Timothy & Angela Sills

Church Farm, Hempstead

Highway Impact Assessment

February 2022 (Revision C, March 2023)



bancroftconsulting.co.uk

CHURCH FARM, HEMPSTEAD HIGHWAY IMPACT ASSESSMENT FEBRUARY 2022 (REVISION C, MARCH 2023)

1.0 INTRODUCTION AND DEVELOPMENT PROPOSALS

- 1.1 Bancroft Consulting were appointed by Timothy and Angela Sills to provide highways and transport advice in support of a planning application for redeveloping existing agricultural buildings at Church Farm in Hempstead, Essex. This Highway Impact Assessment has been prepared following initial preliminary discussions to establish the feasibility of different use options for each of the existing agricultural units.
- 1.2 By way of background, the site is currently occupied by 'Church Farm' which consists of 8 agricultural buildings of varying sizes and has a single access point from Church Road. Appendix A contains the location of these agricultural buildings, along with details of each building's gross floor area. The applicant also owns the adjacent dwelling and land on either side of the access. Figure 1 shows the location of the site in context with its local surroundings.
- 1.3 The proposed development comprises a mixture of 'E(g)(iii)' (industrial processes which can be carried out in a residential area without detriment to its amenity) and 'B8' (storage or distribution) uses within the existing agricultural buildings. This can be summarised as follows:

be summarised as follows:		
• Building 1 (@ 694sqm)	-	B8 use
• Building 2 (@ 1,061sqm)	-	B8 use
Building 3 (@ 222sqm)	-	E(g)(iii) use
Building 4 (@ 213sqm)	-	E(g)(iii) use
• Building 5 (@ 393sqm)	-	B8 use
• Building 6 (@ 277sqm)	-	B8 use
Building 7 (@ 70sqm)	-	B8 use
Building 8 (@ 65sqm)	-	B8 use
 Total E(g)(iii) Use 	-	435sqm

• Total B8 Use - 2,560sqm

1.4 The objective of this Highway Impact Assessment is to seek to demonstrate how each of the proposed buildings could be satisfactorily served by access and parking provision. In doing so, this report also takes into account current Government policy contained within the National Planning Policy Framework [NPPF] (MHCLG, July 2021) and in particular, those within Paragraphs 110 and 111, which state that:

"In assessing sites that may be allocated for development in plans, or specific applications for development, it should be ensured that:

(a) appropriate opportunities to promote sustainable transport modes can be – or have been – taken up, given the type of development and its location;

(b) safe and suitable access to the site can be achieved for all users;

(c) the design of streets, parking areas, other transport elements and the content of associated standards reflects current national guidance, including the National Design Guide and the National Model Design Code 46; and

(d) any significant impacts from the development on the transport network (in terms of capacity and congestion), or on highway safety, can be cost-effectively mitigated to an acceptable degree." [Paragraph 110]

"Development should only be prevented or refused on highways grounds if there would be an unacceptable impact on highway safety, or the residual cumulative impacts on the road network would be severe." [Paragraph 111]

1.5 This report also considers current best practice advice and design guidance in the document Manual for Streets [MfS] (DfT, March 2007) and its companion document Manual for Streets 2 [MfS2] (CIHT, September 2010). It also considers Essex County Council's (ECC) supplementary guidance documents 'The Essex Design Guide' (2018) and 'Parking Standards: Design and Good Practice' (September 2009).

1.6 This Highway Impact Assessment has been completed following a detailed site visit on 17 March 2021 during which measurements and photographs were taken of the existing site access and surrounding highway network. Two sets of Automated Traffic Counts (ATCs) were also commissioned at the site frontage to gain an understanding of vehicle speeds and traffic flow along Church Road within the immediate vicinity of the site. The findings of the ATCs will be discussed later in the report along with reference to other key observations.

2.0 EXISTING CONDITIONS

- 2.1 **Figure 1** shows how the site is located north of Church Road. Church Road extends to High Street (B1054) approximately 200 metres to the west and Howe Lane / Boyston's Lane approximately 400 metres to the east of the site. The site is in a rural location and is mainly surrounded by undeveloped agricultural fields in all directions. However immediately adjacent to the site is a number of residential dwellings including 'Church Farm Cottages' that are also accessed from Church Road, whilst approximately 100 metres west of the site on Church Road is 'St Andrew's Church'.
- 2.2 Church Farm is accessed directly from Church Road. The access consists of a skewed bellmouth junction with a carriageway width of approximately 6 metres and corner radii of approximately 4 metres on the eastern edge and 10 metres on the western edge. As shown in 'Image 1' of **Appendix B**, there was evidence of vehicle overrun at both edges of the site access.
- 2.3 Immediately west of the site access is a large pond, which is separated by a fence line as shown in 'Image 2' of Appendix B. The access then extends approximately 60 metres north into the site, to a courtyard area surrounded by several agricultural units. Appendix A contains the location of these agricultural units along with a breakdown of their approximate floor area. This demonstrates how the farm can be divided up into 8 agricultural buildings, which have a combined floor area of approximately 2,995sqm. The largest of these units are Building 1 (694sqm) and Building 2 (1,061sqm). These agricultural buildings are used to store agricultural machinery, temporary storage of grain and support a general agricultural operation at the site.
- 2.4 Church Road is subject to a 30mph speed limit as it extends along the site frontage and has a carriageway width of between approximately 4.5 and 5 metres. There are no road markings or street lighting present within the immediate vicinity of the site as shown in 'Image 3' of **Appendix B**. Approximately 100 metres east of the site access is signage warning drivers of a speed limit change as shown in 'Image 4' of **Appendix B**. From this point Church Road becomes subject to a national derestricted speed limit as it extends east towards Howe Lane / Boyston's Lane.

There are no footways along Church Road and several pedestrians were observed walking within the carriageway during the site visit. Church Road is bound by grass verges at both edges, these verges measure between approximately 1 and 3 metres wide. A subsequent review of OS Mapping has highlighted differences between what was measured on the ground and what is shown on the mapping. This includes the carriageway width measuring almost 2 metres less on OS Mapping than what was measured during the site visit.

- 2.5 **Figure 2** contains an extract from the 'CrashMap' website (<u>www.crashmap.co.uk</u>) which demonstrates how there have been no recorded accidents along Church Road during the most recent five-year period (2017 to 2021). This indicates that Church Road currently operates in a safe and suitable manner for all road users.
- 2.6 Two sets of ATCs were commissioned at the site frontage to establish vehicle approach speeds and traffic flow along Church Road. The ATCs were located at anchor points approximately 50 metres on either side of the access. The surveys were conducted over a 7-day period between 20 March and 26 March 2021, Appendix C contains a copy of the source ATC data along with a photograph of where each ATC tube was positioned in context with the site access. Table 1 confirms that the recorded 85th percentile vehicle approach speed in the eastbound direction was 31.1mph (50.4kph), whilst Table 5 confirms that the recorded 85th percentile vehicle approach speed in the vehicle approach speed in the westbound direction was 27.5mph (41.37kph). Using these 85th percentile speeds, visibility splay requirements of 50 metres to the west (eastbound traffic) and 41 metres to the east (westbound traffic) have been calculated as shown in Tables 7 and 8.
- 2.7 Although caution should be placed on assessing any traffic flow figures due to the nationwide Covid-19 lockdown that was present during the survey. **Tables 3** and **6** indicate that Church Road was lightly trafficked throughout the survey. This data corresponds with observations made during the site visit which also suggested that Church Road is lightly trafficked.

3.0 IMPACT ASSESSMENT

3.1 Although the proposed uses fall within the conventional planning use categories and have been assessed as such, it is understood that the final scheme will provide a 'first-step' opportunity for local businesses to grow. Hence, this assessment of likely conditions should be considered robust and an overestimate of the full operational implications. In line with the requirements of the NPPF, the following assessment seeks to demonstrate how the proposed scheme would not generate a material change in traffic conditions within the surrounding highway network or result in any severe impacts and could be satisfactorily served by an appropriate access and parking layout.

Change in Traffic Conditions

- 3.2 After a thorough analysis of the available TRICS sites, it was clear that there was no direct comparison to how the existing farm buildings could potentially operate. With most farm sites containing diversifications such as petting zoos, farm shops and cafés. However, based on experience of other similar schemes, a typical farming operation would generate around 30 two-way daily movements (usually split 70% staff/personal and 30% commercial movements). For the purpose of this assessment, it is considered that the existing farm could generate up to 30 daily two-way movements, consisting of 21 movements by staff (mainly car-based activity) and 9 commercial movements (mainly larger vehicles such as tractors and heavy goods vehicles). The busiest periods are typically between 0800 to 1100 hours and 1500 to 1900 hours.
- 3.3 To assess the potential traffic increase generated by the B8 (warehousing selfstorage) uses at the site, the TRICS database was searched. The category 'Employment – Warehousing (self-storage)' was interrogated, with any sites located in the Greater London, Ireland or Scotland regions removed. This showed a limited number of sites that were below 5,500 sqm in size and it also became apparent that there were no available sites in a 'Village' location. The search resulted in 3 potential sites, with 2 of the warehousing units being operated by a nationwide company 'Big Yellow Self Storage'. It is therefore considered that this is a robust assessment and the average trip rates from all 3 sites have been used. The

resulting daily profile of trip rates are summarised in **Table 9** alongside the corresponding trip generation for each building, with full details of the TRICS search provided at **Appendix D**.

- 3.4 To assess the potential traffic increase generated by the E(g)(iii) use, the TRICS database was searched again. It was quickly established that the database does not contain any surveyed sites that are classified as E(g)(iii) use and instead directs users to focus on sites that operate as 'light industry' which was previously classed as B1(c) use class (although now revoked). The database classifies B1(c) as 'light industry appropriate in a residential area' (which is considered to closely resemble E(g)(iii) use) and recommends that the category 'Employment Industrial Units' is searched.
- 3.5 Upon completing a search of the 'Employment – Industrial Units' category, removing any sites located in Greater London, Wales and Scotland along with any sites that have a GFA exceeding 1,500sqm it was clear that there were limited examples that operate as mainly light industrial use. There were also no sites located in 'Village' locations and the majority were located in residential areas with good transport links. Despite this, it was considered reasonable that an average trip rate from the 5 available light industrial sites would offer a comparable trip rate to the proposed development. It is also important to note that the development is understood to be focused on providing facilities for small local businesses and the proposed GFA (222sqm and 213sqm) is considered to reflect the anticipated 'lowkey' operations of each building. Because of this, the Highway Authority should have comfort that the trip rates used are robust and offer a reasonable assessment of the proposed E(g)(iii) use. The resulting daily profile of trip rates are summarised in **Table 10** alongside the corresponding trip generation for each building, with full details of the TRICS search provided at Appendix E.
- 3.6 Based on the information presented within **Tables 9** and **10**, it is evident that the proposed development would generate the following profile of trip generation during a typical weekday. The results also confirm a total daily increase from up to 30 agricultural movements to a daily two-way total of up to 106 movements.

Hour Beginning	Proposed B8 Use	Proposed E(g)(iii) Use	Total Two-Way Trips
0500		0	0
0600		2	2
0700	1	2	3
0800 (AM Peak)	4	4	8
0900	8	2	10
1000	9	4	13
1100	5	4	9
1200	13	4	17
1300	8	4	12
1400	6	0	6
1500	8	2	10
1600	5	2	7
1700 (PM Peak)	5	2	7
1800	0	0	0
1900		2	2
2000		0	0
Daily Total	72	34	106

3.7 The above results confirm that the proposed development would generate a maximum of 17 hourly two-way movements (1200 to 1300 hours), with 8 hourly two-way movements during the typical morning peak hour (0800 to 0900 hours) and 7 two-way movements during the typical evening peak hour (1700 to 1800 hours). Inspection of the existing flows summarised in **Table 3** shows how Church Road already accommodates up to 13 hourly movements with up to 3 hourly HGV movements without any recorded incidents. It is therefore considered that the proposed development traffic summarised above would not create any severe residual cumulative impact within the surrounding highway network and no further assessment should be required.

Site Access Layout

- 3.8 Drawing Number F21038/05 Revision C demonstrates how the existing access could be improved to accommodate the proposed development. As a general rule, B8 use development will typically generate large articulated lorry manoeuvres whilst E(g)(iii) use is typically serviced by smaller rigid box van type vehicles. Drawing Number F21038/06 Revision C demonstrates how the proposed layout would ensure large articulated lorries (as a worst-case scenario) could enter and depart the site in a forward gear without overrunning the adjacent verges.
- 3.9 Drawing Number F21038/05 Revision C shows how the access would consist of a 7.5 metres wide carriageway with 10 metres kerb radii (as per the minimum requirements of a 'feeder' road type). The proposed layout has been designed around the swept path implications of the largest anticipated vehicle to access the size (articulated lorry) so the dimensions should be considered suitable to also fully accommodate other vehicles such as rigid trucks. Although ECC would typically require pedestrian infrastructure for this type of access such as 2 metres wide footways, due to the lack of pedestrian links along Church Road and the rural location of the site it is considered that the chance of visitors walking to the site is negligible. The drawing also demonstrates how the required visibility splays of 50 metres to the west and 41 metres to the east could be achieved within land that is owned by the applicant. This area should be left unobstructed and would require the removal of the hedgerow to the east of the access, this would be replaced by a hedge further back. This would ensure that "safe and suitable access" to the site can be achieved for all users as per the requirements of Paragraph 110 of the NPPF document.

Parking Provision

3.10 Based on the requirements of ECC's 'Parking Standards – Design and Good Practice' document, 'B8' uses should provide a maximum of 1 parking space per 150sqm. The current proposals comprise 2,560sqm gross floor area of B8 use, which would equate to a maximum of 17 spaces being provided to serve this element of the scheme.

- 3.11 The parking standards document does not contain any specific standards for E(g)(iii) use, however for 'B1' 'light industry appropriate in residential area' use it requires a maximum of 1 parking space per 30sqm. The current proposals comprise 435sqm of E(g)(iii) use which would equate to a maximum of 15 spaces being provided to serve this element of the scheme. Based on this, the proposed scheme should provide a maximum of 32 parking spaces.
- 3.12 In terms of disabled parking, the document outlines that 5% of the overall provision should be marked disabled bays. Similarly, cycle parking should also be provided at 1 space per 500sqm for staff plus 1 space per 1000sqm for visitors, equalling a total provision of 9 spaces (6 for staff and 3 for visitors).
- 3.13 The latest site masterplan shown in **Appendix F** confirms that a total of 32 parking spaces would be provided to serve the development including 2 disabled bays. The Highway Authority should therefore be satisfied that a suitable level of car parking provision could be provided at the development.
- 3.14 The layout may also require a degree of HGV parking; however, this should be based on operational requirements. The ECC parking document also states that "*in all cases adequate provision shall be made for the parking and turning of service vehicles serving the site, off the highway*". An initial review of the area available within the existing site layout suggests that this level of parking provision and turning area could be provided at the site.

Servicing

- 3.15 **Appendix F** contains the latest site layout plan to confirm the internal arrangement and parking spaces. **Drawing Number F21038/07 Revision A** provides an assessment of internal service vehicle manoeuvres, including refuse vehicle movements within the site.
- 3.16 In line with standard requirements, refuse collection vehicles would be able to position themselves within 10 metres of a collection point when collecting fourwheeled containers (such as those typically used in commercial developments).

The size of the refuse collection vehicle should also be flexible due to the commercial nature of the proposed development.

Sustainability

- 3.17 The village of Hempstead is located approximately 200 metres west of the site and contains several small amenities such as 'The Bluebell Inn' pub. The nearest set of bus stops to the site are located adjacent to the pub and the southbound stop consists of a sheltered arrangement with supporting timetable information. Both stops are served by bus routes '320' and '321' which are operated by Central Connect. Bus route '320' operates an average of 5 daily services on Monday to Saturday and connects to locations such as Haverhill, Radwinter, Saffron Walden and Audley End, whilst bus route '321' is a school bus service.
- 3.18 Published Government guidance requires that whilst all new development should be offered a choice of sustainable travel modes, the final solution must represent a reasonable balance between the type of development and its location. Paragraph 105 of the NPPF confirms:

"The planning system should actively manage patterns of growth in support of these objectives. Significant development should be focused on locations which are or can be made sustainable, through limiting the need to travel and offering a genuine choice of transport modes. This can help to reduce congestion and emissions, and improve air quality and public health. However, **opportunities to maximise sustainable transport solutions will vary between urban and rural areas [authors emphasis]**, and this should be taken into account in both plan-making and decision-making."

3.19 In considering the scope for walking and cycling trips it is important to note how Paragraph 7.2.14 of the Manual for Streets publication confirms how shared surface streets are likely to work well "*where the volume of motor traffic is below 100 vehicles per hour (vph) (peak)*". Inspection of the above trip generation calculations confirms that even by adding the worst-case scenario of development peak (17 two-way movements between 1200 and 1300 hours) and network weekday average peak (13 two-way movements between 1100 and 1200 hours), the maximum hourly flow of 30 movements would be well within this threshold for safe pedestrian movement.

3.20 Shared surface carriageways are commonplace in rural environments and in this instance, there is no evidence to suggest that the proposed development traffic increases would lead to a barrier for pedestrian and cyclist access along Church Road, where access to other supporting amenities can be secured.

4.0 SUMMARY AND CONCLUSIONS

- 4.1 Bancroft Consulting were appointed by Timothy and Angela Sills to provide highways and transport advice in respect of proposals to redevelop existing agricultural buildings at Church Farm in Hempstead, Essex. This Highway Impact Assessment has been prepared to support a planning application for a mixed E(g)(iii)/B8 conversion of these buildings at the site.
- 4.2 The proposed development would be as follows:
 - Building 1 (@, 694sqm) -B8 use • Building 2 (@ 1,061sqm) B8 use • Building 3 (@ 222sgm) E(q)(iii) use -• Building 4 (@ 213sqm) E(g)(iii) use -• Building 5 (@ 393sqm) -B8 use • Building 6 (@ 277sqm) B8 use -• Building 7 (@ 70sqm) B8 use -• Building 8 (@ 65sqm) B8 use -• Total E(g)(iii) Use 435sqm -Total B8 Use 2,560sqm _
- 4.3 Based on trip rates for each use that have been identified from the TRICS database it has been possible to calculate that the proposed development could generate maximum increases of up to 17 hourly two-way movements and up to 106 daily movements. This should not represent a significant change to the current operation of Church Road where no highway safety problems exist. Hence, it should be reasonable to conclude that the proposed development could be delivered in accordance with Paragraph 111 of the NPPF.
- 4.4 Access to the proposed development would be provided in accordance with the layout shown in **Drawing Number F21038/05 Revision C.** It is evident that the proposed layout would fully accommodate the required geometry and visibility splays (in accordance with recorded approach speeds), as well as HGV turning manoeuvres. It should therefore be reasonable to conclude that the proposed

development could deliver 'safe and suitable access' in accordance with the requirements of Paragraph 110 of the NPPF.

- 4.5 This assessment has identified how 31 car parking spaces including 2 disabled bays would be provided throughout the site to serve the individual units in accordance with ECC's adopted standards. Inspection of the current proposed layout suggests there should be adequate space to accommodate the refuse/servicing requirements and although the precise requirements of the proposed units will be confirmed, the general arrangement illustrates access to each unit should be achievable.
- 4.6 In considering the above, it is considered that the proposed development could be delivered in accordance with the principles of published Government policy guidance set out with the NPPF, and in particular Paragraphs 110 and 111. Hence, the Highway Authority should be in a position to offer their support of the planning application.

Period	SATUI 20/03		SUN 21/0		MON 22/0		TUES 23/03		WEDNI 24/0		THUR 25/0		FRIE 26/03		Weekday	Average	7 Day A	verage
beginning	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
03:00	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
07:00	3	0	2	0	0	0	1	0	1	0	0	0	1	0	1	0	1	0
08:00	1	0	4	2	3	0	5	1	4	0	4	0	4	1	4	0	4	1
09:00	6	0	2	0	4	1	2	1	1	0	2	1	2	0	2	1	3	0
10:00	4	0	0	0	3	1	8	2	3	2	9	0	4		5 7	<u>1</u> 1	4	1
11:00	3	0	4	0	5	0	9	3	,	0	12	2	2	0	7 5		6	•
12:00	2	0	4	0	3	0	6	0	13		2	1	3	0	5 5	0	5 4	0
13:00 14:00	3	0	2 8	0	8	0	5		5	0	4	0	4	1	5 4	1	4 5	0
14:00	8	0	0 4	0	1	2	-	3	1	0	2	0	4	0	4	1	5	0
16:00	о 9	0	4	0	4	0	3	0	6 2	0	5 5	1	2 3	0	4	0	5 4	0
17:00	9	0	4	0	7	0	5	0	3	0	6	0	7	0	6	0	5	0
18:00	2	1		0	1	0	2	0		0	1	0	1	0	0	0	- J - 1	0
19:00	1	0	2	0	0	0	1	0	2	0	3	0	2	0	2	0	2	0
20:00	0	0	0	0	0	0	1	0	2	0	0	0	1	0	1	0	1	0
21:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- Totals -		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	~	-
12hr 7-19	54	1	38	2	39	4	56	12	53	3	52	6	37	4	47	6	47	5
18hr 6-24	55	1	40	2	40	4	59	12	58	3	57	6	41	4	51	6	50	5
24hr 0-24	56	2	40	2	40	4	60	13	58	3	59	7	41	4	52	6	51	5
7 day averag	e speed		25.1															
		ontilo	31.1															
7 day averag	je ostn perc	entile	51.1	J														

TABLE 1: SUMMARY OF ATC 1 DATA (WESTERN SITE), CHURCH ROAD, HEMPSTEAD - EASTBOUND

Period	SATU 20/03		SUN 21/0		MON 22/0		TUES 23/0		WEDN	-	THUR 25/0	-	FRII 26/0		Weekday	Average	7 Day A	verage
beginning	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	0	0	0	3	0	4	0	5	0	5	0	4	0	4	0	3	0
08:00	1	0	2	0	5	0	5	1	3	0	5	1	3	0	4	0	3	0
09:00	10	0	3	0	4	2	2	1	3	1	3	0	6	0	4	1	4	1
10:00	10	2	2	0	4	1	8	2	8	3	7	1	5	2	6	2	6	2
11:00	5	0	4	0	6	0	8	1	6	0	8	1	3	0	6	0	6	0
12:00	5	2	4	1	0	0	4	0	6	1	8	1	3	0	4	0	4	1
13:00	2	0	2	0	5	1	8	1	6	0	2	1	4	2	5	1	4	1
14:00	6	1	4	0	5	0	5	3	6	1	4	0	5	2	5	1	5	1
15:00	4	0	4	1	4	0	6	3	5	0	6	1	4	0	5	1	5	1
16:00	8	0	1	0	3	0	4	0	3	0	1	0	2	0	3	0	3	0
17:00	4	0	4	0	2	0	4	0	1	0	2	0	2	0	2	0	3	0
18:00	2	1	2	0	0	0	2	0	1	0	3	0	0	0	1	0	1	0
19:00	0	0	2	0	1	0	1	0	0	0	1	1	1	0	1	0	1	0
20:00	0	0	0	0	1	0	0	0	2	0	0	0	0	0	1	0	0	0
21:00	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
— Totals —																		
12hr 7-19	58	6	32	2	41	4	60	12	53	6	54	6	41	6	50	7	48	6
18hr 6-24	59	6	35	2	43	4	62	12	56	6	56	7	43	6	52	7	51	6
24hr 0-24	59	6	35	2	43	4	62	12	56	6	56	7	43	6	52	7	51	6
7 day averag	je speed		23.3															
7 day averag	e 85th perc	entile	28.6															

TABLE 2: SUMMARY OF ATC 1 DATA (WESTERN SITE), CHURCH ROAD, HEMPSTEAD - WESTBOUND

Period	SATU 20/0		SUN 21/0		MON 22/03		TUES 23/0		WEDNI 24/0	-	THUR 25/0	-	FRI 26/0		Weekday	Average	7 Day A	verage
beginning	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
03:00	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0
07:00	4	0	2	0	3	0	5	0	6	0	5	0	5	0	5	0	4	0
08:00	2	0	6	2	8	0	10	2	7	0	9	1	7	1	8	1	7	1
09:00	16	0	5	0	8	3	4	2	4	1	5	1	8	0	6	1	7	1
10:00	14	2	2	0	7	2	16	4	11	5	16	1	9	3	12	3	11	2
11:00	8	0	8	0	11	0	17	4	13	0	20	3	5	0	13	1	12	1
12:00	7	2	8	1	3	0	10	0	19	2	10	2	6	0	10	1	9	1
13:00	5	0	4	0	13	1	13	2	11	0	6	2	8	3	10	2	9	1
14:00	12	1	12	0	6	0	12	6	13	1	6	0	9	3	9	2	10	2
15:00	12	0	8	1	8	2	9	4	11	0	11	1	6	0	9	1	9	1
16:00	17	0	5	0	3	0	7	0	5	0	6	1	5	0	5	0	7	0
17:00	11	0	7	0	9	0	9	0	4	0	8	0	9	0	8	0	8	0
18:00	4	2	3	0	1	0	4	0	2	0	4	0	1	0	2	0	3	0
19:00	1	0	4	0	1	0	2	0	2	0	4	1	3	0	2	0	2	0
20:00	0	0	0	0	1	0	1	0	4	0	0	0	1	0	1	0	1	0
21:00	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
— Totals —																		
12hr 7-19	112	7	70	4	80	8	116	24	106	9	106	12	78	10	97	13	95	11
18hr 6-24	114	7	75	4	83	8	121	24	114	9	113	13	84	10	103	13	101	11
24hr 0-24	115	8	75	4	83	8	122	25	114	9	115	14	84	10	104	13	101	11

TABLE 3: SUMMARY OF ATC 1 DATA (WESTERN SITE), CHURCH ROAD, HEMPSTEAD - TWO-WAY

Period	SATU 20/0		SUN 21/0		MON 22/0		TUES 23/03		WEDNI 24/0	-	THUR 25/0		FRI 26/0		Weekday	Average	7 Day A	verage
beginning	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
03:00	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	0	0
07:00	3	0	2	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0
08:00	1	0	4	2	1	0	3	1	4	0	3	0	4	1	3	0	3	1
09:00	6	0	2	0	3	0	1	1	1	0	1	1	2	0	2	0	2	0
10:00	4	0	0	0	4	1	7	2	3	1	7	0	4	0	5	1	4	1
11:00	2	0	3	0	5	0	7	2	6	0	12	2	3	0	7	1	5	1
12:00	2	0	4	0	3	0	3	0	7	0	2	1	3	0	4	0	3	0
13:00	3	0	2	0	8	0	4	0	5	0	3	1	2	0	4	0	4	0
14:00	6	0	6	0	1	0	5	2	6	0	1	0	5	1	4	1	4	0
15:00	6	0	3	0	4	2	3	1	5	0	3	0	2	0	3	1	4	0
16:00	7	0	4	0	0	0	3	0	2	0	4	1	2	0	2	0	3	0
17:00	1	0	3	0	/ 1	0	4	0	3	0	5	0	6	0	5	0	5	0
18:00 19:00	1	0	0	0	0	0	2	0	0 2	0	2 3	0	2	0	1 2	0	1	0
20:00	0	0	0	0	0	0	1	0	2 1	0	0	0	2 1	0	2	0	0	0
20:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals -	0	U	0	0	0	U	0	0	0	U	0	U	0	U	v	v	0	v
12hr 7-19	48	0	33	2	37	3	43	9	43	1	44	7	35	2	40	4	40	3
18hr 6-24	49	0	34	2	38	3	46	9	46	1	48	7	39	2	43	4	43	3
24hr 0-24	50	1	34	2	38	3	47	10	46	1	50	8	39	2	44	5	43	4
			21.2			-		-	-			-			n <u> </u>	-	-	
7 day averag																		
7 day averag	je 85th perc	entile	27.5															

TABLE 4: SUMMARY OF ATC 2 DATA (EASTERN SITE), CHURCH ROAD, HEMPSTEAD - EASTBOUND

Period	SATUI 20/03		SUN 21/0		MON 22/0		TUES 23/0		WEDNI 24/0	-	THUR 25/0	-	FRII 26/0		Weekday	Average	7 Day A	verage
beginning	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	0	0	0	3	0	3	0	4	0	4	0	4	0	4	0	3	0
08:00	1	0	2	0	4	0	4	1	3	0	4	1	3	0	4	0	3	0
09:00	11	1	3	0	5	2	1	0	3	1	3	0	6	0	4	1	5	1
10:00	9	1	2	0	2	0	6	1	6	2	5	0	4	0	5	1	5	1
11:00	5	0	4	0	6	0	6	1	6	0	8	2	4	1	6	1	6	1
12:00	5	2	3	1	0	0	3	0	5	0	7	2	3	0	4	0	4	1
13:00	1	0	3	0	5	1	5	0	2	0	2	1	2	2	3	1	3	1
14:00	6	1	4	0	4	1	3	2	4	1	3	1	6	2	4	1	4	1
15:00	3	0	3	0	4	0	6	2	4	0	3	1	2	0	4	1	4	0
16:00	6	0	1	0	3	0	4	0	3	0	1	0	2	0	3	0	3	0
17:00	3	0	4	0	3	1	2	0	1	0	2	0	2	0	2	0	2	0
18:00	1	0	1	0	0	0	2	0	0	0	3	0	0	0	1	0	1	0
19:00	0	0	1	0	1	0	1	0	0	0	1	1	1	0	1	0	1	0
20:00	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
21:00	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
— Totals —																		
12hr 7-19	52	5	30	1	39	5	45	7	41	4	45	8	38	5	42	6	41	5
18hr 6-24	53	5	32	1	41	5	47	7	43	4	47	9	40	5	44	6	43	5
24hr 0-24	53	5	32	1	41	5	47	7	43	4	47	9	40	5	44	6	43	5
7 day averag	e speed		21.7															
7 day averag	e 85th perc	entile	27.5															

 TABLE 5:
 SUMMARY OF ATC 2 DATA (EASTERN SITE), CHURCH ROAD, HEMPSTEAD - WESTBOUND

Period	SATU 20/0		SUN 21/0		MON 22/0		TUES 23/0		WEDNE 24/03		THUR 25/0		FRIE 26/03		Weekday	Average	7 Day A	verage
beginning	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV	vehicles	HGV
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
03:00	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	1	0	0	0	1	0	1	0	0	0	0	0	1	0	1	0	1	0
07:00	4	0	2	0	3	0	4	0	5	0	5	0	5	0	4	0	4	0
08:00	2	0	6	2	5	0	7	2	7	0	7	1	7	1	7	1	6	1
09:00	17	1	5	0	8	2	2	1	4	1	4	1	8	0	5	1	7	1
10:00	13	1	2	0	6	1	13	3	9	3	12	0	8	0	10	1	9	1
11:00	7	0	7	0	11	0	13	3	12	0	20	4	7	1	13	2	11	1
12:00	7	2	7	1	3	0	6	0	12	0	9	3	6	0	7	1	7	1
13:00	4	0	5	0	13	1	9	0	7	0	5	2	4	2	8	1	7	1
14:00	12	1	10	0	5	1	8	4	10	1	4	1	11	3	8	2	9	2
15:00	9	0	6	0	8	2	9	3	9	0	6	1	4	0	7	1	7	1
16:00	13	0	5	0	3	0	7	0	5	0	5	1	4	0	5	0	6	0
17:00	10	0	7	0	10	1	6	0	4	0	7	0	8	0	7	0	7	0
18:00	2	0	1	0	1	0	4	0	0	0	5	1	1	0	2	0	2	0
19:00	1	0	2	0	1	0	2	0	2	0	4	1	3	0	2	0	2	0
20:00	0	0	0	0	1	0	1	0	2	0	0	0	1	0	1	0	1	0
21:00	0	0	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0
22:00	0	0	0	0	0	0	1	0	0	0	1	0	1	0	1	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
— Totals —																		
12hr 7-19	100	5	63	3	76	8	88	16	84	5	89	15	73	7	82	10	82	8
18hr 6-24	102	5	66	3	79	8	93	16	89	5	95	16	79	7	87	10	86	9
24hr 0-24	103	6	66	3	79	8	94	17	89	5	97	17	79	7	88	11	87	9

TABLE 6: SUMMARY OF ATC 2 DATA (EASTERN SITE), CHURCH ROAD, HEMPSTEAD - TWO-WAY

Vehicle speeds	31.10 mp 50.04 kpt			Formula:	$SSD = vt + v^2/2$	(d+0.1a)		
	13.90 v (r	m/s)			Manual for			IRB
	193.21 v ²				Light Vehicles	HGVs/Buses	All traffic	All traffic
Driver Perception-Reaction time	1.5 t (s	•)			(less than 5%	(over 5% of	`	`
Driver Perception-Reaction time	1.5 1 (5	?)			HGVs)	total vehicles)	decel.)	decel.)
	20.85 v x	t	Perception-Reaction	Time (t)	1.5s	1.5s	2s	2s
Deceleration Rate	0.375 g		Deceleration Rate (g	$g = 9.81 \text{m/s}^2$)	0.45g	0.375g	0.375g	0.25g
	3.68 d (1 7.36 2d	,						
Gradient	0.00 a*		Enter gradient as positive for	uphill towards june	ction and negative for	r downhill towards ju	Inction	
	3.68 d+0	0.1a						
	7.3575 2(d	l+0.1a)						
	v t	+	v ² /2(d+0.1a)	=	SSD			
Stopping Sight Distance (SSD) =	20.85	+	26.26	=	47.11			
SSD Bonnet Adjusted (SSD+2.4)**	49.51							

* for simplicity, gradient will be given as zero where details of levels are unavailable and observed gradients are deemed to be insignificant in terms of the effect on vehicle braking ** 2.4 metres added to splay to allow for bonnet length of approaching vehicles

TABLE 7: VISIBILITY SPLAY CALCULATOR: CHURCH ROAD, HEMPSTEAD (WESTERN SITE) - EASTBOUND

Vehicle speeds	27.50 mp 44.25 kpł			Formula:	$SSD = vt + v^2/2$	(d+0.1a)		
	12.29 v (r	n/s)			Manual for			RB
	151.07 v ²				Light Vehicles	HGVs/Buses	All traffic	All traffic
Driver Perception-Reaction time	1.5 t (s	1			(less than 5%	``	`	(Desirable
Driver Perception-Reaction time	1.3 I (S)	[HGVs)	total vehicles)	decel.)	decel.)
	18.44 v x	t	Perception-Reaction	Time (t)	1.5s	1.5s	2s	2s
Deceleration Rate	0.375 g		Deceleration Rate ($g = 9.81 \text{m/s}^2$)	0.45g	0.375g	0.375g	0.25g
	3.68 d (1 7.36 2d	m/s)						
Gradient	0.00 a*		Enter gradient as positive for	uphill towards jun	ction and negative for	r downhill towards ju	unction	
	3.68 d+0).1a						
	7.3575 2(d	l+0.1a)						
	vt	+	v ² /2(d+0.1a)	=	SSD			
Stopping Sight Distance (SSD) =	18.44	+	20.53	=	38.97			
SSD Bonnet Adjusted (SSD+2.4)**	41.37							

* for simplicity, gradient will be given as zero where details of levels are unavailable and observed gradients are deemed to be insignificant in terms of the effect on vehicle braking ** 2.4 metres added to splay to allow for bonnet length of approaching vehicles

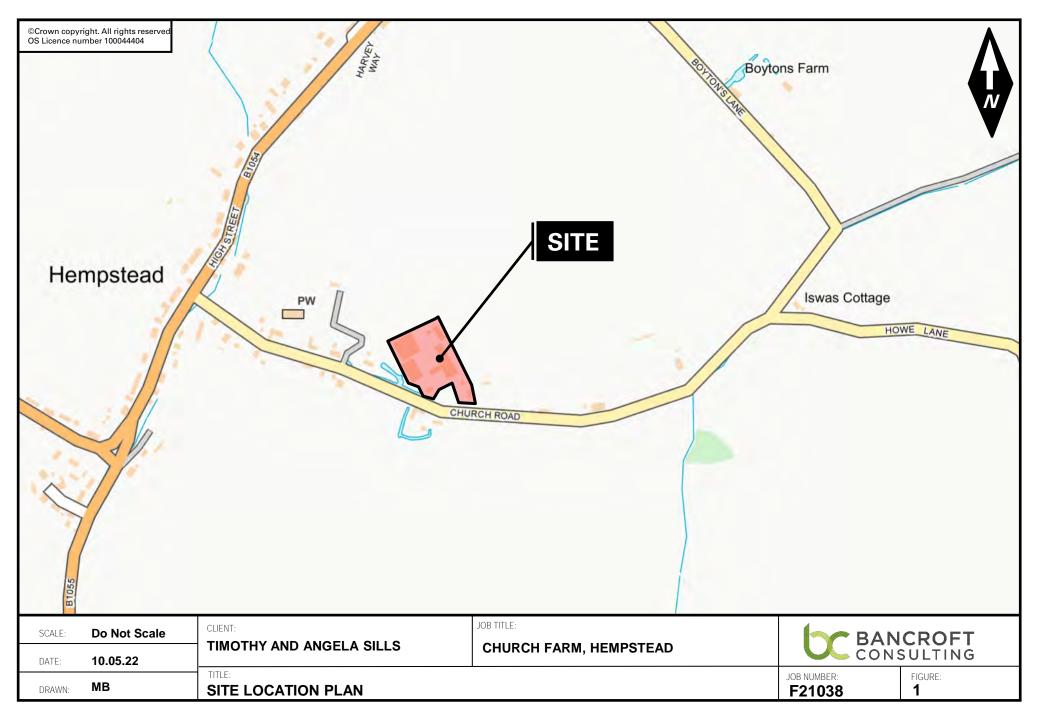
TABLE 8: VISIBILITY SPLAY CALCULATOR: CHURCH ROAD, HEMPSTEAD (EASTERN SITE) - WESTBOUND

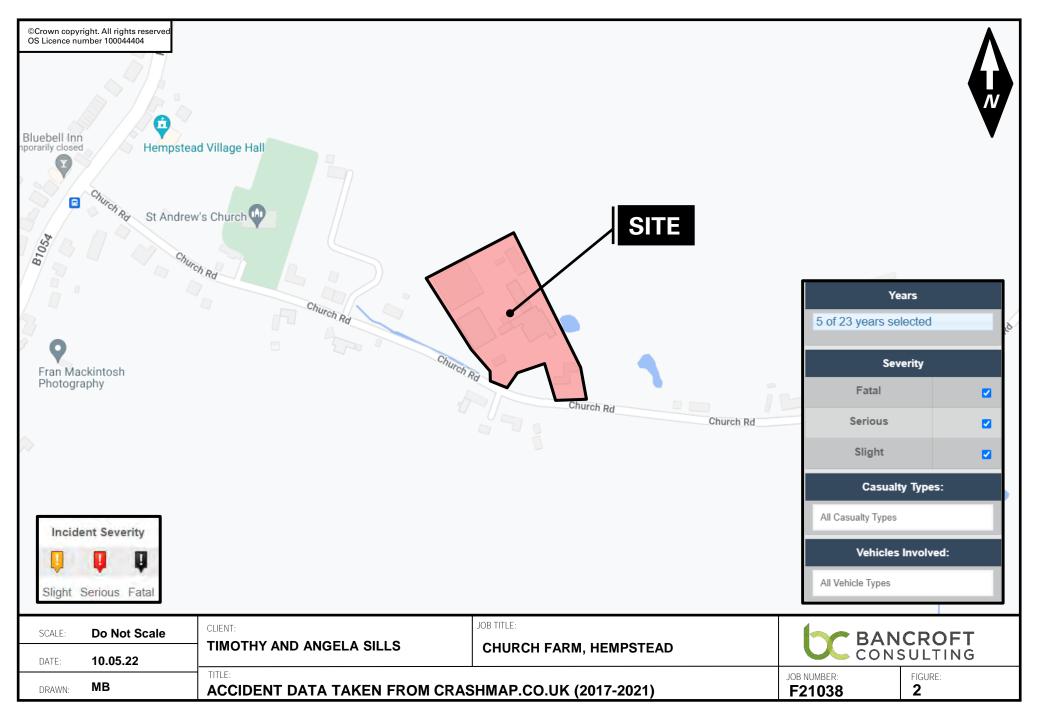
	Trip Rates	(per 100sqm)								B	3 use (2	560sqm)									Total	
Time Period			Build	ing 1 (694	lsqm)	Buildir	ng 2 (106:	1sqm)	Buildi	ng 5 (393	sqm)	Buildi	ng 6 (277	sqm)	Build	ing 7 (70:	sqm)	Build	ing 8 (65s	sqm)			
	Arrive	Depart	Arrive	Depart	Total	Arrive	Depart	Total	Arrive	Depart	Total	Arrive	Depart	Total	Arrive	Depart	Total	Arrive	Depart	Total	Arrive	Depart	Total
07:00-08:00	0.060	0.023	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
08:00-09:00	0.120	0.083	1	1	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4
09:00-10:00	0.173	0.158	1	1	2	2	2	4	1	1	2	0	0	0	0	0	0	0	0	0	4	4	8
10:00-11:00	0.181	0.151	1	1	2	2	2	4	1	1	2	1	0	1	0	0	0	0	0	0	5	4	9
11:00-12:00	0.128	0.098	1	1	2	1	1	2	1	0	1	0	0	0	0	0	0	0	0	0	3	2	5
12:00-13:00	0.218	0.248	2	2	4	2	3	5	1	1	2	1	1	2	0	0	0	0	0	0	6	7	13
13:00-14:00	0.158	0.143	1	1	2	2	2	4	1	1	2	0	0	0	0	0	0	0	0	0	4	4	8
14:00-15:00	0.120	0.143	1	1	2	1	2	3	0	1	1	0	0	0	0	0	0	0	0	0	2	4	6
15:00-16:00	0.151	0.143	1	1	2	2	2	4	1	1	2	0	0	0	0	0	0	0	0	0	4	4	8
16:00-17:00	0.113	0.135	1	1	2	1	1	2	0	1	1	0	0	0	0	0	0	0	0	0	2	3	5
17:00-18:00	0.060	0.143	0	1	1	1	2	3	0	1	1	0	0	0	0	0	0	0	0	0	1	4	5
18:00-19:00	0.008	0.023	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Daily	1.490	1.491	10	11	21	16	18	34	6	8	14	2	1	3	0	0	0	0	0	0	34	38	72

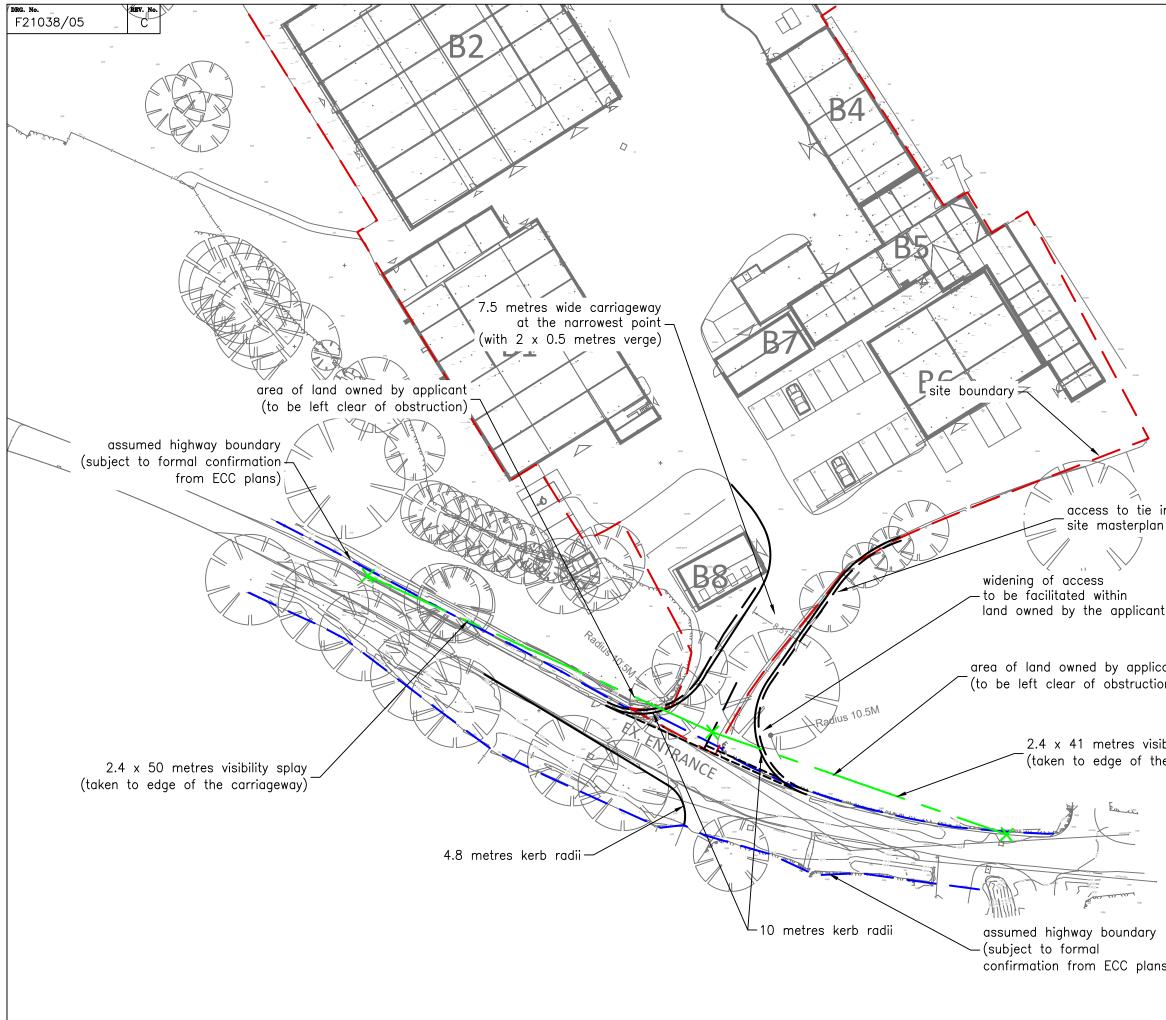
TABLE 9: PROPOSED 'WAREHOUSING - SELF STORAGE' DAILY TRAFFIC GENERATION PROFILE (WEEKDAY)

Time Period	Trip Rates (per 100sqm)		Eg(iii) use (435sqm)								
			Building 3 (222sqm)			Building 4 (213sqm)			Total		
	Arrive	Depart	Arrive	Depart	Total	Arrive	Depart	Total	Arrive	Depart	Total
			_	_		_	_			_	
05:00-06:00	0.082	0.000	0	0	0	0	0	0	0	0	0
06:00-07:00	0.082	0.246	0	1	1	0	1	1	0	2	2
07:00-08:00	0.357	0.027	1	0	1	1	0	1	2	0	2
08:00-09:00	0.658	0.412	1	1	2	1	1	2	2	2	4
09:00-10:00	0.439	0.165	1	0	1	1	0	1	2	0	2
10:00-11:00	0.412	0.274	1	1	2	1	1	2	2	2	4
11:00-12:00	0.274	0.384	1	1	2	1	1	2	2	2	4
12:00-13:00	0.357	0.412	1	1	2	1	1	2	2	2	4
13:00-14:00	0.412	0.357	1	1	2	1	1	2	2	2	4
14:00-15:00	0.165	0.219	0	0	0	0	0	0	0	0	0
15:00-16:00	0.302	0.219	1	0	1	1	0	1	2	0	2
16:00-17:00	0.137	0.631	0	1	1	0	1	1	0	2	2
17:00-18:00	0.055	0.494	0	1	1	0	1	1	0	2	2
18:00-19:00	0.082	0.137	0	0	0	0	0	0	0	0	0
19:00-20:00	0.164	0.246	0	1	1	0	1	1	0	2	2
20:00-21:00	0.000	0.000	0	0	0	0	0	0	0	0	0
20.00 21.00	0.000	0.000	Ĵ	,		Ĵ	5	Ű	Ŭ	Ű	Ŭ
Daily	3.978	4.223	8	9	17	8	9	17	16	18	34

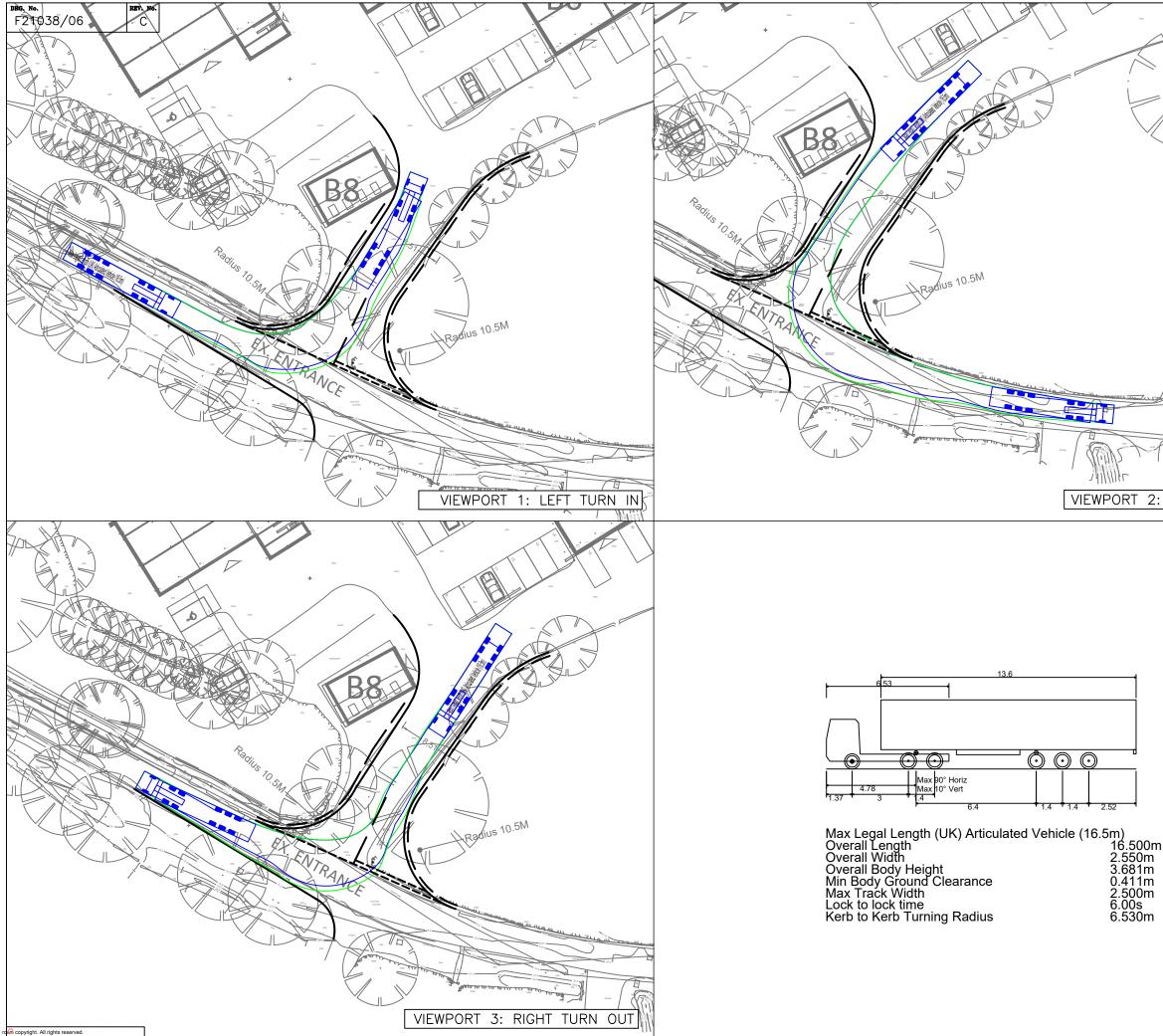
TABLE 10: PROPOSED 'EMPLOYMENT - LIGHT INDUSTRIAL' DAILY TRAFFIC GENERATIONPROFILE (WEEKDAY)



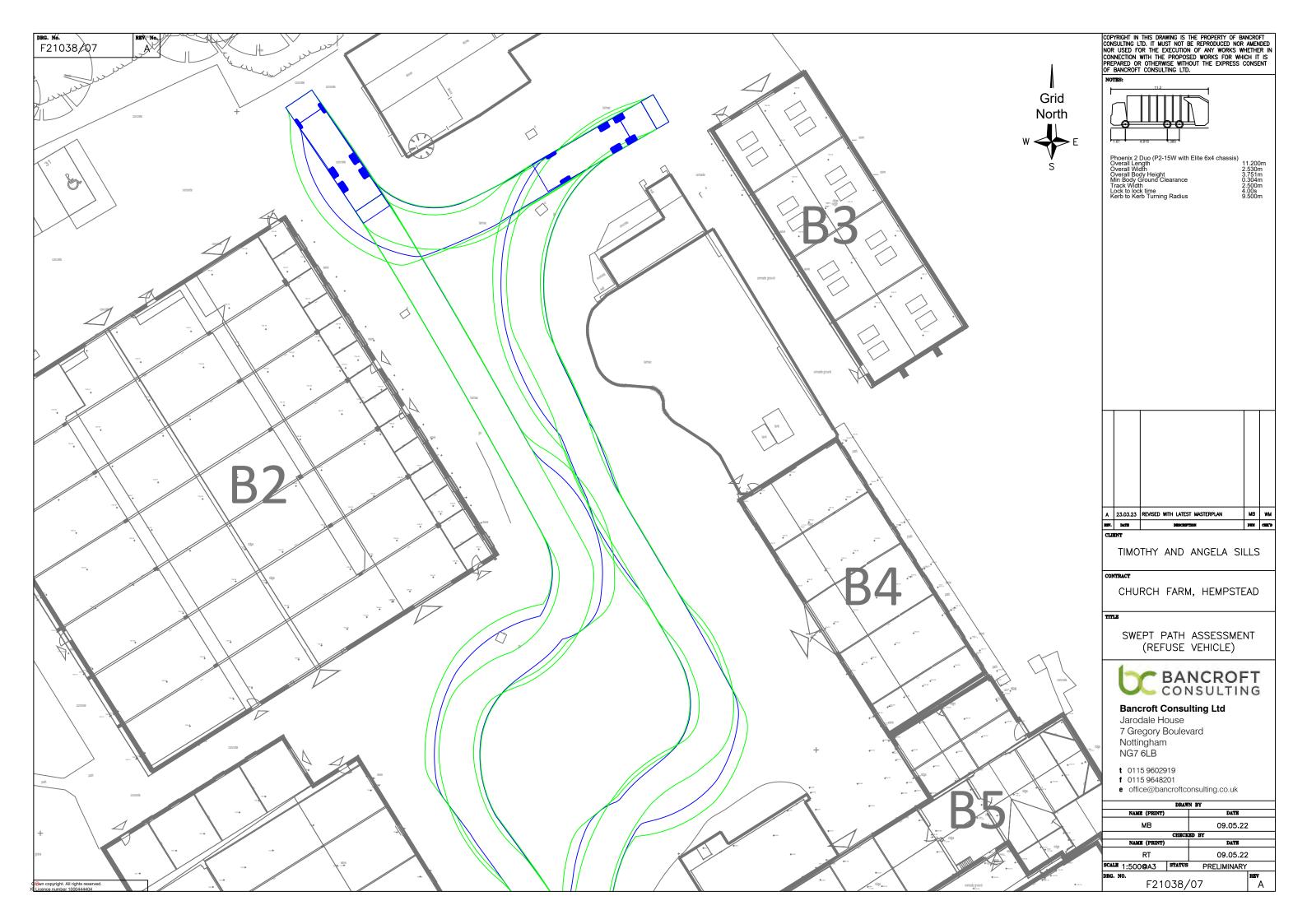




	COPYRIGHT IN THIS DRAWING IS CONSULTING LTD. IT MUST NOT I NOR USED FOR THE EXECUTION	BE REPRODUCED NOR AMENDED				
	CONNECTION WITH THE PROPOS PREPARED OR OTHERWISE WITH	ED WORKS FOR WHICH IT IS				
	OF BANCROFT CONSULTING LTD					
Grid	 DETAILS OF APPL BOUNDARY LAND 	ICANT AND HIGHWAY				
North	SUBJECT TO FOR	MAL CONFIRMATION.				
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	BA	NCROFT				
	100 🗸	NCROFT NSULTING				
	Bancroft Consulting Ltd					
	Jarodale House 7 Gregory Boulevard					
	Nottingham					
	NG7 6LB					
	t 0115 9602919 f 0115 9648201					
	e office@bancroftc	onsulting.co.uk				
	DRAW NAME (PRINT)	N BY DATE				
ıs)	CAB	09.02.22				
	CHECK NAME (PRINT)	ED BY DATE				
	CJB	09.02.22				
	DRG. NO.	REV				
	F21038/	05 C				



Grid North W S E S	NOR USED FOR THE EXECUTION CONNECTION WITH THE PROPO PREPARED OR OTHERWISE WIT OF BANCROFT CONSULTING LT NOTES: DETAILS OF APF BOUNDARY LANE	BE REPRODUCED NOR AMENDED IN OF ANY WORKS WHETHER IN SED WORKS FOR WHICH IT IS HOUT THE EXPRESS CONSENT D. PLICANT AND HIGHWAY				
ELEFT TURN OUT	CONTRACT	NG CLIENT COMMENTS MB RT O MAPPING CAB WM				
n	TITLE SWEPT PATH ASSESSMENTS (16.5 METRES ARTICULATED LORRY) Image: Construction of the system Bancroft Consulting Ltd Jarodale House 7 Gregory Boulevard Nottingham NG7 6LB Image: Consulting.co.uk Image: Consulting.co.uk Image: Consulting.co.uk Image: Consulting.co.uk Image: Consult (PRINT) Image: Comparison of the system NAME (PRINT) Image: Comparison of the system CAB 09.02.22 Image: Comparison of the system Comparison of the system Image: Comparison of the system					
	drg. no. F21038,	/06 Rev C				



APPENDIX A – EXISTING SITE PLAN





AREAS & PARKING FOR EXISTING & PROPOSED BUILDINGS CHURCH FARM CHURCH HILL HEMPSTEAD CB10 2PA CLIENT NO: SIL2752 JOB NO: 220540 REV: / 12/11/2021

Area Calculations and Ex & Proposed Parking			
Existing Buildings	Footprint M ²	GIA	
Site Area - xxx M ² (xxxHa)			
Barn 1	694.00		
Barn 2	1061.00		
Barn 3	222.00		
Barn 4	213.00		
Barn 5	393.00		
Barn 6	277.00		
Barn 7	70.00		
Barn 8	65.00		
<u> </u>			<u> </u>
Totals Areas of Existing Buildings	2995		

APPENDIX B – ON SITE IMAGES



Image 1 – Indications of vehicle overrun at both edges of the site access.



Image 2 – Large pond to west of access, separated by fence line.



Image 3 – Church Road within the immediate vicinity of the site, demonstrating that there are no road marking or street lighting present.



Image 4 – Signage alerting drivers of a speed limit change approximately 100 metres east of the site access.



Image 5 – Existing site access layout.



Image 6 – Kerb radii at existing site access.



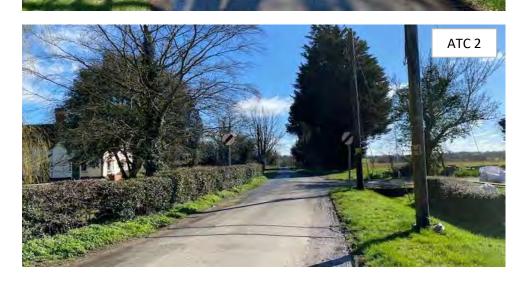
Image 7 – Visibility to the east of the access.



Image 8 – Visibility to the west of the access.

APPENDIX C – ATC DATA







LOCATION: attached to telegraph pole



GRID REFERENCE: 52.015219, 0.383540

DIRECTION: EASTBOUND SPEED I

SPEED LIMIT: 30

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
		•	-	· ·		Ū	Ū		Ū	Ū				••			
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	33.3	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	25.9	-
0800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29	
0900	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	21.7	
1000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.3	
1100	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	22.4	
1200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15.8	
1300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	26.3	
1400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	20	
1500	9	8	0	0	0	0	0	0	0	0	0	0	0	0	1	20.4	
1600	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	21.4	
1700	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	23.3	
1800	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	28.8	
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·	-	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
07-19	56	53	0	1	0	0	0	0	0	0	0	0	0	0	2	22.1	29.1
06-22	57	54	0	1	0	0	0	0	0	0	0	0	0	0	2	22.1	29.1
06-00	57	54	0	1	0	0	0	0	0	0	0	0	0	0	2	22.1	29.1
00-00	58	54	0	2	0	0	0	0	0	0	0	0	0	0	2	22.3	29.3

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0700		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	26	
0800		4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	25.3	-
0900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	16.6	-
1000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
1100		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	29	
1200		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	25.8	
1300		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	25.9	-
1400		9	8	0	0	0	0	0	0	0	0	0	0	0	0	1	20.5	
1500		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.8	
1600		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4	
1700		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	20.8	
1800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.3	
1900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	20.1	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·		-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		39	36	0	2	0	0	0	0	0	0	0	0	0	0	1	23.5	28.8
06-22		41	38	0	2	0	0	0	0	0	0	0	0	0	0	1	23.3	28.8
06-00		41	38	0	2	0	0	0	0	0	0	0	0	0	0	1	23.3	28.8
00-00		41	38	0	2	0	0	0	0	0	0	0	0	0	0	1	23.3	28.8

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35.2	-
0700		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0800		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	
0900		4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	22.6	
1000		3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	27	
1100		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	29.7	
1200		4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	24.2	
1300		10	8	0	0	0	0	0	0	0	0	0	0	0	0	2	24.1	
1400		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.4	
1500		4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	29.9	-
1600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1700		7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	24.9	
1800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	33.1	-
1900		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		42	35	1	3	0	0	0	0	0	0	0	0	0	0	3	26.1	32.6
06-22		43	36	1	3	0	0	0	0	0	0	0	0	0	0	3	26.3	32.8
06-00		43	36	1	3	0	0	0	0	0	0	0	0	0	0	3	26.3	32.8
00-00		43	36	1	3	0	0	0	0	0	0	0	0	0	0	3	26.3	32.8

	Time	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Mean	Vpp
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0300		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	32.5	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0600		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35	-
0700		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	
0800		5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	23.7	
0900		2	1	0	0	1	0	0	0	0	0	0	0	0	0	0	23.7	
1000		8	6	1	1	0	0	0	0	0	0	0	0	0	0	0	24.6	
1100		9	6	1	2	0	0	0	0	0	0	0	0	0	0	0	26.1	
1200		7	6	0	0	0	0	0	0	0	0	0	0	0	0	1	24.4	
1300		5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	20.8	
1400		7	4	1	2	0	0	0	0	0	0	0	0	0	0	0	22.9	
1500		3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	26.4	
1600		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.8	
1700		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	32	
1800		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	23.8	
1900		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35.7	
2000		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.9	-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300 07-19		0 57	0 44	0 3	0	0	0	0	0	0	0	0	0	0	0	0		- 24
07-19 06-22		57 60	44 47		7 7	1	0	0	0	0	0	0	0	0	1	1	25.2 25.6	31 32.4
06-22			47	3	7	1	0	0	0	0	0	0	0	0	-	1		
00-00		60 61	47	3 3		1	0	0	0	0	0	0	0	0	1	1	25.6 25.7	32.4 32.5
00-00		10	47	3	8	1	U	U	U	U	0	U	U	U	1	1	23./	32.5

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000																	
0000 0100	0	0 0	0	0 0	0 0	0 0	0 - 0 -										
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		
0400	0	0	0	0	0	0	0	0	0 0	0	0	0	0	0 0	0 -		
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	36.6 -	
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	18.4 -	
0800	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	30.6 -	
0900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.5 -	
1000	3	1	0	2	0	0	0	0	0	0	0	0	0	0	0	25.3 -	
1100	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	27.1 -	
1200	13	12	0	1	0	0	0	0	0	0	0	0	0	0	0	25	33.6
1300	6	5	0	0	0	0	0	0	0	0	0	0	0	0	1	25.3 -	
1400	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4 -	
1500	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	24.2 -	
1600	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	26.2 -	
1700	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29 -	
1800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21.3 -	
1900	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.4 -	
2000	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	16.7 -	
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		
07-19	54	50	0	3	0	0	0	0	0	0	0	0	0	0	1	25.7	30.6
06-22	59	55	0	3	0	0	0	0	0	0	0	0	0	0	1	25.8	31.3
06-00	59	55	0	3	0	0	0	0	0	0	0	0	0	0	1	25.8	31.3
00-00	59	55	0	3	0	0	0	0	0	0	0	0	0	0	1	25.8	31.3

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	25.7 -	•
0300 0400	0	0	0 0	0	0 0	0 0	0	0 -									
0500	1	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0		
0600	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	- 34.8 -	
0700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
0800	0 4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	- 27 -	
0900	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	18.9 -	
1000	9	9	0	0	0	0	0	0	0	0	0	0	0	0	0	25.5 -	
1100	12	10	0	2	0	0	0	0	0	0	0	0	0	0	0	24.5	27.8
1200	3	1	0	1	0	0	0	0	0	0	0	0	0	0	1	15.6 -	
1300	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	24.5 -	
1400	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	20.1 -	
1500	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	22.9 -	-
1600	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	25.2 -	-
1700	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	28.4 -	
1800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.4 -	
1900	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29.4 -	•
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.2 -	•
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
07-19	53	46	0	5	0	1	0	0	0	0	0	0	0	0	1	24.4	29.9
06-22	57	50	0	5	0	1	0	0	0	0	0	0	0	0	1	24.9	30.2
06-00	58	51	0	5	0	1	0	0	0	0	0	0	0	0	1	25	30.3
00-00	60	52	0	6	0	1	0	0	0	0	0	0	0	0	1	24.9	30.3

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23.2	
0700		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	
0800		4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	27.2	
0900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15.9	
1000		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	24.8	
1100		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	28.8	
1200		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	30.4	
1300		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	25.5	
1400		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	25.2	
1500		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15.3	
1600		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	
1700		7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	28.3	
1800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	
1900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	22.9	
2000		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	35.2	-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		37	33	1	3	0	0	0	0	0	0	0	0	0	0	0	25.6	31.1
06-22		42	37	1	3	0	0	0	0	0	0	0	0	0	0	1	25.6	32.2
06-00		42	37	1	3	0	0	0	0	0	0	0	0	0	0	1	25.6	32.2
00-00		42	37	1	3	0	0	0	0	0	0	0	0	0	0	1	25.6	32.2



LOCATION: attached to telegraph pole



GRID REFERENCE: 52.015219, 0.383540

DIRECTION: WESTBOUND SPEED LIMIT: 30

Time	Total	Cls	Mean	Vpp													
		1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.3	-
0700	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	23	-
0800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.8	-
0900	10	10	0	0	0	0	0	0	0	0	0	0	0	0	0	22	-
1000	10	8	0	2	0	0	0	0	0	0	0	0	0	0	0	21.5	-
1100	6	5	0	0	0	0	0	0	0	0	0	0	0	0	1	24.3	-
1200	5	3	0	2	0	0	0	0	0	0	0	0	0	0	0	23.7	-
1300	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	21.4	-
1400	7	5	0	1	0	0	0	0	0	0	0	0	0	0	1	19.6	-
1500	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	15.5	-
1600	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	20.6	-
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	25.3	-
1800	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8	-
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2300	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	12.8	-
07-19	61	52	0	6	0	0	0	0	0	0	0	0	0	0	3	21.5	26.6
06-22	62	53	0	6	0	0	0	0	0	0	0	0	0	0	3	21.6	26.9
06-00	63	53	0	6	0	0	0	0	0	0	0	0	0	0	4	21.5	26.8
00-00	63	53	0	6	0	0	0	0	0	0	0	0	0	0	4	21.5	26.8

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0800		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	22.7	
0900		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	20.1	
1000		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	22.1	
1100		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	
1200		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	23.5	
1300		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	26.7	
1400		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	20.8	
1500		4	3	0	0	1	0	0	0	0	0	0	0	0	0	0	19	
1600		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19.5	
1700		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.4	
1800		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	23.3	
1900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	19.4	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	22.4	-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		32	30	0	1	1	0	0	0	0	0	0	0	0	0	0	22.3	26.8
06-22		36	33	0	1	1	0	0	0	0	0	0	0	0	0	1	22.1	27.5
06-00		36	33	0	1	1	0	0	0	0	0	0	0	0	0	1	22.1	27.5
00-00		36	33	0	1	1	0	0	0	0	0	0	0	0	0	1	22.1	27.5

Т	ïme	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.2	
0800		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	24.9	
0900		4	2	0	1	1	0	0	0	0	0	0	0	0	0	0	24.9	
1000		5	3	1	0	0	0	0	0	0	0	0	0	0	0	1	20.2	
1100		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	
1200		1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9.5	
1300		5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	26.5	
1400		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	
1500		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	27.2	
1600		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	19.5	
1700		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	-
1800		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1900		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	34.5	
2000		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.3	-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		43	37	1	2	1	0	0	0	0	0	0	0	0	0	2	24.5	30.2
06-22		45	39	1	2	1	0	0	0	0	0	0	0	0	0	2	24.7	30.4
06-00		45	39	1	2	1	0	0	0	0	0	0	0	0	0	2	24.7	30.4
00-00		45	39	1	2	1	0	0	0	0	0	0	0	0	0	2	24.7	30.4

Time	Total	Cls	Mean	Vpp													
		1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	24.5	
0800	5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	21.9	-
0900	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	20.5	
1000	8	6	0	1	1	0	0	0	0	0	0	0	0	0	0	21	
1100	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	21.6	
1200	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	24.1	
1300	8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	21.4	
1400	5	2	0	2	0	0	0	0	0	0	0	0	0	1	0	23.8	
1500	6	3	1	1	1	0	0	0	0	0	0	0	0	0	0	18.6	
1600	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	25.8	
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	
1800	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	24.8	
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.2	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.2	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19	60	48	2	7	2	0	0	0	0	0	0	0	0	1	0	22.2	28.1
06-22	61	49	2	7	2	0	0	0	0	0	0	0	0	1	0	22.3	28.1
06-00	62	50	2	7	2	0	0	0	0	0	0	0	0	1	0	22.3	28
00-00	62	50	2	7	2	0	0	0	0	0	0	0	0	1	0	22.3	28

Time	Tot	al	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	26.5	
0800		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23.3	
0900		3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	24.7	
1000		8	5	0	2	1	0	0	0	0	0	0	0	0	0	0	23.5	
1100		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	
1200		6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	20	
1300		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	17.8	
1400		6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	22	
1500		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	22.9	
1600		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	
1700		2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21.6	
1800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17.7	-
1900		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2000		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	15.4	
2100		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.5	-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		- 00.0
07-19		54	47	0	5	1	0	0	0	0	0	0	0	0	0	1	22.8	28.8
06-22		57	50	0	5	1	0	0	0	0	0	0	0	0	0	1	22.6	28.8
06-00		57	50	0	5	1	0	0	0	0	0	0	0	0	0	1	22.6	28.8
00-00		57	50	0	5	1	0	0	0	0	0	0	0	0	0	1	22.6	28.8

	Time	Total	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Cls	Mean	Vpp
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	25.9	
0800		5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	26.2	
0900		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.1	
1000		7	6	0	1	0	0	0	0	0	0	0	0	0	0	0	26.2	
1100		8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	25.2	
1200		8	7	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8	
1300		2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	22.8	
1400		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	23.2	
1500		6	5	0	0	1	0	0	0	0	0	0	0	0	0	0	22.6	
1600		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.1	
1700		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.9	
1800		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23.4	
1900		1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	20.8	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.3	-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300 07-19		0 54	0 48	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4	- 24.0
07-19 06-22		54 56	48 49	0	5	1	0	0	0	0	0	0	0	0	0	0	24.4	31.2 31.2
06-22				1	5	1	0	0	0	0	0	0	0	0	0	0		31.2
00-00		56	49 49	1	5 5	1	0	0	0	0	0	0	0	0	0	0	24.3	31.2
00-00		56	49	1	5	1	U	U	U	U	0	U	U	U	U	0	24.3	31.2

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
0700		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	26.8	
0800		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.8	
0900		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	23.1	
1000		5	3	0	2	0	0	0	0	0	0	0	0	0	0	0	27.3	
1100		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27	
1200		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	18.3	
1300		4	2	1	1	0	0	0	0	0	0	0	0	0	0	0	22.5	
1400		5	3	1	1	0	0	0	0	0	0	0	0	0	0	0	24.7	
1500		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	19.1	
1600		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	
1700		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	23.4	-
1800		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
1900		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.8	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
2200		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24	-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		•
07-19		41	35	2	4	0	0	0	0	0	0	0	0	0	0	0	24.2	28.2
06-22		42	36	2	4	0	0	0	0	0	0	0	0	0	0	0	24.3	29.2
06-00		43	37	2	4	0	0	0	0	0	0	0	0	0	0	0	24.3	29
00-00		43	37	2	4	0	0	0	0	0	0	0	0	0	0	0	24.3	29



LOCATION: attached to telegraph pole



GRID REFERENCE: 52.014887, 0.384543

DIRECTION: EASTBOUND SPEED I

SPEED LIMIT: 30

Time	Total	Cls	Mean	Vpp													
		1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -		-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·		-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	34.4	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·		-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 •		-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 •		-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21.5	-
0800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	-
0900	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	17.7	-
1000	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	16.6	-
1100	3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	14.9	-
1200	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	9.4	-
1300	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23.1	-
1400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	19.1	-
1500	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	-
1600	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	18.8	-
1700	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	19.8	-
1800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27	-
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·		-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·		-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 ·		-
07-19	49	48	0	0	0	0	0	0	0	0	0	0	0	0	1	19.2	27
06-22	50	49	0	0	0	0	0	0	0	0	0	0	0	0	1	19.3	27
06-00	50	49	0	0	0	0	0	0	0	0	0	0	0	0	1	19.3	27
00-00	51	49	0	1	0	0	0	0	0	0	0	0	0	0	1	19.6	27

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	_	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
0800		4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	17.3	
0900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13.2	-
1000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1100		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23.5	
1200		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	24.5	
1300		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	20.5	
1400		7	6	0	0	0	0	0	0	0	0	0	0	0	0	1	17.9	
1500		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	16.3	
1600		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	23.1	
1700		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	15.8	-
1800		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1900		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8.5	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		34	31	0	2	0	0	0	0	0	0	0	0	0	0	1	19.2	22.8
06-22		35	32	0	2	0	0	0	0	0	0	0	0	0	0	1	18.9	22.8
06-00		35	32	0	2	0	0	0	0	0	0	0	0	0	0	1	18.9	22.8
00-00		35	32	0	2	0	0	0	0	0	0	0	0	0	0	1	18.9	22.8

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	_
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	18	-
0700		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.6	
0900		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	20.7	
1000		5	3	0	1	0	0	0	0	0	0	0	0	0	0	1	17.1	
1100		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	24.1	
1200		4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	20.2	
1300		10	8	0	0	0	0	0	0	0	0	0	0	0	0	2	19.1	
1400		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.4	
1500		4	2	0	2	0	0	0	0	0	0	0	0	0	0	0	23.4	-
1600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1700		7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	19.6	
1800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.6	-
1900		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		- 07 5
07-19		41	34	0	3	0	0	0	0	0	0	0	0	0	0	4	20.8	27.5
06-22		42	35	0	3	0	0	0	0	0	0	0	0	0	0	4	20.8	27.4
06-00		42	35	0	3	0	0	0	0	0	0	0	0	0	0	4	20.8	27.4
00-00		42	35	0	3	0	0	0	0	0	0	0	0	0	0	4	20.8	27.4

Time	Total	Cls	Mean	Vpp													
		1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	32.6	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17.1	-
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	-
0800	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	22.7	-
0900	2	0	0	0	1	0	0	0	0	0	0	0	0	0	1	17.4	-
1000	7	5	0	1	1	0	0	0	0	0	0	0	0	0	0	22.5	-
1100	7	5	1	1	0	0	0	0	0	0	0	0	0	0	0	25.2	
1200	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	21.1	
1300	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	19	
1400	5	3	1	1	0	0	0	0	0	0	0	0	0	0	0	24.2	
1500	3	2	0	0	0	0	0	0	0	0	0	0	0	1	0	19.6	
1600	4	3	0	0	0	0	0	0	0	0	0	0	0	0	1	21.4	
1700	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	28	
1800	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	21.9	
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.7	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19	46	34	2	4	2	0	0	0	0	0	0	0	0	1	3	22.7	27.7
06-22	49	37	2	4	2	0	0	0	0	0	0	0	0	1	3	22.9	27.7
06-00	49	37	2	4	2	0	0	0	0	0	0	0	0	1	3	22.9	27.7
00-00	50	37	2	5	2	0	0	0	0	0	0	0	0	1	3	23.1	28

Time	Total	Cls	Mean	Vpp													
		1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	17.8	
0800	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	24	-
0900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	19	-
1000	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	17.6	-
1100	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	22.1	
1200	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	22	
1300	6	5	0	0	0	0	0	0	0	0	0	0	0	0	1	23.6	-
1400	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	19.4	
1500	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	20.9	
1600	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	20.4	
1700	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	22.3	-
1800	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1900	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	28.3	
2000	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8.2	-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19	44	42	0	1	0	0	0	0	0	0	0	0	0	0	1	21.4	27.3
06-22	47	45	0	1	0	0	0	0	0	0	0	0	0	0	1	21.4	27.6
06-00	47	45	0	1	0	0	0	0	0	0	0	0	0	0	1	21.4	27.6
00-00	47	45	0	1	0	0	0	0	0	0	0	0	0	0	1	21.4	27.6

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000 0100	0	0 0	0 0	0 0	0 0	0 0		-									
0200	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	- 30.1 ·	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		_
0400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21.2	_
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
0700	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	18.4	-
0800	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21.3	-
0900	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	18.9	-
1000	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	24.3	-
1100	12	10	0	2	0	0	0	0	0	0	0	0	0	0	0	21.1	23.9
1200	3	1	0	1	0	0	0	0	0	0	0	0	0	0	1	13.7 -	
1300	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	23.7 -	
1400	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12.8	
1500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21.8	
1600	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	22.3	
1700	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	22.4	
1800	2	1	0	0	0	0	0	0	0	0	0	0	0	1	0	15.7	
1900	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.9	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
07-19	45	37	0	5	0	1	0	0	0	0	0	0	0	1	1	21.1	27
06-22	48	40	0	5	0	1	0	0	0	0	0	0	0	1	1	21.5	27.1
06-00	49	41	0	5	0	1	0	0	0	0	0	0	0	1	1	21.7	27.3
00-00	51	42	0	6	0	1	0	0	0	0	0	0	0	1	1	21.8	27.6

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	16.5	-
0700		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	12.9	-
0800		4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	23.2	-
0900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	13.2	-
1000		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	19.1	
1100		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
1200		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	25.3	
1300		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	18.2	
1400		5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	20.7	
1500		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	14.9	
1600		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	19.9	
1700		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	24.7	
1800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.7	
1900		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	24.5	
2000		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	31.5	-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		35	33	1	1	0	0	0	0	0	0	0	0	0	0	0	20.5	
06-22		40	37	1	1	0	0	0	0	0	0	0	0	0	0	1	20.8	
06-00		40	37	1	1	0	0	0	0	0	0	0	0	0	0	1	20.8	
00-00		40	37	1	1	0	0	0	0	0	0	0	0	0	0	1	20.8	27.8



LOCATION: attached to telegraph pole



GRID REFERENCE: 52.014887, 0.384543

DIRECTION: WESTBOUND SPEED LIMIT: 30

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Cls 11	Cls 12	Cls 14	Cls 15	Mean	Vpp 85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	- ·	•
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		•
0600	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.2 -	
0700	2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21.1	•
0800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	16.7	
0900	11	10	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8	26.2
1000	9	8	0	1	0	0	0	0	0	0	0	0	0	0	0	19 -	
1100	6	5	0	0	0	0	0	0	0	0	0	0	0	0	1	19.8	
1200	5	3	0	2	0	0	0	0	0	0	0	0	0	0	0	22.4	
1300	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	15 ·	
1400	7	5	0	1	0	0	0	0	0	0	0	0	0	0	1	18.7	
1500	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	14.1	
1600	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	21.5	-
1700	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	22.4	
1800	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.8	
1900	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
2200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	13	-
07-19	55	47	0	5	0	0	0	0	0	0	0	0	0	0	3	19.7	26
06-22	56	48	0	5	0	0	0	0	0	0	0	0	0	0	3	19.9	26.4
06-00	57	48	0	5	0	0	0	0	0	0	0	0	0	0	4	19.7	26.3
00-00	57	48	0	5	0	0	0	0	0	0	0	0	0	0	4	19.7	26.3

	Time	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	_	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0800		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	18.2	
0900		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	17	
1000		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	17.7	
1100		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.2	
1200		3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	18.8	
1300		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	
1400		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	20	
1500		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	17.4	
1600		2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	13.2	
1700		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	20.4	
1800		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.8	
1900		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	21.7	-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		31	29	0	1	0	0	0	0	0	0	0	0	0	0	1	19.2	
06-22		34	31	0	1	0	0	0	0	0	0	0	0	0	0	2	19.1	23.9
06-00		34	31	0	1	0	0	0	0	0	0	0	0	0	0	2	19.1	23.9
00-00		34	31	0	1	0	0	0	0	0	0	0	0	0	0	2	19.1	23.9

т	lime	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	
0800		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.6	
0900		5	3	0	1	1	0	0	0	0	0	0	0	0	0	0	23.1	
1000		3	2	0	0	0	0	0	0	0	0	0	0	0	0	1	17.4	
1100		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	22.9	
1200		1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	9.1	
1300		5	4	0	1	0	0	0	0	0	0	0	0	0	0	0	23.1	
1400		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	25.9	
1500		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	24.7	
1600		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	17.8	
1700		3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	21.6	-
1800		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1900		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	30.6	
2000		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.2	-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		41	34	0	4	1	0	0	0	0	0	0	0	0	0	2	22.4	28.7
06-22		43	36	0	4	1	0	0	0	0	0	0	0	0	0	2	22.7	28.9
06-00		43	36	0	4	1	0	0	0	0	0	0	0	0	0	2	22.7	28.9
00-00		43	36	0	4	1	0	0	0	0	0	0	0	0	0	2	22.7	28.9

Time	Total	Cls	Mean	Vpp													
		1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.1	
0800	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	22.3	
0900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.7	
1000	6	5	0	0	1	0	0	0	0	0	0	0	0	0	0	20.5	
1100	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	20	
1200	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21.6	
1300	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	20.7	
1400	3	1	0	1	0	0	0	0	0	0	0	0	0	1	0	23.4	
1500	6	4	1	0	1	0	0	0	0	0	0	0	0	0	0	18.3	
1600	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	25.3	
1700	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	25.6	
1800	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	24.2	
1900	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11.5	-
2000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	-
2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19	45	38	1	3	2	0	0	0	0	0	0	0	0	1	0	22	26.4
06-22	46	39	1	3	2	0	0	0	0	0	0	0	0	1	0	21.7	26.3
06-00	47	40	1	3	2	0	0	0	0	0	0	0	0	1	0	21.8	26.3
00-00	47	40	1	3	2	0	0	0	0	0	0	0	0	1	0	21.8	26.3

Time	9	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	_
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	26.9	
0800		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23.9	
0900		3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	23.8	
1000		6	4	0	1	1	0	0	0	0	0	0	0	0	0	0	21.8	
1100		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	24.3	
1200		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	20.3	
1300		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	24.5	
1400		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	19.4	
1500		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	23.2	
1600		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	
1700		2	1	0	0	0	0	0	0	0	0	0	0	0	0	1	19.4	-
1800		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1900		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2000		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	9.3	
2100		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25	-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		42	37	0	3	1	0	0	0	0	0	0	0	0	0	1	22.8	28.1
06-22		44	39	0	3	1	0	0	0	0	0	0	0	0	0	1	22.5	28
06-00		44	39	0	3	1	0	0	0	0	0	0	0	0	0	1	22.5	28
00-00		44	39	0	3	1	0	0	0	0	0	0	0	0	0	1	22.5	28

Time	e	Total	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	23.5	
0800		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	24.8	-
0900		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	25.7	-
1000		5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	25.1	
1100		8	6	0	2	0	0	0	0	0	0	0	0	0	0	0	22.4	
1200		7	5	0	2	0	0	0	0	0	0	0	0	0	0	0	18.7	
1300		2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	24.2	
1400		3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	23.4	
1500		3	2	0	0	1	0	0	0	0	0	0	0	0	0	0	20.2	
1600		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	11.3	
1700		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	28.7	
1800		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	21.8	
1900		1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	20.3	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.5	-
2200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		45	37	0	7	1	0	0	0	0	0	0	0	0	0	0	22.7	
06-22		47	38	1	7	1	0	0	0	0	0	0	0	0	0	0	22.6	
06-00		47	38	1	7	1	0	0	0	0	0	0	0	0	0	0	22.6	
00-00		47	38	1	7	1	0	0	0	0	0	0	0	0	0	0	22.6	28.6

Time	Т	otal	Cls	Mean	Vpp													
			1	2	3	4	5	6	7	8	9	10	11	12	14	15		85
0000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0600		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0700		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	21.8	
0800		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.2	
0900		6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	19.2	
1000		4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	27.5	
1100		4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	20.9	
1200		3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	17.3	
1300		2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	19.7	
1400		6	4	1	1	0	0	0	0	0	0	0	0	0	0	0	23.6	
1500		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	8.7	
1600		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	23.5	
1700		2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	19.7	-
1800		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
1900		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27	-
2000		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2100		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
2200		1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.4	-
2300		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		-
07-19		38	33	2	3	0	0	0	0	0	0	0	0	0	0	0	21.4	27.4
06-22		39	34	2	3	0	0	0	0	0	0	0	0	0	0	0	21.6	27.3
06-00		40	35	2	3	0	0	0	0	0	0	0	0	0	0	0	21.6	27.3
00-00		40	35	2	3	0	0	0	0	0	0	0	0	0	0	0	21.6	27.3

APPENDIX D – TRICS OUTPUT DATA (B8 USE)

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT Category : E - WAREHOUSING (SELF STORAGE) TOTAL VEHICLES

Selec	cted regions and areas:	
03	SOUTH WEST	
	WL WILTSHIRE	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	2860 to 5500 (units: sqm)
Range Selected by User:	1900 to 14000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Include all surveys

Date Range: 01/01/13 to 17/11/16

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.

<u>Selected survey days:</u>	
Monday	1 days
Wednesday	1 days
Thursday	1 days

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

<u>Selected survey types:</u>	
Manual count	3 days
Directional ATC Count	0 days

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

3

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Selected Locations:	
Suburban Area (PPS6 Out of Centre)	

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

Selected Location Sub Categories:	
Industrial Zone	
Development Zone	
No Sub Category	

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

<u>Use Class:</u>

B8

3 days

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

Bancroft Consulting Jarodale House, Sherwood Nottingham

Secondary Filtering selection (Cont.):

Population within 500m Range:	
All Surveys Included	
Population within 1 mile:	
10,001 to 15,000	
25,001 to 50,000	

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

1 days
1 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	2 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.

<u>Travel Plan:</u> No

3 days

1 days 2 days

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

<u>PTAL Rating:</u> No PTAL Present

3 days

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

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LIST OF SITES relevant to selection parameters							
<u></u>	or orreorevent	io selection param					
1	NT-02-E-02 LENTON LANE NOTTINGHAM	BIG YELLOW	SELF STORAGE	NOTTI NGHAMSHI RE			
2	Suburban Area (PF Development Zone Total Gross floor a <i>Survey dat</i> TW-02-E-01 STONEYGATE CLO GATESHEAD	e rea: <i>te: THURSDAY</i> 1ST STORAGE	2860 sqm <i>17/11/16</i>	<i>Survey Type: MANUAL</i> TYNE & WEAR			
3	Suburban Area (PF Industrial Zone Total Gross floor a <i>Survey dat</i> WL-02-E-01 DRAKES WAY SWINDON	rea: <i>'e: MONDAY</i>	5500 sqm <i>13/06/16</i> SELF STORAGE	<i>Survey Type: MANUAL</i> WILTSHIRE			
	Suburban Area (PF No Sub Category Total Gross floor a <i>Survey dat</i>	,) 4925 sqm <i>21/09/16</i>	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.

Bancroft Consulting Jarodale House, Sherwood Nottingham

Licence No: 539501

RANK ORDER for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE) TOTAL VEHICLES Ranking Type: TOTALS Time Range: 08:00-09:00

Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Value	<u>s</u>	Mean Values	<u>Mean Values</u>			
Arrivals:	0.109	Arrivals:	0.143			
Departures:	0.018	Departures:	0.108			
Totals:	0.127	Totals:	0.251			

								Trip Rate (Sorted by Totals)		
Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Arrivals	Departures	Totals
1	NT-02-E-02	BIG YELLOW SEL	NOTTINGHAM	NOTTINGHAMSHIRE	2860	Thu	17/11/16	0.280	0.245	0.525
2	TW-02-E-01	1ST STORAGE	GATESHEAD	TYNE & WEAR	5500	Mon	13/06/16	0.109	0.018	0.127
3	WL-02-E-01	BIG YELLOW SEL	SWINDON	WILTSHIRE	4925	Wed	21/09/16	0.041	0.061	0.102

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

Nottingham

Jarodale House, Sherwood TRIP RATE CALCULATION SELECTION PARAMETERS:

: 02 - EMPLOYMENT Land Use Category : E - WA TOTAL VEHICLES : E - WAREHOUSING (SELF STORAGE)

Selea	cted regions and areas:	
03	SOUTH WEST	
	WL WILTSHIRE	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

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

Primary Filtering selection:

Bancroft Consulting

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:	Gross floor area
Actual Range:	2860 to 5500 (units: sqm)
Range Selected by User:	1900 to 14000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Include all surveys

Date Range: 01/01/13 to 17/11/16

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.

<u>Selected survey days:</u>	
Monday	1 days
Wednesday	1 days
Thursday	1 days

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

<u>Selected survey types:</u>	
Manual count	3 days
Directional ATC Count	0 days

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

3

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Selected Locations: Suburban Area (PPS6 Out of Centre)

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

Selected Location Sub Categories: Industrial Zone **Development Zone** No Sub Category

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class: B8

3 days

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

Bancroft Consulting Jarodale House, Sherwood Nottingham

Secondary Filtering selection (Cont.):

Population within 500m Range:
All Surveys Included
Population within 1 mile:
10,001 to 15,000
25,001 to 50,000

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

Population within 5 miles:	
125,001 to 250,000	1 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:	
0.6 to 1.0	1 days
1.1 to 1.5	2 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.

<u>Travel Plan:</u> No

3 days

1 days 2 days

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

<u>PTAL Rating:</u> No PTAL Present

3 days

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

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ancroft Con	sulting Jarodale Ho	use, Sherwood	Nottingham		Licence No: 539501
<u>LIST</u>	OF SITES relevant to	selection parame	eters		
1	NT-02-E-02 LENTON LANE NOTTINGHAM	BIG YELLOW S	SELF STORAGE	NOTTI NGHAMSHI RE	
2	Suburban Area (PPS) Development Zone Total Gross floor are <i>Survey date:</i> TW-02-E-01 STONEYGATE CLOSE GATESHEAD	a: <i>THURSDAY</i> 1ST STORAGE	2860 sqm <i>17/11/16</i>	<i>Survey Type: MANUAL</i> TYNE & WEAR	2
3	Suburban Area (PPS) Industrial Zone Total Gross floor are <i>Survey date:</i> WL-02-E-01 DRAKES WAY SWINDON	a: MONDAY	5500 sqm <i>13/06/16</i> SELF STORAGE	<i>Survey Type: MANUAL</i> WILTSHIRE	
	Suburban Area (PPS) No Sub Category Total Gross floor are <i>Survey date:</i>	,	4925 sqm <i>21/09/16</i>	Survey Type: MANUAL	<u></u>

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.

Bancroft Consulting Jarodale House, Sherwood Nottingham

Licence No: 539501

RANK ORDER for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE) TOTAL VEHICLES Ranking Type: TOTALS Time Range: 17:00-18:00

Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Values		Mean Values	<u>Mean Values</u>			
Arrivals:	0.081	Arrivals:	0.068			
Departures:	0.183	Departures:	0.161			
Totals:	0.264	Totals:	0.229			

								Trip Rate (Sorted by Totals)		
Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Arrivals	Departures	Totals
1	NT-02-E-02	BIG YELLOW SEL	NOTTINGHAM	NOTTINGHAMSHIRE	2860	Thu	17/11/16	0.105	0.245	0.350
2	WL-02-E-01	BIG YELLOW SEL	SWINDON	WILTSHIRE	4925	Wed	21/09/16	0.081	0.183	0.264
3	TW-02-E-01	1ST STORAGE	GATESHEAD	TYNE & WEAR	5500	Mon	13/06/16	0.018	0.055	0.073

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

Nottingham

Jarodale House, Sherwood TRIP RATE CALCULATION SELECTION PARAMETERS:

: 02 - EMPLOYMENT Land Use Category : E - WA TOTAL VEHICLES : E - WAREHOUSING (SELF STORAGE)

Selea	cted regions and areas:	
03	SOUTH WEST	
	WL WILTSHIRE	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

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

Primary Filtering selection:

Bancroft Consulting

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:	Gross floor area
Actual Range:	2860 to 5500 (units: sqm)
Range Selected by User:	1900 to 14000 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision: Selection by:

Include all surveys

Date Range: 01/01/13 to 17/11/16

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.

<u>Selected survey days:</u>	
Monday	1 days
Wednesday	1 days
Thursday	1 days

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

<u>Selected survey types:</u>	
Manual count	3 days
Directional ATC Count	0 days

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

3

1

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Selected Locations: Suburban Area (PPS6 Out of Centre)

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

Selected Location Sub Categories: Industrial Zone **Development Zone** No Sub Category

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

Use Class: B8

3 days

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

Bancroft Consulting Jarodale House, Sherwood Nottingham

Secondary Filtering selection (Cont.):

Population within 500m Range:	
All Surveys Included	
Population within 1 mile:	
10,001 to 15,000	
25,001 to 50,000	

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

Population within 5 miles:	
125,001 to 250,000	1 days
250,001 to 500,000	1 days
500,001 or More	1 days

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

Car ownership within 5 miles:	
0.6 to 1.0	1 days
1.1 to 1.5	2 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.

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<u>Travel Plan:</u> No

3 days

1 days 2 days

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

<u>PTAL Rating:</u> No PTAL Present

3 days

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

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//5	OF SITES relevant to s	selection narame	ters		
<u></u>					
1	NT-02-E-02 LENTON LANE NOTTINGHAM	BIG YELLOW S	ELF STORAGE	NOTTI NGHAMSHI RE	
2	Suburban Area (PPS6 Development Zone Total Gross floor area <i>Survey date:</i> TW-02-E-01 STONEYGATE CLOSE GATESHEAD	a: <i>THURSDAY</i> 1ST STORAGE	2860 sqm <i>17/11/12</i>		UAL
3					UAL
	Suburban Area (PPS6 No Sub Category Total Gross floor area <i>Survey date:</i>	a:	4925 sqm <i>21/09/10</i>		'UAL

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. Bancroft Consulting Jarodale House, Sherwood Nottingham

Licence No: 539501

RANK ORDER for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE) TOTAL VEHICLES Ranking Type: TOTALS Time Range: 07:00-19:00

Under 6 Surveys Included, 15th/85th Percentile Not Highlighted

Median Value	<u>s</u>	<u>Mean Values</u>	
Arrivals:	1.665	Arrivals:	1.639
Departures:	1.645	Departures:	1.638
Totals:	3.310	Totals:	3.277

								Trip Ra	te (Sorted by ⁻	Totals)
Rank	Site-Ref	Description	Town/City	Area	GFA	Day	Date	Arrivals	Departures	Totals
1	NT-02-E-02	BIG YELLOW SEL	NOTTINGHAM	NOTTINGHAMSHIRE	2860	Thu	17/11/16	2.378	2.378	4.756
2	WL-02-E-01	BIG YELLOW SEL	SWINDON	WILTSHIRE	4925	Wed	21/09/16	1.665	1.645	3.310
3	TW-02-E-01	1ST STORAGE	GATESHEAD	TYNE & WEAR	5500	Mon	13/06/16	0.873	0.891	1.764

This section displays actual (not average) trip rates for each of the survey days in the selected set, and ranks them in order of relative trip rate intensity, for a given time period (or peak period irrespective of time) selected by the user. The count type and direction are both displayed just above the table, along with the rows within the table representing the 85th and 15th percentile trip rate figures (highlighted in bold within the table itself).

The table itself displays details of each individual survey, alongside arrivals, departures and totals trip rates, sorted by whichever of the three directional options has been chosen by the user. As with the preceeding trip rate calculation results table, the trip rates shown are per the calculation factor (e.g. per 100m2 GFA, per employee, per hectare, etc). Note that if the peak period option has been selected (as opposed to a specific chosen time period), the peak period for each individual survey day in the table is also displayed.

TRICS 7.8.1 240321 B20.1 SITE DETAILS FOR TW-02		ht of TRICS Consorti	um Limited, 2021. A	All rights rese	rved	Thursday	15/04/21 Page 1
Bancroft Consulting Jaroda	ale House, Sherw	vood Nottingham				Licence	No: 539501
2		2					
Site Reference:		TW-02-E-01					
Created:		Version: 7.4.3	3 07/09/17				
Latitude/Longitude:		54.95380, -1	, ,				
Land Use Type:		,	MENT/E - WAREHOU	SING (SELE	STORAGE)		
Region/Area		NORTH/TYNE		51110 (5221	5101010102)		
Region							
Description:		1ST STORAGE	=				
Street:		STONEYGATE					
District:		STONETONIE	CLODE				
Town:		GATESHEAD					
Post Code:		NE10 0AZ					
Planning Authority:		GATESHEAD	COUNCI				
rianning Additioney.		GATESHEAD	COUNCIE				
Location:		Suburban Are	a (PPS6 Out of Cent	tre)			
Location Sub Catego	rv:	Industrial Zor					
Use Class:	. , .	B8					
Breakdown of Site O	nerations	50					
Offices		0%					
	Development	0%					
Light Indust		0%					
General Ind		0%					
Storage & D		100%					
Storage & E		100 /0					
Population within 50	0m·	1400					
Population within 1 N		25,001 to 50,	000				
Population within 5 N		500,001 or M					
Car ownership within		0.6 to 1.0	01C				
	5 11165.	0.0 (0 1.0					
Public Transport Prov	ision Summarv						
Day	Period	Total buses/trams	Total Trains	Total			
247		within 400m	within 1000m	Services			
Monday-Friday	0700-1900	228	354	582			
· · · · · · · · · · · · · · · · · · ·	1		1	-			

116

172

158 448 300

	Monday-Friday	1600-1900	52	106				
	Saturday	0700-1900	190	258				
	Sunday	0700-1900	106	194				
	Is site associated with	n a travel plan:	No					

56

	110
If not, are there any plans to implement	
a Travel Plan in the future?	No
Is survey data available before the	
implementation of the Travel Plan?	
Is the location of the site hilly or flat:	Flat
Urban Regeneration:	No

0700-1000

Gross floor area	5500 sqm
Total Full Time Employees	2
Total Part Time Employees	2
No. of developments for this Site:	1
No. of survey Days for this Site:	1

Monday-Friday

<u>Comments</u> To the east of Gateshead town centre, the site is located off the north side of the A184, 3km west of the A194 and the A194(M).

Industrial developments can be found immediately to the west, north west, north and north east of the site with housing developments to the east and further to the south. There are also some retail units in the local vicinity as well as a railway college and veterinary hospital to the south west.

Bus (or tram) site accessibility

- 3. Is there at least 1 bus (or tram) stop within the site frontage or within 400m of the site frontage? : Yes
- 5. If yes to question 3, are there at least 2 buses (or trams) per hour (per direction between 0700 and 1900) with routes serving significant areas of population within a 5 kilometre radius? (Mon-Sat): Yes
- 6. If yes to question 5, what are the service characteristics? (please complete the outline information below)

Destination (town/area)	Number per hour	Approx. journey time
South Shields	5	50
Team Valley	4	25

Rail accessibility

- 7. Is there at least one railway station within 1 kilometre radius of the site?: Yes
- 8. If yes to question 7, is pedestrian access to the station satisfactory?: Yes
 - 9. If yes to question 7, are there at least 2 stopping trains per hour (per direction between 0700 and 1900) with routes serving stations within a 10 kilometre radius (Mon-Sat)?: Yes
- 10. If yes to question 9, what are the service characteristics? (please complete the outline information below)

Destination (town/area	Number per hour	Approx. journey time
North Shields	5	30
South Hyton	5	40

11. Please enter general comments/views about the relevance, quality and importance of public transport services relating to this development.

In addition to those listed above, there is also one bus service per hour to Wrekenton taking 15 minutes.

In addition to those listed above, there is also one rail service per hour to Newcastle upon Tyne taking 11 minutes.

Design features encouraging non-car modes

12. Pedestrians

None

13. Pedal cycles

There are several cycle paths and routes within close proximity to the site.

14. Public transport

There are several bus stops and a metro station within close proximity to the site.

Design features encouraging non-car modes

Road Network Distance to Local Deve	lopments
Year of Analysis	2016
Nearest Primary School	0.8 kilometres
Nearest Secondary School	1.5 kilometres
Nearest Local Shop/Corner Shop	1.8 kilometres
Nearest Main Supermarket	3.4 kilometres
Nearest Doctors Surgery	1.2 kilometres
Nearest Hospital with Minor Injuries/A & E	2.8 kilometres
Nearest Sports/Leisure Centre	1.8 kilometres

Census Data	
Year of Census	2011
Census Output Area/Data Zone	E00041800
Number of people employed within Census Output Area	125
Number of households within Census Output Area	128
Number of people living within Census Output Area	284
Area of Census Output Area (hectares)	37.00
Population density within Census Output Area (per hectare)	7.70

TRICS 7.8.1 240321 B20	15 Database right of TRICS Con	sortium Limited, 2021. All rights reserved	Thursday 15/04/21
SITE DETAILS FOR TW-0	2-E-01		Page 3
Bancroft Consulting Jaro	dale House, Sherwood Nottingh	am	Licence No: 539501

SITE PHOTO



TRICS 7.8.1 240321 B20.15 Database right of DEVELOPMENT DETAILS FOR TW-02-E-01 / 0	TRICS Consortium Limited, 2021. All rights reserved	Thursday 15/04/21 Page 4
Bancroft Consulting Jarodale House, Sherwood	Nottingham	Licence No: 539501
Site reference:	TW-02-E-01	
Trade name:	1ST STORAGE CENTRE	
frade fiame.		
Site area (h/a):	0.49	
Gross floor area (sqm)	5500	
External permanent storage		
area (included in GFA)	0	
GFA not in use (sqm)	0	
Open since	2006	
Total Employees	4	
Full Time Employees	2 50%	
Part Time Employees	2 50%	
Approximate % of total employees workin		
standard 9-5 hours or similar	50%	
GFA per employee	1375.000	
Number of units	1	
Name of nearest site	SAFESTORE	
Distance to nearest similar site	5.0 Km	
OPENING TIMES (24 Hour format)		
	:00 to 18:00	
	:00 to 18:00	
Saturday 09	:00 to 15:00	
Sunday 09	:00 to 15:00	

	ight of TRICS Consortium Limited, 2021. All rights reserved	Thursday 15/04/
<u>NG DETAILS FOR SITE TW-02-E-0</u> ft Consulting Jarodale House, Sher		Page Licence No: 5395
,		
On-Site parking		
	20	
Total no. of parking spaces	20	
Parking Spaces Per 100m2 GFA	0.364	
Number of spaces		
Employee	5	
Disabled	1	
Visitor/Customer	11	
OGV parking bays	0	
Cycle racks	0	
OGV loading bays	3	
Parent & Toddler	0	
Motorcycle spaces	0	
Electronic Vehicle Charging Points	0	
Electionic vehicle enarging romes	0	
Parking charges	No	
Comments about the management	of the site car park, along with enforcement measures	
The site is controlled by a gated		
, 5		
Site parking surface or non-surface	(multi-storey/underground)	
	Surface	
General Comments on Parking		
The five employee car park spa	ces are unmarked.	
Types of servicing vehicle parking ta		
on-site (internal, within specified ba		
on-site (internal, within specified ba	Yes	
off site (on streat in designated las		
off-site (on-street, in designated loa		
	No	
off-site (in restricted areas e.g. dou		
	No	
Off-Site parking details		
Is there off-site parking available		
	Yes	
Off-Site parking included in the cour	nts	
	Yes	
Free On-Street parking available ne	arby	
Free On-Street parking available ne	arby Yes	
	Yes	
Free On-Street parking available ne If yes, considered easy to find a spa	Yes	
If yes, considered easy to find a spa	Yes ace Yes	
	Yes ace Yes	
If yes, considered easy to find a spa If prepared to pay, easy to find som	Yes ace Yes newhere to park off-site all day	
If yes, considered easy to find a spa If prepared to pay, easy to find som Parking restrictions	Yes ace Yes newhere to park off-site all day Yes	
If yes, considered easy to find a spa If prepared to pay, easy to find som	Yes ace Yes newhere to park off-site all day Yes (controlled parking zone - CPZ)	
If yes, considered easy to find a spa If prepared to pay, easy to find som <u>Parking restrictions</u> Area subject to parking restrictions	Yes ace Yes newhere to park off-site all day Yes (controlled parking zone - CPZ) Yes, Only Some Parts of the Area	
If yes, considered easy to find a spa If prepared to pay, easy to find som Parking restrictions	Yes ace Yes newhere to park off-site all day Yes (controlled parking zone - CPZ) Yes, Only Some Parts of the Area	

Off-Street parkingYes, Public Off-Street Parking is AvailableOff-Street parking availableYes, Public Off-Street Parking is AvailableApprox. available spaces500Parking located within a control parking zone (CPZ)
YesYesCharges for this Off-Street parkingYes, All DayCharge amount220
Day

<u>Park & Ride</u> Park & Ride Type Facility providing relevant means of accessing the site No

TRICS 7.8.1 240321 B20.1	5 Database right of T	RICS Consortium Lir	mited, 2021. All rights	s reserved Th	ursday 15/04/21
SURVEY DAY DETAILS FO	R TW-02-E-01 / 01				Page 6
Bancroft Consulting Jarod	ale House, Sherwood	Nottingham			Licence No: 539501
Site reference:	TW-02-E-01	Survey date: 1	13/06/16	Day of week: Monda	у
Survey type:	Manual Count				
AM weather:	Mild and Light Rain				
PM weather:	Hot and Light Rain				
Initial car park occup	bancy:	2	Final car park occu	pancy: 1	
BRACKETED ACCUM	JLATION FIGURES ARE	NOT ABSOLUTE			
Parking Capacity	55% (20 On-Site	e Spaces)			
Data proportions in 9	<u>%</u>				
Motor cars	54	Motor cycles	0	Public service	0
Light goods	37	OGV (1)	7	OGV (2)	2
				Taxis	0

Servicing Vehicles count recorded No

Time	Arr 48	Dep 49	Totals 97	Parking Accum
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	2
07:30-08:00	1	0	1	3
08:00-08:30	2	0	2	5
08:30-09:00	4	1	5	8
09:00-09:30	2	4	6	6
09:30-10:00	6	3	9	9
10:00-10:30	4	5	9	8
10:30-11:00	5	4	9	9
11:00-11:30	2	1	3	10
11:30-12:00	2	2	4	10
12:00-12:30	4	3	7	11
12:30-13:00	2	5	7	8
13:00-13:30	0	0	0	8
13:30-14:00	2	3	5	7
14:00-14:30	1	0	1	8
14:30-15:00	2	2	4	8
15:00-15:30	0	0	0	8
15:30-16:00	6	5	11	9
16:00-16:30	1	4	5	6
16:30-17:00	0	2	2	4
17:00-17:30	1	3	4	2
17:30-18:00	0	0	0	2
18:00-18:30	0	1	1	1
18:30-19:00	1	1	2	1
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30				
23:30-24:00				

<u>Comments</u>

No taxis, motorcycles, PSVs or cycles either entered or exited the site on the day of the survey.

The two initial car park occupants were LGVs.

The final car park occupant was a car.

During the survey there were nine inbound servicing vehicles trips, five of which were LGVs and four of which were OGVs and there were nine outbound servicing vehicle trips, five of which were LGVs and four of which were OGVs.

tereference: TW-02-E-01 Survey date: 13/06/16 Day of week: Monday ehicles surveyed: OGV 75 OGV (2) 25 cocupant per OGV is assumed, and included in the vehicle occupants count Image: Company of the	21		lottingham		Licence No
Atta proportion % OGV (1) 75 OGV (2) 25 occupant per GGV is assumed, and included in the vehicle occupants count Image: Constraint of the	site reference:	TW-02-E-01	Survey date: 13/06/16	Day of we	ek: Monday
Occupant per OGV is assumed, and included in the vehicle occupants count Time Arr 4 Dep 4 Totals 8 Accumulation 00:00-00:30 0	/ehicles surveyed:	OGV			
Occupant per OGV is assumed, and included in the vehicle occupants count Time Arr 4 Dep 4 Totals 8 Accumulation 00:00-00:30 0	Data proportions in %	OGV (1) 7	75 OGV (2)	25	
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00:00-00:30 00:30-01:00 </td <td>Time</td> <td>Δrr 4</td> <td>Den 4</td> <td>Totals 8</td> <td>Accumulation</td>	Time	Δrr 4	Den 4	Totals 8	Accumulation
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21:00-21:30					
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22:00-22:30 22:30-23:00					
22:30-23:00					
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Consulting Jarodale	House, Sherwood No	ottingham		Licence No
Site reference:	TW-02-E-01	Survey date: 13/06/16	Day of w	eek: Monday
Vehicles surveyed:	Cars			
Time	Arr 24	Dep 23	Totals 47	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	(0)
07:30-08:00	1	0	1	(1)
08:00-08:30	1	0	1	(2)
08:30-09:00	2	0	2	(4)
09:00-09:30	1	1	2	(4)
09:30-10:00	3	1	4	(6)
10:00-10:30	2	3	5	(5)
10:30-11:00	3	1	4	(7)
11:00-11:30	2	1	3	(8)
11:30-12:00	0	0	0	(8)
12:00-12:30	1	1	2	(8)
12:30-13:00	1	2	3	(7)
13:00-13:30	0	0	0	(7)
13:30-14:00	2	3	5	(6)
14:00-14:30	0	0	0	(6)
14:30-15:00	1 0		2	(6)
<u>15:00-15:30</u> 15:30-16:00	2	0	0 3	(6)
16:00-16:30	1	3	34	(7)
16:30-17:00	0	1	4 1	(4)
17:00-17:30	0	2	2	(2)
17:30-18:00	0	0	0	(2)
18:00-18:30	0	1	1	(1)
18:30-19:00	1	1	2	(1)
19:00-19:30			-	\\
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30				

Consulting Jarodale	House, Sherwood	Nottingham		Licence No
Site reference:	TW-02-E-01	Survey date: 13/06/16	Day of w	eek: Monday
Vehicles surveyed:	LGV			
Time	Arr 20	Dep 22	Totals 42	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				(0)
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30 08:30-09:00	1	0	<u> </u>	(1)
	1	3	34	(2)
<u>09:00-09:30</u> 09:30-10:00	0	0	0	(0)
10:00-10:30	2	1	3	(1)
10:30-11:00	2	3	5	(0)
11:00-11:30	0	0	0	(0)
11:30-12:00	2	2	4	(0)
12:00-12:30	3	2	5	(1)
12:30-13:00	1	3	4	(-1)
13:00-13:30	0	0	0	(-1)
13:30-14:00	0	0	0	(-1)
14:00-14:30	1	0	1	(0)
14:30-15:00	1	1	2	(0)
15:00-15:30	0	0	0	(0)
15:30-16:00	3	3	6	(0)
16:00-16:30	0	1	1	(-1)
16:30-17:00	0	1	1	(-2)
17:00-17:30	1	1	2	(-2)
17:30-18:00	0	0	0	(-2)
18:00-18:30	0	0	0	(-2)
<u>18:30-19:00</u> 19:00-19:30	0	U	U	(-2)
19:30-20:00				+
20:00-20:30				
20:30-21:00				+
21:00-21:30				+
21:30-22:00				+
22:00-22:30				1
22,00-22.30				

	TRICS Consortium Limited, 2021. All rights reserved	Thursday 15/04/21
SITE DETAILS FOR WL-02-E-01		Page 1
Bancroft Consulting Jarodale House, Sherwood	Nottingham	Licence No: 539501
Site Reference:	WL-02-E-01	
Created:	Version: 7.4.3 27/07/17	
Latitude/Longitude:	51.56829, -1.75604	
Land Use Type:	02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE)	
Region/Area	SOUTH WEST/WILTSHIRE	
-5-,		
Description:	BIG YELLOW SELF STORAGE	
Street:	DRAKES WAY	
District:		
Town:	SWINDON	
Post Code:	SN3 3JN	
Planning Authority:	SWINDON BOROUGH C.	
Hammy Additioney.		
Location:	Suburban Area (PPS6 Out of Centre)	
Location Sub Category:	No Sub Category	
Use Class:	B8	
Breakdown of Site Operations	50	
Offices	0%	
Research & Development	0%	
Light Industrial	0%	
General Industrial	0%	
Storage & Distribution	100%	
Storage & Distribution	100 /0	
Population within 500m:	1600	
Population within 1 Mile:	25,001 to 50,000	
Population within 5 Miles:	125,001 to 250,000	
Car ownership within 5 Miles:	1.1 to 1.5	
	111 (0 110	
Public Transport Provision Summary		
	l buses/trams Total Trains Total	

Day	Period	Total buses/trams	Total Trains	Total
		within 400m	within 1000m	Services
Monday-Friday	0700-1900	294		294
Monday-Friday	0700-1000	74		74
Monday-Friday	1600-1900	70		70
Saturday	0700-1900	244		244
Sunday	0700-1900	108		108

Is site associated with a travel plan:	No
If not, are there any plans to implement	N.
a Travel Plan in the future?	No
Is survey data available before the	
implementation of the Travel Plan?	
Is the location of the site hilly or flat:	Flat
Urban Regeneration:	No

Gross floor area	4925 sqm
Total Full Time Employees	3
Total Part Time Employees	0
No. of developments for this Site:	1
No. of survey Days for this Site:	1

<u>Comments</u> This Big Yellow Self Storage in Swindon is conveniently located on Drakes Way (A4312) and is close to Greenbridge Retail Park. Drakes Way joins the A420 to the north east, which heads towards Oxford. Drake Way also heads south west into Swindon town centre.

Local developments close to the site include Greenbridge Retail Park, offices and residential developments.

Bus (or tram) site accessibility

3. Is there at least 1 bus (or tram) stop within the site frontage or within 400m of the site frontage? : Yes

5. If yes to question 3, are there at least 2 buses (or trams) per hour (per direction between 0700 and 1900) with routes serving significant areas of population within a 5 kilometre radius? (Mon-Sat): Yes

6. If yes to question 5, what are the service characteristics? (please complete the outline information below)

Destination (town/area)	Number per hour	Approx. journey time
Highworth	5	15
Covingham	5	10
Oxford	2	30

Licence No: 539501

Design features encouraging non-car modes

12. Pedestrians

There are footpaths present and an underpass under Drakes Way, enabling access to the nearby residential and commercial areas.

13. Pedal cycles

None

14. Public transport

The site is in close proximity to frequent bus services to Swindon town centre and other areas. Bus stops are available with shelters, seating and information.

Design features encouraging non-car modes

Road Network Distance to Local Developm	nents
Year of Analysis	2016
Nearest Primary School	2.0 kilometres
Nearest Secondary School	2.3 kilometres
Nearest Local Shop/Corner Shop	1.2 kilometres
Nearest Main Supermarket	2.7 kilometres
Nearest Doctors Surgery	2.6 kilometres
Nearest Hospital with Minor Injuries/A & E	3.5 kilometres
Nearest Sports/Leisure Centre	4.0 kilometres

Census Data	
Year of Census	2011
Census Output Area/Data Zone	E36000716P
Number of people employed within Census Output Area	5478
Number of households within Census Output Area	132
Number of people living within Census Output Area	6439
Area of Census Output Area (hectares)	46.00
Population density within Census Output Area (per hectare)	8.00

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SITE DETAILS FOR	WL-02-E-01		Page 3
Bancroft Consulting	Jarodale House, Sherwood	Nottingham	Licence No: 539501

SITE PHOTO



TRICS 7.8.1 240321 B20.15 Database right of TR DEVELOPMENT DETAILS FOR WL-02-E-01 / 01	ICS Consortium Limited, 2021. All rights reserved	Thursday 15/04/21 Page 4
	Nottingham	Licence No: 539501
Site reference: Trade name:	WL-02-E-01 BIG YELLOW SELF STORAGE	
Site area (h/a): Gross floor area (sqm) External permanent storage	0.39 4925	
area (included in GFA) GFA not in use (sqm)	0 0	
Open since	2004	
Total Employees Full Time Employees	3 3	
Part Time Employees Approximate % of total employees working	0	
standard 9-5 hours or similar	3%	
GFA per employee Number of units	1641.667 1	
Name of nearest site Distance to nearest similar site	LOK 'N' STORE 2.0 Km	
	2.0 Mil	
OPENING TIMES (24 Hour format) Mon to Thurs 08:00) to 18:00	
Friday 08:00		
Saturday 08:00 Sunday 10:00		

5 7.8.1 240321 B20.15 Database i ING DETAILS FOR SITE WL-02-E-	right of TRICS Consortium Limited, 2021. All rights reserved	Thursday 15/04/21 Page 5
oft Consulting Jarodale House, She	rwood Nottingham	Licence No: 539501
On-Site parking	25	
Total no. of parking spaces	25	
Parking Spaces Per 100m2 GFA	0.508	
Number of spaces		
Employee	0	
Disabled	1	
Visitor/Customer	19	
OGV parking bays	2	
Cycle racks	0	
OGV loading bays	3	
Parent & Toddler	0	
Motorcycle spaces	0	
Electronic Vehicle Charging Points	0	
Parking charges	No	
Comments about the management	of the site car park, along with enforcement measures	
There is a gated access and the	e site is closed after opening hours.	
Site parking surface or non-surface	(multi-storev/underground)	
	Surface	
General Comments on Parking		
	ces (included in the number of visitor spaces shown).	
Some vehicles remained on sit	e overnight. The car park was operating near capacity for most of	the day.
Types of servicing vehicle parking t	aking place	
on-site (internal, within specified ba	avs or otherwise)	
on site (internal, within specified b	Yes	
off-site (on-street, in designated lo		
off-site (in restricted areas e.g. dou	No Jble yellow lines)	
	Yes	
Off-Site parking details		
Is there off-site parking available		
	Yes	
Off-Site parking included in the cou		
	Yes	
Free On-Street parking available ne		
	No	
If prepared to pay, easy to find son		
	Yes	
Parking restrictions		
Area subject to parking restrictions	(controlled parking zone - CPZ)	
	Yes, Most of the Area	
Permitted on-street parking for por	n-residents available within this CPZ	
remitted on-screet parking for hor	No	
Off-Street parking		
Off-Street parking available	Yes, Public Off-Street Parking is Available	
Approx. available spaces	2000	
Parking located within a control par	rking zone (CPZ)	
	Yes	
Charges for this Off-Street parking	No	
	No	
Park & Ride		
	relevant means of accessing the site	
	No	

No

/04/21
Page 6
539501
0
5
0 0

Servicing Vehicles count recorded No

Time	Arr 82	Dep 81	Totals 163	Parking Accum
00:00-00:30	711 62	00001	100013 103	r unking / lecum
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	1	1	2
07:30-08:00	7	2	9	7
08:00-08:30	2	1	3	8
08:30-09:00	0	2	2	6
09:00-09:30	5	2	7	9
09:30-10:00	6	7	13	8
10:00-10:30	5	3	8	10
10:30-11:00	3	3	6	10
11:00-11:30	1	4	5	7
11:30-12:00	4	0	4	11
12:00-12:30	9	9	18	11
12:30-13:00	5	6	11	10
13:00-13:30	6	5	11	10
13:30-14:00	6	4	10	13
14:00-14:30	3	6	9	10
14:30-15:00	2	4	6	8
15:00-15:30	5	5	10	8
15:30-16:00	1	1	2	8
16:00-16:30	5	1	6	12
16:30-17:00	3	5	8	10
17:00-17:30	2	2	4	10
17:30-18:00	2	7	9	5
18:00-18:30	0	1	1	4
18:30-19:00	0	0	0	4
19:00-19:30		v	Ŭ	· ·
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30				
23:30-24:00				

TRICS 7.8.1 240321 B20.15 Da SURVEY DAY DETAILS FOR WL-	02-E-01 / 02		1. All rights reserved	Thursday 15/04/21 Page 7
Bancroft Consulting Jarodale Ho	use, Sherwood Nottin	gham		Licence No: 539501
Site reference: WI	L-02-E-01 S	urvey date: 21/09/16	Day of wee	ek: Wednesday
Vehicles surveyed: 00	GV			
Data proportions in %	OGV (1) 100	OGV (2)	0	
1 occupant per OGV is assu	umed, and included in th	e vehicle occupants cou	int	
Time	Arr 3	Dep 3	Totals 6	Accumulation
00:00-00:30		ł		
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30	0	0	0	(0)
08:30-09:00	0	0	0	(0)
09:00-09:30	0	0	0	(0)
09:30-10:00	0	0	0	(0)
10:00-10:30	0	0	0	(0)
10:30-11:00	0	0	0	(0)
11:00-11:30	0	0	0	(0)
11:30-12:00	0	0	0	(0)
12:00-12:30	1	1	2	(0)
12:30-13:00	0	0	0	(0)
13:00-13:30	0	0	0	(0)
13:30-14:00	0	0	0	(0)
14:00-14:30	0	0	0	(0)
14:30-15:00	0	0	0	(0)
15:00-15:30	1	1	2	(0)
15:30-16:00	0	0	0	(0)
16:00-16:30	1	0	1	(1)
16:30-17:00	0	1	1	(0)
17:00-17:30	0	0	0	(0)
17:30-18:00	0	0	0	(0)
18:00-18:30	0	0	0	(0)
18:30-19:00	0	0	0	(0)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30				
23:30-24:00				
	ł			

DAY DETAILS FOR Consulting Jarodale		ingham		Licence No
Site reference:	WL-02-E-01	Survey date: 21/09/16	Day of w	veek: Wednesday
/ehicles surveyed:	Taxis			
Time	Arr 4	Dep 4	Totals 8	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00		_		
06:00-06:30				
06:30-07:00				(0)
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30 08:30-09:00	0	0	0	(0)
09:00-09:30	0		0	(0)
09:30-10:00	1	0	2	(0)
10:00-10:30	2	2	4	(0)
10:30-11:00	0	0	0	(0)
11:00-11:30	0	0	0	(0)
11:30-12:00	0	0	0	(0)
12:00-12:30	0	0	0	(0)
12:30-13:00	0	0	0	(0)
13:00-13:30	0	0	0	(0)
13:30-14:00	0	0	0	(0)
14:00-14:30	0	0	0	(0)
14:30-15:00	0	0	0	(0)
15:00-15:30	0	0	0	(0)
15:30-16:00	0	0	0	(0)
16:00-16:30	0	0	0	(0)
16:30-17:00	1	0	1	(1)
17:00-17:30	0	1	1	(0)
17:30-18:00	0	0	0	(0)
18:00-18:30	0	0	0	(0)
18:30-19:00	0	0	0	(0)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00 21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00		+ +		+
23:00-23:30				
23:30-24:00				

Consulting Jarodale Ho	use, Sherwood Notting	ham		Licence No
Site reference: W	L-02-E-01 Su	rvey date: 21/09/16	Day of we	ek: Wednesday
		,	20, 0	
Vehicles surveyed: Ca	ars			
Time	Arr 41	Dep 40	Totals 81	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30	+			
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00	0	0	0	(0)
07:00-07:30	0	0	0	(0)
07:30-08:00	5	0	5	(5)
08:00-08:30	1	1	2	(5)
08:30-09:00	0	1	1	(4)
09:00-09:30	3	2	5	(5)
09:30-10:00	3	3	6	(5)
10:00-10:30	2	0	2	(7)
<u>10:30-11:00</u> 11:00-11:30	2	1 3	3 4	(8)
11:30-12:00	3	0	3	(6)
12:00-12:30	4	5	9	(8)
12:30-13:00	1	1	2	(8)
13:00-13:30	4	4	8	(8)
13:30-14:00	3	1	4	(10)
14:00-14:30	2	6	8	(10)
14:30-15:00	1	1	2	(6)
15:00-15:30	1	2	3	(5)
15:30-16:00	0	0	0	(5)
16:00-16:30	2	0	2	(7)
16:30-17:00	1	2	3	(6)
17:00-17:30	1	1	2	(6)
17:30-18:00	1	5	6	(2)
18:00-18:30	0	1	1	(1)
18:30-19:00	0	0	0	(1)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				

Consulting Jarodale Hou	se, Sherwood Notting	nam		Licence No
Site reference: WL-	-02-E-01 Su	rvey date: 21/09/16	Day of we	eek: Wednesday
Vehicles surveyed: LG	V			
Time	Arr 33	Dep 33	Totals 66	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	1	1	(-1)
07:30-08:00	2	2	4	(-1)
08:00-08:30	1	0	1	(0)
08:30-09:00	0	1	1	(-1)
09:00-09:30	2	0	2	(1)
09:30-10:00	2	3	5	(0)
10:00-10:30	1	1	2	(0)
10:30-11:00	1	2	3	(-1)
11:00-11:30	0	1	1	(-2)
11:30-12:00	1	0	1	(-1)
12:00-12:30	3	2	5	(0)
12:30-13:00	4	5	9	(-1)
13:00-13:30	2	1	3	(0)
13:30-14:00	3	3	6	(0)
14:00-14:30	1	0	1	(1)
14:30-15:00	1	3	4	(-1)
15:00-15:30	3	2	5	(0)
15:30-16:00	1	1	2	(0)
16:00-16:30	2	1	3	(1)
16:30-17:00	1	2	3	(0)
17:00-17:30	1	0	1	(1)
17:30-18:00	1	2	3	(0)
18:00-18:30	0	0	0	(0)
18:30-19:00	0	0	0	(0)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30 21:30-22:00				

23:30-24:00

7.8.1 240321 B20.15 Y DAY DETAILS FOR \	Database right of TRICS C NL-02-E-01 / 05	onsortium Limited, 2021.	All rights reserved	Thursday 15 P
	House, Sherwood Nottin	gham		Licence No:
Site reference:	WL-02-E-01 S	urvey date: 21/09/16	Day of we	eek: Wednesday
Vehicles surveyed:	Motor Cycles			
Time	Arr 1	Dep 1	Totals 2	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30	0	0	0	(0)
08:30-09:00	0	0	0	(0)
09:00-09:30	0	0	0	(0)
09:30-10:00	0	0	0	(0)
10:00-10:30	0	0	0	(0)
10:30-11:00	0	0	0	(0)
11:00-11:30	0	0	0	(0)
11:30-12:00	0	0	0	(0)
12:00-12:30	1	1	2	(0)
12:30-13:00	0	0	0	(0)
13:00-13:30	0	0	0	(0)
13:30-14:00	0	0	0	(0)
14:00-14:30	0	0	0	(0)
14:30-15:00	0	0	0	(0)
15:00-15:30	0	0	0	(0)
15:30-16:00	0	0	0	(0)
16:00-16:30	0	0	0	(0)
16:30-17:00	0	0	0	(0)
17:00-17:30	0	0	0	(0)
17:30-18:00	0	0	0	(0)
18:00-18:30	0	0	0	(0)
18:30-19:00	0	0	0	(0)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30				
23:30-24:00				

RICS 7.8.1 240321 B20.15 Database right of TTE DETAILS FOR NT-02-E-02	TRICS Consortium Limited, 2021. All rights reserved	Thursday 15/04/21 Page 1
ancroft Consulting Jarodale House, Sherwood	Nottingham	Licence No: 539501
Site Reference:	NT-02-E-02	
Created:	Version: 7.4.2 17/02/17	
Latitude/Longitude:	52.93734, -1.17444	
Land Use Type:	02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE)	
Region/Area	EAST MIDLANDS/NOTTINGHAMSHIRE	
Description:	BIG YELLOW SELF STORAGE	
Street:	LENTON LANE	
District:		
Town:	NOTTINGHAM	
Post Code:	NG7 2NR	
Planning Authority:	NOTTINGHAM CITY C.	
Location:	Suburban Area (PPS6 Out of Centre)	
Location Sub Category:	Development Zone	
Use Class:	B8	
Breakdown of Site Operations		
Offices	0%	
Research & Development	0%	
Light Industrial	0%	
General Industrial	0%	
Storage & Distribution	100%	
Population within 500m:	587	
Population within 1 Mile:	10,001 to 15,000	
Population within 5 Miles:	250,001 to 500,000	
Car ownership within 5 Miles:	1.1 to 1.5	
Public Transport Provision Summary		
	huses/trams Total Trains Total	

Day		Period	Total buses/trams	Total Trains	Total
			within 400m	within 1000m	Services
Monday-Fri	day	0700-1900	74		74
Monday-Fri	day	0700-1000	19		19
Monday-Fri	day	1600-1900	15		15
Saturday	/	0700-1900	12		12
Sunday		0700-1900			

Is site associated with a travel plan:	No
If not, are there any plans to implement	N.
a Travel Plan in the future? Is survey data available before the	No
implementation of the Travel Plan?	
Is the location of the site hilly or flat:	Flat
Urban Regeneration:	No

Gross floor area	2860 sqm
Total Full Time Employees	4
Total Part Time Employees	0
1 ,	
No. of developments for this Site:	1
No. of survey Days for this Site:	1

<u>Comments</u> This site is located to the south-west of the centre of Nottingham. The nearest main route is the A52 Clifton Blvd, a dual carriageway running north and south. Various other local roads head towards various parts of the local area. The site is within an area of industrial, leisure and commercial development, with the University of Nottingham having a campus just to the east.

Bus (or tram) site accessibility

3. Is there at least 1 bus (or tram) stop within the site frontage or within 400m of the site frontage? : Yes

- 5. If yes to question 3, are there at least 2 buses (or trams) per hour (per direction between 0700 and 1900) with routes serving significant areas of population within a 5 kilometre radius? (Mon-Sat): Yes
- 6. If yes to question 5, what are the service characteristics? (please complete the outline information below)

Destination (town/area)	Number per hour	Approx. journey time
Clifton	2	24

11. Please enter general comments/views about the relevance, quality and importance of public transport services relating to this development.

In addition to the bus service shown there are hourly services available to Mount Street (30 minutes journey time) and Clifton (18 minutes journey time).

Design features encouraging non-car modes

12. Pedestrians

There are dropped kerbs, wide and well maintained pathways and good lighting.

13. Pedal cycles

The roads are well maintained and there is good lighting present. The site has a cycle rack at the entrance door.

14. Public transport

None

Design features encouraging non-car modes

Road Network Distance to Local Develop	oments
Year of Analysis	2016
Nearest Primary School	1.1 kilometres
Nearest Secondary School	2.8 kilometres
Nearest Local Shop/Corner Shop	0.7 kilometres
Nearest Main Supermarket	1.1 kilometres
Nearest Doctors Surgery	1.9 kilometres
Nearest Hospital with Minor Injuries/A & E	1.4 kilometres
Nearest Sports/Leisure Centre	1.6 kilometres

Census Data	
Year of Census	2011
Census Output Area/Data Zone	E00070259
Number of people employed within Census Output Area	111
Number of households within Census Output Area	123
Number of people living within Census Output Area	376
Area of Census Output Area (hectares)	288.00
Population density within Census Output Area (per hectare)	1.30

SITE PHOTO



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DEVELOPMENT DETAILS FOR NT-02-E-02 / 0		Page 4
Bancroft Consulting Jarodale House, Sherwood	Nottingham	Licence No: 539501
Site reference:	NT-02-E-02	
Trade name:	BIG YELLOW SELF STORAGE	
Site area (h/a):	0.67	
Gross floor area (sqm)	2860	
External permanent storage		
area (included in GFA)	0	
GFA not in use (sqm)	0	
Open since	2004	
Total Employees	4	
Full Time Employees	4	
Part Time Employees	0	
Approximate % of total employees worki	ng	
standard 9-5 hours or similar	%	
GFA per employee	715.000	
Number of units	1	
Name of nearest site	JUMBO SELF STORAGE	
Distance to nearest similar site	1.0 Km	
OPENING TIMES (24 Hour format)		
	3:00 to 20:00	
	3:00 to 20:00	
	3:00 to 18:00	
	2:00 to 17:00	
Sunuay 05		

ING DETAILS FOR SITE NT-02-E		Thursday 15/04/ Page
oft Consulting Jarodale House, Sh	ierwood Nottingham	Licence No: 5395
On-Site parking		
Total no. of parking spaces	10	
Parking Spaces Per 100m2 GFA	0.350	
Number of spaces		
Employee	0	
Disabled	0	
Visitor/Customer	10	
OGV parking bays	0	
Cycle racks	6	
OGV loading bays	0	
Parent & Toddler	0	
Motorcycle spaces	0	
Electronic Vehicle Charging Points	0	
Parking charges	No	
Comments about the managemen	t of the site car park, along with enforcement measures	
The car park is well maintaine	ed and has no requirement for active enforcement.	
Site parking surface or non-surfac	a (multi-storov/underground)	
Site parking surface of non-surface	Surface	
	Surrace	
General Comments on Parking		
Parking is also available on lo	cal roads, with there being no parking restrictions in place.	
Types of servicing vehicle parking	taking place	
on-site (internal, within specified l	bays or otherwise)	
	Yes	
off-site (on-street, in designated l	oading/servicing bays)	
	No	
off-site (in restricted areas e.g. do	ouble yellow lines)	
	No	
Off-Site parking details		
Is there off-site parking available		
	Yes	
Off-Site parking included in the co	ounts	
1 5	No	
Free On-Street parking available r		
	Yes	
If yes, considered easy to find a s		
	No	
If prepared to pay, easy to find so		
	No	
Parking restrictions		
Area subject to parking restriction		
	No	
Off-Street parking		
Off-Street parking available	NO	
Park & Ride		
Park & Ride Type Facility providing	g relevant means of accessing the site	
raik & Ride Type Facility providing	y relevant means of accessing the SITE	

Park & Ride Type Facility providing relevant means of accessing the site Yes Approximate journey time from the facility to the site 21

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SURVEY DAY DETAILS FOR NT-02-E-02 / 01	Page 6
Bancroft Consulting Jarodale House, Sherwood Nottingham Licence	No: 539501
Site reference: NT-02-E-02 Survey date: 17/11/16 Day of week: Thursday	
Survey type: Manual Count	
AM weather: Freezing and Clear	
PM weather: Freezing and Clear	
Initial car park occupancy: 0 Final car park occupancy: 0	
BRACKETED ACCUMULATION FIGURES ARE NOT ABSOLUTE	
Parking Capacity 40% (10 On-Site Spaces)	
Data proportions in %	
Motor cars62Motor cycles1Public service	0
Light goods 37 OGV (1) 0 OGV (2)	0
Taxis	0

Servicing Vehicles count recorded No

Time	Arr 68	Dep 68	Totals 136	Parking Accum
00:00-00:30	741 00	269 66		
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	0
	0	0	0	0
07:30-08:00	0	0	0	0
08:00-08:30	3	3 4	<u> </u>	0
08:30-09:00	5			
09:00-09:30	3	2	5	2
09:30-10:00	1	3	4	0
10:00-10:30	5	3	8	2
10:30-11:00	2	2	4	2
11:00-11:30	4	3	7	3
11:30-12:00	4	3	7	4
12:00-12:30	5	5	10	4
12:30-13:00	4	5	9	3
13:00-13:30	5	4	9	4
13:30-14:00	2	3	5	3
14:00-14:30	4	4	8	3
14:30-15:00	4	3	7	4
15:00-15:30	3	3	6	4
15:30-16:00	5	5	10	4
16:00-16:30	3	4	7	3
16:30-17:00	3	2	5	4
17:00-17:30	3	6	9	1
17:30-18:00	0	1	1	0
18:00-18:30	0	0	0	0
18:30-19:00	0	0	0	0
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30				
23:30-24:00				

 $\frac{Comments}{\text{No OGV's, PSV's or taxis visited the site during this survey.}}$

Consulting Jarodale Ho	ouse, Sherwood Notti	ngham		Licence N
		Cum (a) (data (17/11/10	Daviet	a alv. Thursday
Site reference: N	Т-02-Е-02	Survey date: 17/11/16	Day of w	eek: Thursday
/ehicles surveyed: C	ars			
Time	Arr 42	Dep 41	Totals 83	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30	2	2	4	(0)
08:30-09:00	3	3	6	(0)
09:00-09:30	3	1	4	(2)
09:30-10:00	1	3	4	(0)
10:00-10:30	3	2	5	(1)
10:30-11:00	2	1	3	(2)
11:00-11:30	2	1	3	(3)
11:30-12:00	2	1	3	(4)
12:00-12:30 12:30-13:00	3	3	<u> </u>	(4)
13:00-13:30	3	4 3	6	(3)
13:30-14:00	2	2	4	(3)
14:00-14:30	2	2	4	(3)
14:30-15:00	1	1	2	(3)
15:00-15:30	1	1	2	(3)
15:30-16:00	2	2	4	(3)
16:00-16:30	3	3	6	(3)
16:30-17:00	2	1	3	(4)
17:00-17:30	2	5	7	(1)
17:30-18:00	0	0	0	(1)
18:00-18:30	0	0	0	(1)
18:30-19:00	0	0	0	(1)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				

<u>CONSULTING</u> DAY DETAILS FOR NT	ouse, Sherwood Nottin	gham		Licence No
Site reference: N	T-02-E-02 S	urvey date: 17/11/16	Day of w	eek: Thursday
Vehicles surveyed: L	GV			
Time	Arr 25	Dep 26	Totals 51	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30	1	1	2	(0)
08:30-09:00	2	1	3	(1)
09:00-09:30	0	1	1	(0)
09:30-10:00	0	0	0	(0)
10:00-10:30	2	1	3	(1)
10:30-11:00	0	1	1	(0)
11:00-11:30	1	1	2	(0)
11:30-12:00	2	2	4 4	(0)
12:00-12:30 12:30-13:00	2	2	2	(0)
13:00-13:30	2	1	3	(1)
13:30-14:00	0	1	1	(0)
14:00-14:30	2	2	4	(0)
14:30-15:00	3	2	5	(1)
15:00-15:30	2	2	4	(1)
15:30-16:00	3	3	6	(1)
16:00-16:30	0	1	1	(0)
16:30-17:00	1	1	2	(0)
17:00-17:30	1	1	2	(0)
17:30-18:00	0	1	1	(-1)
18:00-18:30	0	0	0	(-1)
18:30-19:00	0	0	0	(-1)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				

.8.1 240321 B20.15 DAY DETAILS FOR NT	Database right of TRICS Co	onsortium Limited, 2021	. All rights reserved	Thursday 1
	louse, Sherwood Notting	jham		Licence N
Site reference:	NT-02-E-02 St	urvey date: 17/11/16	Day of wee	ek: Thursday
/ehicles surveyed:	Notor Cycles			
-	-			
Time	Arr 1	Dep 1	Totals 2	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00 03:00-03:30				
03:30-04:00 04:00-04:30	+ +			
04:30-05:00	+ +			
05:00-05:30				
05:30-06:00	+ +			
06:00-06:30	+			
06:30-07:00	+			
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30	0	0	0	(0)
08:30-09:00	0	0	0	(0)
09:00-09:30	0	0	0	(0)
09:30-10:00	0	0	0	(0)
10:00-10:30	0	0	0	(0)
10:30-11:00	0	0	0	(0)
11:00-11:30	1	1	2	(0)
11:30-12:00	0	0	0	(0)
12:00-12:30	0	0	0	(0)
12:30-13:00	0	0	0	(0)
13:00-13:30	0	0	0	(0)
13:30-14:00	0	0	0	(0)
14:00-14:30	0	0	0	(0)
14:30-15:00	0	0	0	(0)
15:00-15:30	0	0	0	(0)
15:30-16:00	0	0	0	(0)
16:00-16:30	0	0	0	(0)
16:30-17:00 17:00-17:30	0	0	0	<u>(0)</u> (0)
17:30-17:30	0	0	0	(0)
18:00-18:30	0	0	0	(0)
18:30-19:00	0	0	0	(0)
19:00-19:30		0	0	(0)
19:30-20:00	+			
20:00-20:30	+			
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30				
23:30-24:00				

<u>CONSULTING</u> DAY DETAILS FOR I		ottingham		Licence No
concurring surclus				
Site reference:	NT-02-E-02	Survey date: 17/11/16	Day of we	eek: Thursday
Vehicles surveyed:	Cycles			
Time	Arr 1	Dep 1	Totals 2	Accumulation
00:00-00:30				
00:30-01:00				
01:00-01:30				
01:30-02:00				
02:00-02:30				
02:30-03:00				
03:00-03:30				
03:30-04:00				
04:00-04:30				
04:30-05:00				
05:00-05:30				
05:30-06:00				
06:00-06:30				
06:30-07:00				
07:00-07:30	0	0	0	(0)
07:30-08:00	0	0	0	(0)
08:00-08:30	0	0	0	(0)
08:30-09:00	0	0	0	(0)
09:00-09:30	0	0	0	(0)
09:30-10:00 10:00-10:30	0	0	0	(0)
	1	1	2	(0)
<u>10:30-11:00</u> 11:00-11:30	0	0	0	(0)
11:30-12:00	0	0	0	(0)
12:00-12:30	0	0	0	(0)
12:30-13:00	0	0	0	(0)
13:00-13:30	0	0	0	(0)
13:30-14:00	0	0	0	(0)
14:00-14:30	0	0	0	(0)
14:30-15:00	0	0	0	(0)
15:00-15:30	0	0	0	(0)
15:30-16:00	0	0	0	(0)
16:00-16:30	0	0	0	(0)
16:30-17:00	0	0	0	(0)
17:00-17:30	0	0	0	(0)
17:30-18:00	0	0	0	(0)
18:00-18:30	0	0	0	(0)
18:30-19:00	0	0	0	(0)
19:00-19:30				
19:30-20:00				
20:00-20:30				
20:30-21:00				
21:00-21:30				
21:30-22:00				
22:00-22:30				
22:30-23:00				
23:00-23:30 23:30-24:00				

Calculation Reference: AUDIT-539501-210415-0445

Licence No: 539501

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use	: 02 - EMPLOYMENT
Category	: E - WAREHOUSING (SELF STORAGE)
TOTAL VE	HICLES

Selec	cted regions and areas:	
03	SOUTH WEST	
	WL WILTSHIRE	1 days
05	EAST MIDLANDS	
	NT NOTTINGHAMSHIRE	1 days
09	NORTH	
	TW TYNE & WEAR	1 days

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	2860 to 5500 (units: sqm)
Range Selected by User:	1900 to 14000 (units: sqm)

Parking Spaces Range: All Surveys Included

 Public Transport Provision:
 Include all surveys

Date Range: 01/01/13 to 17/11/16

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.

<u>Selected survey days:</u>	
Monday	1 days
Wednesday	1 days
Thursday	1 days

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

Selected survey types:	
Manual count	3 days
Directional ATC Count	0 days

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

3

1

1

1

<u>Selected Locations:</u> Suburban Area (PPS6 Out of Centre)

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.

<u>Selected Location Sub Categories:</u> Industrial Zone Development Zone No Sub Category

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Secondary Filtering selection:

<u>Use Class:</u> B8

3 days

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

<u>Filter by Site Operations Breakdown:</u> All Surveys Included

Secondary Filtering selection (Cont.):

Population within 500m Range:	
All Surveys Included	
Population within 1 mile:	
10,001 to 15,000	
25,001 to 50,000	

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

1 days
1 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	2 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.

<u>Travel Plan:</u> No

3 days

1 days 2 days

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

<u>PTAL Rating:</u> No PTAL Present

3 days

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

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Bancroft Cons	sulting Jarodale H	louse, Sherwood	Nottingham		Page 3 Licence No: 539501
1157	OF SITES relevant	to selection naram	neters		
<u></u>	or orrestereiter	io selection param			
1	NT-02-E-02 LENTON LANE NOTTINGHAM	BIG YELLOW	SELF STORAGE	NOTTI NGHAMSHI RE	
2	Suburban Area (PF Development Zone Total Gross floor a <i>Survey dat</i> TW-02-E-01 STONEYGATE CLO GATESHEAD	e rea: <i>te: THURSDAY</i> 1ST STORAGE	2860 sqm <i>17/11/16</i>	<i>Survey Type: MANUAL</i> TYNE & WEAR	
3	Suburban Area (PF Industrial Zone Total Gross floor a <i>Survey dat</i> WL-02-E-01 DRAKES WAY SWINDON	rea: <i>'e: MONDAY</i>	5500 sqm <i>13/06/16</i> SELF STORAGE	<i>Survey Type: MANUAL</i> WILTSHIRE	
	Suburban Area (PF No Sub Category Total Gross floor a <i>Survey dat</i>	,) 4925 sqm <i>21/09/16</i>	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.

Licence No: 539501

TRIP RATE for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE) TOTAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	4428	0.060	3	4428	0.023	3	4428	0.083
08:00 - 09:00	3	4428	0.120	3	4428	0.083	3	4428	0.203
09:00 - 10:00	3	4428	0.173	3	4428	0.158	3	4428	0.331
10:00 - 11:00	3	4428	0.181	3	4428	0.151	3	4428	0.332
11:00 - 12:00	3	4428	0.128	3	4428	0.098	3	4428	0.226
12:00 - 13:00	3	4428	0.218	3	4428	0.248	3	4428	0.466
13:00 - 14:00	3	4428	0.158	3	4428	0.143	3	4428	0.301
14:00 - 15:00	3	4428	0.120	3	4428	0.143	3	4428	0.263
15:00 - 16:00	3	4428	0.151	3	4428	0.143	3	4428	0.294
16:00 - 17:00	3	4428	0.113	3	4428	0.135	3	4428	0.248
17:00 - 18:00	3	4428	0.060	3	4428	0.143	3	4428	0.203
18:00 - 19:00	3	4428	0.008	3	4428	0.023	3	4428	0.031
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.490			1.491			2.981

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.

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Parameter summary

Trip rate parameter range selected:2860 - 5500 (units: sqm)Survey date date range:01/01/13 - 17/11/16Number of weekdays (Monday-Friday):3Number of Saturdays:0Number of Sundays:0Surveys automatically removed from selection:0Surveys manually removed from selection:0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE)

TAXIS

Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS]	DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
08:00 - 09:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
09:00 - 10:00	3	4428	0.008	3	4428	0.008	3	4428	0.016
10:00 - 11:00	3	4428	0.015	3	4428	0.015	3	4428	0.030
11:00 - 12:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
12:00 - 13:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
13:00 - 14:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
14:00 - 15:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
15:00 - 16:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
16:00 - 17:00	3	4428	0.008	3	4428	0.000	3	4428	0.008
17:00 - 18:00	3	4428	0.000	3	4428	0.008	3	4428	0.008
18:00 - 19:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.031			0.031			0.062

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.

OGVS

Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
08:00 - 09:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
09:00 - 10:00	3	4428	0.023	3	4428	0.015	3	4428	0.038
10:00 - 11:00	3	4428	0.000	3	4428	0.008	3	4428	0.008
11:00 - 12:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
12:00 - 13:00	3	4428	0.008	3	4428	0.008	3	4428	0.016
13:00 - 14:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
14:00 - 15:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
15:00 - 16:00	3	4428	0.015	3	4428	0.015	3	4428	0.030
16:00 - 17:00	3	4428	0.008	3	4428	0.008	3	4428	0.016
17:00 - 18:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
18:00 - 19:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.054			0.054			0.108

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE) CYCLISTS Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
08:00 - 09:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
09:00 - 10:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
10:00 - 11:00	3	4428	0.008	3	4428	0.008	3	4428	0.016
11:00 - 12:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
12:00 - 13:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
13:00 - 14:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
14:00 - 15:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
15:00 - 16:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
16:00 - 17:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
17:00 - 18:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
18:00 - 19:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.008			0.008			0.016

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE)

CARS

Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	4428	0.045	3	4428	0.000	3	4428	0.045
08:00 - 09:00	3	4428	0.068	3	4428	0.053	3	4428	0.121
09:00 - 10:00	3	4428	0.105	3	4428	0.083	3	4428	0.188
10:00 - 11:00	3	4428	0.105	3	4428	0.060	3	4428	0.165
11:00 - 12:00	3	4428	0.075	3	4428	0.045	3	4428	0.120
12:00 - 13:00	3	4428	0.098	3	4428	0.120	3	4428	0.218
13:00 - 14:00	3	4428	0.105	3	4428	0.098	3	4428	0.203
14:00 - 15:00	3	4428	0.053	3	4428	0.083	3	4428	0.136
15:00 - 16:00	3	4428	0.045	3	4428	0.045	3	4428	0.090
16:00 - 17:00	3	4428	0.068	3	4428	0.075	3	4428	0.143
17:00 - 18:00	3	4428	0.030	3	4428	0.098	3	4428	0.128
18:00 - 19:00	3	4428	0.008	3	4428	0.023	3	4428	0.031
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.805			0.783			1.588

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.

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TRIP RATE for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE)

LGVS Calculation factor: 100 sqm

BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	4428	0.015	3	4428	0.023	3	4428	0.038
08:00 - 09:00	3	4428	0.053	3	4428	0.030	3	4428	0.083
09:00 - 10:00	3	4428	0.038	3	4428	0.053	3	4428	0.091
10:00 - 11:00	3	4428	0.060	3	4428	0.068	3	4428	0.128
11:00 - 12:00	3	4428	0.045	3	4428	0.045	3	4428	0.090
12:00 - 13:00	3	4428	0.105	3	4428	0.113	3	4428	0.218
13:00 - 14:00	3	4428	0.053	3	4428	0.045	3	4428	0.098
14:00 - 15:00	3	4428	0.068	3	4428	0.060	3	4428	0.128
15:00 - 16:00	3	4428	0.090	3	4428	0.083	3	4428	0.173
16:00 - 17:00	3	4428	0.030	3	4428	0.053	3	4428	0.083
17:00 - 18:00	3	4428	0.030	3	4428	0.038	3	4428	0.068
18:00 - 19:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.587			0.611			1.198

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.

TRIP RATE for Land Use 02 - EMPLOYMENT/E - WAREHOUSING (SELF STORAGE) MOTOR CYCLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

		ARRIVALS		[DEPARTURES			TOTALS	
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	Rate
00:00 - 01:00				•					
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
08:00 - 09:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
09:00 - 10:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
10:00 - 11:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
11:00 - 12:00	3	4428	0.008	3	4428	0.008	3	4428	0.016
12:00 - 13:00	3	4428	0.008	3	4428	0.008	3	4428	0.016
13:00 - 14:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
14:00 - 15:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
15:00 - 16:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
16:00 - 17:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
17:00 - 18:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
18:00 - 19:00	3	4428	0.000	3	4428	0.000	3	4428	0.000
19:00 - 20:00									
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.016			0.016			0.032

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.

APPENDIX E – TRICS OUTPUT DATA (B2 USE)

Calculation Reference: AUDIT-539501-220209-0235

Wednesday 09/02/22

Licence No: 539501

Page 1

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT Category : C - INDUSTRIAL UNIT TOTAL VEHICLES

lays
lays
lays
1

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

Primary Filtering selection:

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

Parameter:	Gross floor area
Actual Range:	150 to 702 (units: sqm)
Range Selected by User:	150 to 67459 (units: sqm)
Parking Spaces Range:	All Surveys Included

Public Transport Provision: Selection by:

Date Range: 01/01/13 to 30/06/21

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

Include all surveys

<u>Selected survey days:</u>	
Tuesday	1 days
Thursday	3 days

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

Selected survey types:	
Manual count	4 days
Directional ATC Count	0 days

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

Selected Locations:	
Suburban Area (PPS6 Out of Centre)	3
Edge of Town	1

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

<u>Selected Location Sub Categories:</u> Industrial Zone

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.

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roft Consulting Jarodale House	e, Sherwood Nottingham		Licence No: 53950:
Secondary Filtering select	ion:		
<u>Use Class:</u>			
Not Known	4 days		
	er of surveys per Use Class classifica se, which can be found within the Li		lse Classes Order 2005
<u>Filter by Site Operations Brea</u> All Surveys Included	akdown:		
All Sulveys Included			
Population within 500m Rang All Surveys Included	<u>ne:</u>		
<u>Population within 1 mile:</u> 1,001 to 5,000	1 days		
20,001 to 25,000	2 days		
25,001 to 50,000	1 days		
This data displays the numbe	er of selected surveys within stated	1-mile radii of population.	
Population within 5 miles:			
50,001 to 75,000 125,001 to 250,000	1 days 3 days		
This data displays the numbe	er of selected surveys within stated .	5-mile radii of population.	
Car ownership within 5 miles			
0.6 to 1.0	3 days		
1.1 to 1.5	1 days		
This data displays the numbe within a radius of 5-miles of .	er of selected surveys within stated i selected survey sites.	ranges of average cars owned per	residential dwelling,
Travel Plan:			
No	4 days		
	er of surveys within the selected set hat were undertaken at sites withou		h Travel Plans in place,
PTAL Rating:			
No PTAL Present	4 days		
This data displays the numbe	er of selected surveys with PTAL Rat	ings.	
Covid-19 Restrictions	Yes	At least one survey within the se was undertaken at a time of Covi	

Nottingham

LIST OF SITES relevant to selection parameters

Jarodale House, Sherwood

Bancroft Consulting

1	LC-02-C-03 GOLDEN HILL LANE LEYLAND	TIMBER SUPPLIES		LANCASHIRE
2	Suburban Area (PPS) Industrial Zone Total Gross floor are <i>Survey date:</i> NF-02-C-03 ELVIN WAY NORWICH HELLESDON Edge of Town	a:	150 sqm <i>06/11/18</i> ACTOR	<i>Survey Type: MANUAL</i> NORFOLK
3	Industrial Zone Total Gross floor are <i>Survey date:</i> NF-02-C-04 FLETCHER WAY NORWICH UPPER HELLESDON		260 sqm <i>07/11/19</i> & MANUF.	<i>Survey Type: MANUAL</i> NORFOLK
4	Suburban Area (PPS) Industrial Zone Total Gross floor are Survey date: NR-02-C-02 TREVITHICK ROAD CORBY	a:	690 sqm <i>14/11/19</i> ERING	<i>Survey Type: MANUAL</i> NORTHAMPTONSHI RE
	Suburban Area (PPS Industrial Zone Total Gross floor are <i>Survey date:</i>	a:	702 sqm <i>22/10/20</i>	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
BD-02-C-01	singling out one site
BR-02-C-02	singling out one site
CB-02-C-01	singling out one site
CH-02-C-02	singling out one site
CH-02-C-03	singling out one site
CH-02-C-04	singling out one site
DS-02-C-02	singling out one site
DV-02-C-02	singling out one site
GS-02-C-02	singling out one site
HC-02-C-01	singling out one site
HC-02-C-02	singling out one site
HE-02-C-02	singling out one site
LC-02-C-04	singling out one site
LC-02-C-05	singling out one site
SF-02-C-01	singling out one site
TV-02-C-02	singling out one site
WM-02-C-04	singling out one site
WS-02-C-02	singling out one site
WS-02-C-03	singling out one site
WY-02-C-02	singling out one site
WY-02-C-03	singling out one site

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TRIP RATE for Land Use 02 - EMPLOYMENT/C - INDUSTRIAL UNIT TOTAL VEHICLES Calculation factor: 100 sqm BOLD print indicates peak (busiest) period

	ARRIVALS		DEPARTURES		TOTALS				
	No.	Ave.	Trip	No.	Ave.	Trip	No.	Ave.	Trip
Time Range	Days	GFA	Rate	Days	GFA	Rate	Days	GFA	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	1	702	0.000	1	702	0.000	1	702	0.000
06:00 - 07:00	1	702	0.000	1	702	0.000	1	702	0.000
07:00 - 08:00	4	451	0.777	4	451	0.277	4	451	1.054
08:00 - 09:00	4	451	0.999	4	451	0.444	4	451	1.443
09:00 - 10:00	4	451	0.333	4	451	0.222	4	451	0.555
10:00 - 11:00	4	451	0.222	4	451	0.277	4	451	0.499
11:00 - 12:00	4	451	0.499	4	451	0.388	4	451	0.887
12:00 - 13:00	4	451	0.444	4	451	0.610	4	451	1.054
13:00 - 14:00	4	451	0.444	4	451	0.388	4	451	0.832
14:00 - 15:00	4	451	0.111	4	451	0.166	4	451	0.277
15:00 - 16:00	4	451	0.499	4	451	0.277	4	451	0.776
16:00 - 17:00	4	451	0.222	4	451	1.110	4	451	1.332
17:00 - 18:00	4	451	0.055	4	451	0.166	4	451	0.221
18:00 - 19:00	4	451	0.055	4	451	0.222	4	451	0.277
19:00 - 20:00	1	702	0.000	1	702	0.000	1	702	0.000
20:00 - 21:00	1	702	0.000	1	702	0.000	1	702	0.000
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4.660			4.547			9.207

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.

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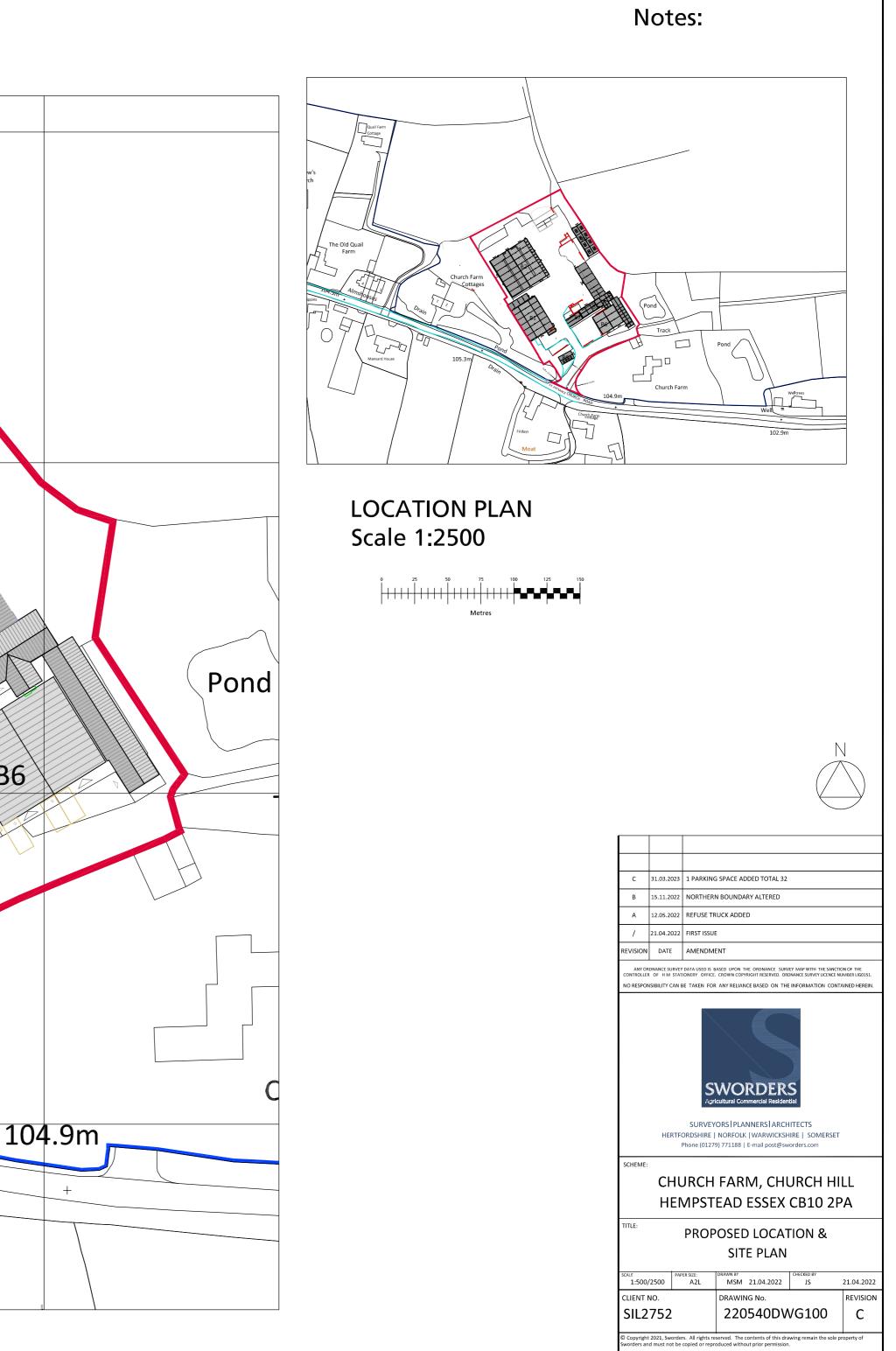
Parameter summary

Trip rate parameter range selected:	150 - 702 (units: sqm)
Survey date date range:	01/01/13 - 30/06/21
Number of weekdays (Monday-Friday):	4
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	1
Surveys manually removed from selection:	21

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.

APPENDIX F - LATEST SITE MASTERPLAN





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