

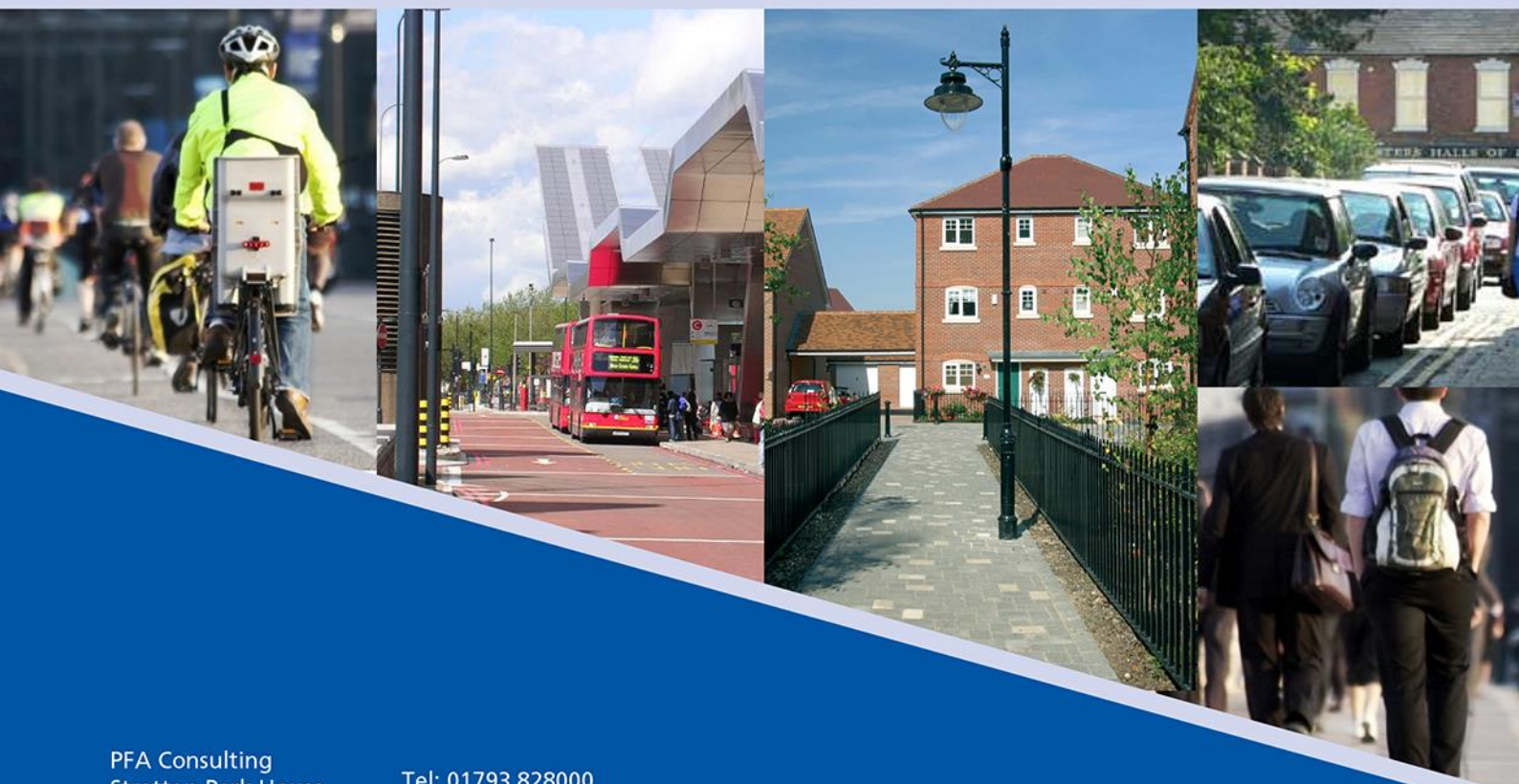


# BADBURY PARK, SWINDON: RESIDENTIAL TRAVEL PLAN

## 2022 MONITORING REPORT

### PERSIMMON HOMES AND REDROW HOMES

JANUARY 2023



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- Appendix A 'Get Cycling at Badbury Park' Event Poster**
- Appendix B Badbury Park Travel Incentives Flyer**
- Appendix C ATC Data (Sites 1, 2 and 3)**

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## 1. INTRODUCTION

### Background

- 1.1. This annual monitoring report has been prepared by PFA Consulting to provide a review of the Residential Travel Plan (RTP) for Badbury Park, Swindon for the past 12-months. The report is submitted to Persimmon Homes and Redrow Homes (the developers) as well as Swindon Borough Council (SBC), for information.

### Residential Travel Plan

- 1.2. The current Residential Travel Plan (RTP) was produced by WSP in 2010, which was approved by Swindon Borough Council in 2015 and remains active until successful completion of targets at full occupation of the site. PFA Consulting have been appointed as Travel Plan Coordinators (TPC) for the site since 2015.
- 1.3. The original RTP was revised in 2019 to reflect the change in land use of Phase 3, from employment land to residential development and superseded the previous RTP produced by WSP in 2010. This updated document covers a wider area than the previous, incorporating both the existing residential development and proposed residential development at Badbury Park (Phases 1, 2 & 3).
- 1.4. An annual monitoring report is required to be produced throughout the Travel Plan period, as specified in the RTP. These are informative reports produced for the benefit of the clients and SBC to indicate what has taken place and outline plans for the consecutive year. The report documents how the RTP is performing through reviewing the RTP measures implemented in the previous year, since November 2021.

### 2021 Monitoring Report

- 1.5. The monitoring report produced in November 2021, identified the 'next steps' required to ensure further progress is made on the implementation of the RTP. The 'next steps' were based upon the measures set out in the RTP and are as follows:
- **Engagement Events** – Aim to plan and undertake two public engagement events in 2022. Suggested events include: event during 'Bike Week' in June 2022 and on 'Cycle to Work Day' in August 2022.
  - **Travel Information Packs** – Ensure that the updated Travel Information Packs are distributed to the remainder of the new housing at the development. The packs shall include details of the £100 cycle voucher, any changes/upgrades to pedestrian and cycle network and buses. The pack will also include links to useful travel and information websites such as Swindon Travel Choices. Make the TIPs available in an electronic format.
  - **Training Sales Staff** – The TPC shall contact Persimmon and Redrow sales offices at regular intervals during the year to check sales staff are aware of the Travel Plan, Travel Information Pack and associated incentives.
  - **Cycle and Bus Incentives** – Continue to promote free bus taster tickets and £100 cycle vouchers to residents via various avenues. Cycle vouchers will be sent in an e-voucher format to ensure Covid-safety and speed of distribution.
  - **Newsletter** – A Travel Plan newsletter shall be produced and distributed to residents of Badbury Park in 2022. The newsletter shall contain any updates on new facilities and

transport infrastructure (e.g. opening of new local centre and re-opening of Day House Lane to pedestrians and cyclists). It will also be used as a means to promote any upcoming TPC events.

- **Bus Provision** – Continue to support the provision of a more extensive bus service at Badbury Park. Support improved pedestrian link to GWH bus services from Badbury Park.
- **Car Club** – Continue to engage with Co-Wheels regarding opportunities to put a car club on site.
- **Monitoring** – Continue to monitor the levels of occupations in regards to the next trigger point. If the 960 trigger point is reached arrange a site traffic survey in 2022.
- **Travel Plan Coordinator** - Appoint the Travel Plan Coordinator (TPC) for the next 12 month period.

1.6. This 2022 monitoring report provides a review of progress of the 'next steps' along with outlining what has been achieved since the last report and the plan for the upcoming year.



- 2.5. Mitchell Cycles, a local independent bike shop and retailer for the Badbury Park cycle voucher incentive scheme once again supported the event offering free bike safety checks and basic repairs to resident's bikes. They also brought along a selection of some of their extensive range of bikes and equipment to show residents what they could spend their free £100 cycle voucher on. Recycles Swindon, a fellow supporter of the £100 cycle voucher scheme, were unable to attend the event due to short staff levels at the time.
- 2.6. Swindon Travel Choices also offered residents the opportunity to get their cycles security marked for free with BikeRegister. Local volunteers from the British Cycling guided ride program also organised a family-friendly, traffic-free bike ride from the event to encourage residents to explore the network of cycle paths surrounding Badbury Park. The ride and the event was advertised on the Let's Ride website and can be viewed via this link: <https://www.letsride.co.uk/rides/dorcan-round-from-badbury-park-cycling-event>
- 2.7. A community litter pick was also organised to help attract a wider range of local people. Litter picking equipment was provided by South Swindon Parish Council and a representative from Plastic Free Swindon helped to share the event. Despite the advertising there was no uptake for the litter pick from the local community.
- 2.8. As part of the event Volunteer walk leaders from the local Swindon Health Walk programme were also approached regarding the potential to lead a guided walk from the event, however no volunteers were available at the time of the event. The local PCSOs were also invited to support the event and answer any questions concerning bike safety and security, and an officer attended for a short period.
- 2.9. Over 75 people attended the event, most of whom were residents of Badbury Park. Approximately 40 bikes were safety checked or repaired, 36 bikes were security marked and 11 households signed up for the bus or cycle Travel Plan incentive. Seven people joined the guided bike ride around the 'Dorcan Round' and visitors also picked up maps and information regarding cycling and sought advice at the stand. There were many positive comments from residents about taking up cycling and wanting to make use of the good networks of cycle paths nearby.
- 2.10. Despite changeable weather conditions the attendance of the event was considered good. There were no toilets or refreshment facilities available due to the Persimmon sales office being closed however the Sun Public House were happy to let stall holders use their facilities. The positioning of the event is prominent for residents entering the development via the Homington Avenue access.

#### **Badbury Park Primary School Fete – Saturday 25<sup>th</sup> June**

- 2.11. The second Travel Plan event of 2022 was held on Saturday 25<sup>th</sup> June 12-3pm in Badbury Park Primary School playground as part of the school fete. The Badbury Park Travel Plan Coordinators were invited to the event by school governor Sarah McWhinne after seeing the advertisement for the Get Cycling event at Badbury Park the month before. The event offered an opportunity to engage with parents and children who may have not attended the previous event but would attend a school fete with various attractions.
- 2.12. The event took a similar format to the previous Get Cycling event, focusing on promoting sustainable travel and the Travel Plan cycle and bus incentives to residents. Mitchell Cycles supported the event with offering the public free bike safety checks and basic repairs. Swindon Travel Choices also provided resources such as cycle maps and information leaflets on sustainable transport and offered free BikeRegister security marking.

- 2.13. The event was well attended by the public despite the changeable weather. Approximately 18 bikes were security marked and serviced, 9 cycle vouchers were also distributed. Attendees took cycle maps and we provided them with advice regarding getting cycling etc.



Photograph 2.2: Travel Plan Coordinator stall at Badbury Park Fete

### Travel Information Packs

- 2.14. Travel information packs continue to be distributed by sales staff to residents as they move into a new dwellings. Regular contact with the sales staff was maintained throughout the year to ensure that stock levels are sufficient and check that packs are still being delivered. Redrow have now completed their homes on Badbury Park and closed down their sales office. More TIPs were printed and delivered to the Persimmon Sales Office in December 2022 by the TPC after the TPC contacted the sales office to check supply of TIPs and Persimmon staff confirmed that they required more copies.

- 2.15. The packs are reviewed and updated on a regular basis and an e-version of the packs is available on the bespoke webpage for the development:  
<https://www.swindontravelchoices.co.uk/newdevelopments/badbury-park/>

### Training Sales Staff

- 2.16. When TPC's visit the sales offices they engage with the staff regarding training and the distribution of TIPs. This ensures that all members of the sales offices are aware of the TPC role and the information contained in the TIPs, including the £100 cycle voucher and free 4-week bus smartcard incentives eligible to residents to encourage the use of sustainable transport. At the request of the sales staff, bus timetables and cycle maps were also delivered to promote

sustainable travel on site. The TPC delivered updated TIPs to the sales offices in April and December 2022 and delivered informal training on the TIPs and the role of the TPC.

### **Cycle and Bus Incentives**

- 2.17. To encourage travel by sustainable means each household is offered the opportunity to obtain a £100 cycle voucher or 4-week bus Travelcard. This offer has continued to be promoted throughout 2022. The cycle voucher can be used against the purchasing of a bike/equipment from a local bike shop or repair services to an existing cycle, namely Mitchell Cycles and Recycles. The cycle vouchers are available in both e-format and hard copies.
- 2.18. The availability of both the cycle voucher and bus travelcard has continued to be promoted within the Travel Information Packs which residents receive on occupation, and by word of mouth. In addition to this, promotional flyers were delivered to Persimmon sales offices in December 2022 to aid promotion. A copy of this flyer is included in **Appendix B**.
- 2.19. There continues to be a good uptake of cycle vouchers from residents, with a further 21 being claimed over the past 12 months. In total 170 vouchers have been claimed, which equates to a site-wide uptake of approximately 10% of households. Reminder emails are periodically sent to residents who have requested a voucher but have not yet redeemed it. This email reminder is also utilised as a 'call to action' for residents regarding sustainable travel in the area.
- 2.20. There have been four requests for 4-week bus taster tickets during 2022, which all have been administered quickly and distributed to residents via SwindonBus.

### **Bus Provision**

- 2.21. The TPC will continue to investigate opportunities to improve the access to bus services for residents of Badbury Park. BPRG have engaged with the TPC regarding options to improve access to bus services from the Great Western Hospital (GWH). This has been predominately in regards to improving the accessibility of Public Right of Way (PROW) CS4, a Public Footpath which routes between Homington Avenue (near Axford Close) and GWH. This PROW has been improved to a small degree over the past few years but is still unsuitable for access for some users such as wheelchairs, mobility scooters and pushchairs. The BPRG propose widening and tarmacking of the path along with providing ramped access for improved mobility (currently stepped access). The path provides a direct access point to the hospital, where many residents of Badbury Park work or use the services regularly. The upgrade of this route could also significantly improve access to a wide range of bus services for residents of Badbury Park. The situation will therefore be monitored and the TPC will support action to improve this path for all users.

### **Car Club**

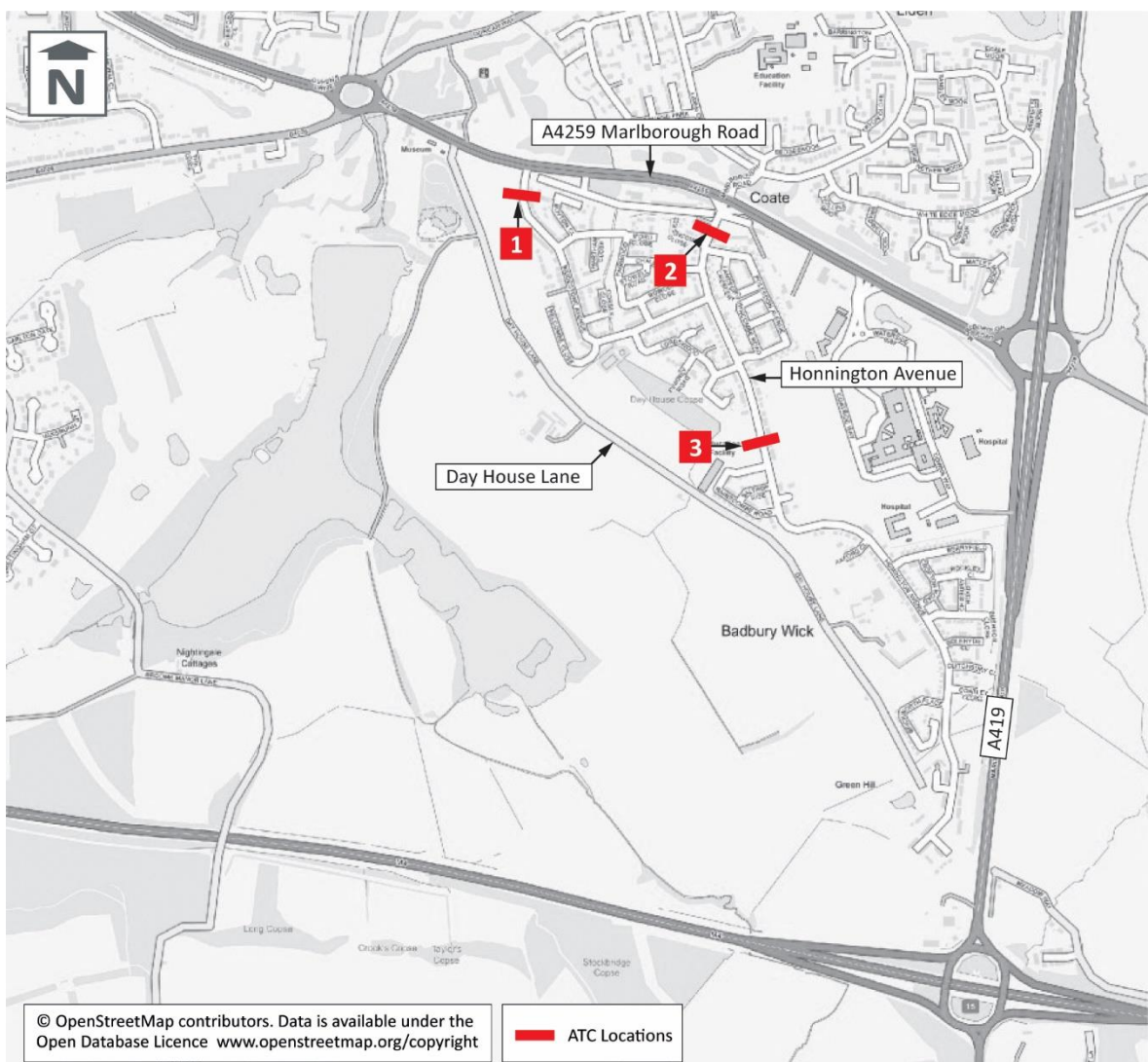
- 2.22. No further consultation with Co-Wheels has taken place regarding the implementation of the car club on site since Co-Wheels confirmed that it was unviable in this location.

### 3. MONITORING AND SURVEYS

3.1. The RTP aims for an 8% reduction in vehicular trip rates from the baseline trip levels. As agreed with Swindon Borough Council (SBC) the trip rates associated with the Badbury Park development will be monitored at the following occupations:

- 960 occupations
- 1271 occupations (full occupation of the site)

3.2. As of 31<sup>st</sup> March 2022 SBC confirmed that 998 dwellings have been completed, that 61 were under construction and 154 had yet to start. Occupations have therefore now exceeded the trigger point of 960 for monitoring surveys to take place. As such Automatic Traffic Counter (ATC) surveys were arranged through Auto Surveys Ltd during the week commencing 12<sup>th</sup> September 2022. The ATC surveys replicated those undertaken at the previous monitoring stage of 500 dwellings in 2018. The survey locations are shown below on **Figure 3.1**.



**Figure 3.1: Survey Locations**

3.3. Surveys were undertaken with the aim of being able to determine how many vehicles arrive and depart the site during AM and PM peak periods (08:00-09:00 and 17:00-18:00, respectively). This was assessed through placing surveys sites at the vehicular access points to the Badbury Park

development, at Biddestone Avenue (Site 1) and Homington Avenue (Site 2). A third ATC was placed further south on Homington Avenue, as per the 2018 survey, this was for comparison purposes only. A summary of the ATC data is reproduced at **Appendix C**.

- 3.4. The Travel Plan Coordinator contacted the Redrow and Persimmon to confirm occupation numbers as of September 2022. Redrow confirmed that 468 properties were occupied, however no response was received from Persimmon. Actual occupation numbers as of the survey date (w/c 12<sup>th</sup> September 2022) were assumed at 1020 occupations, based on assumption that at a typical build rate the homes under construction on 31<sup>st</sup> March 2022 had been completed and occupied 6 months after this date.
- 3.5. **Table 3.1** below sets out the peak hour traffic generation of Badbury Park at the 2018 occupation numbers of 500 and the 2022 occupations of 1020, provided for comparison purposes.

**Table 3.1: 2022 Badbury Park Vehicular Trip Generation (1020 Occupations)**

Vehicular Trip Generation						
Occupation Numbers	AM (08:00-09:00)			PM (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
500 (2018 survey)	76	210	286	219	100	319
1020 (2022 survey)	<b>340</b>	451	791	354	240	594

Notes: Based on survey data provided by Auto Surveys Ltd, April 2018 and September 2022

- 3.6. **Table 3.1** shows the average number of vehicles entering and leaving Badbury Park via the access points of Biddestone Avenue (survey site 1) and Homington Avenue (survey site 2) in the morning and afternoon peak periods (08:00-09:00 and 17:00-18:00, respectively). Higher than expected numbers of arrivals in the AM period are reported within the survey data from the northern Homington Avenue (survey site 2). Whereas all other data shows an approximate doubling of vehicle numbers from the 2018 to the 2022 survey, the arrivals in the AM period have increased by a factor of 4.5. Data has been re-checked for internal trips against survey data in this period recorded at Homington Avenue South (survey site 3), which reported 164 southbound vehicle trips in the AM period, a more reasonable figure expected to represent all arrivals.
- 3.7. Providing survey data is accurate, there are 135 vehicles accessing the site at Homington Avenue between 08:00 and 09:00 which are contained within the northern section of the site (between survey sites 2 and 3). Further investigation may be necessary to decipher whether this is a data collection error or reflects a significant increase in trips into the northern aspect of Badbury Park via the Homington Avenue access.
- 3.8. **Table 3.2** below details the peak hour trip rates per dwelling based on the Badbury Park survey data, a comparison is shown between the 2018 and 2022 dwelling numbers and data.

**Table 3.2: Vehicular Trip Rates per Dwelling – 2018 and 2022 Traffic Surveys**

Vehicular Trip Rates						
Occupation Numbers	AM (08:00-09:00)			PM (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
500 (2018 survey)	0.152	0.420	0.572	0.438	0.199	0.637
1020 (2022 survey)	<b>0.333</b>	0.442	0.775	0.347	0.235	0.582

Notes: Survey data has been divided by the number of dwellings occupied (500 and 1020) to provide a trip rate per dwelling.

- 3.9. As noted above, the trip rate for Arrivals in the AM period is significantly higher than expected, which in turn increases the total trip rate for the AM period. Comparatively, the trip rates departures in the AM period as expected, showing a similar trip rate to the 2018 survey.
- 3.10. The PM peak period shows a slight decrease in the trip rate for arrivals and a slight increase in departures, which in turn leads to a slight decrease in the overall PM peak trip rate. This may be attributed the greater spreading of the PM peak, with the peak vehicle movements recorded anywhere between 15:00 and 18:00.
- 3.11. **Table 3.3** below provides a comparison between the predicted baseline car driver trip rates for the development and target 8% reduction in trip rates (as set out in the original Transport Assessment and RTP for Badbury Park), the 2018 survey results and the most recent 2022 survey. **Table 3.3** below details the TA baseline vehicular trip rates and the Travel Plan target trip rates.

**Table 3.3: Vehicular Trip Rates Comparison**

	AM (08:00-09:00)			PM (17:00-18:00)		
	Arrivals	Departures	Total	Arrivals	Departures	Total
Baseline Predicted Trip Rates	0.120	0.440	0.560	0.380	0.230	0.610
RTP Target Trip Rates (8% reduction)	0.110	0.405	0.515	0.350	0.212	0.561
2018 Survey Trip Rates	0.152	0.420	0.572	0.438	0.199	0.637
2022 Survey Trip Rates	0.333	0.442	0.775	0.347	0.235	0.582

Notes: 8% RTP reduction from approved Travel Plan.

- 3.12. With the exception of the AM arrivals, **Table 3.3** above suggests that the trip rates derived from the recent surveys are broadly in line with the 2018 survey data along with predicted 2018 trip rates. Since the 2018 survey Badbury Park now has a Primary School with a community centre and Co-operative convenience store recently opened. No bus services routed into Badbury Park when the 2018 survey took place, now Stagecoach service 47 routes into the northern aspect of the site via Biddestone Avenue and Homington Avenue but no further services are available for residents to the south of the site.
- 3.13. The Travel Plan target trip rates, which allow for an 8% reduction, are still considered appropriate and achievable on full completion of the development and associated travel plan measures.
- 3.14. The trip rates associated with the Badbury Park development will be monitored next at the full completion of the site of 1271 occupations, as set out in the Travel Plan. The TPC will continue to monitor occupation levels to ascertain when the next trigger point is reached, which is not likely to occur during 2023. The surveys have been designed such that they can be accurately repeated during different stages of development and for a period after development has been completed.

## 4. LOOKING AHEAD

4.1. The recommended 'next steps' for the TPC to implement in the next 12 months are as follows:

### Engagement Events

4.2. The TPC will aim to plan and undertake two public engagement events in 2023. Possible event themes could include: a cycling and walking promotional event at the beginning of the year, an event during 'Bike Week' in June 2022 or on 'Cycle to Work Day' in August 2022.

### Travel Information Packs

4.3. The TPC will ensure that the up-to-date Travel Information Packs continue to be distributed to new residents on occupation of their property. This will primarily be achieved through retaining regular contact with the Persimmon sales team to ensure they have sufficient TIPs available and continue to include the TIPs in handover documentation.

4.4. The TPC shall ensure that residents can continue to view the most up-to-date version of the TIP online via the bespoke website for the Badbury Park development  
<https://www.swindontravelchoices.co.uk/newdevelopments/badbury-park/>

### Training Sales Staff

4.5. The TPC shall retain regular contact with sales office to check staff are aware of the Travel Plan, Travel Information Pack and associated incentives. The TPC will deliver any training to sales staff as required via in-person visits, discussions via phone or sending resources and information through email.

### Cycle and Bus Incentives

4.6. The £100 Cycle voucher and 4-week taster bus ticket will continue to be promoted into 2022 as a key incentive to help residents make more journeys by bike and public transport. The TPC will ensure that Persimmon and Redrow sales staff, along with the BPRG are fully aware of the scheme and how to signpost residents to apply for them.

4.7. The TPC will continue to ensure that the incentive schemes are promoted as widely as possible, through TIPs, social media and posters on local noticeboards and in the site sales office. The TPC shall also investigate possibility of displaying posters advertising the scheme within Mitchell Cycles and Recycles.

### Newsletter

4.8. A Travel Plan newsletter shall be produced and distributed to residents of Badbury Park in 2023. The newsletter shall contain any updates on new facilities and transport infrastructure (e.g. opening of new local centre). It will also be used as a means to promote any upcoming TPC events.

### Bus Provision

4.9. Continue to support the provision of a more extensive bus service at Badbury Park, engaging in discussions with bus operators and SBC whenever the opportunity arises. Support improved pedestrian link to GWH bus services from Badbury Park.

### Car Club

4.10. Monitor the situation and continue to engage with Co-Wheels regarding opportunities to put Car Club on site.

### **Monitoring**

- 4.11. Continue to monitor the level of occupations throughout the year to ascertain when the trigger point for the next survey has been reached (full occupation of the site).

### **Travel Plan Coordinator**

- 4.12. Appoint the Travel Plan Coordinator (TPC) for the next 12 month period.





# Get Cycling at Badbury Park



**Tuesday 31st May**  
**10am - 5pm**

Outside Persimmon Marketing Suite, Wilbury Close (off Homington Avenue)



## What's on offer?

- Sign up for your FREE £100 resident's cycling voucher\* or a 4-week bus smartcard
- Have a look at a selection of e-bikes, hybrid/town-style bikes and accessories
- Bring your bike along for FREE safety checks and basic repairs
- Pick up a free cycle map and information about getting cycling in Swindon
- Join a free led bike ride (2.00-3:30pm)
- Get your bike security marked with Bike Register
- Find out about local walking routes and bus services
- Join in with a community litter pick! (11am-1pm)

Contact [tpc@pfapl.com](mailto:tpc@pfapl.com) for more information



\*£100 cycle voucher only available to residents of Badbury Park. One voucher per household, valid for purchase of adult bikes/safety equipment at Recycles or Mitchell Cycles in Swindon.

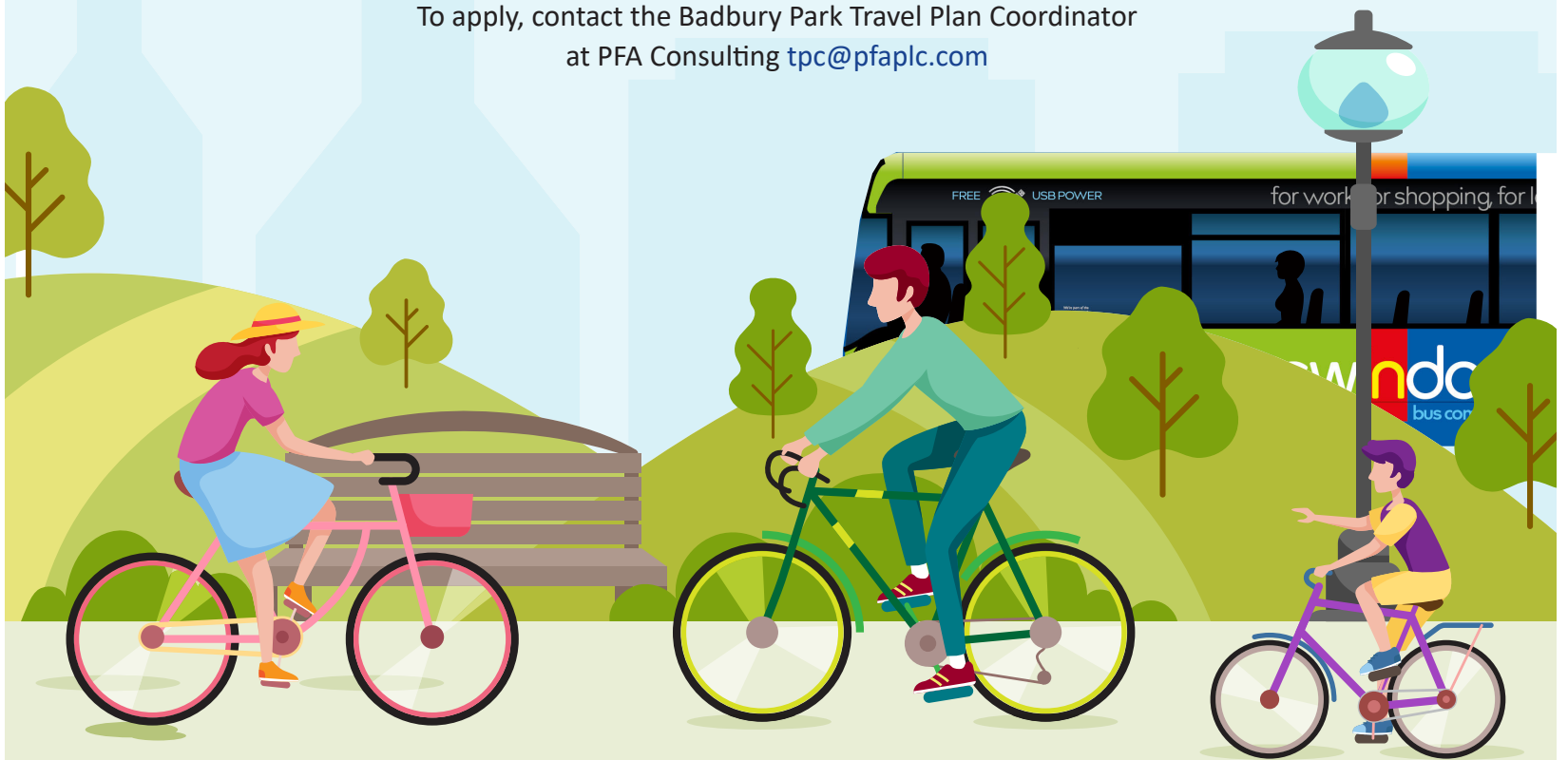


# Get Cycling at Badbury Park

Get your **FREE**  
**£100 cycle voucher\***  
or a **4-week bus travelcard**

Cycle voucher to be used at Recycles or Mitchell Cycles in Swindon.  
Only available to residents of Badbury Park - one voucher per household.  
Valid for bike repairs/servicing and the purchase of adult bikes/equipment.

To apply, contact the Badbury Park Travel Plan Coordinator  
at PFA Consulting [tpc@pfapl.com](mailto:tpc@pfapl.com)

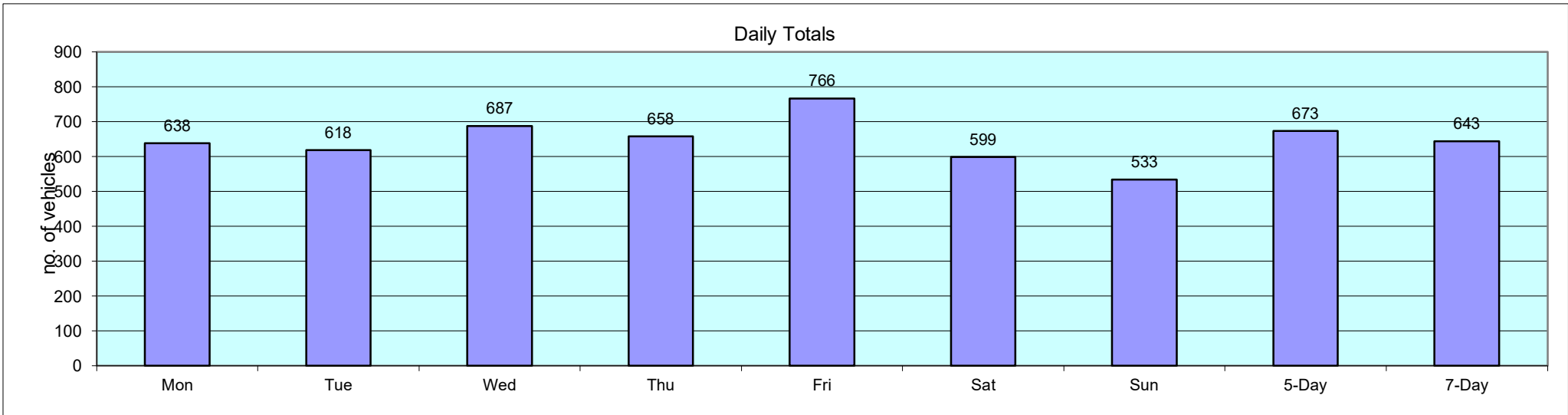




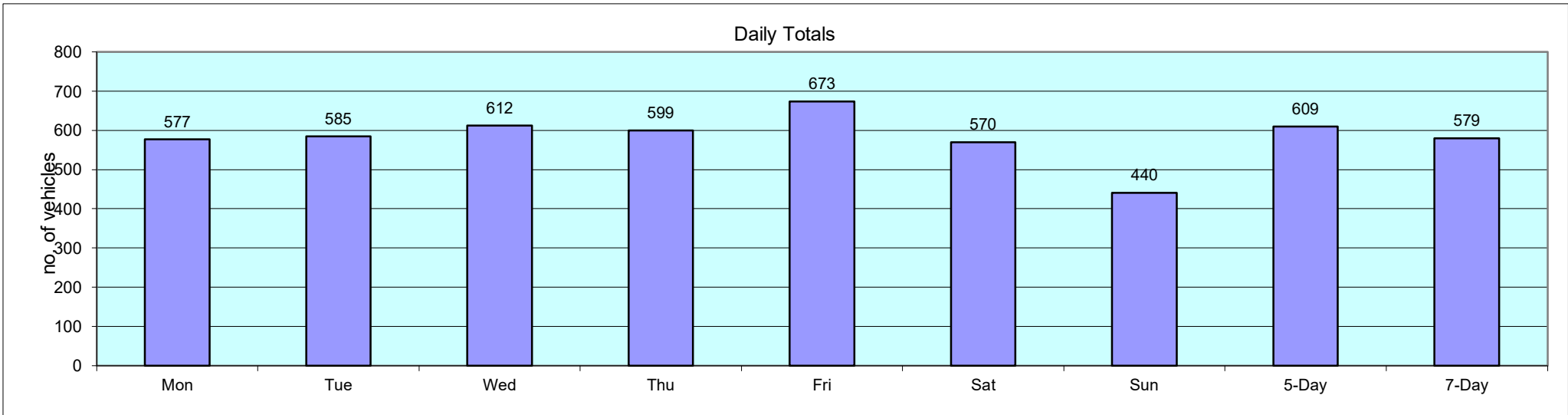
11656	SWINDON		Site No: 11607001		Location		Site 1 - Biddlestone Ave, Swindon (o/s #80)			
Channel: Northbound										
TIME PERIOD	Mon 09/12/22	Tue 13/09/2022	Wed 14/09/2022	Thu 15/09/2022	Fri 16/09/2022	Sat 17/09/2022	Sun 18/09/2022	5-Day Av	7-Day Av	
<b>Week Begin: 12-Sep-22</b>										
00:00	1	2	3	0	3	1	3	2	2	
01:00	0	1	0	0	1	2	2	0	1	
02:00	1	0	0	0	0	1	0	0	0	
03:00	1	0	1	0	0	0	0	0	0	
04:00	3	2	1	3	5	0	4	3	3	
05:00	2	5	4	4	2	3	2	3	3	
06:00	15	19	21	17	14	5	2	17	13	
07:00	44	47	35	24	38	18	7	38	30	
08:00	80	90	89	95	83	41	16	87	71	
09:00	41	35	37	30	42	39	27	37	36	
10:00	34	15	35	33	38	59	42	31	37	
11:00	24	28	25	31	38	54	47	29	35	
12:00	35	38	37	44	33	47	40	37	39	
13:00	28	29	33	36	59	32	41	37	37	
14:00	39	44	45	43	42	36	47	43	42	
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19:00	39	31	42	39	33	46	32	37	37	
20:00	13	13	16	12	20	25	16	15	16	
21:00	10	10	7	8	8	13	8	9	9	
22:00	2	14	10	10	9	6	6	9	8	
23:00	1	5	4	0	7	8	2	3	4	
<b>12H,7-19</b>	<b>489</b>	<b>483</b>	<b>503</b>	<b>506</b>	<b>571</b>	<b>460</b>	<b>363</b>	<b>510</b>	<b>482</b>	
<b>16H,6-22</b>	<b>566</b>	<b>556</b>	<b>589</b>	<b>582</b>	<b>646</b>	<b>549</b>	<b>421</b>	<b>588</b>	<b>558</b>	
<b>18H,6-24</b>	<b>569</b>	<b>575</b>	<b>603</b>	<b>592</b>	<b>662</b>	<b>563</b>	<b>429</b>	<b>600</b>	<b>570</b>	
<b>24H,0-24</b>	<b>577</b>	<b>585</b>	<b>612</b>	<b>599</b>	<b>673</b>	<b>570</b>	<b>440</b>	<b>609</b>	<b>579</b>	
<b>Am</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>10:00</b>	<b>11:00</b>			
<b>Peak</b>	<b>80</b>	<b>90</b>	<b>89</b>	<b>95</b>	<b>83</b>	<b>59</b>	<b>47</b>			
<b>Pm</b>	<b>16:00</b>	<b>14:00</b>	<b>17:00</b>	<b>18:00</b>	<b>13:00</b>	<b>12:00</b>	<b>14:00</b>			
<b>Peak</b>	<b>47</b>	<b>44</b>	<b>50</b>	<b>52</b>	<b>59</b>	<b>47</b>	<b>47</b>			

11656	SWINDON		Site No: 11607001		Location		Site 1 - Biddlestone Ave, Swindon (o/s #80)			
Channel: Southbound										
TIME PERIOD	Mon 09/12/22	Tue 13/09/2022	Wed 14/09/2022	Thu 15/09/2022	Fri 16/09/2022	Sat 17/09/2022	Sun 18/09/2022	5-Day Av	7-Day Av	
<b>Week Begin: 12-Sep-22</b>										
00:00	2	3	5	1	4	5	6	3	4	
01:00	0	0	0	0	0	4	4	0	1	
02:00	1	1	0	0	1	1	2	1	1	
03:00	1	0	2	0	1	4	2	1	1	
04:00	1	0	1	0	1	0	2	1	1	
05:00	0	0	1	2	1	2	3	1	1	
06:00	13	14	13	13	8	1	3	12	9	
07:00	21	23	25	15	24	12	4	22	18	
08:00	42	43	40	43	38	17	7	41	33	
09:00	38	38	32	37	48	25	15	39	33	
10:00	35	26	27	27	32	52	32	29	33	
11:00	29	34	34	37	36	43	31	34	35	
12:00	39	34	41	45	45	46	59	41	44	
13:00	39	40	41	39	54	48	40	43	43	
14:00	29	37	29	30	50	40	53	35	38	
15:00	61	44	60	65	69	34	41	60	53	
16:00	58	61	44	55	57	58	60	55	56	
17:00	66	57	71	68	74	43	38	67	60	
18:00	54	50	86	49	74	43	32	63	55	
19:00	38	34	49	54	53	41	45	46	45	
20:00	38	25	43	30	41	28	27	35	33	
21:00	22	20	24	27	31	23	10	25	22	
22:00	8	29	15	15	13	12	11	16	15	
23:00	3	5	4	6	11	17	6	6	7	
<b>12H,7-19</b>	<b>511</b>	<b>487</b>	<b>530</b>	<b>510</b>	<b>601</b>	<b>461</b>	<b>412</b>	<b>528</b>	<b>502</b>	
<b>16H,6-22</b>	<b>622</b>	<b>580</b>	<b>659</b>	<b>634</b>	<b>734</b>	<b>554</b>	<b>497</b>	<b>646</b>	<b>611</b>	
<b>18H,6-24</b>	<b>633</b>	<b>614</b>	<b>678</b>	<b>655</b>	<b>758</b>	<b>583</b>	<b>514</b>	<b>668</b>	<b>634</b>	
<b>24H,0-24</b>	<b>638</b>	<b>618</b>	<b>687</b>	<b>658</b>	<b>766</b>	<b>599</b>	<b>533</b>	<b>673</b>	<b>643</b>	
<b>Am</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>09:00</b>	<b>10:00</b>	<b>10:00</b>			
<b>Peak</b>	<b>42</b>	<b>43</b>	<b>40</b>	<b>43</b>	<b>48</b>	<b>52</b>	<b>32</b>			
<b>Pm</b>	<b>17:00</b>	<b>16:00</b>	<b>18:00</b>	<b>17:00</b>	<b>18:00</b>	<b>16:00</b>	<b>16:00</b>			
<b>Peak</b>	<b>66</b>	<b>61</b>	<b>86</b>	<b>68</b>	<b>74</b>	<b>58</b>	<b>60</b>			

11656	SWINDON		Site No: 11607001	Location	Site 1 - Biddlestone Ave, Swindon (o/s #80)				
	Channel: Southbound								
<b>TIME PERIOD</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>	<b>Sun</b>	<b>5-Day</b>	<b>7-Day</b>
	09/12/22	13/09/2022	14/09/2022	15/09/2022	16/09/2022	17/09/2022	18/09/2022	Av	Av



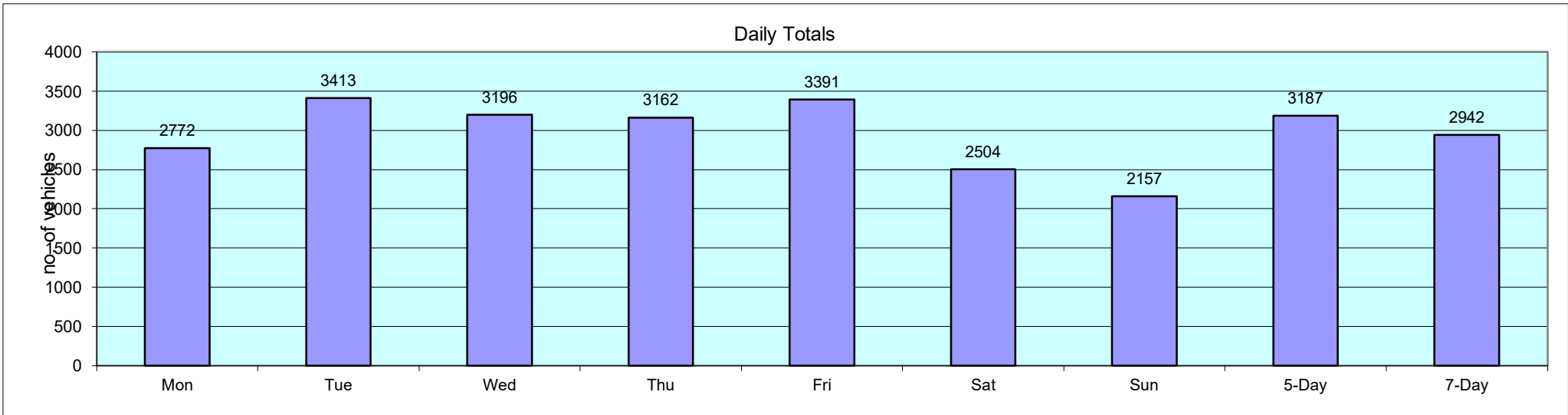
11656	SWINDON	Site No: 11607001	Location	Site 1 - Biddlestone Ave, Swindon (o/s #80)					
		Channel: Northbound							
<b>TIME PERIOD</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>	<b>Sun</b>	<b>5-Day</b>	<b>7-Day</b>
	09/12/22	13/09/2022	14/09/2022	15/09/2022	16/09/2022	17/09/2022	18/09/2022	Av	Av



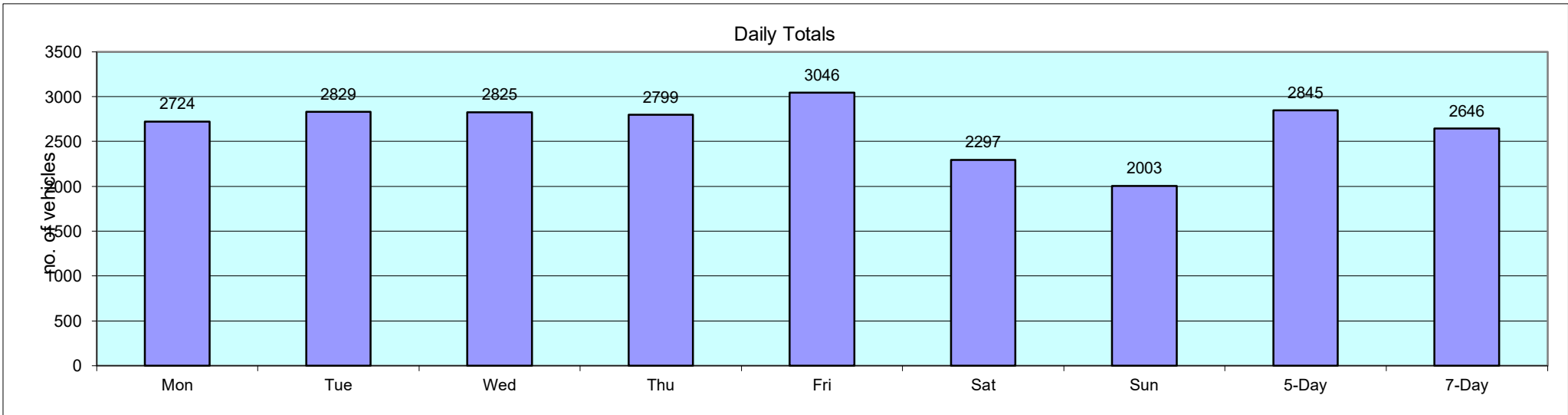
11656	SWINDON		Site No: 11607002		Location		Site 2 - Homington Ave, Swindon (Dir sign)		
Channel: Northbound									
TIME PERIOD	Mon 09/12/22	Tue 13/09/2022	Wed 14/09/2022	Thu 15/09/2022	Fri 16/09/2022	Sat 17/09/2022	Sun 18/09/2022	5-Day Av	7-Day Av
<b>Week Begin: 12-Sep-22</b>									
00:00	3	8	4	10	1	19	21	5	9
01:00	4	6	5	11	5	12	12	6	8
02:00	5	4	3	3	3	7	8	4	5
03:00	6	6	3	3	3	12	5	4	5
04:00	13	10	13	16	18	7	10	14	12
05:00	56	48	43	48	43	25	22	48	41
06:00	106	101	108	107	107	44	31	106	86
07:00	287	302	270	278	248	78	40	277	215
08:00	356	373	380	362	346	126	78	363	289
09:00	160	153	183	139	172	197	160	161	166
10:00	114	132	141	152	161	193	182	140	154
11:00	134	143	124	128	155	199	186	137	153
12:00	149	153	138	151	167	151	143	152	150
13:00	106	124	117	136	171	169	187	131	144
14:00	169	157	161	162	177	139	149	165	159
15:00	203	212	186	204	230	130	118	207	183
16:00	196	209	207	224	228	122	95	213	183
17:00	205	192	188	182	206	145	117	195	176
18:00	171	182	192	184	194	155	124	185	172
19:00	117	132	151	127	183	124	123	142	137
20:00	88	75	97	80	83	90	66	85	83
21:00	51	49	69	50	83	85	70	60	65
22:00	16	48	26	28	36	44	33	31	33
23:00	9	10	16	14	26	24	23	15	17
<b>12H,7-19</b>	<b>2250</b>	<b>2332</b>	<b>2287</b>	<b>2302</b>	<b>2455</b>	<b>1804</b>	<b>1579</b>	<b>2325</b>	<b>2144</b>
<b>16H,6-22</b>	<b>2612</b>	<b>2689</b>	<b>2712</b>	<b>2666</b>	<b>2911</b>	<b>2147</b>	<b>1869</b>	<b>2718</b>	<b>2515</b>
<b>18H,6-24</b>	<b>2637</b>	<b>2747</b>	<b>2754</b>	<b>2708</b>	<b>2973</b>	<b>2215</b>	<b>1925</b>	<b>2764</b>	<b>2566</b>
<b>24H,0-24</b>	<b>2724</b>	<b>2829</b>	<b>2825</b>	<b>2799</b>	<b>3046</b>	<b>2297</b>	<b>2003</b>	<b>2845</b>	<b>2646</b>
<b>Am</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>11:00</b>	<b>11:00</b>		
<b>Peak</b>	<b>356</b>	<b>373</b>	<b>380</b>	<b>362</b>	<b>346</b>	<b>199</b>	<b>186</b>		
<b>Pm</b>	<b>17:00</b>	<b>15:00</b>	<b>16:00</b>	<b>16:00</b>	<b>15:00</b>	<b>13:00</b>	<b>13:00</b>		
<b>Peak</b>	<b>205</b>	<b>212</b>	<b>207</b>	<b>224</b>	<b>230</b>	<b>169</b>	<b>187</b>		

11656	SWINDON		Site No: 11607002			Location		Site 2 - Homington Ave, Swindon (Dir sign)		
	Channel: Southbound									
TIME PERIOD	Mon 09/12/22	Tue 13/09/2022	Wed 14/09/2022	Thu 15/09/2022	Fri 16/09/2022	Sat 17/09/2022	Sun 18/09/2022	5-Day Av	7-Day Av	
<b>Week Begin: 12-Sep-22</b>										
00:00	14	17	8	24	12	29	44	15	21	
01:00	8	4	6	12	10	20	27	8	12	
02:00	7	9	4	11	11	13	14	8	10	
03:00	8	4	4	4	3	8	7	5	5	
04:00	4	7	8	14	12	7	17	9	10	
05:00	15	7	11	11	15	15	10	12	12	
06:00	59	64	71	65	56	29	21	63	52	
07:00	182	197	233	215	237	54	31	213	164	
08:00	288	276	322	317	290	79	65	299	234	
09:00	151	181	224	168	211	131	68	187	162	
10:00	126	135	167	137	133	121	98	140	131	
11:00	125	143	92	107	132	146	143	120	127	
12:00	135	148	124	126	156	150	144	138	140	
13:00	120	174	150	129	171	161	152	149	151	
14:00	136	166	144	151	183	144	164	156	155	
15:00	215	274	195	242	233	158	163	232	211	
16:00	224	308	244	258	226	146	154	252	223	
17:00	273	394	265	259	243	189	142	287	252	
18:00	224	304	251	269	293	206	189	268	248	
19:00	171	224	241	192	265	208	166	219	210	
20:00	116	148	182	172	194	150	125	162	155	
21:00	85	101	146	136	125	163	103	119	123	
22:00	64	94	65	99	112	106	60	87	86	
23:00	22	34	39	44	68	71	50	41	47	
<b>12H,7-19</b>	<b>2199</b>	<b>2700</b>	<b>2411</b>	<b>2378</b>	<b>2508</b>	<b>1685</b>	<b>1513</b>	<b>2439</b>	<b>2199</b>	
<b>16H,6-22</b>	<b>2630</b>	<b>3237</b>	<b>3051</b>	<b>2943</b>	<b>3148</b>	<b>2235</b>	<b>1928</b>	<b>3002</b>	<b>2739</b>	
<b>18H,6-24</b>	<b>2716</b>	<b>3365</b>	<b>3155</b>	<b>3086</b>	<b>3328</b>	<b>2412</b>	<b>2038</b>	<b>3130</b>	<b>2871</b>	
<b>24H,0-24</b>	<b>2772</b>	<b>3413</b>	<b>3196</b>	<b>3162</b>	<b>3391</b>	<b>2504</b>	<b>2157</b>	<b>3187</b>	<b>2942</b>	
<b>Am</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>11:00</b>	<b>11:00</b>			
<b>Peak</b>	<b>288</b>	<b>276</b>	<b>322</b>	<b>317</b>	<b>290</b>	<b>146</b>	<b>143</b>			
<b>Pm</b>	<b>17:00</b>	<b>17:00</b>	<b>17:00</b>	<b>18:00</b>	<b>18:00</b>	<b>19:00</b>	<b>18:00</b>			
<b>Peak</b>	<b>273</b>	<b>394</b>	<b>265</b>	<b>269</b>	<b>293</b>	<b>208</b>	<b>189</b>			

11656	SWINDON		Site No: 11607002	Location		Site 2 - Homington Ave, Swindon (Dir sign)			
			Channel: Southbound						
<b>TIME PERIOD</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>	<b>Sun</b>	<b>5-Day</b>	<b>7-Day</b>
	09/12/22	13/09/2022	14/09/2022	15/09/2022	16/09/2022	17/09/2022	18/09/2022	Av	Av



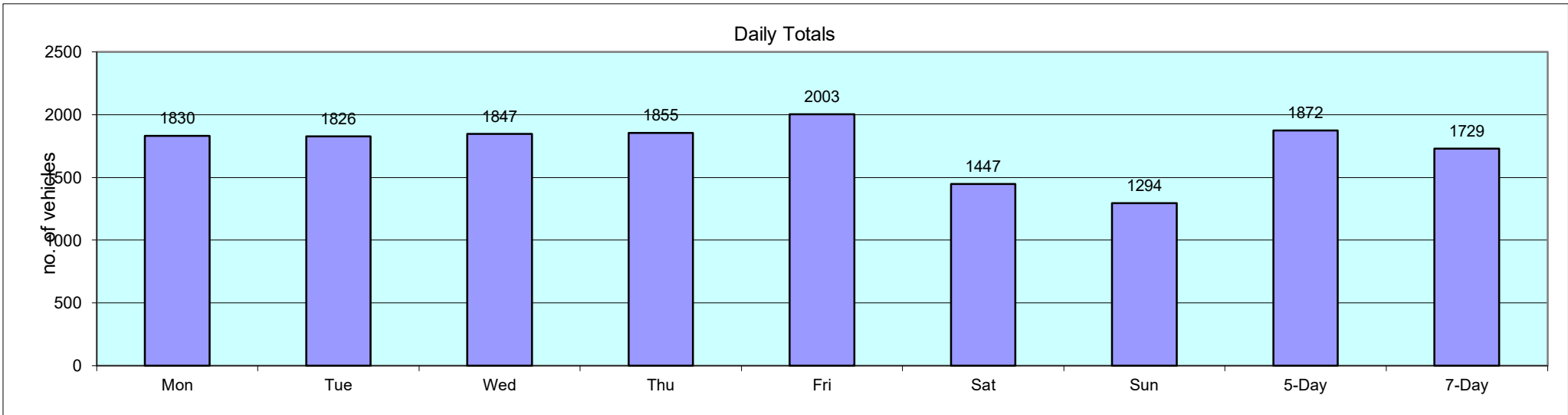
11656	SWINDON		Site No: 11607002	Location		Site 2 - Homington Ave, Swindon (Dir sign)			
			Channel: Northbound						
<b>TIME PERIOD</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>	<b>Sun</b>	<b>5-Day</b>	<b>7-Day</b>
	09/12/22	13/09/2022	14/09/2022	15/09/2022	16/09/2022	17/09/2022	18/09/2022	Av	Av



11656	SWINDON		Site No: 11607003		Location		Site 3 - Homington Ave, Swindon (l/c #17)			
Channel: Northbound										
TIME PERIOD	Mon 09/12/22	Tue 13/09/2022	Wed 14/09/2022	Thu 15/09/2022	Fri 16/09/2022	Sat 17/09/2022	Sun 18/09/2022	5-Day Av	7-Day Av	
<b>Week Begin: 12-Sep-22</b>										
00:00	2	4	4	9	2	13	14	4	7	
01:00	3	1	5	5	4	8	9	4	5	
02:00	3	3	2	2	3	4	7	3	3	
03:00	3	5	2	4	3	7	3	3	4	
04:00	7	6	10	9	10	6	9	8	8	
05:00	39	31	27	28	29	15	12	31	26	
06:00	52	55	60	55	56	30	25	56	48	
07:00	182	177	171	160	146	39	19	167	128	
08:00	218	210	224	244	222	76	45	224	177	
09:00	95	94	108	84	114	115	83	99	99	
10:00	78	80	83	104	103	117	125	90	99	
11:00	96	93	85	97	114	133	107	97	104	
12:00	111	103	89	111	115	108	96	106	105	
13:00	77	83	89	96	124	108	121	94	100	
14:00	108	108	100	115	118	84	96	110	104	
15:00	159	166	160	164	176	99	84	165	144	
16:00	145	150	163	175	169	81	65	160	135	
17:00	129	131	132	117	136	91	69	129	115	
18:00	108	113	122	99	115	99	84	111	106	
19:00	89	80	85	77	104	68	67	87	81	
20:00	58	43	54	39	58	59	43	50	51	
21:00	32	31	35	30	50	44	37	36	37	
22:00	12	18	16	17	20	28	23	17	19	
23:00	5	4	7	6	14	6	19	7	9	
12H,7-19	1506	1508	1526	1566	1652	1150	994	1552	1415	
16H,6-22	1737	1717	1760	1767	1920	1351	1166	1780	1631	
18H,6-24	1754	1739	1783	1790	1954	1385	1208	1804	1659	
24H,0-24	1811	1789	1833	1847	2005	1438	1262	1857	1712	
Am	08:00	08:00	08:00	08:00	08:00	11:00	10:00			
Peak	218	210	224	244	222	133	125			
Pm	15:00	15:00	16:00	16:00	15:00	13:00	13:00			
Peak	159	166	163	175	176	108	121			

11656	SWINDON		Site No: 11607003		Location		Site 3 - Homington Ave, Swindon (l/c #17)			
Channel: Southbound										
TIME PERIOD	Mon 09/12/22	Tue 13/09/2022	Wed 14/09/2022	Thu 15/09/2022	Fri 16/09/2022	Sat 17/09/2022	Sun 18/09/2022	5-Day Av	7-Day Av	
<b>Week Begin: 12-Sep-22</b>										
00:00	6	5	3	11	6	17	24	6	10	
01:00	3	2	4	5	6	12	11	4	6	
02:00	4	2	2	5	5	8	12	4	5	
03:00	2	4	1	2	1	3	2	2	2	
04:00	3	1	3	6	6	4	8	4	4	
05:00	9	5	6	5	9	7	7	7	7	
06:00	31	25	33	31	28	14	12	30	25	
07:00	127	131	154	134	158	38	20	141	109	
08:00	168	151	161	177	163	45	23	164	127	
09:00	89	100	107	92	105	58	33	99	83	
10:00	83	69	72	101	81	75	68	81	78	
11:00	91	97	70	81	90	103	99	86	90	
12:00	98	83	82	87	101	110	82	90	92	
13:00	88	101	108	94	120	104	107	102	103	
14:00	118	109	106	112	145	96	95	118	112	
15:00	146	145	147	169	160	105	113	153	141	
16:00	162	169	154	156	147	101	110	158	143	
17:00	183	179	164	159	142	109	99	165	148	
18:00	141	152	149	140	156	111	110	148	137	
19:00	101	119	116	88	129	111	85	111	107	
20:00	75	64	86	74	97	74	60	79	76	
21:00	55	51	68	64	63	68	52	60	60	
22:00	35	47	34	44	50	42	35	42	41	
23:00	12	15	17	18	35	32	27	19	22	
<b>12H,7-19</b>	<b>1494</b>	<b>1486</b>	<b>1474</b>	<b>1502</b>	<b>1568</b>	<b>1055</b>	<b>959</b>	<b>1505</b>	<b>1363</b>	
<b>16H,6-22</b>	<b>1756</b>	<b>1745</b>	<b>1777</b>	<b>1759</b>	<b>1885</b>	<b>1322</b>	<b>1168</b>	<b>1784</b>	<b>1630</b>	
<b>18H,6-24</b>	<b>1803</b>	<b>1807</b>	<b>1828</b>	<b>1821</b>	<b>1970</b>	<b>1396</b>	<b>1230</b>	<b>1846</b>	<b>1694</b>	
<b>24H,0-24</b>	<b>1830</b>	<b>1826</b>	<b>1847</b>	<b>1855</b>	<b>2003</b>	<b>1447</b>	<b>1294</b>	<b>1872</b>	<b>1729</b>	
<b>Am</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>08:00</b>	<b>11:00</b>	<b>11:00</b>			
<b>Peak</b>	<b>168</b>	<b>151</b>	<b>161</b>	<b>177</b>	<b>163</b>	<b>103</b>	<b>99</b>			
<b>Pm</b>	<b>17:00</b>	<b>17:00</b>	<b>17:00</b>	<b>15:00</b>	<b>15:00</b>	<b>19:00</b>	<b>15:00</b>			
<b>Peak</b>	<b>183</b>	<b>179</b>	<b>164</b>	<b>169</b>	<b>160</b>	<b>111</b>	<b>113</b>			

11656	SWINDON		Site No: 11607003	Location		Site 3 - Homington Ave, Swindon (l/c #17)			
			Channel: Southbound						
<b>TIME PERIOD</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>	<b>Sun</b>	<b>5-Day</b>	<b>7-Day</b>
	09/12/22	13/09/2022	14/09/2022	15/09/2022	16/09/2022	17/09/2022	18/09/2022	Av	Av



11656	SWINDON		Site No: 11607003	Location	Site 3 - Homington Ave, Swindon (l/c #17)				
	Channel: Northbound								
<b>TIME PERIOD</b>	<b>Mon</b>	<b>Tue</b>	<b>Wed</b>	<b>Thu</b>	<b>Fri</b>	<b>Sat</b>	<b>Sun</b>	<b>5-Day</b>	<b>7-Day</b>
	09/12/22	13/09/2022	14/09/2022	15/09/2022	16/09/2022	17/09/2022	18/09/2022	Av	Av

