018	Sunday
7	385978	402213	2019	Fatal	1	1	07/02/2019	Thursday
8	385987	402158	2019	Slight	2	1	01/05/2019	Wednesday
9	386003	402053	2019	Slight	2	1	18/06/2019	Tuesday
10	385997	402049	2019	Slight	3	1	24/08/2019	Saturday
11	385974	402213	2020	Slight	2	1	15/02/2020	Saturday
12	385975	402212	2020	Slight	2	1	26/06/2020	Friday
13	386002	402051	2020	Slight	2	1	03/07/2020	Friday
14	385993	402140	2021	Slight	2	1	06/02/2021	Saturday
15	386000	402052	2021	Slight	3	1	06/12/2021	Monday

#	Time	Local Authority Highway	Road Class	Road_Number	Road Type	Speed limit	Junction Detail	Junction Control
1	6:40 PM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
2	7:55 AM	Manchester	A	664	Single carriageway	30	Not at junction or within 20 metres	Data missing or out of range
3	7:20 AM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
4	12:40 PM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
5	6:46 PM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
6	2:28 AM	Manchester	Unclassified	0	Dual carriageway	30	T or staggered junction	Give way or uncontrolled
7	12:02 AM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
8	10:15 AM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
9	9:35 AM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
10	12:13 PM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
11	1:20 AM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
12	11:55 AM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
13	1:52 PM	Manchester	A	664	Single carriageway	30	T or staggered junction	Give way or uncontrolled
14	7:20 PM	Manchester	A	664	Single carriageway	30	Other junction	Data missing or out of range
15	6:39 PM	Manchester	A	664	Single carriageway	30	T or staggered junction	Data missing or out of range

#	Light Conditions	Weather Conditions	Road Surface Conditions	Special Conditions at Site	Carriageway Hazards	Urban or Rural Area	Pedestrian Crossing - Human Control	Pedestrian Crossing - Physical Facilities
1	Daylight	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
2	Daylight	Raining no high winds	Wet or damp	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
3	Darkness - lights lit	Raining no high winds	Wet or damp	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
4	Daylight	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
5	Daylight	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
6	Darkness - lighting unknown	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
7	Darkness - lights lit	Raining no high winds	Wet or damp	None	None	Urban	None within 50 metres	Pelican, puffin, toucan or similar non-junction pedestrian light crossing
8	Daylight	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
9	Daylight	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
10	Daylight	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
11	Darkness - lights lit	Fine no high winds	Wet or damp	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
12	Daylight	Raining no high winds	Wet or damp	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres

13	Daylight	Raining no high winds	Wet or damp	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
14	Darkness - lights lit	Fine no high winds	Dry	None	None	Urban	None within 50 metres	No physical crossing facilities within 50 metres
15	Darkness - lights lit	Fine no high winds	Data missing or out of range	Data missing or out of range	Data missing or out of range	Urban	Data missing or out of range	Data missing or out of range

#	Did Police Officer Attend Scene of Accident	Accident Reference	Category	Count
1	Yes	06A030573	Accident	1
2	Yes	06A032002	Accident	1
3	Yes	06A038059	Accident	1
4	No	06A240117	Accident	1
5	Yes	06A247778	Accident	1
6	No	06A250497	Accident	1
7	Yes	06A255211	Accident	1
8	No	06A256518	Accident	1
9	No	06A258200	Accident	1
10	Yes	06A260763	Accident	1
11	Yes	06A168973	Accident	1
12	Yes	06A172479	Accident	1
13	No	06A272525	Accident	1
14	No	61026351	Accident	1
15	No - accident was reported using a self completion form (self rep only)	61134731	Accident	1

Vehicle Data

#	Year	Category	Vehicle Reference	Vehicle Type	Towing and Articulation	Vehicle Manoeuvre	Vehicle Location - Restricted Lane	Junction Location
1	2,017	Vehicle	1	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Not at or within 20 metres of junction
2	2,017	Vehicle	1	Car	No tow/articulation	Turning right	On main c'way - not in restricted lane	Entering main road
3	2,017	Vehicle	2	Motorcycle 125cc and under	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
4	2,017	Vehicle	1	Car	No tow/articulation	Overtaking static vehicle - offside	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
5	2,017	Vehicle	2	Car	No tow/articulation	Turning right	On main c'way - not in restricted lane	Entering main road
6	2,017	Vehicle	3	Car	No tow/articulation	Waiting to go - held up	On main c'way - not in restricted lane	Cleared junction or waiting/parked at junction exit
7	2,018	Vehicle	1	Van / Goods 3.5 tonnes mgw or under	No tow/articulation	Turning left	On main c'way - not in restricted lane	Entering main road
8	2,018	Vehicle	2	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
9	2,018	Vehicle	1	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Cleared junction or waiting/parked at junction exit
10	2,018	Vehicle	1	Car	No tow/articulation	U-turn	On main c'way - not in restricted lane	Cleared junction or waiting/parked at junction exit
11	2,018	Vehicle	2	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Cleared junction or waiting/parked at junction exit
12	2,019	Vehicle	1	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
13	2,019	Vehicle	2	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
14	2,019	Vehicle	1	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Approaching junction or waiting/parked at junction approach

15	2,019	Vehicle	2	Taxi/Private hire car	No tow/articulation	Slowing or stopping	On main c'way - not in restricted lane	Approaching junction or waiting/parked at junction approach
16	2,019	Vehicle	3	Car	No tow/articulation	Slowing or stopping	On main c'way - not in restricted lane	Approaching junction or waiting/parked at junction approach
17	2,019	Vehicle	1	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Cleared junction or waiting/parked at junction exit
18	2,019	Vehicle	2	Car	No tow/articulation	Turning left	On main c'way - not in restricted lane	Cleared junction or waiting/parked at junction exit
19	2,019	Vehicle	1	Bus or coach (17 or more pass seats)	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
20	2,020	Vehicle	1	Car	No tow/articulation	Turning right	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
21	2,020	Vehicle	2	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
22	2,020	Vehicle	1	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
23	2,020	Vehicle	2	Car	No tow/articulation	Waiting to turn right	On main c'way - not in restricted lane	Approaching junction or waiting/parked at junction approach
24	2,020	Vehicle	1	Car	No tow/articulation	Going ahead other	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
25	2,020	Vehicle	2	Car	No tow/articulation	Parked	On main c'way - not in restricted lane	Mid Junction - on roundabout or on main road
26	2,021	Vehicle	1	Car	Data missing or out of range	Data missing or out of range	Data missing or out of range	Data missing or out of range
27	2,021	Vehicle	2	Car	Data missing or out of range	Data missing or out of range	Data missing or out of range	Data missing or out of range
28	2,021	Vehicle	3	Car	Data missing or out of range	Data missing or out of range	Data missing or out of range	Data missing or out of range
29	2,021	Vehicle	1	Car	Data missing or out of range	Data missing or out of range	Data missing or out of range	Data missing or out of range

30	2,021	Vehicle	2	Pedal cycle	Data missing or out of range	Data missing or out of range	Data missing or out of range	Data missing or out of range
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#	Skidding and Overturning	Hit Object in Carriageway	1st Point of Impact	Journey Purpose of Driver	Sex of Driver	Age Band of Driver	Age of Vehicle	Driver Home Area Type	Accident Reference	Count
1	None	None	Front	Taking pupil to/from school	Female	26 - 35	10	Urban area	06A032002	1
2	None	None	Offside	Not known	Male	26 - 35	2	Urban area	06A030573	1
3	None	None	Front	Not known	Male	21 - 25	5	Data missing or out of range	06A030573	1
4	Skidded	None	Nearside	Commuting to/from work	Male	26 - 35	13	Urban area	06A038059	1
5	None	None	Front	Commuting to/from work	Female	46 - 55	2	Urban area	06A038059	1
6	None	None	Back	Not known	Female	26 - 35	6	Urban area	06A038059	1
7	None	None	Front	Not known	Male	26 - 35	12	Data missing or out of range	06A240117	1
8	None	None	Nearside	Commuting to/from work	Female	36 - 45	-1	Urban area	06A240117	1
9	None	None	Front	Not known	Male	36 - 45	10	Data missing or out of range	06A247778	1
10	None	None	Front	Not known	Male	26 - 35	12	Data missing or out of range	06A250497	1
11	None	None	Back	Not known	Male	26 - 35	9	Urban area	06A250497	1
12	None	None	Nearside	Not known	Not known	Data missing or out of range	14	Data missing or out of range	06A258200	1
13	None	None	Offside	Not known	Female	36 - 45	5	Urban area	06A258200	1
14	None	None	Front	Not known	Female	36 - 45	12	Urban area	06A260763	1
15	None	None	Back	Journey as part of work	Male	36 - 45	7	Urban area	06A260763	1
16	None	None	Back	Not known	Male	46 - 55	11	Urban area	06A260763	1
17	None	None	Nearside	Not known	Not known	Data missing or out of range	-1	Data missing or out of range	06A256518	1
18	None	None	Offside	Not known	Male	26 - 35	12	Urban area	06A256518	1
19	None	None	Front	Journey as part of work	Male	56 - 65	3	Urban area	06A255211	1
20	None	None	Front	Not known	Female	26 - 35	1	Data missing or out of range	06A272525	1

21	None	None	Nearside	Not known	Female	21 - 25	3	Urban area	06A272525	1
22	Skidded	None	Front	Not known	Female	56 - 65	2	Urban area	06A172479	1
23	None	None	Back	Not known	Male	46 - 55	4	Urban area	06A172479	1
24	None	Parked vehicle	Front	Not known	Male	36 - 45	2	Urban area	06A168973	1
25	None	None	Back	Not known	Male	26 - 35	1	Data missing or out of range	06A168973	1
26	Data missing or out of range	Data missing or out of range	Data missing or out of range	Other	Male	Data missing or out of range	6	Data missing or out of range	61134731	1
27	Data missing or out of range	Data missing or out of range	Nearside	Other	Male	46 - 55	17	Data missing or out of range	61134731	1
28	Data missing or out of range	Data missing or out of range	Data missing or out of range	Other	Female	Data missing or out of range	4	Data missing or out of range	61134731	1
29	Data missing or out of range	Data missing or out of range	Data missing or out of range	Not known	Not known	26 - 35	-1	Data missing or out of range	61026351	1
30	Data missing or out of range	Data missing or out of range	Data missing or out of range	Not known	Male	26 - 35	-1	Urban area	61026351	1

Casualty Data

#	Year	Category	Vehicle Reference	Casualty Reference	Casualty Class	Sex of Casualty	Age Band of Casualty	Casualty Severity
1	2,017	Casualty	2	1	Driver or rider	Male	21 - 25	Slight
2	2,017	Casualty	2	2	Passenger	Female	16 - 20	Slight
3	2,017	Casualty	1	1	Pedestrian	Female	Nov-15	Serious
4	2,017	Casualty	2	1	Driver or rider	Female	46 - 55	Slight
5	2,018	Casualty	2	1	Driver or rider	Female	36 - 45	Slight
6	2,018	Casualty	1	1	Pedestrian	Male	Nov-15	Slight
7	2,018	Casualty	2	1	Driver or rider	Male	26 - 35	Slight
8	2,019	Casualty	1	1	Pedestrian	Male	26 - 35	Fatal
9	2,019	Casualty	2	1	Driver or rider	Male	26 - 35	Slight
10	2,019	Casualty	2	1	Driver or rider	Female	36 - 45	Slight
11	2,019	Casualty	1	1	Passenger	Female	16 - 20	Slight
12	2,020	Casualty	1	1	Driver or rider	Male	36 - 45	Slight
13	2,020	Casualty	1	1	Driver or rider	Female	56 - 65	Slight
14	2,020	Casualty	2	1	Driver or rider	Female	21 - 25	Slight
15	2,021	Casualty	2	1	Driver or rider	Male	26 - 35	Slight
16	2,021	Casualty	2	1	Driver or rider	Male	46 - 55	Slight

#	Pedestrian Location	Pedestrian Movement	Car Passenger	Bus or Coach Passenger	Pedestrian Road Maintenance Worker	Casualty Type	Accident_Reference	Count
1	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Motorcycle 125cc and under rider or passenger	06A030573	1
2	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Motorcycle 125cc and under rider or passenger	06A030573	1
3	In carriageway, crossing elsewhere	Crossing from driver's nearside	Not car passenger	Not a bus or coach passenger	No / Not applicable	Pedestrian	06A032002	1
4	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A038059	1
5	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A240117	1
6	In carriageway, crossing elsewhere	Crossing from offside - masked by parked or stationary vehicle	Not car passenger	Not a bus or coach passenger	No / Not applicable	Pedestrian	06A247778	1
7	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A250497	1
8	Crossing elsewhere within 50m. of pedestrian crossing	Crossing from driver's offside	Not car passenger	Not a bus or coach passenger	No / Not applicable	Pedestrian	06A255211	1
9	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A256518	1
10	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A258200	1
11	Not a Pedestrian	Not a Pedestrian	Front seat passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A260763	1
12	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A168973	1
13	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A172479	1
14	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	06A272525	1
15	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Cyclist	61026351	1
16	Not a Pedestrian	Not a Pedestrian	Not car passenger	Not a bus or coach passenger	No / Not applicable	Car occupant	61134731	1

S|C|P

APPENDIX B



NOTES

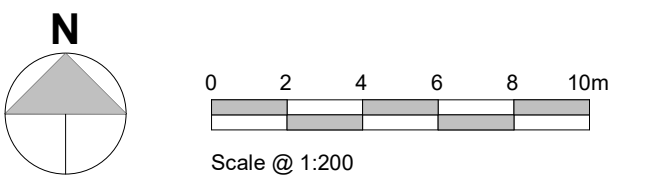
- All dimensions and levels are to be checked on site.
- Any discrepancies are to be reported to the architect before any work commences.
- This drawing shall not be scaled to ascertain any dimensions. Work to figured dimensions only.
- This drawing shall not be reproduced without express written permission from AEW.
- Title overlay drawings and ownership boundaries are produced using all responsible end-users. AEW cannot be responsible for the accuracy or scale discrepancy of base plans supplied to them.
- All works are to be undertaken in accordance with Building Regulations and the latest British Standards.
- All proprietary materials and products are to be used strictly in accordance with the manufacturer's recommendations.

This drawing contains the following model files: -
12191-XX-XX-A03-A-0001 (P0.1) [S0]

CDM 2015

Client notified of duties:
Principal Designer:
Unless noted below, all known hazards have been highlighted on the drawing.

Layout subject to comments by LPA, acoustic consultant design, site survey, ecological survey, statutory infrastructure layout, drainage assessment confirmation, site deeds etc.



Schedule Of Accommodation		
Type	Area	Count
300P 2 Storey Townhouse	95.7m²	9
400P 3 Storey Townhouse	123.3m²	9
100P Walk Up Apartments	41m² GF 5m² FF	3
Total		24

Key

Indicative lines removed to be confirmed by archaeological survey and report. Refer to separate report.

Drainage assessment, exact location to be confirmed by CCTV survey, easement size to be confirmed by drainage engineer.

Site Boundary

Note: Dimensions from proposed properties to existing based on topographical survey provided by Redfox Surveys Dec 2020.

P3	22.05.23	DS	RH
Revised for	Coordination pre-planning		
P2	22.11.21	DAL	CS
Boundary Treatments shown on	separate drawing		
P1	17.11.21	DAL	CS
Initial Issue			
REV	Date	Drawn by	Checked by
S2		For Information	
drawing stage	Stage 3		
client	Mosscares St Vincent's		
project	Parkmount Street		
drawing title	Proposed Site Layout - Presentation		
date	26.11.21	drawn	DAL
scale @ A0	As indicated	checked	BR

Site Layout - Proposed
Scale @ 1 : 200

S|C|P

APPENDIX C



NOTES			
REVISIONS			
REV	DESCRIPTION	DATE	BY
-	-	-	-
S C P Transportation Planning : Infrastructure Design Colwyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4400, www.scptransport.co.uk, Email info@scptransport.co.uk			
Client Name:			
AEW ARCHITECTS AND DESIGNERS LTD NAME			
Project Title:			
PARKMOUNT RD, MANCHESTER			
Drawing Title:			
VISIBILITY SPLAYS			
Drawn By:	AM	Date:	07.06.2023
Checked:	MD	Scale:	1:200 @ A3
Status:	PLANNING	Approved/Unapproved:	-
Drawing No.	SCP/210747/D01		Rev.
			-

S|C|P

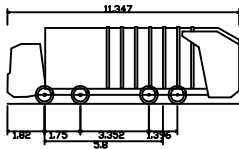
APPENDIX D



PARKMOUNT ROAD ACCESS 1:250 @ A3

SHEPHERD STREET ACCESS 1:500 @ A3

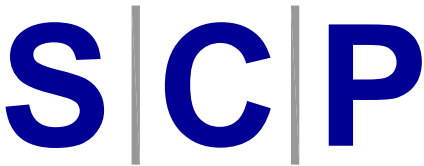
NOTES



Large Refuse Vehicle (4 axle)
Overall Length 11.347m
Overall Width 2.500m
Overall Body Height 3.751m
Min Body Ground Clearance 0.304m
Track Width 2.500m
Lock to lock time 6.00s
Wall to Wall Turning Radius 11.330m

REVISIONS

REV	DESCRIPTION	DATE	BY
-	-	-	-



Transportation Planning : Infrastructure Design

Colwyn Chambers, 19 York Street, Manchester, M2 3BA, Tel 0161 832 4400,
www.scptransport.co.uk, Email info@scptransport.co.uk

Client Name:

AEW ARCHITECTS AND DESIGNERS LTD NAME

Project Title:

PARKMOUNT RD, MANCHESTER

Drawing Title:

SWEPT PATH ANALYSIS

Drawn By:

AM

Date:

07.06.2023

Checked:

MD

Scale:

SEE INSET@ A3

Status:

PLANNING

Approved/Unapproved:

-

Drawing No.

SCP/210747/ATR01

Rev.

-

S|C|P

APPENDIX E

SCP York Street Manchester

Licence No: 726001

Calculation Reference: AUDIT-726001-230531-0558

TRIP RATE CALCULATION SELECTION PARAMETERS:

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

Selected regions and areas:

02	SOUTH EAST	
	CT CENTRAL BEDFORDSHIRE	1 days
	ES EAST SUSSEX	7 days
	EX ESSEX	1 days
	HC HAMPSHIRE	9 days
	HF HERTFORDSHIRE	3 days
	KC KENT	3 days
	MW MEDWAY	1 days
	SC SURREY	3 days
	SP SOUTHAMPTON	1 days
	TK THURROCK	1 days
	WB WEST BERKSHIRE	1 days
	WS WEST SUSSEX	6 days
03	SOUTH WEST	
	BC BOURNEMOUTH CHRISTCHURCH & POOLE	1 days
	DC DORSET	2 days
	GS GLOUCESTERSHIRE	1 days
	SM SOMERSET	1 days
	WL WILTSHIRE	1 days
04	EAST ANGLIA	
	CA CAMBRIDGESHIRE	1 days
	NF NORFOLK	16 days
	PB PETERBOROUGH	1 days
	SF SUFFOLK	4 days
05	EAST MIDLANDS	
	DY DERBY	1 days
	LE LEICESTERSHIRE	1 days
	LN LINCOLNSHIRE	2 days
	NT NOTTINGHAMSHIRE	2 days
06	WEST MIDLANDS	
	SH SHROPSHIRE	2 days
	ST STAFFORDSHIRE	3 days
	TE TELFORD & WREKIN	1 days
	WK WARWICKSHIRE	1 days
	WM WEST MIDLANDS	3 days
	WO WORCESTERSHIRE	2 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	NE NORTH EAST LINCOLNSHIRE	2 days
	NY NORTH YORKSHIRE	5 days
08	NORTH WEST	
	BB BLACKBURN WITH DARWEN	1 days
	BP BLACKPOOL	1 days
	EC CHESHIRE EAST	2 days
	GM GREATER MANCHESTER	2 days
	LC LANCASHIRE	1 days
09	NORTH	
	CB CUMBRIA	3 days
	DH DURHAM	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	CF CARDIFF	1 days
	PS POWYS	1 days
	VG VALE OF GLAMORGAN	1 days
	WR WREXHAM	1 days
11	SCOTLAND	
	AS ABERDEENSHIRE	1 days
	EA EAST AYRSHIRE	1 days
	FI FIFE	1 days
	HI HIGHLAND	2 days

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

SCP York Street Manchester

Licence No: 726001

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 1146 (units:)
Range Selected by User: 6 to 1817 (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: 01/01/00 to 09/11/22

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

Selected survey days:

Monday	21 days
Tuesday	27 days
Wednesday	24 days
Thursday	23 days
Friday	16 days

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

Selected survey types:

Manual count	111 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	13
Edge of Town	98

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	93
Village	1
Out of Town	5
No Sub Category	12

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	22 days - Selected
Servicing vehicles Excluded	95 days - Selected

Secondary Filtering selection:

Use Class:

C3	111 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

SCP York Street Manchester

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Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	10 days
5,001 to 10,000	26 days
10,001 to 15,000	34 days
15,001 to 20,000	21 days
20,001 to 25,000	13 days
25,001 to 50,000	6 days

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

Population within 5 miles:

5,001 to 25,000	16 days
25,001 to 50,000	13 days
50,001 to 75,000	9 days
75,001 to 100,000	19 days
100,001 to 125,000	7 days
125,001 to 250,000	34 days
250,001 to 500,000	11 days
500,001 or More	2 days

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	35 days
1.1 to 1.5	70 days
1.6 to 2.0	5 days

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

Travel Plan:

Not Known	6 days
Yes	43 days
No	62 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	111 days
-----------------	----------

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

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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SCP York Street Manchester

Licence No: 726001

LIST OF SITES relevant to selection parameters

1	AS-03-A-02 FARROCHIE ROAD STONEHAVEN	MIXED HOUSES		ABERDEENSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		131	
	Survey date: WEDNESDAY		20/04/22	Survey Type: MANUAL
2	BB-03-A-03 REVIDGE ROAD BLACKBURN FOUR LANE ENDS	DETACHED / SEMI D.		BLACKBURN WITH DARWEN
	Edge of Town Residential Zone Total No of Dwellings:		185	
	Survey date: THURSDAY		10/06/04	Survey Type: MANUAL
3	BC-03-A-02 HURSTDENE ROAD BOURNEMOUTH CASTLE LANE WEST	BUNGALOWS		BOURNEMOUTH CHRISTCHURCH & POOLE
	Edge of Town Residential Zone Total No of Dwellings:		28	
	Survey date: MONDAY		24/03/14	Survey Type: MANUAL
4	BP-03-A-01 WATSON ROAD BLACKPOOL	SEMI-DETACHED		BLACKPOOL
	Edge of Town Centre Residential Zone Total No of Dwellings:		24	
	Survey date: FRIDAY		14/06/13	Survey Type: MANUAL
5	CA-03-A-01 FALLOWFIELD CAMBRIDGE CHESTERTON	SEMI D. / TERRACED		CAMBRIDGESHIRE
	Edge of Town Residential Zone Total No of Dwellings:		124	
	Survey date: TUESDAY		06/02/01	Survey Type: MANUAL
6	CB-03-A-03 HAWKSHEAD AVENUE WORKINGTON	SEMI DETACHED		CUMBRIA
	Edge of Town Residential Zone Total No of Dwellings:		40	
	Survey date: THURSDAY		20/11/08	Survey Type: MANUAL
7	CB-03-A-04 MOORCLOSE ROAD WORKINGTON SALTERBACK	SEMI DETACHED		CUMBRIA
	Edge of Town No Sub Category Total No of Dwellings:		82	
	Survey date: FRIDAY		24/04/09	Survey Type: MANUAL

SCP York Street Manchester

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LIST OF SITES relevant to selection parameters (Cont.)

8	CB-03-A-05 MACADAM WAY PENRITH	DETACHED / TERRACED HOUSING	CUMBRIA
	Edge of Town Centre Residential Zone Total No of Dwellings: 50 Survey date: TUESDAY 21/06/16		Survey Type: MANUAL
9	CF-03-A-02 DROPE ROAD CARDIFF	MIXED HOUSES	CARDIFF
	Edge of Town Residential Zone Total No of Dwellings: 196 Survey date: FRIDAY 05/10/07		Survey Type: MANUAL
10	CT-03-A-01 ARLESEY ROAD STOTFOLD	MIXED HOUSES	CENTRAL BEDFORDSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 46 Survey date: WEDNESDAY 22/06/22		Survey Type: MANUAL
11	DC-03-A-09 A350 SHAFTESBURY	MIXED HOUSES	DORSET
	Edge of Town No Sub Category Total No of Dwellings: 50 Survey date: FRIDAY 19/11/21		Survey Type: MANUAL
12	DC-03-A-10 ADDISON CLOSE GILLINGHAM	MIXED HOUSES	DORSET
	Edge of Town Residential Zone Total No of Dwellings: 26 Survey date: WEDNESDAY 09/11/22		Survey Type: MANUAL
13	DH-03-A-03 PILGRIMS WAY DURHAM	SEMI-DETACHED & TERRACED	DURHAM
	Edge of Town Residential Zone Total No of Dwellings: 57 Survey date: FRIDAY 19/10/18		Survey Type: MANUAL
14	DY-03-A-01 RADBOURNE LANE DERBY	MIXED HOUSES	DERBY
	Edge of Town Residential Zone Total No of Dwellings: 371 Survey date: TUESDAY 10/07/18		Survey Type: MANUAL
15	EA-03-A-01 TALISKER AVENUE KILMARNOCK	DETACHED	EAST AYRSHIRE
	Edge of Town Residential Zone Total No of Dwellings: 39 Survey date: THURSDAY 05/06/08		Survey Type: MANUAL

SCP York Street Manchester

Licence No: 726001

LIST OF SITES relevant to selection parameters (Cont.)

16	EC-03-A-04 SYDNEY ROAD CREWE SYDNEY Edge of Town Residential Zone Total No of Dwellings: Survey date: TUESDAY	DETACHED 17 14/10/08	CHESHIRE EAST Survey Type: MANUAL
17	EC-03-A-06 GREYSTOKE ROAD MACCLESFIELD HURDSFIELD Edge of Town Residential Zone Total No of Dwellings: Survey date: MONDAY	TERRACED HOUSES 24 24/11/14	CHESHIRE EAST Survey Type: MANUAL
18	ES-03-A-01 OLD MALLING WAY LEWES SOUTH MALLING Edge of Town Residential Zone Total No of Dwellings: Survey date: THURSDAY	MIXED HOUSES / FLATS 491 29/03/01	EAST SUSSEX Survey Type: MANUAL
19	ES-03-A-02 SOUTH COAST ROAD PEACEHAVEN Edge of Town Residential Zone Total No of Dwellings: Survey date: FRIDAY	PRIVATE HOUSING 37 18/11/11	EAST SUSSEX Survey Type: MANUAL
20	ES-03-A-03 SHEPHAM LANE POLEGATE Edge of Town Residential Zone Total No of Dwellings: Survey date: MONDAY	MIXED HOUSES & FLATS 212 11/07/16	EAST SUSSEX Survey Type: MANUAL
21	ES-03-A-04 NEW LYDD ROAD CAMBER Edge of Town Residential Zone Total No of Dwellings: Survey date: FRIDAY	MIXED HOUSES & FLATS 134 15/07/16	EAST SUSSEX Survey Type: MANUAL
22	ES-03-A-05 RATTLE ROAD NEAR EASTBOURNE STONE CROSS Edge of Town Residential Zone Total No of Dwellings: Survey date: WEDNESDAY	MIXED HOUSES & FLATS 99 05/06/19	EAST SUSSEX Survey Type: MANUAL
23	ES-03-A-07 NEW ROAD HAILSHAM HELLINGLY Edge of Town Residential Zone Total No of Dwellings: Survey date: THURSDAY	MIXED HOUSES & FLATS 91 07/11/19	EAST SUSSEX Survey Type: MANUAL

SCP York Street Manchester

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LIST OF SITES relevant to selection parameters (Cont.)

24	ES-03-A-08 WRESTWOOD ROAD BEXHILL	MIXED HOUSES & FLATS	EAST SUSSEX
	Edge of Town Residential Zone Total No of Dwellings:	110	
	Survey date: WEDNESDAY	12/10/22	Survey Type: MANUAL
25	EX-03-A-03 KESTREL GROVE RAYLEIGH	MIXED HOUSES	ESSEX
	Edge of Town Residential Zone Total No of Dwellings:	123	
	Survey date: MONDAY	27/09/21	Survey Type: MANUAL
26	FI-03-A-03 WOODMILL ROAD DUNFERMLINE	MIXED HOUSES	FIFE
	Edge of Town Residential Zone Total No of Dwellings:	155	
	Survey date: MONDAY	30/04/07	Survey Type: MANUAL
27	GM-03-A-08 ELM TREE ROAD STOCKPORT LOWER BREDBURY	SEMI DETACHED	GREATER MANCHESTER
	Edge of Town Residential Zone Total No of Dwellings:	247	
	Survey date: FRIDAY	12/10/01	Survey Type: MANUAL
28	GM-03-A-10 BUTT HILL DRIVE MANCHESTER PRESTWICH	DETACHED / SEMI	GREATER MANCHESTER
	Edge of Town Residential Zone Total No of Dwellings:	29	
	Survey date: WEDNESDAY	12/10/11	Survey Type: MANUAL
29	GS-03-A-01 KINGSHOLM ROAD GLOUCESTER KINGSHOLM	SEMI D. / TERRACED	GLOUCESTERSHIRE
	Edge of Town Centre No Sub Category Total No of Dwellings:	73	
	Survey date: TUESDAY	25/05/04	Survey Type: MANUAL
30	HC-03-A-21 PRIESTLEY ROAD BASINGSTOKE HOUNDMILLS	TERRACED & SEMI-DETACHED	HAMPSHIRE
	Edge of Town Residential Zone Total No of Dwellings:	39	
	Survey date: TUESDAY	13/11/18	Survey Type: MANUAL

SCP York Street Manchester

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LIST OF SITES relevant to selection parameters (Cont.)

31	HC-03-A-22	MIXED HOUSES	HAMPSHIRE
	BOW LAKE GARDENS		
	NEAR EASTLEIGH		
	BISHOPSTOKE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	40	
	Survey date: WEDNESDAY	31/10/18	Survey Type: MANUAL
32	HC-03-A-24	MIXED HOUSES & FLATS	HAMPSHIRE
	STONEHAM LANE		
	EASTLEIGH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	243	
	Survey date: WEDNESDAY	10/11/21	Survey Type: MANUAL
33	HC-03-A-26	MIXED HOUSES & FLATS	HAMPSHIRE
	BOTLEY ROAD		
	WHITELEY		
	Edge of Town		
	Out of Town		
	Total No of Dwellings:	270	
	Survey date: THURSDAY	24/06/21	Survey Type: MANUAL
34	HC-03-A-27	MIXED HOUSES	HAMPSHIRE
	DAIRY ROAD		
	ANDOVER		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	73	
	Survey date: TUESDAY	16/11/21	Survey Type: MANUAL
35	HC-03-A-28	MIXED HOUSES & FLATS	HAMPSHIRE
	EAGLE AVENUE		
	WATERLOOVILLE		
	LOVEDEAN		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	125	
	Survey date: MONDAY	08/11/21	Survey Type: MANUAL
36	HC-03-A-29	MIXED HOUSES & FLATS	HAMPSHIRE
	CROW LANE		
	RINGWOOD		
	CROW		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	195	
	Survey date: THURSDAY	30/06/22	Survey Type: MANUAL
37	HC-03-A-30	TERRACED HOUSES	HAMPSHIRE
	MEUDON AVENUE		
	FARNBOROUGH		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	31	
	Survey date: FRIDAY	14/10/22	Survey Type: MANUAL
38	HC-03-A-31	MIXED HOUSES & FLATS	HAMPSHIRE
	KILN ROAD		
	LIPHOOK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	44	
	Survey date: FRIDAY	07/10/22	Survey Type: MANUAL

SCP York Street Manchester

Licence No: 726001

LIST OF SITES relevant to selection parameters (Cont.)

39	HF-03-A-01	MIXED HOUSES		HERTFORDSHIRE
	LONGCROFT LANE			
	WELWYN GARDEN CITY			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	53		
	Survey date: FRIDAY	06/09/02	Survey Type: MANUAL	
40	HF-03-A-03	MIXED HOUSES		HERTFORDSHIRE
	HARE STREET ROAD			
	BUNTINGFORD			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	160		
	Survey date: MONDAY	08/07/19	Survey Type: MANUAL	
41	HF-03-A-04	TERRACED HOUSES		HERTFORDSHIRE
	HOLMSIDE RISE			
	WATFORD			
	SOUTH OXHEY			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	8		
	Survey date: TUESDAY	08/06/21	Survey Type: MANUAL	
42	HI-03-A-11	BUNGALOWS		HIGHLAND
	STEVENSON ROAD			
	INVERNESS			
	INSHES			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	85		
	Survey date: MONDAY	05/06/06	Survey Type: MANUAL	
43	HI-03-A-13	HOUSING		HIGHLAND
	KINGSMILLS ROAD			
	INVERNESS			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	9		
	Survey date: THURSDAY	21/05/09	Survey Type: MANUAL	
44	KC-03-A-04	SEMI-DETACHED & TERRACED		KENT
	KILN BARN ROAD			
	AYLESFORD			
	DITTON			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	110		
	Survey date: FRIDAY	22/09/17	Survey Type: MANUAL	
45	KC-03-A-07	MIXED HOUSES		KENT
	RECVLVER ROAD			
	HERNE BAY			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	288		
	Survey date: WEDNESDAY	27/09/17	Survey Type: MANUAL	
46	KC-03-A-09	MIXED HOUSES & FLATS		KENT
	WESTERN LINK			
	FAVERSHAM			
	DAVINGTON			
	Edge of Town			
	Residential Zone			
	Total No of Dwellings:	14		
	Survey date: WEDNESDAY	09/06/21	Survey Type: MANUAL	

SCP York Street Manchester

Licence No: 726001

LIST OF SITES relevant to selection parameters (Cont.)

47	LC-03-A-22	BUNGALOWS	LANCASHIRE
	CLIFTON DRIVE NORTH		
	BLACKPOOL		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	98	
	Survey date: TUESDAY	18/10/05	Survey Type: MANUAL
48	LE-03-A-01	DETACHED	LEICESTERSHIRE
	REDWOOD AVENUE		
	MELTON MOWBRAY		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	11	
	Survey date: TUESDAY	03/05/05	Survey Type: MANUAL
49	LN-03-A-01	MIXED HOUSES	LINCOLNSHIRE
	BRANT ROAD		
	LINCOLN		
	BRACEBRIDGE		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	150	
	Survey date: TUESDAY	15/05/07	Survey Type: MANUAL
50	LN-03-A-04	DETACHED & SEMI-DETACHED	LINCOLNSHIRE
	EGERTON ROAD		
	LINCOLN		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	30	
	Survey date: MONDAY	29/06/15	Survey Type: MANUAL
51	MW-03-A-02	MIXED HOUSES	MEDWAY
	OTTERHAM QUAY LANE		
	RAINHAM		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	19	
	Survey date: MONDAY	06/06/22	Survey Type: MANUAL
52	NE-03-A-02	SEMI DETACHED & DETACHED	NORTH EAST LINCOLNSHIRE
	HANOVER WALK		
	SCUNTHORPE		
	Edge of Town		
	No Sub Category		
	Total No of Dwellings:	432	
	Survey date: MONDAY	12/05/14	Survey Type: MANUAL
53	NE-03-A-03	PRIVATE HOUSES	NORTH EAST LINCOLNSHIRE
	STATION ROAD		
	SCUNTHORPE		
	Edge of Town Centre		
	Residential Zone		
	Total No of Dwellings:	180	
	Survey date: TUESDAY	20/05/14	Survey Type: MANUAL
54	NF-03-A-03	DETACHED HOUSES	NORFOLK
	HALING WAY		
	THETFORD		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	10	
	Survey date: WEDNESDAY	16/09/15	Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

55	NF-03-A-05 HEATH DRIVE HOLT	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 40 Survey date: THURSDAY 19/09/19		Survey Type: MANUAL
56	NF-03-A-06 BEAUFORT WAY GREAT YARMOUTH BRADWELL	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 275 Survey date: MONDAY 23/09/19		Survey Type: MANUAL
57	NF-03-A-09 ROUND HOUSE WAY NORWICH CRINGLEFORD	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 984 Survey date: TUESDAY 24/09/19		Survey Type: MANUAL
58	NF-03-A-23 SILFIELD ROAD WYMONDHAM	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Out of Town Total No of Dwellings: 514 Survey date: WEDNESDAY 22/09/21		Survey Type: MANUAL
59	NF-03-A-25 WOODFARM LANE GORLESTON-ON-SEA	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 55 Survey date: TUESDAY 21/09/21		Survey Type: MANUAL
60	NF-03-A-28 ATLANTIC AVENUE NORWICH SPROWSTON	MIXED HOUSES & FLATS	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 1146 Survey date: THURSDAY 22/09/22		Survey Type: MANUAL
61	NF-03-A-30 BRANDON ROAD SWAFFHAM	MIXED HOUSES	NORFOLK
	Edge of Town Residential Zone Total No of Dwellings: 266 Survey date: THURSDAY 23/09/21		Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

62	NF-03-A-33 LONDON ROAD ATTLEBOROUGH	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		143	
	Survey date: THURSDAY		29/09/22	Survey Type: MANUAL
63	NF-03-A-34 NORWICH ROAD SWAFFHAM	MIXED HOUSES		NORFOLK
	Edge of Town Out of Town Total No of Dwellings:		80	
	Survey date: TUESDAY		27/09/22	Survey Type: MANUAL
64	NF-03-A-35 REPTON AVENUE NORWICH	MIXED HOUSES & FLATS		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		116	
	Survey date: WEDNESDAY		28/09/22	Survey Type: MANUAL
65	NF-03-A-36 LONDON ROAD WYMONDHAM	MIXED HOUSES		NORFOLK
	Edge of Town No Sub Category Total No of Dwellings:		75	
	Survey date: THURSDAY		29/09/22	Survey Type: MANUAL
66	NF-03-A-37 GREENFIELDS ROAD DEREHAM	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		44	
	Survey date: TUESDAY		27/09/22	Survey Type: MANUAL
67	NF-03-A-38 BEAUFORT WAY GREAT YARMOUTH BRADWELL	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		537	
	Survey date: TUESDAY		20/09/22	Survey Type: MANUAL
68	NF-03-A-39 HEATH DRIVE HOLT	MIXED HOUSES		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		212	
	Survey date: TUESDAY		27/09/22	Survey Type: MANUAL
69	NF-03-A-46 BURGH ROAD AYLSHAM	MIXED HOUSES & FLATS		NORFOLK
	Edge of Town Residential Zone Total No of Dwellings:		300	
	Survey date: TUESDAY		14/09/21	Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

70	NT-03-A-03 B6018 SUTTON ROAD KIRKBY-IN-ASHFIELD	SEMI DETACHED		NOTTINGHAMSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		166	
	Survey date: WEDNESDAY		28/06/06	Survey Type: MANUAL
71	NT-03-A-08 WIGHAY ROAD HUCKNALL	DETACHED HOUSES		NOTTINGHAMSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		36	
	Survey date: MONDAY		18/10/21	Survey Type: MANUAL
72	NY-03-A-03 NEW ROW BOROUGHBRIDGE	PRIVATE HOUSING		NORTH YORKSHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:		14	
	Survey date: MONDAY		15/09/08	Survey Type: MANUAL
73	NY-03-A-10 BOROUGHBRIDGE ROAD RIPON	HOUSES AND FLATS		NORTH YORKSHIRE
	Edge of Town No Sub Category Total No of Dwellings:		71	
	Survey date: TUESDAY		17/09/13	Survey Type: MANUAL
74	NY-03-A-11 HORSEFAIR BOROUGHBRIDGE	PRIVATE HOUSING		NORTH YORKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		23	
	Survey date: WEDNESDAY		18/09/13	Survey Type: MANUAL
75	NY-03-A-12 RACECOURSE LANE NORTHALLERTON	TOWN HOUSES		NORTH YORKSHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:		47	
	Survey date: TUESDAY		27/09/16	Survey Type: MANUAL
76	NY-03-A-14 PALACE ROAD RIPON	DETACHED & BUNGALOWS		NORTH YORKSHIRE
	Edge of Town Residential Zone Total No of Dwellings:		45	
	Survey date: WEDNESDAY		18/05/22	Survey Type: MANUAL
77	PB-03-A-01 THORPE ROAD PETERBOROUGH	MIXED HOUSES		PETERBOROUGH
	Edge of Town Centre Residential Zone Total No of Dwellings:		363	
	Survey date: THURSDAY		13/05/04	Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

78	PS-03-A-01 BRYN GLAS WELSHPOOL	MIXED HOUSES		POWYS
	Edge of Town Centre Residential Zone Total No of Dwellings:	16		
	Survey date: MONDAY	11/05/15		Survey Type: MANUAL
79	SC-03-A-04 HIGH ROAD BYFLEET	DETACHED & TERRACED		SURREY
	Edge of Town Residential Zone Total No of Dwellings:	71		
	Survey date: THURSDAY	23/01/14		Survey Type: MANUAL
80	SC-03-A-07 FOLLY HILL FARNHAM	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:	41		
	Survey date: WEDNESDAY	11/05/22		Survey Type: MANUAL
81	SC-03-A-08 REIGATE ROAD HORLEY	MIXED HOUSES		SURREY
	Edge of Town Residential Zone Total No of Dwellings:	790		
	Survey date: WEDNESDAY	04/05/22		Survey Type: MANUAL
82	SF-03-A-02 STOKE PARK DRIVE IPSWICH MAIDENHALL	SEMI DET. / TERRACED		SUFFOLK
	Edge of Town Residential Zone Total No of Dwellings:	230		
	Survey date: THURSDAY	24/05/07		Survey Type: MANUAL
83	SF-03-A-03 BARTON HILL BURY ST EDMUNDS FORNHAM ST MARTIN	MIXED HOUSES		SUFFOLK
	Edge of Town Out of Town Total No of Dwellings:	101		
	Survey date: MONDAY	15/05/06		Survey Type: MANUAL
84	SF-03-A-05 VALE LANE BURY ST EDMUNDS	DETACHED HOUSES		SUFFOLK
	Edge of Town Residential Zone Total No of Dwellings:	18		
	Survey date: WEDNESDAY	09/09/15		Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

85	SF-03-A-10 LOVETOFTS DRIVE IPSWICH WHITEHOUSE Edge of Town Residential Zone Total No of Dwellings: Survey date: TUESDAY	TERRACED & SEMI-DETACHED 149 22/06/21	SUFFOLK Survey Type: MANUAL
86	SH-03-A-03 SOMERBY DRIVE SHREWSBURY BICTON HEATH Edge of Town No Sub Category Total No of Dwellings: Survey date: FRIDAY	DETACHED 10 26/06/09	SHROPSHIRE Survey Type: MANUAL
87	SH-03-A-06 ELLESMERE ROAD SHREWSBURY Edge of Town Residential Zone Total No of Dwellings: Survey date: THURSDAY	BUNGALOWS 16 22/05/14	SHROPSHIRE Survey Type: MANUAL
88	SM-03-A-01 WEMBDON ROAD BRIDGWATER NORTHFIELD Edge of Town Residential Zone Total No of Dwellings: Survey date: THURSDAY	DETACHED & SEMI 33 24/09/15	SOMERSET Survey Type: MANUAL
89	SP-03-A-02 BARNFIELD WAY NEAR SOUTHAMPTON HEDGE END Edge of Town Out of Town Total No of Dwellings: Survey date: TUESDAY	MIXED HOUSES & FLATS 250 12/10/21	SOUTHAMPTON Survey Type: MANUAL
90	ST-03-A-03 QUEENSVILLE STAFFORD Edge of Town No Sub Category Total No of Dwellings: Survey date: TUESDAY	MIXED HOUSES 224 04/07/00	STAFFORDSHIRE Survey Type: MANUAL
91	ST-03-A-06 STANFORD ROAD WOLVERHAMPTON BLAKENHALL Edge of Town Centre No Sub Category Total No of Dwellings: Survey date: FRIDAY	SEMI-DET. & TERRACED 17 09/05/14	STAFFORDSHIRE Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

92	ST-03-A-07 BEACONSIDE STAFFORD MARSTON GATE Edge of Town Residential Zone Total No of Dwellings: 248 Survey date: WEDNESDAY 22/11/17	DETACHED & SEMI-DETACHED	STAFFORDSHIRE	Survey Type: MANUAL
93	TE-03-A-03 SANDCROFT TELFORD SUTTON HILL Edge of Town Residential Zone Total No of Dwellings: 54 Survey date: THURSDAY 24/10/13	SEMI-DETACHED / TERRACED	TELFORD & WREKIN	Survey Type: MANUAL
94	TK-03-A-01 MILTON ROAD STANFORD-LE-HOPE CORRINGHAM Edge of Town Residential Zone Total No of Dwellings: 237 Survey date: TUESDAY 13/05/08	SEMI-DET.	THURROCK	Survey Type: MANUAL
95	TW-03-A-01 LEECHMERE ROAD SUNDERLAND HILLVIEW Edge of Town Residential Zone Total No of Dwellings: 81 Survey date: WEDNESDAY 18/09/02	SEMI DETACHED	TYNE & WEAR	Survey Type: MANUAL
96	VG-03-A-01 ARTHUR STREET BARRY Edge of Town Residential Zone Total No of Dwellings: 12 Survey date: MONDAY 08/05/17	SEMI-DETACHED & TERRACED	VALE OF GLAMORGAN	Survey Type: MANUAL
97	WB-03-A-03 DORKING WAY READING CALCOT Edge of Town Residential Zone Total No of Dwellings: 108 Survey date: FRIDAY 09/09/22	MIXED HOUSES	WEST BERKSHIRE	Survey Type: MANUAL
98	WK-03-A-04 DALEHOUSE LANE KENILWORTH Edge of Town Residential Zone Total No of Dwellings: 49 Survey date: FRIDAY 27/09/19	DETACHED HOUSES	WARWICKSHIRE	Survey Type: MANUAL
99	WL-03-A-01 MAPLE DRIVE WOOTTON BASSETT Edge of Town Residential Zone Total No of Dwellings: 99 Survey date: MONDAY 02/10/06	SEMI D. / TERRACED W.	BASSETT WILTSHIRE	Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

100	WM-03-A-03 BASELEY WAY COVENTRY ROWLEYS GREEN Edge of Town Residential Zone Total No of Dwellings: 84 Survey date: MONDAY 24/09/07	MIXED HOUSING	WEST MIDLANDS	Survey Type: MANUAL
101	WM-03-A-05 COUNDON ROAD COVENTRY Edge of Town Centre Residential Zone Total No of Dwellings: 89 Survey date: MONDAY 21/11/16	TERRACED & DETACHED	WEST MIDLANDS	Survey Type: MANUAL
102	WM-03-A-06 NARBERTH WAY COVENTRY POTTERS GREEN Edge of Town Residential Zone Total No of Dwellings: 17 Survey date: THURSDAY 17/10/13	BUNGALOWS	WEST MIDLANDS	Survey Type: MANUAL
103	WO-03-A-02 MEADOWHILL ROAD REDDITCH Edge of Town No Sub Category Total No of Dwellings: 48 Survey date: TUESDAY 02/05/06	SEMI DETACHED	WORCESTERSHIRE	Survey Type: MANUAL
104	WO-03-A-06 ST GODWALDS ROAD BROMSGROVE ASTON FIELDS Edge of Town No Sub Category Total No of Dwellings: 232 Survey date: THURSDAY 30/06/05	DET./TERRACED	WORCESTERSHIRE	Survey Type: MANUAL
105	WR-03-A-01 MOLD ROAD WREXHAM RHOSDDU Edge of Town No Sub Category Total No of Dwellings: 82 Survey date: MONDAY 05/07/04	SEMI DETACHED	WREXHAM	Survey Type: MANUAL
106	WS-03-A-04 HILLS FARM LANE HORSHAM BROADBRIDGE HEATH Edge of Town Residential Zone Total No of Dwellings: 151 Survey date: THURSDAY 11/12/14	MIXED HOUSES	WEST SUSSEX	Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

107	WS-03-A-08	MIXED HOUSES	WEST SUSSEX
	ROUNDSTONE LANE		
	ANGMERING		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	180	
	Survey date: THURSDAY	19/04/18	Survey Type: MANUAL
108	WS-03-A-11	MIXED HOUSES	WEST SUSSEX
	ELLIS ROAD		
	WEST HORSHAM		
	S BROADBRIDGE HEATH		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	918	
	Survey date: TUESDAY	02/04/19	Survey Type: MANUAL
109	WS-03-A-12	MIXED HOUSES	WEST SUSSEX
	MADGWICK LANE		
	CHICHESTER		
	WESTHAMPNETT		
	Edge of Town		
	Village		
	Total No of Dwellings:	152	
	Survey date: WEDNESDAY	16/06/21	Survey Type: MANUAL
110	WS-03-A-13	MIXED HOUSES & FLATS	WEST SUSSEX
	LITTLEHAMPTON ROAD		
	WORTHING		
	WEST DURRINGTON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	197	
	Survey date: WEDNESDAY	23/06/21	Survey Type: MANUAL
111	WS-03-A-14	MIXED HOUSES	WEST SUSSEX
	TODDINGTON LANE		
	LITTLEHAMPTON		
	WICK		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	117	
	Survey date: WEDNESDAY	20/10/21	Survey Type: MANUAL

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

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period
 Total People to Total Vehicles ratio (all time periods and directions): 1.70

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	111	150	0.076	111	150	0.289	111	150	0.365
08:00 - 09:00	111	150	0.153	111	150	0.389	111	150	0.542
09:00 - 10:00	111	150	0.145	111	150	0.173	111	150	0.318
10:00 - 11:00	111	150	0.124	111	150	0.148	111	150	0.272
11:00 - 12:00	111	150	0.140	111	150	0.142	111	150	0.282
12:00 - 13:00	111	150	0.161	111	150	0.154	111	150	0.315
13:00 - 14:00	111	150	0.158	111	150	0.148	111	150	0.306
14:00 - 15:00	111	150	0.159	111	150	0.173	111	150	0.332
15:00 - 16:00	111	150	0.253	111	150	0.174	111	150	0.427
16:00 - 17:00	111	150	0.278	111	150	0.169	111	150	0.447
17:00 - 18:00	111	150	0.350	111	150	0.176	111	150	0.526
18:00 - 19:00	111	150	0.281	111	150	0.170	111	150	0.451
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			2.278			2.305			4.583

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

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

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Parameter summary

Trip rate parameter range selected:
 Survey date date range:
 Number of weekdays (Monday-Friday):
 Number of Saturdays:
 Number of Sundays:
 Surveys automatically removed from selection:
 Surveys manually removed from selection:

8 - 1146 (units:)
 01/01/00 - 09/11/22
 111
 0
 0
 6
 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.

SCP York Street Manchester

Licence No: 726001

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

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	111	150	0.005	111	150	0.010	111	150	0.015
08:00 - 09:00	111	150	0.005	111	150	0.016	111	150	0.021
09:00 - 10:00	111	150	0.003	111	150	0.004	111	150	0.007
10:00 - 11:00	111	150	0.003	111	150	0.004	111	150	0.007
11:00 - 12:00	111	150	0.002	111	150	0.003	111	150	0.005
12:00 - 13:00	111	150	0.004	111	150	0.003	111	150	0.007
13:00 - 14:00	111	150	0.003	111	150	0.002	111	150	0.005
14:00 - 15:00	111	150	0.004	111	150	0.003	111	150	0.007
15:00 - 16:00	111	150	0.012	111	150	0.005	111	150	0.017
16:00 - 17:00	111	150	0.011	111	150	0.006	111	150	0.017
17:00 - 18:00	111	150	0.012	111	150	0.007	111	150	0.019
18:00 - 19:00	111	150	0.007	111	150	0.006	111	150	0.013
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.071			0.069			0.140

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.

SCP York Street Manchester

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

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	111	150	0.017	111	150	0.043	111	150	0.060
08:00 - 09:00	111	150	0.034	111	150	0.122	111	150	0.156
09:00 - 10:00	111	150	0.034	111	150	0.037	111	150	0.071
10:00 - 11:00	111	150	0.024	111	150	0.029	111	150	0.053
11:00 - 12:00	111	150	0.029	111	150	0.030	111	150	0.059
12:00 - 13:00	111	150	0.030	111	150	0.026	111	150	0.056
13:00 - 14:00	111	150	0.029	111	150	0.029	111	150	0.058
14:00 - 15:00	111	150	0.035	111	150	0.037	111	150	0.072
15:00 - 16:00	111	150	0.104	111	150	0.048	111	150	0.152
16:00 - 17:00	111	150	0.062	111	150	0.035	111	150	0.097
17:00 - 18:00	111	150	0.054	111	150	0.040	111	150	0.094
18:00 - 19:00	111	150	0.045	111	150	0.040	111	150	0.085
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.497			0.516			1.013

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.

SCP York Street Manchester

Licence No: 726001

Calculation Reference: AUDIT-726001-230601-0631

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
 Category : C - FLATS PRIVATELY OWNED
 MULTI-MODAL TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	CT CENTRAL BEDFORDSHIRE	3 days
	HF HERTFORDSHIRE	3 days
	PO PORTSMOUTH	1 days
	SC SURREY	1 days
	SS SOUTHEND ON SEA	2 days
03	SOUTH WEST	
	DC DORSET	1 days
04	EAST ANGLIA	
	NF NORFOLK	1 days
	SF SUFFOLK	2 days
06	WEST MIDLANDS	
	WM WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE	
	RI EAST RIDING OF YORKSHIRE	1 days
	WY WEST YORKSHIRE	2 days
08	NORTH WEST	
	AC CHESHIRE WEST & CHESTER	1 days
	MS MERSEYSIDE	2 days
09	NORTH	
	CB CUMBRIA	1 days
	TW TYNE & WEAR	1 days
10	WALES	
	CO CONWY	1 days
	FS FLINTSHIRE	1 days
11	SCOTLAND	
	SA SOUTH AYRSHIRE	1 days
	SR STIRLING	2 days

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: No of Dwellings
Actual Range: 6 to 175 (units:)
Range Selected by User: 6 to 184 (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: 01/01/00 to 11/05/22

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

Selected survey days:

Monday	5 days
Tuesday	9 days
Wednesday	6 days
Thursday	5 days
Friday	3 days

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

Selected survey types:

Manual count	28 days
Directional ATC Count	0 days

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

Selected Locations:

Edge of Town Centre	23
Edge of Town	5

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

Selected Location Sub Categories:

Development Zone	3
Residential Zone	14
Built-Up Zone	7
No Sub Category	4

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	10 days - Selected
Servicing vehicles Excluded	18 days - Selected

Secondary Filtering selection:

Use Class:

C3	28 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

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Secondary Filtering selection (Cont.):

Population within 1 mile:

10,001 to 15,000	11 days
15,001 to 20,000	3 days
20,001 to 25,000	5 days
25,001 to 50,000	9 days

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

Population within 5 miles:

5,001 to 25,000	1 days
50,001 to 75,000	9 days
75,001 to 100,000	2 days
125,001 to 250,000	10 days
250,001 to 500,000	5 days
500,001 or More	1 days

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

Car ownership within 5 miles:

0.6 to 1.0	10 days
1.1 to 1.5	17 days
1.6 to 2.0	1 days

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

Travel Plan:

Yes	4 days
No	24 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	28 days
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This data displays the number of selected surveys with PTAL Ratings.

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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LIST OF SITES relevant to selection parameters

1	AC-03-C-01 NEW CRANE STREET CHESTER	BLOCKS OF FLATS		CHESHIRE WEST & CHESTER
	Edge of Town Centre Residential Zone Total No of Dwellings:	60		
	Survey date: FRIDAY	17/10/08	Survey Type: MANUAL	
2	CB-03-C-02 BRIDGE LANE PENRITH	BLOCK OF FLATS		CUMBRIA
	Edge of Town No Sub Category Total No of Dwellings:	35		
	Survey date: WEDNESDAY	11/06/14	Survey Type: MANUAL	
3	CO-03-C-01 MOSTYN BROADWAY LLANDUDNO	BLOCKS OF FLATS		CONWY
	Edge of Town Centre Built-Up Zone Total No of Dwellings:	37		
	Survey date: MONDAY	26/03/18	Survey Type: MANUAL	
4	CT-03-C-01 WING ROAD LEIGHTON BUZZARD LINS LADE	BLOCKS OF FLATS		CENTRAL BEDFORDSHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:	175		
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL	
5	CT-03-C-02 STANBRIDGE ROAD LEIGHTON BUZZARD	BLOCKS OF FLATS		CENTRAL BEDFORDSHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:	62		
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL	
6	CT-03-C-03 COURT DRIVE DUNSTABLE	BLOCKS OF FLATS		CENTRAL BEDFORDSHIRE
	Edge of Town Centre No Sub Category Total No of Dwellings:	146		
	Survey date: TUESDAY	15/05/18	Survey Type: MANUAL	
7	DC-03-C-01 ABBOTSBURY ROAD WEYMOUTH	BLOCKS OF FLATS		DORSET
	Edge of Town Centre Residential Zone Total No of Dwellings:	27		
	Survey date: TUESDAY	08/07/08	Survey Type: MANUAL	
8	FS-03-C-01 WREXHAM STREET MOLD	BLOCK OF FLATS		FLINTSHIRE
	Edge of Town Centre Built-Up Zone Total No of Dwellings:	30		
	Survey date: MONDAY	06/07/09	Survey Type: MANUAL	

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LIST OF SITES relevant to selection parameters (Cont.)

9	HF-03-C-01 HAYLING ROAD WATFORD SOUTH OXHEY Edge of Town Residential Zone Total No of Dwellings: Survey date: WEDNESDAY	BLOCKS OF FLATS 22 09/06/21	HERTFORDSHIRE Survey Type: MANUAL
10	HF-03-C-03 SHENLEY ROAD BOREHAMWOOD Edge of Town Centre Built-Up Zone Total No of Dwellings: Survey date: THURSDAY	BLOCK OF FLATS 91 14/11/19	HERTFORDSHIRE Survey Type: MANUAL
11	HF-03-C-05 FERNDOWN ROAD WATFORD SOUTH OXHEY Edge of Town Residential Zone Total No of Dwellings: Survey date: MONDAY	BLOCKS OF FLATS 26 07/06/21	HERTFORDSHIRE Survey Type: MANUAL
12	MS-03-C-01 WAPPING ROAD LIVERPOOL WAPPING DOCK Edge of Town Centre Development Zone Total No of Dwellings: Survey date: THURSDAY	BLOCKS OF FLATS 114 16/10/03	MERSEYSIDE Survey Type: MANUAL
13	MS-03-C-04 HOY DRIVE NEWTON-LE-WILLOWS EARLESTOWN Edge of Town Centre Residential Zone Total No of Dwellings: Survey date: MONDAY	BLOCK OF FLATS 24 12/04/21	MERSEYSIDE Survey Type: MANUAL
14	NF-03-C-01 PAGE STAIR LANE KING'S LYNN Edge of Town Centre Built-Up Zone Total No of Dwellings: Survey date: THURSDAY	BLOCKS OF FLATS 51 11/12/14	NORFOLK Survey Type: MANUAL
15	PO-03-C-01 CROSS STREET PORTSMOUTH Edge of Town Centre Built-Up Zone Total No of Dwellings: Survey date: TUESDAY	BLOCKS OF FLATS 90 05/06/18	PORTSMOUTH Survey Type: MANUAL
16	RI-03-C-01 465 PRIORY ROAD HULL Edge of Town Residential Zone Total No of Dwellings: Survey date: TUESDAY	FLATS 20 13/05/14	EAST RIDING OF YORKSHIRE Survey Type: MANUAL

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LIST OF SITES relevant to selection parameters (Cont.)

17	SA-03-C-01 RACECOURSE ROAD AYR	BLOCK OF FLATS		SOUTH AYRSHIRE
	Edge of Town Centre Residential Zone Total No of Dwellings:	51		
	Survey date: TUESDAY	16/09/14	Survey Type: MANUAL	
18	SC-03-C-01 HEATHCOTE ROAD CAMBERLEY	FLATS		SURREY
	Edge of Town Centre Residential Zone Total No of Dwellings:	140		
	Survey date: MONDAY	21/07/08	Survey Type: MANUAL	
19	SF-03-C-01 STATION HILL BURY ST EDMUNDS	BLOCKS OF FLATS		SUFFOLK
	Edge of Town Centre Built-Up Zone Total No of Dwellings:	85		
	Survey date: THURSDAY	18/12/14	Survey Type: MANUAL	
20	SF-03-C-05 FORE STREET IPSWICH IPSWICH WATERFRONT	BLOCKS OF FLATS		SUFFOLK
	Edge of Town Centre Development Zone Total No of Dwellings:	69		
	Survey date: WEDNESDAY	23/06/21	Survey Type: MANUAL	
21	SR-03-C-01 FORTH SIDE WAY STIRLING	FLATS		STIRLING
	Edge of Town Centre No Sub Category Total No of Dwellings:	80		
	Survey date: WEDNESDAY	18/06/14	Survey Type: MANUAL	
22	SR-03-C-02 ROSEBERRY TERRACE STIRLING	FLATS		STIRLING
	Edge of Town Centre Residential Zone Total No of Dwellings:	48		
	Survey date: WEDNESDAY	18/06/14	Survey Type: MANUAL	
23	SS-03-C-01 WESTCLIFF PARADE SOUTHEND-ON-SEA WESTCLIFF	FLATS		SOUTHEND ON SEA
	Edge of Town Centre Residential Zone Total No of Dwellings:	6		
	Survey date: TUESDAY	22/10/13	Survey Type: MANUAL	
24	SS-03-C-02 WESTCLIFF PARADE SOUTHEND-ON-SEA WESTCLIFF	BLOCK OF FLATS		SOUTHEND ON SEA
	Edge of Town Centre Residential Zone Total No of Dwellings:	94		
	Survey date: TUESDAY	22/10/13	Survey Type: MANUAL	

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LIST OF SITES relevant to selection parameters (Cont.)

25	TW-03-C-01	BLOCKS OF FLATS	TYNE & WEAR
	CAULDWELL AVENUE		
	WHITLEY BAY		
	MONKESEATON		
	Edge of Town		
	Residential Zone		
	Total No of Dwellings:	45	
	Survey date: FRIDAY	15/10/21	Survey Type: MANUAL
26	WM-03-C-03	FLATS	WEST MIDLANDS
	LODE LANE		
	SOLIHULL		
	Edge of Town Centre		
	No Sub Category		
	Total No of Dwellings:	60	
	Survey date: FRIDAY	21/09/07	Survey Type: MANUAL
27	WY-03-C-01	BLOCK OF FLATS	WEST YORKSHIRE
	EAST STREET		
	LEEDS		
	CROWN POINT		
	Edge of Town Centre		
	Development Zone		
	Total No of Dwellings:	127	
	Survey date: THURSDAY	13/11/03	Survey Type: MANUAL
28	WY-03-C-02	BLOCK OF FLATS	WEST YORKSHIRE
	KINGS MILL LANE		
	HUDDERSFIELD		
	ASPLEY		
	Edge of Town Centre		
	Built-Up Zone		
	Total No of Dwellings:	12	
	Survey date: WEDNESDAY	13/09/06	Survey Type: MANUAL

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL TOTAL VEHICLES
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period
 Total People to Total Vehicles ratio (all time periods and directions): 2.22

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	65	0.036	28	65	0.147	28	65	0.183
08:00 - 09:00	28	65	0.066	28	65	0.200	28	65	0.266
09:00 - 10:00	28	65	0.076	28	65	0.093	28	65	0.169
10:00 - 11:00	28	65	0.078	28	65	0.095	28	65	0.173
11:00 - 12:00	28	65	0.073	28	65	0.089	28	65	0.162
12:00 - 13:00	28	65	0.098	28	65	0.091	28	65	0.189
13:00 - 14:00	28	65	0.078	28	65	0.095	28	65	0.173
14:00 - 15:00	28	65	0.076	28	65	0.086	28	65	0.162
15:00 - 16:00	28	65	0.101	28	65	0.074	28	65	0.175
16:00 - 17:00	28	65	0.130	28	65	0.078	28	65	0.208
17:00 - 18:00	28	65	0.181	28	65	0.096	28	65	0.277
18:00 - 19:00	28	65	0.170	28	65	0.095	28	65	0.265
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.163			1.239			2.402

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:
 Survey date date range:
 Number of weekdays (Monday-Friday):
 Number of Saturdays:
 Number of Sundays:
 Surveys automatically removed from selection:
 Surveys manually removed from selection:

6 - 175 (units:)
 01/01/00 - 11/05/22
 28
 0
 0
 0
 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.

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
 MULTI-MODAL CYCLISTS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	65	0.002	28	65	0.009	28	65	0.011
08:00 - 09:00	28	65	0.003	28	65	0.013	28	65	0.016
09:00 - 10:00	28	65	0.003	28	65	0.003	28	65	0.006
10:00 - 11:00	28	65	0.003	28	65	0.005	28	65	0.008
11:00 - 12:00	28	65	0.004	28	65	0.003	28	65	0.007
12:00 - 13:00	28	65	0.002	28	65	0.002	28	65	0.004
13:00 - 14:00	28	65	0.003	28	65	0.002	28	65	0.005
14:00 - 15:00	28	65	0.004	28	65	0.001	28	65	0.005
15:00 - 16:00	28	65	0.004	28	65	0.003	28	65	0.007
16:00 - 17:00	28	65	0.003	28	65	0.001	28	65	0.004
17:00 - 18:00	28	65	0.007	28	65	0.003	28	65	0.010
18:00 - 19:00	28	65	0.003	28	65	0.001	28	65	0.004
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.041			0.046			0.087

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL PEDESTRIANS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	65	0.018	28	65	0.070	28	65	0.088
08:00 - 09:00	28	65	0.028	28	65	0.110	28	65	0.138
09:00 - 10:00	28	65	0.042	28	65	0.073	28	65	0.115
10:00 - 11:00	28	65	0.053	28	65	0.054	28	65	0.107
11:00 - 12:00	28	65	0.042	28	65	0.060	28	65	0.102
12:00 - 13:00	28	65	0.057	28	65	0.059	28	65	0.116
13:00 - 14:00	28	65	0.059	28	65	0.055	28	65	0.114
14:00 - 15:00	28	65	0.054	28	65	0.057	28	65	0.111
15:00 - 16:00	28	65	0.074	28	65	0.047	28	65	0.121
16:00 - 17:00	28	65	0.078	28	65	0.054	28	65	0.132
17:00 - 18:00	28	65	0.099	28	65	0.055	28	65	0.154
18:00 - 19:00	28	65	0.077	28	65	0.062	28	65	0.139
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.681			0.756			1.437

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/C - FLATS PRIVATELY OWNED
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 1 DWELLS
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	28	65	0.001	28	65	0.067	28	65	0.068
08:00 - 09:00	28	65	0.005	28	65	0.096	28	65	0.101
09:00 - 10:00	28	65	0.004	28	65	0.032	28	65	0.036
10:00 - 11:00	28	65	0.012	28	65	0.014	28	65	0.026
11:00 - 12:00	28	65	0.015	28	65	0.011	28	65	0.026
12:00 - 13:00	28	65	0.021	28	65	0.017	28	65	0.038
13:00 - 14:00	28	65	0.013	28	65	0.024	28	65	0.037
14:00 - 15:00	28	65	0.019	28	65	0.009	28	65	0.028
15:00 - 16:00	28	65	0.045	28	65	0.010	28	65	0.055
16:00 - 17:00	28	65	0.038	28	65	0.007	28	65	0.045
17:00 - 18:00	28	65	0.061	28	65	0.007	28	65	0.068
18:00 - 19:00	28	65	0.045	28	65	0.008	28	65	0.053
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.279			0.302			0.581

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

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

TRIP RATE for Land Use 03 - RESIDENTIAL/A - HOUSES PRIVATELY OWNED
 MULTI-MODAL PUBLIC TRANSPORT USERS
 Calculation factor: 1 DWELLS
 BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate	No. Days	Ave. DWELLS	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	111	150	0.001	111	150	0.022	111	150	0.023
08:00 - 09:00	111	150	0.002	111	150	0.029	111	150	0.031
09:00 - 10:00	111	150	0.004	111	150	0.009	111	150	0.013
10:00 - 11:00	111	150	0.004	111	150	0.007	111	150	0.011
11:00 - 12:00	111	150	0.005	111	150	0.008	111	150	0.013
12:00 - 13:00	111	150	0.006	111	150	0.006	111	150	0.012
13:00 - 14:00	111	150	0.006	111	150	0.005	111	150	0.011
14:00 - 15:00	111	150	0.007	111	150	0.004	111	150	0.011
15:00 - 16:00	111	150	0.022	111	150	0.005	111	150	0.027
16:00 - 17:00	111	150	0.019	111	150	0.003	111	150	0.022
17:00 - 18:00	111	150	0.018	111	150	0.003	111	150	0.021
18:00 - 19:00	111	150	0.013	111	150	0.003	111	150	0.016
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.107			0.104			0.211

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.*