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Llandarcy Coffee Shop & EV Charging Station Development

Transport Assessment

Client: LP2 Ltd.
Project Ref: CC2514
Report status: P4

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1 Introduction

1.1.1 Cambria Consulting have been appointed by LP2 Ltd. to prepare a Transport Assessment in support of a planning application for the development of a development on land adjacent to the B4290 at Llandarcy. The development comprises of a coffee shop with drive-thru facility and EV charging station. The site's location is shown in Figure 1 below.



Figure 1 - Site Location Plan

- 1.1.2 This Transport Assessment describes the existing transport infrastructure that serves the site, describes the proposed development and its transport implications.
- 1.1.3 The site was the subject of a successful outline planning application for a hotel development in 2007 (LPA Ref: P2006/0805) where the means of access to the site was considered and approved. The planning permission has subsequently lapsed but the access arrangements for the proposed drive-thru development align with those that were found to be acceptable for the approved hotel development and meet current design standards.
- 1.1.4 This document has been revised to address comments received from the County and Trunk Road Highway authorities.
- 1.1.5 The structure of the Transport Assessment is as follows:
- ▶ Section 2: Development Proposals & Planning Policy Framework
 - ▶ Section 3: The Site
 - ▶ Section 4: Existing Conditions
 - ▶ Section 5: Proposed Development
 - ▶ Section 6: Trip Generation & Impact

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- ▶ Section 7: Summary & Conclusion

2 Development Proposal & Planning Policy Framework

2.1 Development Proposal

- 2.1.1 The proposal is to construct a new coffee shop with drive-thru facility and a separate 16-space EV charging station.

2.2 Future Wales - The National Plan 2040

- 2.2.1 This is the national development framework that sets out the direction for development in Wales to 2040.
- 2.2.2 Policies 11 and 12 relate to national and regional connectivity, respectively. These seek to encourage longer-distance trips to be made by public transport, while also making longer journeys possible by electric vehicles. In urban areas, to support sustainable growth and regeneration, the priorities are improving and integrating active travel and public transport. In rural areas the priorities are supporting the uptake of ultra-low emission vehicles and diversifying and sustaining local bus services. Active travel must be an essential and integral component of all new developments.
- 2.2.3 Planning authorities must act to reduce levels of car parking in urban areas, including supporting car-free developments in accessible locations and developments with car parking spaces that allow them to be converted to other uses over time. Where car parking is provided for new non-residential development, planning authorities should seek a minimum of 10% of car parking spaces to have electric vehicle charging points.

2.3 Planning Policy Wales (11th Edition)

- 2.3.1 Planning Policy Wales (PPW) sets out the land use planning policies of the Welsh Government. The primary objective of PPW is to ensure that the planning system contributes towards the delivery of sustainable development and improves the social, economic, environmental and cultural well-being of Wales.
- 2.3.2 In terms of transport related policies paragraph 4.1.1 states that “the planning system should enable people to access jobs and services through shorter, more efficient and sustainable journeys, by walking, cycling and public transport”.
- 2.3.3 Paragraph 4.1.10 states that “the planning system has a key role to play in reducing the need to travel and supporting sustainable transport, by facilitating developments which:
- ▶ are sited in the right locations, where they can be easily accessed by sustainable modes of travel and without the need for a car;
 - ▶ are designed in a way which integrates them with existing land uses and neighbourhoods; and
 - ▶ make it possible for all short journeys within and beyond the development to be easily made by walking and cycling.”
- 2.3.4 PPW advocates a sustainable transport hierarchy for planning, the hierarchy being, from top to bottom:
- ▶ Walking and Cycling

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- ▶ Public Transport
 - ▶ Ultra Low Emission Vehicles
 - ▶ Other Private Motor Vehicles
- 2.3.5 It is Welsh Government policy to require the use of a sustainable transport hierarchy in relation to new development, which prioritises walking, cycling and public transport ahead of the private motor vehicles.
- 2.3.6 The transport hierarchy recognises that Ultra Low Emission Vehicles (ULEV) also have an important role to play in the decarbonisation of transport, particularly in rural areas with limited public transport services.
- 2.3.7 To this end the provision of ULEV charging points is encouraged within new developments.
- 2.3.8 PPW recommends (4.1.50) that “a design-led approach to the provision of car parking should be taken, which ensures an appropriate level of car parking is integrated in a way which does not dominate the development. Parking provision should be informed by the local context, including public transport accessibility, urban design principles and the objective of reducing reliance on the private car and supporting a modal shift to walking, cycling and public transport. Planning authorities must support schemes which keep parking levels down, especially off-street parking, when well designed”.

2.4 TAN18 Transportation

- 2.4.1 Planning Policy Wales Technical Advice Note 18 (TAN18) details the Welsh Government Government’s policies in terms of transportation and repeats the general principles advocated in PPW i.e. that development is encouraged in sustainable, accessible, locations that will reduce the need to travel by car. Its aim is to promote an efficient and sustainable transport system and to counter the negative impacts associated with road traffic growth, for example increased air pollution, green house gases and congestion (2.1). It sees the integration of transport and land use planning as key (2.3) in achieving the Welsh Government Governments’ sustainable development policy objectives by:
- ▶ promoting travel efficient settlement patterns;
 - ▶ ensuring new development is located where there is good access by public transport, walking and cycling thereby minimizing the need for travel and fostering social inclusion;
 - ▶ managing parking provision;
 - ▶ ensuring that new development includes appropriate provision for pedestrians, cycling, public transport, and traffic management and parking/servicing;
 - ▶ encouraging the location of development near other related uses to encourage multi-purpose trips; and
 - ▶ ensuring that transport infrastructure necessary to serve new development allows existing transport networks to continue to perform their identified functions.
- 2.4.2 The needs of walkers and cyclists must be taken into consideration and the use of these most sustainable forms of transport encouraged in all developments (TAN18 Chapter 6). Similarly, all development should be accessible by public transport (Chapter 7).

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2.5 The Active Travel (Wales) Act 2013

- 2.5.1 The Active Travel (Wales) Act 2013 is Welsh Government legislation aimed to support an increase in the level of walking and cycling in Wales; to encourage a shift in travel behaviour to active travel modes, and to facilitate the building of walking and cycling infrastructure.
- 2.5.2 It creates new duties to consider the needs of walkers and cyclists and make better provision for them and makes it a legal requirement for local authorities in Wales to map and plan for suitable routes for active travel, and to build and improve infrastructure for walking and cycling every year. The Act focuses on the promotion of walking and cycling for purposeful journeys, rather than as a purely recreational activity.
- 2.5.3 The figure below is an extract of the published Active Travel Network Map in the vicinity of the site and shows several proposed future walking and cycling routes. These include sections that run along the eastern and western boundaries of the application site.

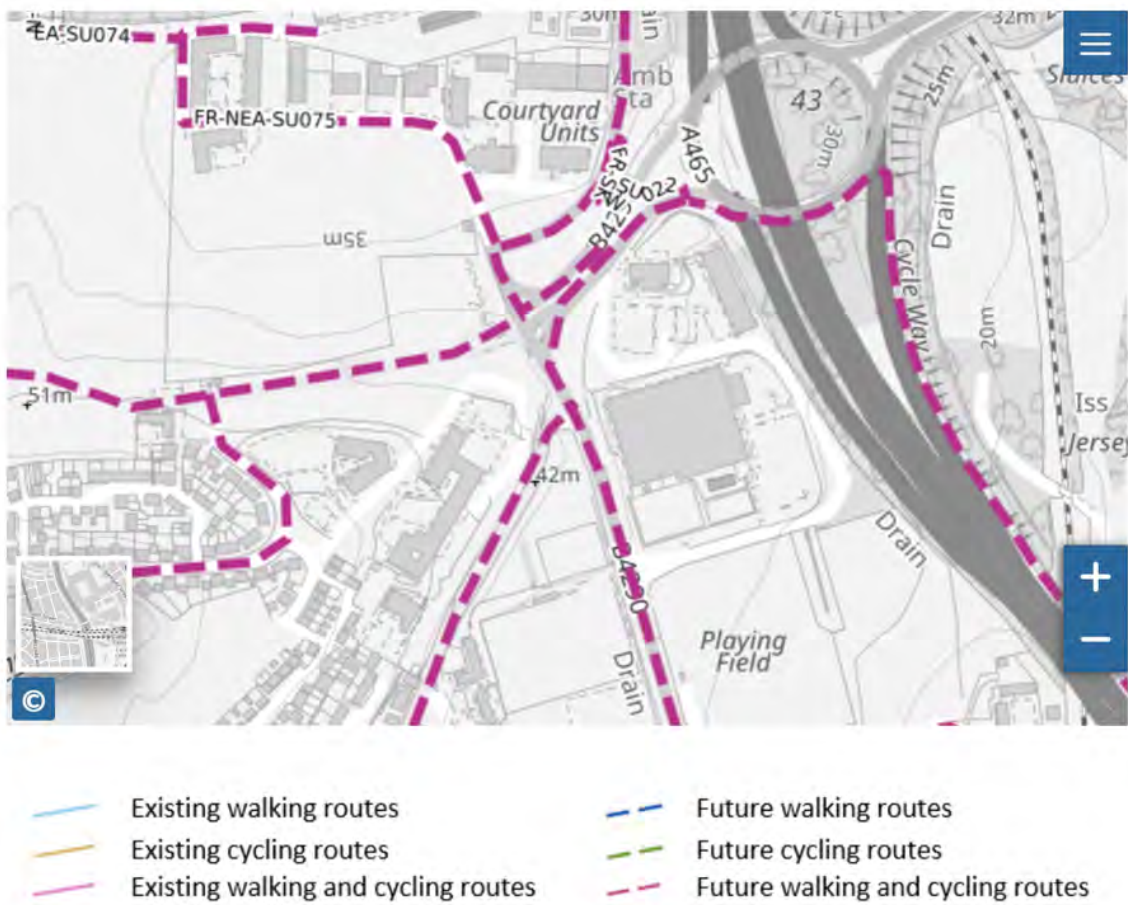


Figure 2 – Active Travel Network Map (Source:DataMapWales)

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2.6 Neath Port Talbot CBC Local Development Plan (2011 – 2026)

- 2.6.1 Policy SP20 relates to the transport network and, in terms of development proposals, requires that they be designed to provide safe and efficient access, promote sustainable transport and provide appropriate parking. Developments that have an unacceptable impact on highway safety will be restricted.
- 2.6.2 Policy TR2 relates to the design and access of new developments and is reproduced in full below.
- Development proposals will only be permitted where all of the following criteria, where relevant, are satisfied:*
- 1. The development does not compromise the safe, effective and efficient use of the highway network and does not have an adverse impact on highway safety or create unacceptable levels of traffic generation;*
 - 2. Appropriate levels of parking and cycling facilities are provided and the access arrangements for the site allow for the safe manoeuvring of any service vehicles associated with the planned use;*
 - 3. The development is accessible by a range of travel means, including public transport and safe cycle and pedestrian routes;*
 - 4. Transport Assessments and Travel Plans are provided for developments that are likely to create significant traffic generation.*

2.7 Neath Port Talbot CBC Parking Standards (2016)

- 2.7.1 The Parking Standards provide guidance on the appropriate level of parking provision within new development. The guidance varies depending on which one of 5 zones best describes the location of the development. It is considered that the application site is in a Zone 4 (suburban or near urban) location.
- 2.7.2 For drive-thru restaurants in Zones 2 to 4 locations the following parking provision is recommended:
- ▶ 1 commercial vehicle space
 - ▶ 1 space per 3 non-resident staff & 1 space per 14m² of dining area.
 - ▶ A minimum of 6 waiting spaces
 - ▶ 5% of the total car park capacity to be accessible spaces for disabled people
 - ▶ 1 cycle stand per 10 staff
 - ▶ No minimum cycle parking provision for visitors

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3 The Site

- 3.1.1 The application site is located some 300m to the south west of junction 43 of the M4. Its eastern boundary is along the B4290 and its western boundary is along an unnamed road that links Llandarcy village to the B4290. Immediately to the south of the site is the Llandarcy Academy of Sport, part of Neath Port Talbot College. Opposite the site, on the eastern side of the B4290, is the David Lloyd gym.
- 3.1.2 The site was the subject of a successful outline planning application for a hotel development in 2007 (LPA Ref: P2006/0805) where the means of access to the site was considered and approved. The planning permission has subsequently lapsed but the access arrangements for the proposed drive-thru development will align with those that were found to be acceptable for the approved hotel development.



Figure 3 – Previous Hotel Proposal (P2006/0805)

4 Existing Conditions

4.1 Active Travel

4.1.1 The site is well connected to the active travel network. It will be accessed from the B4290 and a new section of footway will connect the site's access to the existing footway on the western side of the road that currently terminates just north of the site. A new crossing facility will also be provided to provide a connection to the road's eastern footway.

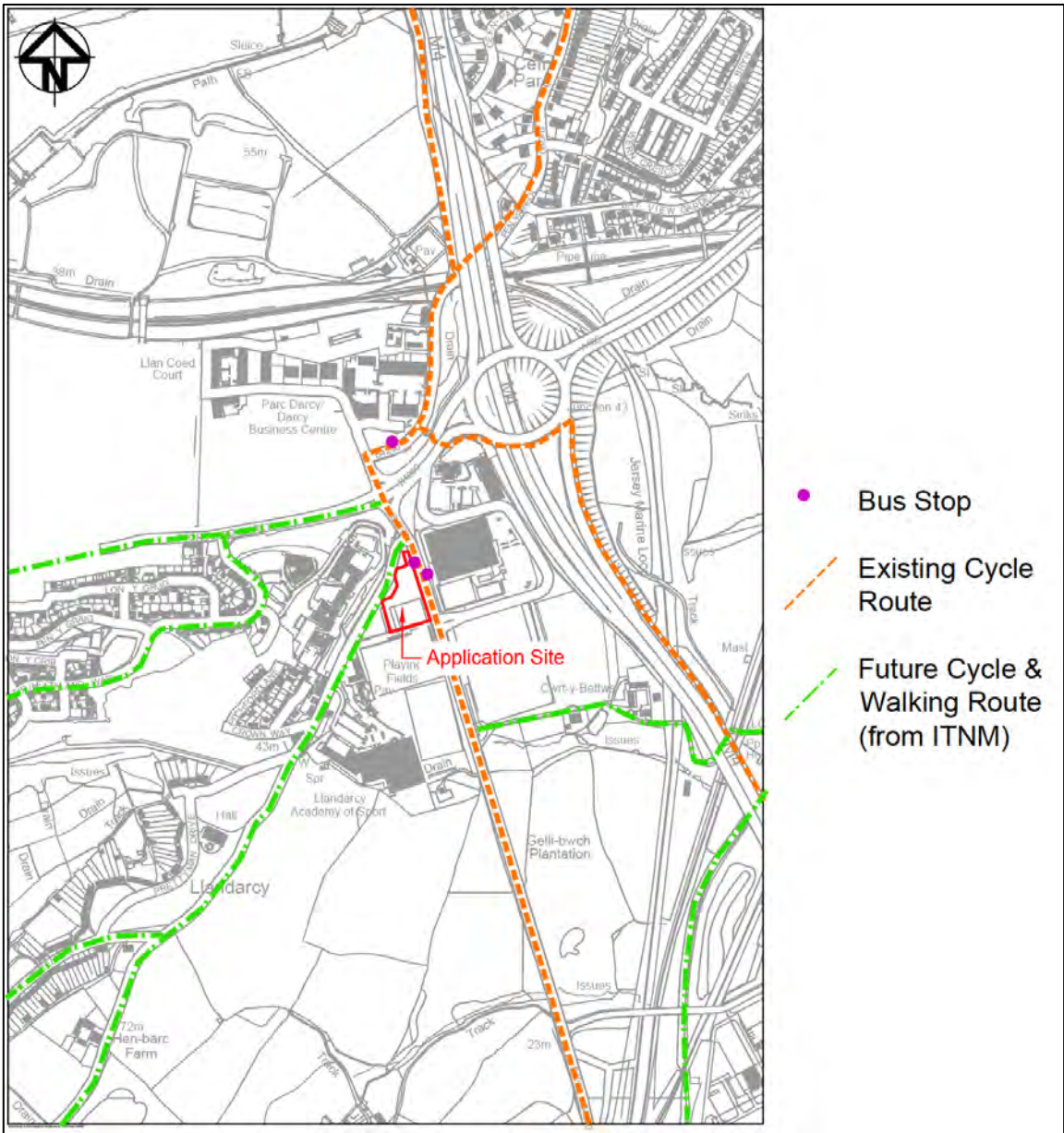


Figure 4 Active Travel Links

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- 4.1.2 To the north and west of the site the footways along the B4290 continue uninterrupted to link with Coed Darcy and the unnamed road that leads to the Llandarcy Acedemy of Sport. There is an uncontrolled crossing facility consisting of dropped kerbs and tactile paving at the B4290's junction with the road to the Academy of Sport and there are signalised crossing facilities at the B4290 / Ffordd Coed Darcy crossroads. The Council's ITNM identifies that future walking and cycling routes will be developed along the road that serves the Academy of Sport, through the Coed Darcy development and to the east of the B4290.
- 4.1.3 Neath Port Talbot Council, together with The County and City of Swansea Council have developed a network of Swansea Bay Cycle Routes to encourage trips by bike. There are a number of routes within the area, geared towards commuter trips, that are promoted through a tube style maps and the www.cycleswanseabay.org.uk website.
- 4.1.4 The "Skewen Link" route, coloured blue in the figure below, passes the application site along the B4290. It links Coed Darcy to Skewen and Swansea University's Bay Campus. The "Cross Valley" route (coloured orange) passes a short distance to the north of the application site, linking it to Briton Ferry to the south and Birchgrove and other areas to the north. Both the Skewen Link and Cross Valley cycle routes connect with the National Cycle Network Route 47 which provides access to Jersey Marine, Neath, Swansea and Port Talbot.

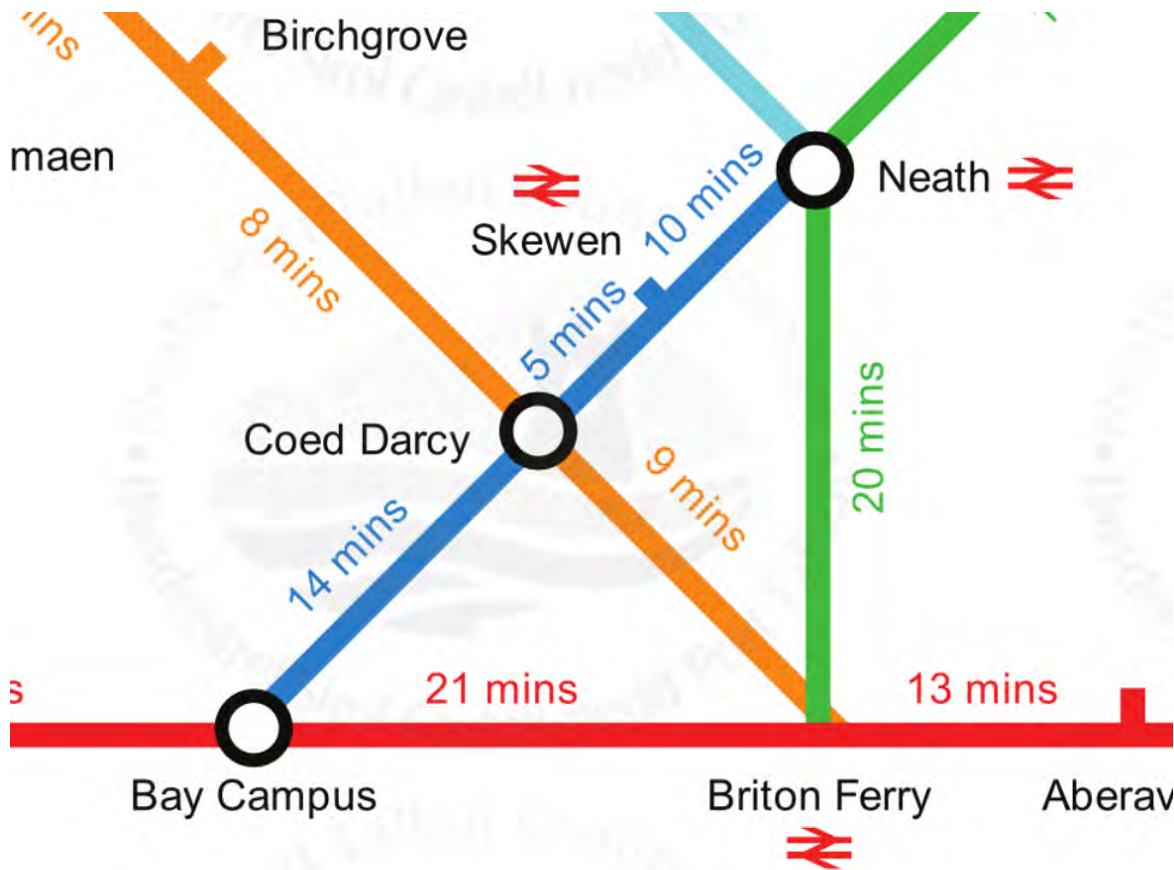


Figure 5 Extract from Cycle Swansea Bay Network Map

- 4.1.5 The published Active Travel Network Map in the vicinity of the site shows several proposed future walking and cycling routes. These include sections that run along the eastern and western boundaries of the application site.

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4.2 Public Transport Network

4.2.1 There are bus stops adjacent to the site on the B4290. They provide access to the services listed in the following table.

Service No.	Route	General Details		
		Weekday	Saturday	Sunday
38	Swansea – Neath	Hourly Service Earliest 08:45 Latest 18:15		Hourly Service Earliest 09:50 Latest 19:50
	Neath - Swansea	Hourly Service Earliest 07:51 Latest 18:25		Hourly Service Earliest 09:04 Latest 18:24
T6	Brecon - Swansea	Hourly Service Earliest 08:34 Latest 19:48		Every 2 Hours Earliest 10:54 Latest 18:54
	Swansea - Brecon	Hourly Service Earliest 09:26 Latest 20:29		Every 2 Hours Earliest 09:19 Latest 17:19
X7	Swanse - Glynneath	Hourly Service Earliest 07:56 Latest 18:58		n/a
	Glynneath - Swansea	Hourly Service Earliest 07:17 Latest 18:08		n/a

Table 1 Bus Services Accessed from Bus Stops Adjacent to the Site

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4.3 Highway Network

- 4.3.1 The site is located to the west of, and will be accessed from, the B4290, which links to the south with Jersey Marine and the A483, the main arterial link to Swansea from the east.
- 4.3.2 Opposite the site is the access to the David Lloyd gym and this takes the form of a ghost-island priority junction. Just to the north of the site there is a priority junction with an unnamed road that provides access to the Llandarcy Academy of Sport campus and the residential areas of Llandarcy. North of this junction is a signal-controlled crossroad junction that provides access to Coed Darcy the west and junction 43 of the M4 and the A465 (T) to the east. In September 2023 the speed limit of the B4290 was reduced from 30mph to 20mph.
- 4.3.3 A 7-day traffic volume and speed survey (ATC survey) was undertaken adjacent to the site on the B4290, commencing 2nd February 2023 (when a 30mph speed limit was in place). The results are provided in full in Appendix A and summarised below.

	Mean Speed	85th Percentile Speed
Northbound	29mph	34mph
Southbound	28mph	31mph

Table 2 B4290 Speed Survey (Feb 2023)

Time Range	Average Weekday			Saturday		
	N'bound	S'bound	Two Way	N'bound	S'bound	Two Way
05:00-06:00	35	51	86	17	17	34
06:00-07:00	79	79	158	20	7	27
07:00-08:00	186	198	384	7	5	12
08:00-09:00	225	292	517	4	8	12
09:00-10:00	159	195	353	11	3	14
10:00-11:00	185	130	316	15	20	35
11:00-12:00	203	139	343	13	27	40
12:00-13:00	218	128	346	52	67	119
13:00-14:00	223	133	356	101	88	189
14:00-15:00	234	134	369	136	118	254
15:00-16:00	277	189	466	247	143	390
16:00-17:00	369	219	588	226	160	386
17:00-18:00	330	194	524	257	150	407
18:00-19:00	283	161	444	246	137	383
19:00-20:00	221	93	313	169	108	277
20:00-21:00	182	62	244	162	96	258
21:00-22:00	115	42	157	204	80	284
Daily (24-Hr)	3646	2509	6157	2605	1584	4189

Table 3 B4290 Traffic Volume (Feb 2023)

- 4.3.4 In its consultation response the County Highway Authority questioned the reliance on the survey data described above on the basis that the survey did not capture traffic conditions during a neutral month; typically April, May, June, September or October. The 7-day ATC survey was therefore repeated, commencing 19th October 2023. The results are provided in full in Appendix B and summarised below. Weekday traffic volume recorded during the October survey was within around 2% of that recorded in February and as such is not considered to be materially different.
- 4.3.5 Using the October survey's results, weekday peak hours occurred on 0800-0900 and 1700-1800 when 477 and 546 movements were recorded, respectively. Saturday traffic volume is around 30% less than that of the weekday with only 365 movements recorded in the busiest hour (1600-1700).
- 4.3.6 The recorded speed of traffic in October was similar to that recorded in February despite the reduction in the speed limit in September 2023. 85th percentile speeds of 30mph and 34mph were recorded for northbound and southbound traffic, respectively. Stopping sight distance at these speeds is calculated¹ as being 43m and 52m respectively.

	Mean Speed	85th Percentile Speed
Northbound	25mph	30mph
Southbound	29mph	34mph

Table 4 B4290 Speed Survey (Oct 2023)

¹ Calculated in accordance with *Manual for Streets* 2 10.1.5.

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	Average Weekday			Saturday		
Time Range	N'bound	S'bound	Two Way	N'bound	S'bound	Two Way
05:00-06:00	37	48	85	23	10	33
06:00-07:00	76	81	157	10	4	14
07:00-08:00	194	216	410	2	3	5
08:00-09:00	225	251	477	5	5	10
09:00-10:00	173	165	338	6	3	9
10:00-11:00	182	110	292	18	12	30
11:00-12:00	200	115	315	29	31	60
12:00-13:00	216	128	344	50	73	123
13:00-14:00	216	124	341	100	79	179
14:00-15:00	224	127	351	149	108	257
15:00-16:00	282	173	455	192	121	313
16:00-17:00	357	180	537	204	161	365
17:00-18:00	364	182	546	212	123	335
18:00-19:00	309	173	483	214	122	336
19:00-20:00	219	103	323	210	131	341
20:00-21:00	155	68	223	225	103	328
21:00-22:00	122	40	162	206	113	319
Daily (24-Hr)	3669	2345	6013	2659	1553	4212

Table 5 B4290 Traffic Volume (Oct 2023)

4.3.7 Turning count surveys of the nearest junctions to the site were undertaken on Thursday 2nd February 2023. As has been established by the ATC surveys described previously, the traffic volume recorded in February was not materially different to that recorded in the neutral month (October). It is considered therefore that the turning counts recorded in February provide a reasonable basis for quantifying the impact of the development's traffic attraction. The results of the February turning count surveys are provided in full in Appendix C and summarised in the figure below.

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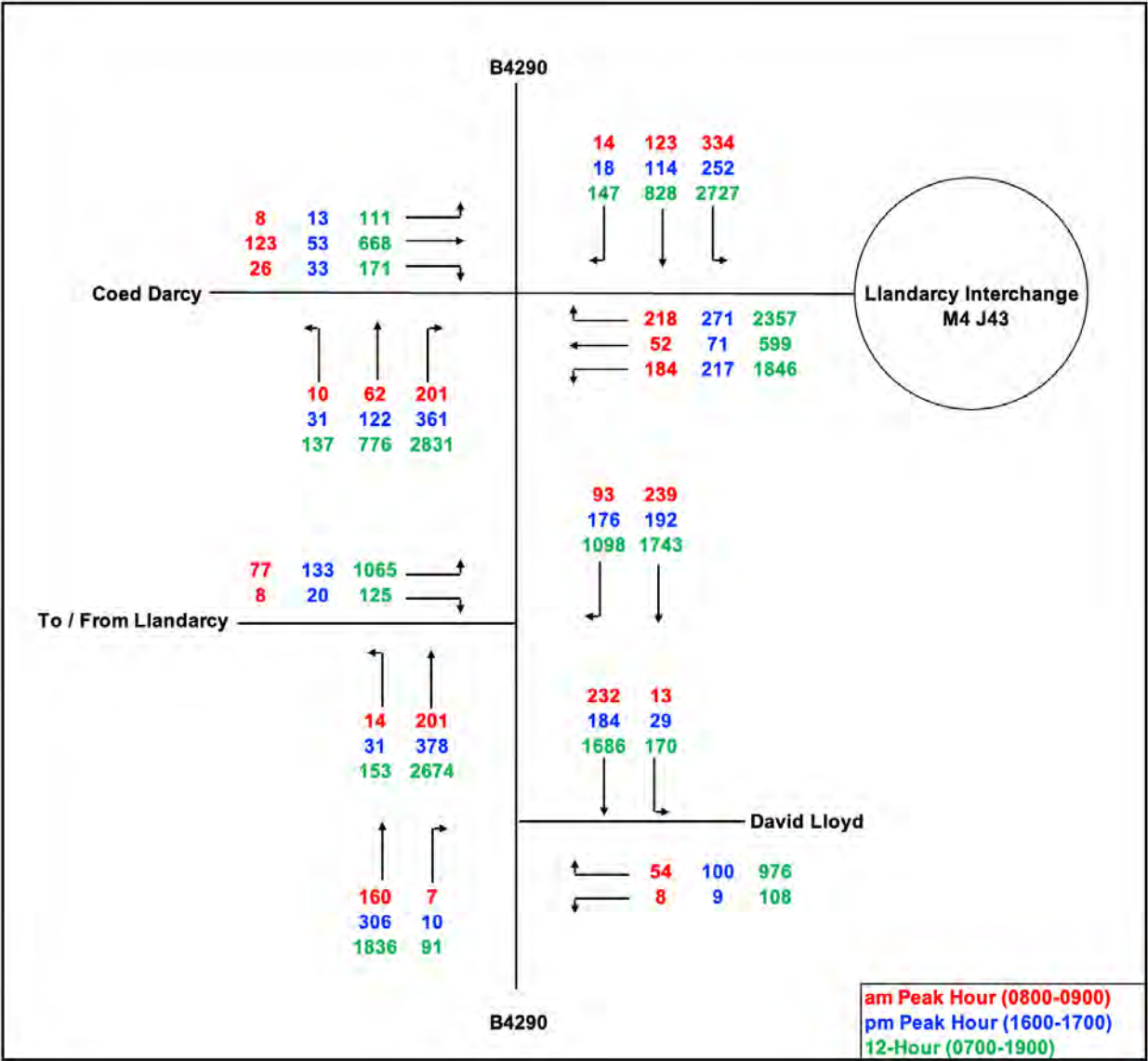


Figure 6 Observed Traffic Flow (Weekday)

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4.3.8 A review of the safety of the roads surrounding the site has been undertaken and reveals that there have been no recorded injury accidents in the latest 5-year period for which data is available (2017 – 2021). This demonstrates that the highway network operates safely.

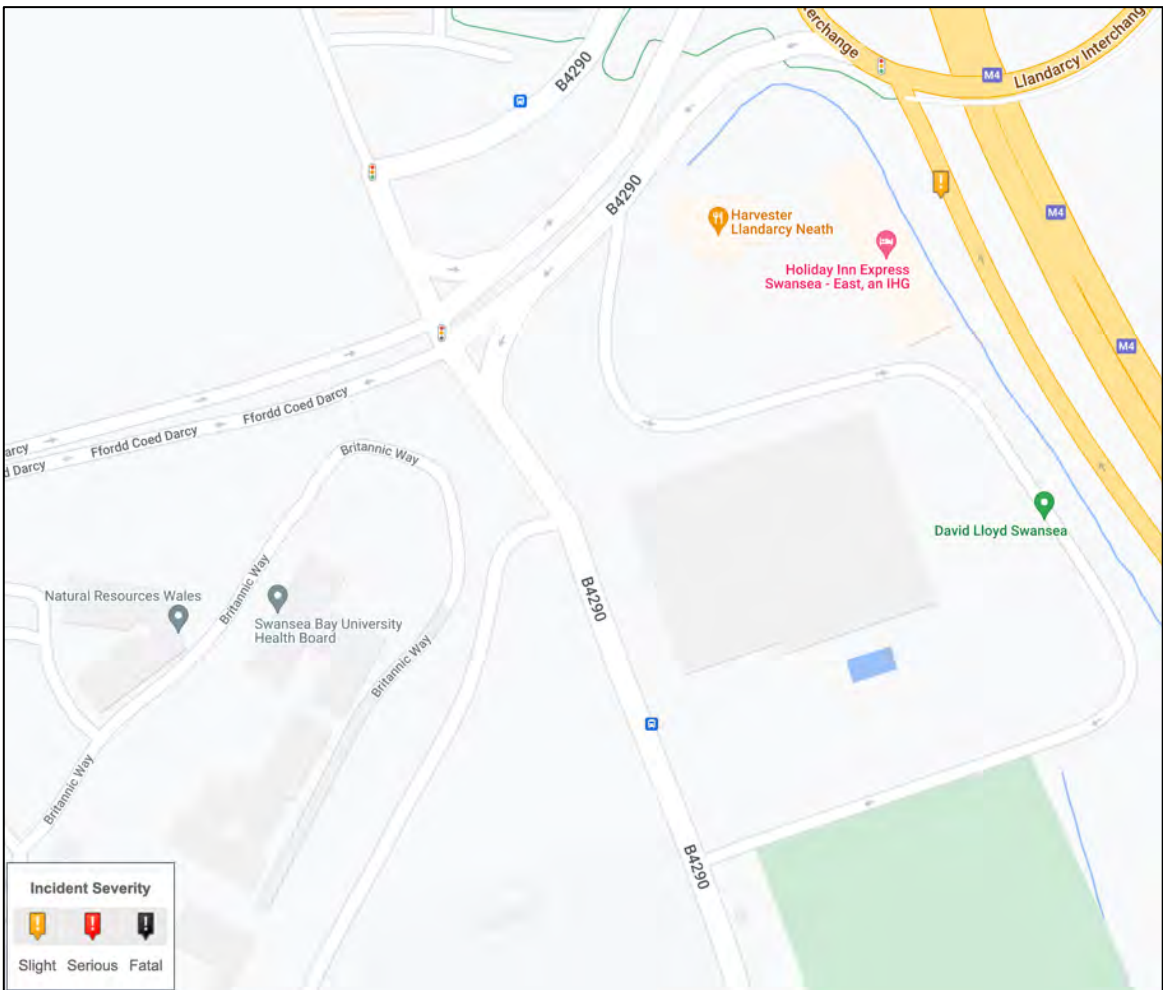


Figure 7 – Injury Accident Location & Severity 2017 - 2021 (Source: crashmap.co.uk)

4.4 Summary

4.4.1 The site is in a sustainable location that is accessible to pedestrians, cyclists and public transport users. This increases the possibility that journeys generated by the development can be made by sustainable forms of transport. The highway network serving the site operates safely.

5 Proposed Development

5.1 Development Composition

- 5.1.1 The proposal is for the construction of a new, 1,800ft² (170m²) coffee shop with a drive-thru facility, which has a dining area of approximately 88m². Also included within the development is a 16-space EV charging station.

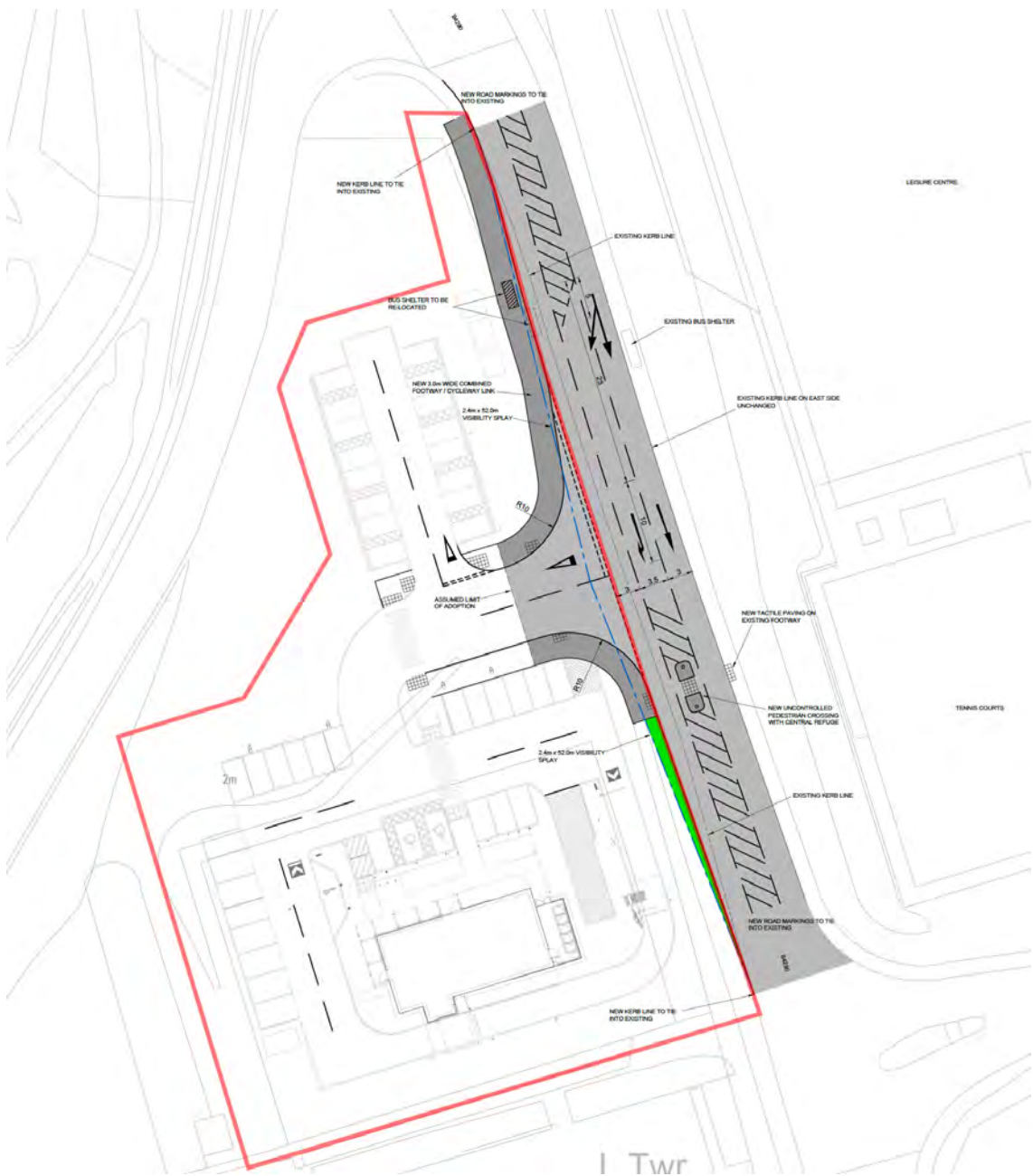


Figure 8 – Proposed Layout

- 5.1.2 The provision of a new coffee shop at this location represents sustainable development. The new coffee shop would provide a facility that is not currently available within walking distance to, for example, residents of Coed Darcy, users of the David Lloyd gym and students and visitors of the Llandarcy Academy of Sports.

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- 5.1.3 The provision of an EV charging station also aligns with Welsh Government's policies for improving the infrastructure that will enable the decarbonisation of the transport network through an increase in the number of electric vehicles on the road.

5.2 Access

- 5.2.1 Access to the site is from the B4290 and comprises of a new ghost-island priority junction. The access arrangement is shown in greater detail in Appendix D.
- 5.2.2 The arrangement is similar to that which was approved for the previous hotel development proposal. The ghost island provides 3m wide through lanes with a 3.5m wide central lane. The junction has 10m radii and visibility splays of at least 2.4m x 52m are available in both directions, which are appropriate for the recorded 85th percentile speed of traffic. The junction layout complies with the requirements set out in "*Design Manual for Roads and Bridges – CD123 Geometric Design of at-grade Priority and Signal Controlled Junctions*".
- 5.2.3 The new junction is located 65m north of the existing David Lloyd junction opposite and some 70m to the south of the junction that provides access to Llandarcy Academy of Sport campus and Llandarcy Village. The junction spacing exceeds the stopping sight distance of traffic travelling on past the site (52m – see 4.3.6) and is acceptable for that reason.
- 5.2.4 A 3m wide footways are provided on both sides of the access with uncontrolled pedestrian crossing facilities provided at the junction. The 3m wide footway will continue north from the site access along the B4290 for the length of the site to connect with the existing footway provision. A new pedestrian crossing, with a central refuge, will be provided to link the development with the bus stop and other facilities located on the northern side of the B4290.
- 5.2.5 The footways and crossing points ensure that the development is accessible by active travel. The proposals also improve access to the bus stops on either side of the road as pedestrians currently have no crossing facilities. This will benefit existing public transport users and encourage others to take up this form of transport.

5.3 Layout and Parking

- 5.3.1 Within the site the coffee shop is located to the south of the access and the EV charging station to the north.
- 5.3.2 Footway provision continues within the site with crossing points provided at the entrance to the EV charging station, the entrance to the coffee shop and across the coffee shop's car park. Appropriate road markings will be provided at the crossing points to highlight their presence. This provides a designated, safe and level access route to the coffee shop's door for pedestrians.
- 5.3.3 The Council's adopted Parking Standards for drive-thru restaurants in Zones 2 to 4 locations make the following recommendations:
- ▶ 1 commercial vehicle space
 - ▶ 1 space per 3 non-resident staff & 1 space per 14m² of dining area. (88m² Dining Space = 6 Spaces. Up to 6 staff at any one time = 2 Spaces)
 - A minimum of 6 waiting spaces
 - 5% of the total car park capacity to be accessible spaces for disabled people

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- ▶ 1 cycle stand per 10 staff. (Up to 6 staff at any one time = 1 cycle stand)
 - ▶ No minimum cycle parking provision for visitors
- 5.3.4 The proposed dining area of 88m² and, say 6 staff members, would equate to 8 parking spaces if the Parking Standard requirement was applied. However potential operators of the drive-thru unit have advised that, in their experience, 8 parking spaces would not be sufficient. The layout of the site and the parking provision has been informed by their expert knowledge of operating these type of developments.
- 5.3.5 A total of 26 car parking spaces is proposed. This exceeds the required 8 spaces by 18. The parking provision includes two accessible spaces for the use of disabled people and 6 EV charging spaces. The disabled parking provision equates to 8% of the overall total, exceeding the minimum 5% requirement. The 6 EV charging spaces equates to 24% of spaces, far exceeding the 10% provision recommended by “Future Wales - The National Plan 2040”.
- 5.3.6 The proposed parking provision ensures that the parking demand generated by the development can be accommodated within the site without danger of over-spill onto the adjacent highway.
- 5.3.7 Concerns have been raised during the application process that the development’s parking areas will be taken up by users of the adjacent Academy of Sports and that this would remove capacity to accommodate coffee shop visitors. This is considered unlikely. It is in the operator’s interest to ensure that parking spaces are available to customers and parking management measures that are commonly used within commercial and retail development can and would be implemented if the need arises. For example, limiting the length of free parking durations.
- 5.3.8 A motorcycle parking bay is provided together with 2 cycle parking stands, exceeding the Parking Standard requirement for cycle parking.
- 5.3.9 A servicing bay is provided for delivery vehicles. The layout has been the subject of swept path analysis to ensure that delivery vehicles can manoeuvre within the site and through the new highway junction. This is provided in Appendix E. The manoeuvre involves the delivery lorry reversing in the coffee shop’s car park. This is not unusual within developments of this type and operators and delivery companies are experienced at managing the associated risks. In addition to ensuring that drivers have sufficient training and that vehicles are fitted cameras, hazard detection alarms and audible reverse warning, a number of measures can be employed to ensure the safety of all users of the site. Those measures might include timing deliveries to occur outside of peak hours, deploying store staff to act as banksmen or temporarily closing that part of the car park. It is anticipated that a detailed Delivery Management Plan will be prepared by the occupier to address this, which can be secured by a suitably worded planning condition.
- 5.3.10 The coffee shop includes a drive-thru facility that circulates around the building in a clockwise direction. It is some 50m from the serving window to the entry to the drive-thru lane, providing space for some 8 cars to queue.
- 5.3.11 A 16-space EV charging station is proposed. The development of a charging station aligns with Planning Policy Wales’ recognition that Ultra Low Emission Vehicles (ULEV) have an important role to play in the decarbonisation of transport.

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5.3.12 The development of the proposed coffee shop provides adjacent to the EV charging station provides occupiers of the EV vehicles with a convenient amenity to use whilst their vehicle is charging. The development composition will therefore encourage linked trips i.e. users of the EV charging station will also visit the coffee shop and vice versa.

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6 Traffic Generation & Impact

6.1 Trip Attraction – Drive-Thru

- 6.1.1 The likely traffic generation of the coffee shop element of the proposed development has been estimated by reference to the TRICS trip rate database, a database of over 8,000 transport surveys conducted at various types of development throughout the UK and Ireland. TRICS is the industry standard source of evidence for development trip generation.
- 6.1.2 From the database a sample of weekday surveys of drive-thru coffee shops has been obtained by applying the following filtering criteria.

- ▶ Surveys limited to:
 - sites located in mainland Britain (excluding Greater London)
 - sites located in suburban or edge of town locations

6.1.3 The detailed TRICS output is provided in Appendix D and summarised below.

Time Range	Trip Rate (per 100m ² Gross Floor Area)			Trip Attraction		
	Arrival	Departure	Total	Arrival	Departure	Total
05:00-06:00	0.694	0	0.694	1	0	1
06:00-07:00	4.202	3.735	7.937	7	6	13
07:00-08:00	13.836	12.656	26.492	24	22	45
08:00-09:00	18.361	16.459	34.82	31	28	59
09:00-10:00	21.115	19.803	40.918	36	34	70
10:00-11:00	16.066	16.59	32.656	27	28	56
11:00-12:00	15.016	15.475	30.491	26	26	52
12:00-13:00	17.311	16.525	33.836	29	28	58
13:00-14:00	15.607	16.459	32.066	27	28	55
14:00-15:00	12.459	12.787	25.246	21	22	43
15:00-16:00	11.738	10.885	22.623	20	19	38
16:00-17:00	11.541	12.852	24.393	20	22	41
17:00-18:00	9.246	10.951	20.197	16	19	34
18:00-19:00	6.426	7.148	13.574	11	12	23
19:00-20:00	5.058	4.981	10.039	9	8	17
20:00-21:00	2.49	3.424	5.914	4	6	10
21:00-22:00	1.654	2.206	3.86	3	4	7
Daily	182.82	182.936	365.756	311	311	622

Table 6 Development Trip Rate and Trip Generation (Weekday)

- 6.1.4 The TRICS data suggests that the coffee shop has the potential to attract some 59 vehicle movements during the morning peak hour (08:00 – 09:00), 34 vehicle movements during the evening peak hour (17:00 – 18:00), up to 70 movements during its busiest hour (09:00 – 10:00) and a daily total of 622 vehicle movements.

Superseded

Time Range	Trip Rate (per 100m ² Gross Floor Area)			Trip Attraction		
	Arrival	Departure	Total	Arrival	Departure	Total
05:00-06:00	1.22	1.22	2.44	2	2	4
06:00-07:00	2.5	2.3	4.8	4	4	8
07:00-08:00	8.8	7.3	16.1	15	12	27
08:00-09:00	14.8	14.9	29.7	25	25	50
09:00-10:00	19.7	17.8	37.5	33	30	64
10:00-11:00	25.7	23.2	48.9	44	39	83
11:00-12:00	24.4	24.5	48.9	41	42	83
12:00-13:00	22.7	22.6	45.3	39	38	77
13:00-14:00	21.6	22.1	43.7	37	38	74
14:00-15:00	21.1	21.4	42.5	36	36	72
15:00-16:00	17.7	18.4	36.1	30	31	61
16:00-17:00	15.2	15.1	30.3	26	26	52
17:00-18:00	10.7	11.7	22.4	18	20	38
18:00-19:00	6.9	8.8	15.7	12	15	27
19:00-20:00	3.6	4.8	8.4	6	8	14
20:00-21:00	5.085	5.811	10.896	9	10	19
21:00-22:00	3	3	6	5	5	10
Daily	224.705	225.931	450.636	382	384	766

Table 7 Development Trip Rate and Trip Generation (Saturday)

6.1.5 The surveys described earlier established that the highway peak hour on a Saturday begins at 16:00. The TRICS data suggests that the coffee shop will generate some 52 vehicle movements during this hour. The development’s peak traffic generating hour occurs earlier in the day, the hours between 10:00 and 13:00, when some 83 movements per hour can be expected.

6.2 Trip Attraction – EV Charging Station

6.2.1 There are no surveys of EV charging stations within the TRICS database. Rapid chargers typically charge an EV vehicle in 30 minutes to 1 hour. It is assumed therefore that each charging space has a maximum capacity of 2 EV vehicles per hour. The proposed 16 spaces therefore have a maximum capacity of 32 vehicles per hour, which would generate 64 vehicle movements per hour.

6.3 Trip Attraction – Total

6.3.1 The combined trip attraction of the two elements of the development during the highway network peak hours are summarised below.

Weekday				Saturday			
Time Range	Arrivals	Departures	Total	Time Range	Arrivals	Departures	Total
08:00-09:00	63	60	123	10:00-11:00	76	71	147
17:00-18:00	48	51	98*	16:00-17:00	58	58	116

*Apparent arithmetic error caused by rounding up

Table 8 Total Development Trip Attraction

Superseded

6.4 Trip Generation

6.4.1 There are three main trip types which are commonly accounted for as part of the traffic analysis for this type of development. These are:

- ▶ **Pass by trips:** These are trips that are already travelling on the B4290 as part of an existing trip (e.g. trips to and from work or trips to and from the David Lloyd gym). These trips would call into the proposed development as part of their existing journey and would therefore not add to the existing traffic on the B4290.
- ▶ **Diverted trips:** These are trips that are already present on the network but will divert onto the B4290 to visit the development. These might be trips made to similar coffee-shop outlets in the locality that would divert to the new development instead or trips to nearby work or leisure destinations that might make a short detour to purchase a coffee.
- ▶ **New trips:** These are trips which are wholly new to the highway network and only now occur as a direct result of the proposed coffee shop.

6.4.2 Research has been undertaken on the split between pass-by, diverted and new trips for planning applications for similar developments, in particular the Costa Coffee development at Birchgrove, Swansea (at junction 44 of the M4). For that development it was assumed, and accepted by the Highway Authorities, that 20% of trips attracted by the coffee shop would be new, 20% would be diverted and 60% would be pass-by. The same split has been adopted for this assessment.

Trip Type	Birchgrove Costa Coffee, Swansea (2016/2677/FUL)
Pass By	60%
Diverted	20%
New	20%

Table 9 Trip Types

	Time Range	Drive Thru Trips	EV Charging Trips	Total Trips	New Trips	Diverted Trips	Sum of New + Diverted Trips	Pass-by Trips
Weekday	08:00-09:00	59	64	123	25	25	50	73
	17:00-18:00	34	64	98	20	20	40	58
Saturday	10:00-11:00	83	64	147	29	29	58	89
	16:00-17:00	52	64	116	23	23	46	70

Table 10 Trip Attraction by Type

6.5 Traffic Impact

6.5.1 The sum of new and the diverted trips gives the total number of additional vehicle movements on the B4290 that will be generated by the development. There will be an additional 50 and 40 vehicle movements during the weekday morning and evening peak hours, respectively.

6.5.2 For the purpose of this assessment it is assumed that 90% of this traffic turns to / from the north, travelling through the B4290 / Ffordd Coed Darcy signalised crossroads. At the crossroads it is assumed that there is an even split in traffic to/from the Llandarcy Interchange (junction 43) and the B4290 to/from Skewen. The anticipated number of new and diverted peak hour traffic movements that result from this distribution is shown in the following figure.

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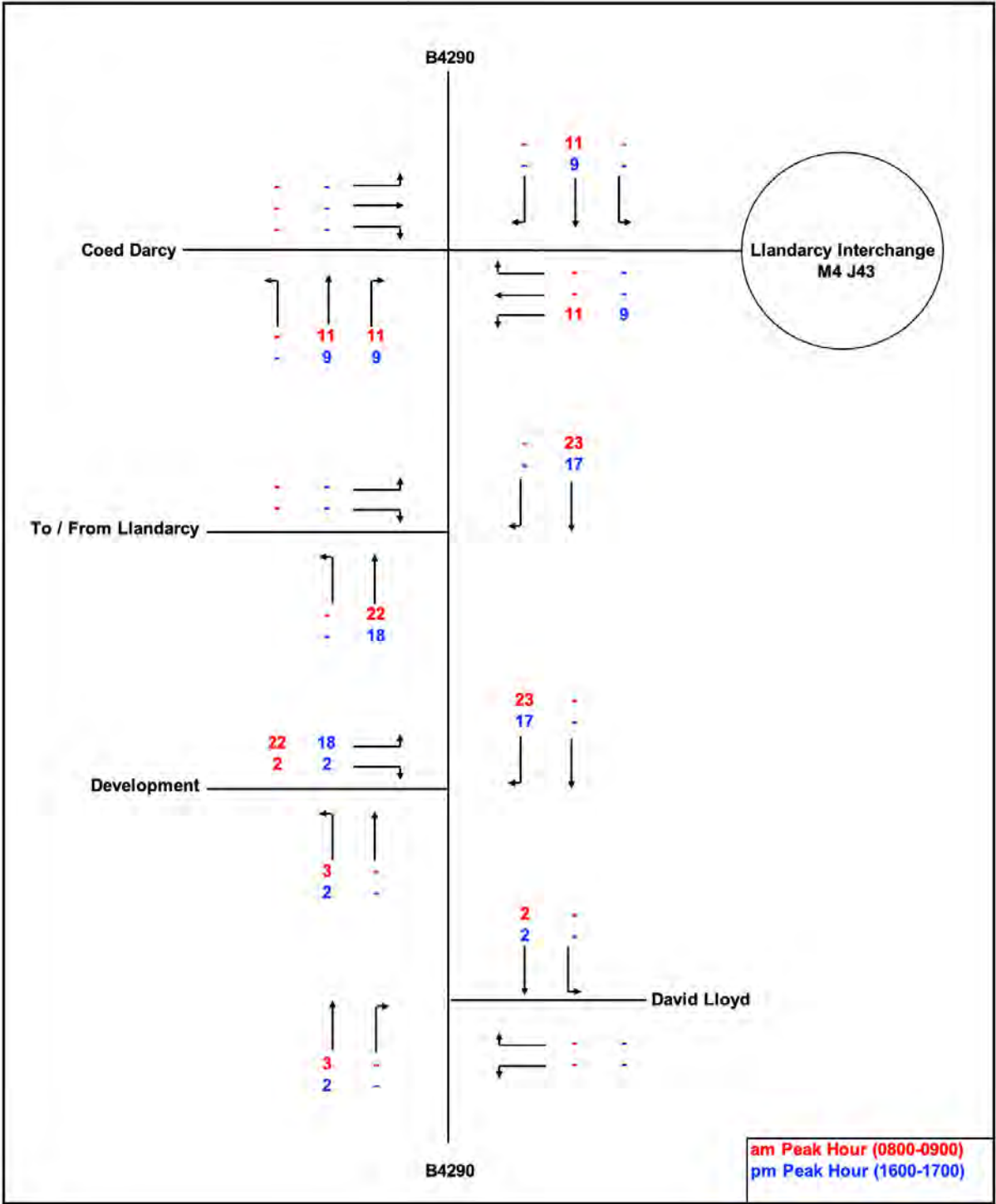


Figure 9 – Development New & Diverted Traffic Movements (Weekday)

6.5.3 The development will result in around 35 to 45 additional peak hour movements on the B4290 to the north of the site. This equates to an increase of 6% to 9%. Traffic flow on highway links will generally fluctuate by $\pm 10\%$ from day-to-day. The development generated traffic approximates to this range of fluctuation and is therefore unlikely to have a material impact on highway conditions.

- 6.5.4 At the B4290 / Ffordd Coed Darcy junction the peak hour surveys undertaken in February 2023 recorded a total of 1,355 and 1,556 vehicle movements during the morning and evening peak hours respectively. The development's additional 45 and 35 vehicle movements during those peak hours represent an increase of 3% (morning peak hour) and 2% (evening peak hour). This is insignificant and demonstrates that the development will have no discernible impact on this junction or the Llandarcy Interchange / M4 junction 43 beyond.
- 6.5.5 The impact of the development's traffic has been considered in the context of existing baseline traffic levels. The development's traffic impact will diminish as the baseline increases in future due to general traffic growth and other committed development.

Time Range	Existing Two-Way Traffic	Additional Development Generated Traffic	% Increase
08:00-09:00	477	45	9%
17:00-18:00	546	35	6%

Table 11 Development Traffic Impact on B4290

Time Range	Existing Total Traffic Movements	Additional Development Generated Traffic	% Increase
08:00-09:00	1,355	45	3%
17:00-18:00	1,556	35	2%

Table 12 Development Traffic Impact on Coed Darcy / B4290 Signalised Crossroads

6.6 Committed Development

- 6.6.1 The nearby Coed Darcy / B4290 crossroads provides access to the Coed Darcy urban village, a proposed development of 4000 homes and community facilities being built on the site of a former oil refinery. We understand that around 450 dwellings have been built to date. The development has been the subject of extensive transport studies and we understood that future phases of the development will trigger the need for improvements to Junction 43 of the M4 and the delivery of a Southern Access Road.
- 6.6.2 It has been demonstrated that the traffic generation of the proposed coffee shop and EV charging facility is insignificant in the context of existing baseline traffic levels. The development's traffic impact will diminish as the baseline increases in future due to general traffic growth and other committed development.

6.7 Junction Capacity

- 6.7.1 The capacity of the junction that will serve the proposed development has been tested using the Junctions 10 software package. The detailed output is included as Appendix G. The capacity model calculated the ratio of flow to capacity (RFC) of the junction. A RFC above 1 indicates that traffic demand is exceeding the junction's capacity. A figure below 1 indicated that traffic demand is within the junction's capacity. Congestion is likely to begin to occur when the RFC reaches around 0.85.

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Transport Assessment

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- 6.7.2 The RFC that is calculated for the proposed access is 0.13, indicating that the junction will operate with ample spare capacity, without causing delay or congestion.

Superseded

7 Summary & Conclusion

- 7.1.1 The proposed development comprises of a coffee shop with drive-thru facility and an EV charging station..
- 7.1.2 The site is located in a sustainable location with good active travel links. It is accessible to pedestrians, cyclists and public transport users. The highway network around the site operates safely.
- 7.1.3 The development will be served by a new ghost island junction with the B4290. The junction arrangement complies with current design standards and is similar to the arrangement previously approved for a hotel development at the site.
- 7.1.4 Parking provision within the development exceeds the Council's Parking Standard requirements ensuring that the anticipated parking demand can be accommodated within the site without danger of overspilling onto the highway network.
- 7.1.5 Swept path analysis has been undertaken to ensure that service vehicles can manoeuvre safely within the site.
- 7.1.6 The development will generate an additional 6% to 9% of traffic on the B4290 adjacent to the site during peak hours. This is insignificant and will have no material impact on the operation of the highway. The development's new and diverted traffic will add only some 2% to 3% of additional traffic to the Coed Darcy / B4290 signalised crossroads junction. The development's impact on its operation and on that of the nearby Llandarcy Interchange / M4 junction 43 will be imperceptible.
- 7.1.7 In conclusion, the proposed development is in an appropriate and accessible location. It is served by a safe access, relevant parking provision is made and it is considered that the traffic generated by the development will have no significant impact on highway conditions. As such it is considered that there are no highway or transportation issues that should prevent the proposal from gaining planning permission.

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Appendix A: A4290 ATC Survey (Feb 2023)

Superseded

Job Number & Title: **SS1004** Llandarcy

Site Location: B4290

Survey Date: 02 February 2023 - 08 February 2023

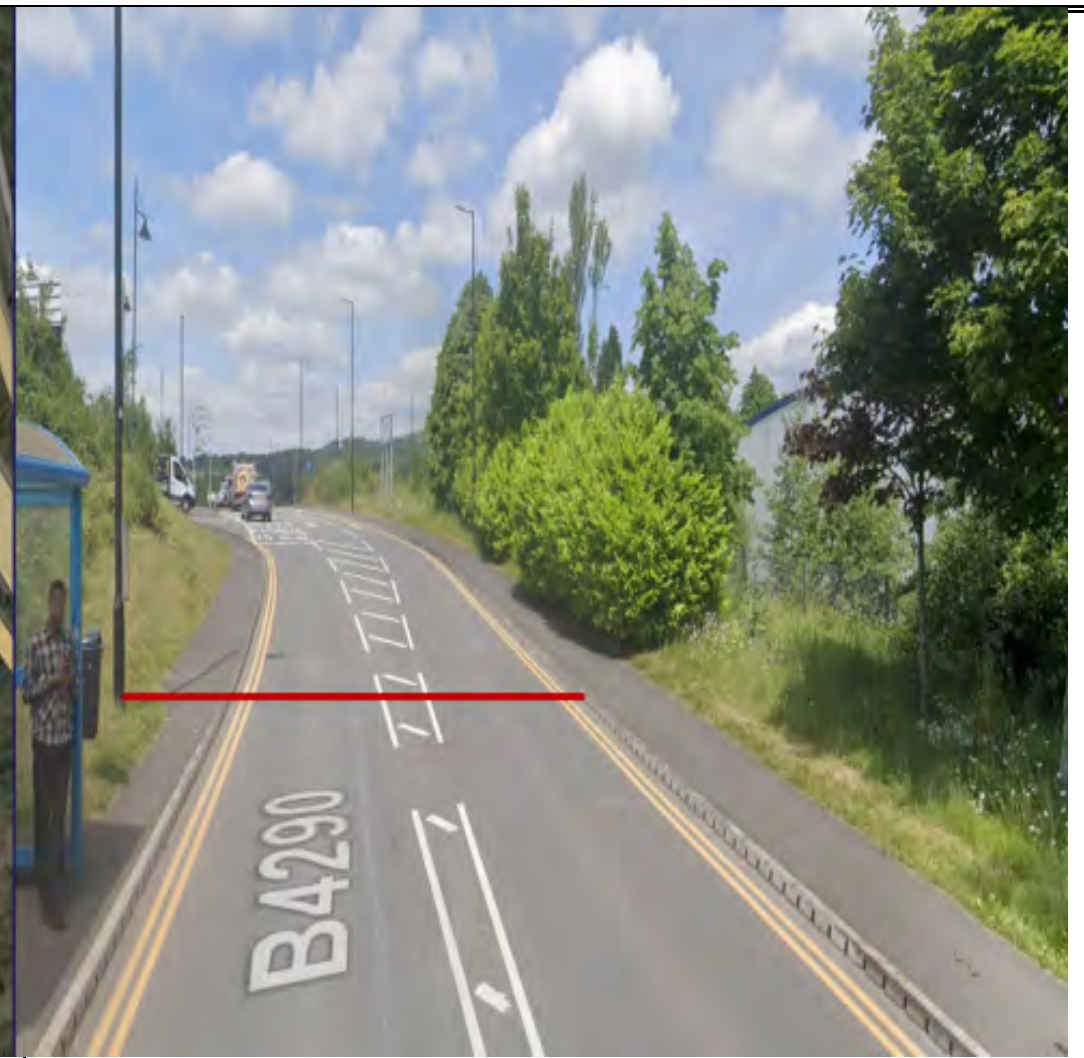
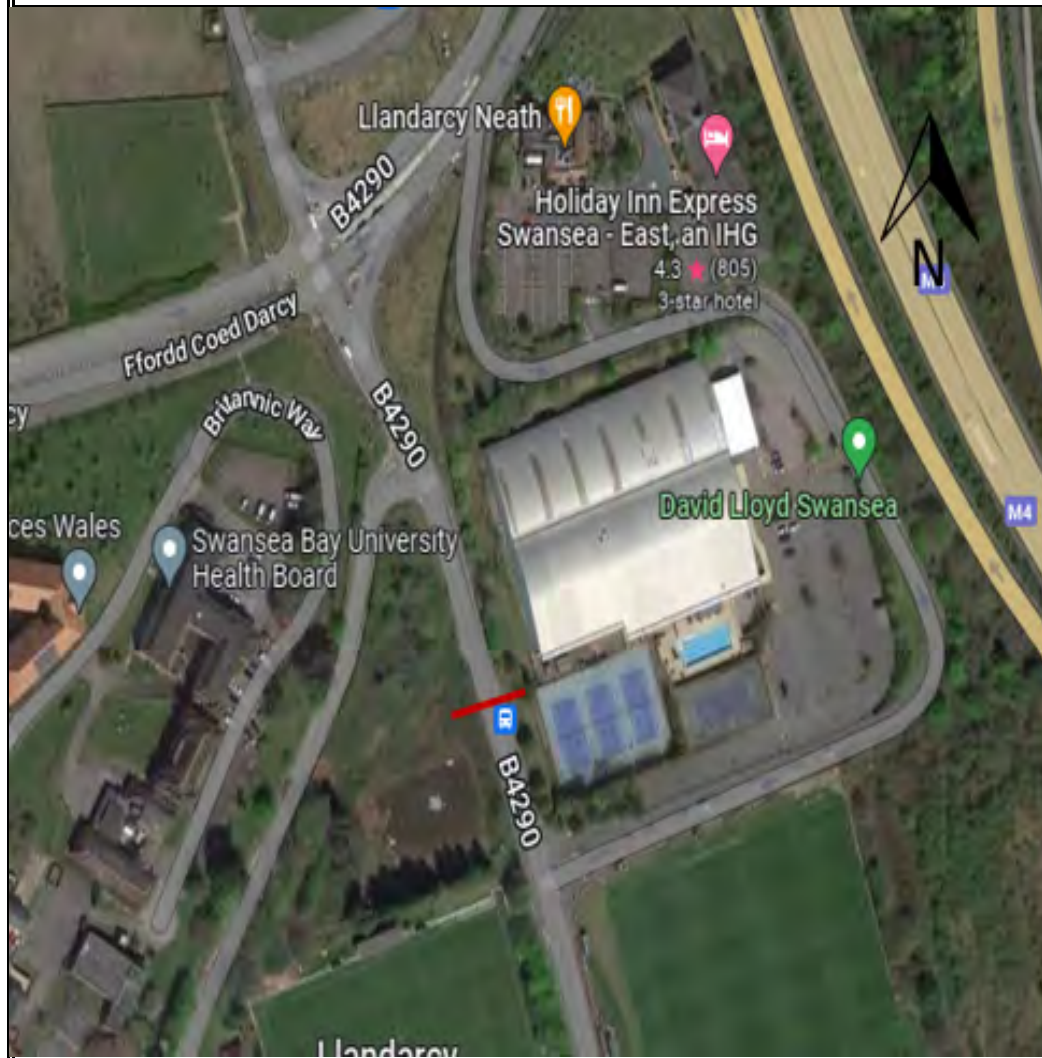
Site Location Plan



Severnside
Transportation Data Collection

www.severnsidefdc.co.uk

Severnside
Traffic Management



Superseded

SS1004 Llandarcy																	
FEBRUARY 2023						Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Posted Speed Limit (PSL)		110%(PSL) + 2 (SL1)		DfT PSL+15 (SL2)		Mean Speed	85%ile Speed
Site	Location	Lat / Long	Direction	Start Date	End Date					>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%		
1	B4290	51.64641, - 3.85150	Northbound	02 February 2023	08 February 2023	30	23275	3647	3325	9014	38.7	2380	10.2	111	0.5	28.8	33.7
			Southbound	02 February 2023	08 February 2023		15681	2509	2240	3809	24.3	531	3.4	10	0.1	27.6	31.3
			Two-Way	02 February 2023	08 February 2023		38956	6157	5565	12823	33	2911	7	121	0	28	33



Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
													FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC				
02 February 2023															
0000	11	0	5	6	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0200	6	0	4	1	0	0	0	0	0	0	1	0	0	0	0
0300	10	1	5	4	0	0	0	0	0	0	0	0	0	0	0
0400	13	1	10	2	0	0	0	0	0	0	0	0	0	0	0
0500	26	1	14	5	0	0	0	0	3	0	2	0	0	0	1
0600	80	0	57	13	0	2	0	1	2	0	3	0	0	0	2
0700	185	1	132	40	2	3	3	2	1	0	0	0	0	0	1
0800	217	1	144	57	1	5	4	1	0	0	1	1	0	0	2
0900	155	1	109	30	0	4	5	0	3	0	0	2	0	0	1
1000	181	0	128	38	1	5	4	1	3	0	1	0	0	0	0
1100	212	0	150	54	2	3	0	0	2	0	0	0	0	0	1
1200	186	3	134	42	2	0	2	1	2	0	0	0	0	0	0
1300	205	0	161	38	1	3	1	1	0	0	0	0	0	0	0
1400	219	1	156	54	1	5	1	0	0	0	0	1	0	0	0
1500	280	2	218	52	2	3	3	0	0	0	0	0	0	0	0
1600	401	1	327	58	1	0	10	0	3	0	1	0	0	0	0
1700	322	7	264	38	1	1	5	0	4	0	0	1	0	0	1
1800	257	3	216	29	1	1	4	0	1	1	0	0	0	0	1
1900	214	0	174	40	0	0	0	0	0	0	0	0	0	0	0
2000	164	1	133	28	0	1	1	0	0	0	0	0	0	0	0
2100	109	0	89	20	0	0	0	0	0	0	0	0	0	0	0
2200	44	0	37	6	0	0	0	0	1	0	0	0	0	0	0
2300	36	1	24	11	0	0	0	0	0	0	0	0	0	0	0
07-19	2820	20	2139	530	15	33	42	6	19	1	3	5	0	0	7
06-22	3387	21	2592	631	15	36	43	7	21	1	6	5	0	0	9
06-00	3467	22	2653	648	15	36	43	7	22	1	6	5	0	0	9
00-00	3536	25	2694	666	15	36	43	7	25	1	9	5	0	0	10

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
03 February 2023															
0000	13	0	10	3	0	0	0	0	0	0	0	0	0	0	
0100	9	0	6	3	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	
0300	6	0	3	2	0	0	0	0	0	0	1	0	0	0	
0400	14	2	9	1	0	0	0	0	0	0	1	0	0	1	
0500	27	1	13	7	0	0	1	0	3	0	0	0	0	2	
0600	75	0	49	15	2	3	1	1	0	0	0	0	0	4	
0700	181	1	130	42	1	2	2	1	1	0	0	1	0	0	
0800	250	3	170	60	0	6	6	1	3	0	0	1	0	0	
0900	178	0	122	47	1	4	2	0	0	0	0	0	0	2	
1000	171	0	112	46	3	5	1	0	3	0	0	0	0	1	
1100	231	3	172	45	0	2	2	2	4	0	1	0	0	0	
1200	238	2	177	48	1	4	2	0	3	0	1	0	0	0	
1300	274	1	211	52	1	4	4	0	1	0	0	0	0	0	
1400	297	4	217	65	3	3	3	0	2	0	0	0	0	0	
1500	300	1	228	53	1	0	10	0	4	1	0	1	0	1	
1600	368	7	289	55	1	1	9	0	4	1	1	0	0	0	
1700	323	3	262	46	2	0	6	0	3	0	0	0	0	1	
1800	251	2	208	36	2	0	3	0	0	0	0	0	0	0	
1900	203	1	167	21	2	0	12	0	0	0	0	0	0	0	
2000	146	0	113	27	2	0	1	0	2	0	1	0	0	0	
2100	125	1	97	25	0	0	2	0	0	0	0	0	0	0	
2200	65	0	53	10	1	0	0	0	1	0	0	0	0	0	
2300	46	1	39	6	0	0	0	0	0	0	0	0	0	0	
07-19	3062	27	2298	595	16	31	50	4	28	2	3	3	0	5	
06-22	3611	29	2724	683	22	34	66	5	30	2	4	3	0	9	
06-00	3722	30	2816	699	23	34	66	5	31	2	4	3	0	9	
00-00	3792	33	2857	716	23	34	67	5	34	2	6	3	0	12	

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
04 February 2023															
0000	17	0	12	5	0	0	0	0	0	0	0	0	0	0	0
0100	20	0	14	6	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	4	3	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0400	11	0	10	1	0	0	0	0	0	0	0	0	0	0	0
0500	15	0	12	3	0	0	0	0	0	0	0	0	0	0	0
0600	13	0	8	3	0	0	0	0	0	0	1	1	0	0	0
0700	52	0	40	10	1	0	0	0	1	0	0	0	0	0	0
0800	101	1	73	22	2	1	2	0	0	0	0	0	0	0	0
0900	136	0	113	16	4	1	1	0	0	0	0	0	0	0	1
1000	247	1	188	51	2	2	1	0	2	0	0	0	0	0	0
1100	226	7	168	45	1	2	3	0	0	0	0	0	0	0	0
1200	257	1	206	43	2	0	2	0	3	0	0	0	0	0	0
1300	246	1	191	50	2	0	0	0	2	0	0	0	0	0	0
1400	169	3	141	22	3	0	0	0	0	0	0	0	0	0	0
1500	162	0	145	16	1	0	0	0	0	0	0	0	0	0	0
1600	204	3	168	29	3	0	1	0	0	0	0	0	0	0	0
1700	198	5	156	32	1	0	2	0	2	0	0	0	0	0	0
1800	141	1	116	20	2	1	0	0	1	0	0	0	0	0	0
1900	106	0	79	25	2	0	0	0	0	0	0	0	0	0	0
2000	106	1	86	16	1	0	2	0	0	0	0	0	0	0	0
2100	71	0	50	20	0	0	1	0	0	0	0	0	0	0	0
2200	54	2	43	9	0	0	0	0	0	0	0	0	0	0	0
2300	42	0	31	9	0	1	0	0	1	0	0	0	0	0	0
07-19	2139	23	1705	356	24	7	12	0	11	0	0	0	0	0	1
06-22	2435	24	1928	420	27	7	15	0	11	0	1	1	0	0	1
06-00	2531	26	2002	438	27	8	15	0	12	0	1	1	0	0	1
00-00	2605	26	2057	457	27	8	15	0	12	0	1	1	0	0	1

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
05 February 2023															
0000	19	0	15	4	0	0	0	0	0	0	0	0	0	0	0
0100	10	0	5	5	0	0	0	0	0	0	0	0	0	0	0
0200	11	0	8	3	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	4	2	0	0	0	0	0	0	0	0	0	0	0
0400	11	1	6	4	0	0	0	0	0	0	0	0	0	0	0
0500	24	2	14	8	0	0	0	0	0	0	0	0	0	0	0
0600	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0
0700	33	0	26	7	0	0	0	0	0	0	0	0	0	0	0
0800	66	0	46	20	0	0	0	0	0	0	0	0	0	0	0
0900	117	1	90	24	0	0	0	0	2	0	0	0	0	0	0
1000	150	2	107	37	2	0	1	0	0	0	1	0	0	0	0
1100	188	4	156	23	2	0	1	0	1	0	0	0	0	0	1
1200	255	3	207	38	0	1	3	0	1	0	0	1	0	0	1
1300	207	1	173	30	0	2	1	0	0	0	0	0	0	0	0
1400	213	1	176	34	0	0	1	0	1	0	0	0	0	0	0
1500	207	3	163	35	1	0	3	0	1	0	0	1	0	0	0
1600	222	2	184	34	1	0	0	0	1	0	0	0	0	0	0
1700	188	0	158	24	1	1	2	0	0	0	0	2	0	0	0
1800	148	3	123	21	1	0	0	0	0	0	0	0	0	0	0
1900	161	1	136	21	2	0	0	0	1	0	0	0	0	0	0
2000	77	0	58	19	0	0	0	0	0	0	0	0	0	0	0
2100	63	0	54	8	1	0	0	0	0	0	0	0	0	0	0
2200	32	1	25	6	0	0	0	0	0	0	0	0	0	0	0
2300	17	0	12	3	0	2	0	0	0	0	0	0	0	0	0
07-19	1994	20	1609	327	8	4	12	0	7	0	1	4	0	2	2
06-22	2303	21	1864	376	11	4	12	0	8	0	1	4	0	2	2
06-00	2352	22	1901	385	11	6	12	0	8	0	1	4	0	2	2
00-00	2433	25	1953	411	11	6	12	0	8	0	1	4	0	2	2

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
			CARS OR CAR- BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI- TRAILER ARTIC	SIX AXLE MULTI- TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
TIME PERIOD	TOTAL VEHICLES	MOTOR- CYCLES													
06 February 2023															
0000	6	1	4	1	0	0	0	0	0	0	0	0	0	0	
0100	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
0200	7	0	5	1	0	0	0	0	0	0	1	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	6	1	2	1	0	0	0	0	0	0	2	0	0	0	
0500	42	2	28	2	0	0	1	0	2	0	1	1	0	5	
0600	78	0	53	15	0	2	0	0	3	0	1	0	0	4	
0700	191	1	132	43	3	3	4	3	1	0	0	0	0	1	
0800	222	1	162	45	2	5	4	1	1	1	0	0	0	0	
0900	161	0	114	37	3	3	1	0	3	0	0	0	0	0	
1000	201	1	145	42	3	5	3	0	1	0	0	1	0	0	
1100	197	0	143	40	5	3	2	1	2	0	0	1	0	0	
1200	213	1	156	49	2	3	1	0	1	0	0	0	0	0	
1300	236	0	175	44	2	6	4	0	2	2	0	1	0	0	
1400	220	0	171	34	1	0	4	0	8	0	0	0	0	2	
1500	259	2	203	40	0	2	7	0	4	0	0	1	0	0	
1600	364	2	277	61	2	1	15	0	4	0	1	1	0	0	
1700	328	2	253	57	1	3	5	0	4	0	0	3	0	0	
1800	286	3	236	38	1	1	5	0	1	0	1	0	0	0	
1900	233	1	202	25	1	0	4	0	0	0	0	0	0	0	
2000	215	1	172	39	1	0	1	0	1	0	0	0	0	0	
2100	113	0	89	24	0	0	0	0	0	0	0	0	0	0	
2200	49	1	33	15	0	0	0	0	0	0	0	0	0	0	
2300	18	0	10	7	0	0	0	0	0	0	0	1	0	0	
07-19	2878	13	2167	530	25	35	55	5	32	3	2	8	0	3	
06-22	3517	15	2683	633	27	37	60	5	36	3	3	8	0	7	
06-00	3584	16	2726	655	27	37	60	5	36	3	3	9	0	7	
00-00	3647	20	2765	662	27	37	61	5	38	3	7	10	0	12	

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
													FIVE OR LESS		
			CARS OR	LIGHT		TWO	THREE	FOUR OR	FOUR OR			SIX OR	AXLE	SIX AXLE	SEVEN OR
TIME	TOTAL	MOTOR-	CAR-	GOODS	BUSES	AXLE, SIX	AXLE	MORE	LESS	FIVE	AXLE	MORE	MULTI-	MULTI-	MORE
PERIOD	VEHICLES	CYCLES	BASED	VEHICLES		TYRE, RIGID	RIGID	AXLE RIGID	AXLE ARTIC	AXLE ARTIC	ARTIC	AXLE ARTIC	TRAILER ARTIC	TRAILER ARTIC	AXLE ARTIC
07 February 2023															
0000	10	0	6	4	0	0	0	0	0	0	0	0	0	0	0
0100	6	0	3	2	0	0	0	0	1	0	0	0	0	0	0
0200	7	0	5	1	0	0	0	0	0	0	1	0	0	0	0
0300	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0
0400	13	1	6	3	0	0	0	0	0	0	1	1	1	0	1
0500	42	1	29	5	0	0	0	0	2	0	2	2	2	0	1
0600	86	0	60	17	1	1	1	1	1	0	1	0	0	0	3
0700	201	0	138	52	1	2	4	1	1	0	0	0	0	0	2
0800	215	0	154	45	1	5	6	0	1	1	2	0	0	0	0
0900	152	1	95	51	0	3	2	0	0	0	0	0	0	0	0
1000	185	0	126	43	4	5	2	0	4	0	0	0	0	0	1
1100	184	4	139	35	3	1	2	0	0	0	0	0	0	0	0
1200	224	2	168	41	3	3	2	0	0	1	2	2	2	0	0
1300	205	3	154	40	1	2	1	0	2	1	1	0	0	0	0
1400	218	1	158	49	1	1	5	0	2	0	0	1	0	0	0
1500	262	2	202	49	0	2	3	0	2	0	0	2	0	0	0
1600	366	3	295	57	1	1	6	0	3	0	0	0	0	0	0
1700	341	4	274	51	1	1	5	1	2	0	1	1	1	0	0
1800	333	6	265	49	1	1	9	0	1	0	1	0	0	0	0
1900	208	1	168	34	1	0	1	0	3	0	0	0	0	0	0
2000	167	0	134	29	0	0	3	0	1	0	0	0	0	0	0
2100	134	2	98	32	0	2	0	0	0	0	0	0	0	0	0
2200	56	0	47	9	0	0	0	0	0	0	0	0	0	0	0
2300	17	0	12	5	0	0	0	0	0	0	0	0	0	0	0
07-19	2886	26	2168	562	17	27	47	2	18	3	7	6	0	3	3
06-22	3481	29	2628	674	19	30	52	3	23	3	8	6	0	6	6
06-00	3554	29	2687	688	19	30	52	3	23	3	8	6	0	6	6
00-00	3640	31	2742	705	19	30	52	3	26	3	12	9	0	8	8

Superseded

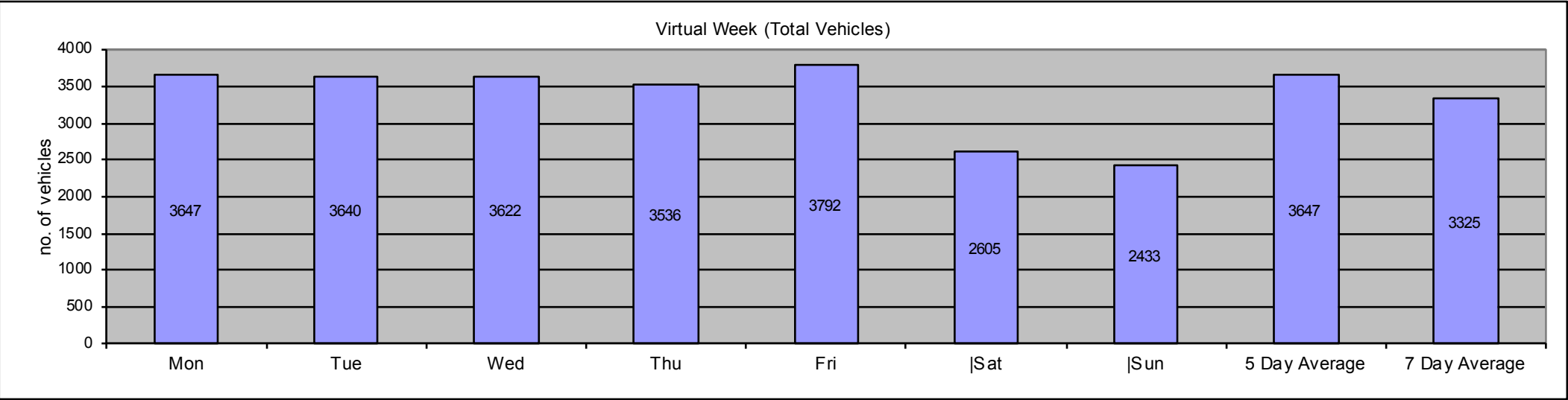
SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR LESS	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC	AXLE MORE	
08 February 2023															
0000	8	0	4	4	0	0	0	0	0	0	0	0	0	0	0
0100	9	0	5	3	0	0	0	0	1	0	0	0	0	0	0
0200	7	0	3	3	0	1	0	0	0	0	0	0	0	0	0
0300	11	0	4	5	0	0	0	0	0	0	1	0	0	0	1
0400	9	1	3	2	0	0	0	0	0	0	1	2	0	0	0
0500	38	2	24	6	0	0	0	0	3	1	2	0	0	0	0
0600	76	0	49	16	0	2	0	0	2	0	1	1	0	0	5
0700	170	1	122	37	2	3	3	0	1	0	1	0	0	0	0
0800	221	0	163	48	0	3	5	0	0	1	0	1	0	0	0
0900	148	0	97	44	2	3	0	0	0	0	0	2	0	0	0
1000	189	1	142	34	0	5	4	0	2	0	1	0	0	0	0
1100	193	3	142	36	2	8	2	0	0	0	0	0	0	0	0
1200	231	1	175	44	2	3	3	0	2	0	0	0	0	0	1
1300	197	1	151	37	3	1	2	0	1	0	0	0	0	0	1
1400	217	0	166	43	5	2	1	0	0	0	0	0	0	0	0
1500	284	4	209	55	3	3	5	0	0	0	0	3	1	1	1
1600	345	1	273	60	3	4	4	0	0	0	0	0	0	0	0
1700	334	2	280	47	1	2	2	0	0	0	0	0	0	0	0
1800	290	3	238	42	3	0	3	0	0	0	1	0	0	0	0
1900	245	1	200	40	1	0	3	0	0	0	0	0	0	0	0
2000	220	0	184	33	1	0	0	0	2	0	0	0	0	0	0
2100	93	1	71	19	0	0	1	0	1	0	0	0	0	0	0
2200	63	0	53	10	0	0	0	0	0	0	0	0	0	0	0
2300	24	1	17	6	0	0	0	0	0	0	0	0	0	0	0
07-19	2819	17	2158	527	26	37	34	0	6	1	3	6	1	3	3
06-22	3453	19	2662	635	28	39	38	0	11	1	4	7	1	8	8
06-00	3540	20	2732	651	28	39	38	0	11	1	4	7	1	8	8
00-00	3622	23	2775	674	28	40	38	0	15	2	8	9	1	9	9

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
Average Day															
0000	12	0	8	4	0	0	0	0	0	0	0	0	0	0	0
0100	8	0	5	3	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	4	2	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	4	2	0	0	0	0	0	0	0	0	0	0	0
0400	11	1	7	2	0	0	0	0	0	0	1	0	0	0	0
0500	31	1	19	5	0	0	0	0	2	0	1	0	0	0	1
0600	59	0	40	11	0	1	0	0	1	0	1	0	0	0	3
0700	145	1	103	33	1	2	2	1	1	0	0	0	0	0	1
0800	185	1	130	42	1	4	4	0	1	0	0	0	0	0	0
0900	150	0	106	36	1	3	2	0	1	0	0	1	0	0	1
1000	189	1	135	42	2	4	2	0	2	0	0	0	0	0	0
1100	204	3	153	40	2	3	2	0	1	0	0	0	0	0	0
1200	229	2	175	44	2	2	2	0	2	0	0	0	0	0	0
1300	224	1	174	42	1	3	2	0	1	0	0	0	0	0	0
1400	222	1	169	43	2	2	2	0	2	0	0	0	0	0	0
1500	251	2	195	43	1	1	4	0	2	0	0	1	0	0	0
1600	324	3	259	51	2	1	6	0	2	0	0	0	0	0	0
1700	291	3	235	42	1	1	4	0	2	0	0	1	0	0	0
1800	244	3	200	34	2	1	3	0	1	0	0	0	0	0	0
1900	196	1	161	29	1	0	3	0	1	0	0	0	0	0	0
2000	156	0	126	27	1	0	1	0	1	0	0	0	0	0	0
2100	101	1	78	21	0	0	1	0	0	0	0	0	0	0	0
2200	52	1	42	9	0	0	0	0	0	0	0	0	0	0	0
2300	29	0	21	7	0	0	0	0	0	0	0	0	0	0	0
07-19	2657	21	2035	490	19	25	36	2	17	1	3	5	0	3	
06-22	3170	23	2440	579	21	27	41	3	20	1	4	5	0	6	
06-00	3250	24	2502	595	21	27	41	3	20	1	4	5	0	6	
00-00	3325	26	2549	613	21	27	41	3	23	2	6	6	0	8	

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to 08 February 2023			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	3647	20	2765	662	27	37	61	5	38	3	7	10	0	12	
Tue	3640	31	2742	705	19	30	52	3	26	3	12	9	0	8	
Wed	3622	23	2775	674	28	40	38	0	15	2	8	9	1	9	
Thu	3536	25	2694	666	15	36	43	7	25	1	9	5	0	10	
Fri	3792	33	2857	716	23	34	67	5	34	2	6	3	0	12	
Sat	2605	26	2057	457	27	8	15	0	12	0	1	1	0	1	
Sun	2433	25	1953	411	11	6	12	0	8	0	1	4	0	2	
5 Day Average															
[--]	3647	26	2767	685	22	35	52	4	28	2	8	7	0	10	
7 Day Average															
[--]	3325	26	2549	613	21	27	41	3	23	2	6	6	0	8	
Total Vehicles															
[--]	23275	183	17843	4291	150	191	288	20	158	11	44	41	1	54	



Superseded

SS1004 Llandarcy										Site 1		Location		B4290 (51.64641, -3.85150)									
02 February 2023				to		08 February 2023				Direction		Northbound				Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)			
Time Period	Total Vehicles	Speed Bins																				Mean Speed	85%ile Speed
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DFT	45 DFT			
02 February 2023																							
0000	11	0	0	0	0	3	4	2	2	0	0	0	0	0	8	72.73	4	36.36	0	0	33.6	40.8	
0100	3	0	0	0	0	1	1	1	0	0	0	0	0	0	2	66.67	1	33.33	0	0	32.6	-	
0200	6	0	0	0	0	0	3	2	1	0	0	0	0	0	6	100	3	50	0	0	36	-	
0300	10	0	0	0	0	4	3	1	1	1	0	0	0	0	6	60	3	30	1	10	33.2	-	
0400	13	0	0	0	0	5	6	1	1	0	0	0	0	0	8	61.54	2	15.38	0	0	33	39.1	
0500	26	0	0	1	3	10	5	7	0	0	0	0	0	0	12	46.15	7	26.92	0	0	30.5	36.2	
0600	80	0	0	1	15	27	24	6	6	1	0	0	0	0	37	46.25	13	16.25	1	1.25	30.5	36.5	
0700	185	1	0	3	28	80	50	21	1	1	0	0	0	0	73	39.46	23	12.43	1	0.541	29.3	34.6	
0800	217	2	2	6	23	86	77	18	2	0	1	0	0	0	98	45.16	21	9.677	1	0.461	29.1	34.1	
0900	155	0	0	3	18	52	61	18	3	0	0	0	0	0	82	52.9	21	13.55	0	0	30	34.7	
1000	181	1	0	2	21	89	51	13	4	0	0	0	0	0	68	37.57	17	9.392	0	0	29.1	33.4	
1100	212	0	0	1	15	85	78	29	4	0	0	0	0	0	111	52.36	33	15.57	0	0	30.4	35.1	
1200	186	0	0	4	28	77	55	19	3	0	0	0	0	0	77	41.4	22	11.83	0	0	29.4	34.3	
1300	205	1	1	1	22	86	76	17	0	1	0	0	0	0	94	45.85	18	8.78	1	0.488	29.5	33.4	
1400	219	0	1	1	17	100	71	25	4	0	0	0	0	0	100	45.66	29	13.24	0	0	29.9	34.6	
1500	280	3	4	6	35	137	78	15	1	0	1	0	0	0	95	33.93	17	6.071	1	0.357	28.3	32.9	
1600	401	13	36	37	90	134	76	15	0	0	0	0	0	0	91	22.69	15	3.741	0	0	24.8	31.4	
1700	322	1	8	19	53	157	75	8	1	0	0	0	0	0	84	26.09	9	2.795	0	0	27.2	31.3	
1800	257	1	7	27	48	106	55	10	3	0	0	0	0	0	68	26.46	13	5.058	0	0	26.5	31.7	
1900	214	0	0	0	31	109	55	14	3	1	0	1	0	0	74	34.58	19	8.879	2	0.935	29.1	33.3	
2000	164	0	0	1	17	66	60	14	6	0	0	0	0	0	80	48.78	20	12.2	0	0	30.2	34.5	
2100	109	0	0	0	7	50	31	16	4	1	0	0	0	0	52	47.71	21	19.27	1	0.917	30.7	35.5	
2200	44	0	0	0	5	21	17	1	0	0	0	0	0	0	18	40.91	1	2.273	0	0	29.2	33.5	
2300	36	0	0	1	0	13	17	2	3	0	0	0	0	0	22	61.11	5	13.89	0	0	31.5	35.2	
07-19	2820	23	59	110	398	1189	803	208	26	2	2	0	0	0	1041	36.91	238	8.44	4	0.142	28.2	33.2	
06-22	3387	23	59	112	468	1441	973	258	45	5	2	1	0	0	1284	37.91	311	9.182	8	0.236	28.5	33.4	
06-00	3467	23	59	113	473	1475	1007	261	48	5	2	1	0	0	1324	38.19	317	9.143	8	0.231	28.6	33.4	
00-00	3536	23	59	114	476	1498	1029	275	53	6	2	1	0	0	1366	38.63	337	9.531	9	0.255	28.6	33.6	

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)								
02 February 2023					to					08 February 2023					Direction		Northbound								Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins															Speed Limit (PSL)						Mean Speed	85%ile Speed						
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DfT	45 DfT										
03 February 2023																														
0000	13	0	0	0	0	3	4	6	0	0	0	0	0	0	10	76.92	6	46.15	0	0	33.1	37.1								
0100	9	0	0	0	0	1	4	3	0	1	0	0	0	0	8	88.89	4	44.44	1	11.11	35.6	-								
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	33.5	-								
0300	6	0	0	0	1	0	1	3	0	1	0	0	0	0	5	83.33	4	66.67	1	16.67	35.9	-								
0400	14	0	0	0	0	5	5	3	0	0	1	0	0	0	9	64.29	4	28.57	1	7.143	33.2	39.3								
0500	27	0	1	0	3	7	8	5	1	1	1	0	0	0	16	59.26	8	29.63	2	7.407	32	39.8								
0600	75	0	0	2	11	26	21	12	2	0	1	0	0	0	36	48	15	20	1	1.333	30.1	36.2								
0700	181	0	1	3	17	84	57	12	7	0	0	0	0	0	76	41.99	19	10.5	0	0	29.5	33.4								
0800	250	4	11	8	45	108	52	17	5	0	0	0	0	0	74	29.6	22	8.8	0	0	27.4	33.1								
0900	178	0	1	2	16	75	69	13	2	0	0	0	0	0	84	47.19	15	8.427	0	0	29.5	33.8								
1000	171	0	0	1	20	74	52	19	3	2	0	0	0	0	76	44.44	24	14.04	2	1.17	29.9	34.6								
1100	231	0	1	3	53	107	52	10	4	1	0	0	0	0	67	29	15	6.494	1	0.433	28.1	31.6								
1200	238	3	5	4	40	104	65	14	2	0	1	0	0	0	82	34.45	17	7.143	1	0.42	28.3	33.3								
1300	274	0	2	2	33	122	88	21	5	1	0	0	0	0	115	41.97	27	9.854	1	0.365	29.4	33.9								
1400	297	2	6	7	52	117	78	26	8	1	0	0	0	0	113	38.05	35	11.78	1	0.337	28.7	34.1								
1500	300	0	9	18	69	128	68	8	0	0	0	0	0	0	76	25.33	8	2.667	0	0	26.7	31.4								
1600	368	2	25	20	78	155	70	18	0	0	0	0	0	0	88	23.91	18	4.891	0	0	26.2	31.7								
1700	323	5	10	18	81	150	49	9	1	0	0	0	0	0	59	18.27	10	3.096	0	0	26	30.3								
1800	251	1	4	5	44	118	58	18	3	0	0	0	0	0	79	31.47	21	8.367	0	0	28.1	32.8								
1900	203	1	2	4	38	92	55	10	1	0	0	0	0	0	66	32.51	11	5.419	0	0	28.2	32.9								
2000	146	0	0	1	13	63	51	16	0	1	1	0	0	0	69	47.26	18	12.33	2	1.37	30.2	34.3								
2100	125	0	0	3	16	57	37	11	1	0	0	0	0	0	49	39.2	12	9.6	0	0	29	33.1								
2200	65	0	0	1	7	27	16	12	2	0	0	0	0	0	30	46.15	14	21.54	0	0	30.4	36.5								
2300	46	0	0	1	5	18	16	4	2	0	0	0	0	0	22	47.83	6	13.04	0	0	29.9	34.5								
07-19	3062	17	75	91	548	1342	758	185	40	5	1	0	0	0	989	32.3	231	7.544	6	0.196	27.9	32.8								
06-22	3611	18	77	101	626	1580	922	234	44	6	3	0	0	0	1209	33.48	287	7.948	9	0.249	28.1	33								
06-00	3722	18	77	103	638	1625	954	250	48	6	3	0	0	0	1261	33.88	307	8.248	9	0.242	28.2	33								
00-00	3792	18	78	103	642	1641	977	270	49	9	5	0	0	0	1310	34.55	333	8.782	14	0.369	28.3	33.1								

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)								
02 February 2023					to					08 February 2023					Direction					Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										30		30		35 ACPO		35 ACPO		45 DFT		45 DFT		Mean Speed	85%ile Speed					
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130																
04 February 2023																														
0000	17	0	0	0	1	6	6	2	2	0	0	0	0	0	10	58.82	4	23.53	0	0	32.3	40.2								
0100	20	0	0	0	3	5	6	3	3	0	0	0	0	0	12	60	6	30	0	0	31.8	39.8								
0200	7	0	0	0	1	2	3	1	0	0	0	0	0	0	4	57.14	1	14.29	0	0	31.4	-								
0300	4	0	0	0	0	1	1	2	0	0	0	0	0	0	3	75	2	50	0	0	33.5	-								
0400	11	0	0	0	0	5	2	2	2	0	0	0	0	0	6	54.55	4	36.36	0	0	33.1	42.3								
0500	15	0	0	0	1	4	4	4	2	0	0	0	0	0	10	66.67	6	40	0	0	33.4	40.8								
0600	13	0	0	0	0	3	6	3	1	0	0	0	0	0	10	76.92	4	30.77	0	0	32.6	37								
0700	52	0	0	0	5	25	18	3	0	1	0	0	0	0	22	42.31	4	7.692	1	1.923	29.7	33.8								
0800	101	0	2	2	12	34	34	12	4	1	0	0	0	0	51	50.5	17	16.83	1	0.99	30.2	35.8								
0900	136	0	0	1	17	62	40	9	5	1	1	0	0	0	56	41.18	16	11.76	2	1.471	29.5	34.3								
1000	247	0	5	9	48	108	61	15	1	0	0	0	0	0	77	31.17	16	6.478	0	0	27.9	32.9								
1100	226	3	7	11	18	99	57	25	6	0	0	0	0	0	88	38.94	31	13.72	0	0	28.7	34.8								
1200	257	0	1	1	34	115	79	22	5	0	0	0	0	0	106	41.25	27	10.51	0	0	29.4	34								
1300	246	0	4	5	38	96	74	22	4	2	1	0	0	0	103	41.87	29	11.79	3	1.22	29.1	34.1								
1400	169	0	1	0	23	69	50	16	8	2	0	0	0	0	76	44.97	26	15.38	2	1.183	30.3	35.2								
1500	162	0	2	0	31	70	43	9	7	0	0	0	0	0	59	36.42	16	9.877	0	0	28.8	33.4								
1600	204	0	0	2	32	94	62	13	1	0	0	0	0	0	76	37.25	14	6.863	0	0	28.9	32.4								
1700	198	0	1	2	28	100	48	15	4	0	0	0	0	0	67	33.84	19	9.596	0	0	28.9	33.4								
1800	141	0	1	2	19	54	44	17	4	0	0	0	0	0	65	46.1	21	14.89	0	0	29.8	35.1								
1900	106	0	0	1	11	46	34	12	2	0	0	0	0	0	48	45.28	14	13.21	0	0	30	34.4								
2000	106	0	0	5	7	39	40	9	4	1	1	0	0	0	55	51.89	15	14.15	2	1.887	30.3	34.5								
2100	71	0	0	0	3	25	23	15	3	2	0	0	0	0	43	60.56	20	28.17	2	2.817	32.2	37.7								
2200	54	1	0	0	3	16	25	7	0	1	0	0	1	0	34	62.96	9	16.67	2	3.704	31.5	35.5								
2300	42	0	0	0	1	14	21	3	1	2	0	0	0	0	27	64.29	6	14.29	2	4.762	31.9	35.3								
07-19	2139	3	24	35	305	926	610	178	49	7	2	0	0	0	846	39.55	236	11.03	9	0.421	29.1	34								
06-22	2435	3	24	41	326	1039	713	217	59	10	3	0	0	0	1002	41.15	289	11.87	13	0.534	29.3	34.1								
06-00	2531	4	24	41	330	1069	759	227	60	13	3	0	1	0	1063	42	304	12.01	17	0.672	29.4	34.2								
00-00	2605	4	24	41	336	1092	781	241	69	13	3	0	1	0	1108	42.53	327	12.55	17	0.653	29.5	34.3								

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)								
02 February 2023					to					08 February 2023					Direction					Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins								45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DFT	45 DFT	Mean Speed	85%ile Speed								
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45																					
05 February 2023																														
0000	19	0	0	0	0	3	7	6	1	0	2	0	0	0	16	84.21	9	47.37	2	10.53	35.9	41.8								
0100	10	0	0	0	0	2	6	1	1	0	0	0	0	0	8	80	2	20	0	0	33.5	-								
0200	11	0	0	0	0	2	2	7	0	0	0	0	0	0	9	81.82	7	63.64	0	0	34.4	37.4								
0300	6	0	0	0	0	0	5	0	0	0	0	0	1	0	6	100	1	16.67	1	16.67	37.6	-								
0400	11	0	0	0	0	6	2	2	0	1	0	0	0	0	5	45.45	3	27.27	1	9.091	32.2	39.1								
0500	24	1	0	0	1	8	7	5	1	1	0	0	0	0	14	58.33	7	29.17	1	4.167	31.9	39.6								
0600	8	0	0	0	0	3	2	2	1	0	0	0	0	0	5	62.5	3	37.5	0	0	33.1	-								
0700	33	0	0	0	1	8	14	6	2	1	0	1	0	0	24	72.73	10	30.3	2	6.061	33.5	38								
0800	66	0	0	1	5	26	22	11	0	1	0	0	0	0	34	51.52	12	18.18	1	1.515	30.7	36.4								
0900	117	0	1	3	7	45	43	14	2	2	0	0	0	0	61	52.14	18	15.38	2	1.709	30.3	35.2								
1000	150	0	1	1	10	48	68	20	1	0	1	0	0	0	90	60	22	14.67	1	0.667	30.8	35.2								
1100	188	4	4	2	20	81	56	16	3	1	0	1	0	0	77	40.96	21	11.17	2	1.064	29	34.3								
1200	255	2	12	14	37	106	63	19	2	0	0	0	0	0	84	32.94	21	8.235	0	0	27.5	33								
1300	207	0	3	0	19	83	63	27	11	1	0	0	0	0	102	49.28	39	18.84	1	0.483	30.6	35.8								
1400	213	2	3	5	32	89	60	16	4	1	1	0	0	0	82	38.5	22	10.33	2	0.939	28.8	33.6								
1500	207	0	2	4	34	98	50	16	2	1	0	0	0	0	69	33.33	19	9.179	1	0.483	28.7	33.7								
1600	222	0	0	0	30	107	63	20	1	1	0	0	0	0	85	38.29	22	9.91	1	0.45	29.5	34.1								
1700	188	1	1	2	22	97	51	11	3	0	0	0	0	0	65	34.57	14	7.447	0	0	28.9	33.3								
1800	148	0	0	0	11	72	51	8	3	2	0	1	0	0	65	43.92	14	9.459	3	2.027	30.1	33.5								
1900	161	1	0	1	14	74	45	21	4	1	0	0	0	0	71	44.1	26	16.15	1	0.621	30.1	35.5								
2000	77	0	0	0	4	39	23	9	1	0	1	0	0	0	34	44.16	11	14.29	1	1.299	30.7	34.7								
2100	63	0	0	0	3	28	20	8	3	0	0	1	0	0	32	50.79	12	19.05	1	1.587	31.2	36.5								
2200	32	1	0	0	2	9	11	7	2	0	0	0	0	0	20	62.5	9	28.13	0	0	31.5	38.6								
2300	17	0	0	0	0	4	11	1	0	1	0	0	0	0	13	76.47	2	11.76	1	5.882	33.1	35.1								
07-19	1994	9	27	32	228	860	604	184	34	11	2	3	0	0	838	42.03	234	11.74	16	0.802	29.4	34.2								
06-22	2303	10	27	33	249	1004	694	224	43	12	3	4	0	0	980	42.55	286	12.42	19	0.825	29.6	34.3								
06-00	2352	11	27	33	251	1017	716	232	45	13	3	4	0	0	1013	43.07	297	12.63	20	0.85	29.6	34.4								
00-00	2433	12	27	33	252	1038	745	253	48	15	5	4	1	0	1071	44.02	326	13.4	25	1.028	29.7	34.7								

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)					
02 February 2023					to	08 February 2023					Direction	Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)						
Time Period	Total Vehicles	0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DfT	45 DfT	Mean Speed	85%ile Speed					
06 February 2023																											
0000	6	0	0	0	0	2	1	1	0	2	0	0	0	0	4	66.67	3	50	2	33.33	36	-					
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	30.8	-					
0200	7	0	0	0	0	2	4	0	0	1	0	0	0	0	5	71.43	1	14.29	1	14.29	33.1	-					
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-					
0400	6	0	0	0	0	2	3	0	1	0	0	0	0	0	4	66.67	1	16.67	0	0	32.5	-					
0500	42	3	0	0	6	14	13	5	1	0	0	0	0	0	19	45.24	6	14.29	0	0	28.5	35.1					
0600	78	0	0	4	7	29	19	16	2	1	0	0	0	0	38	48.72	19	24.36	1	1.282	30.7	37.4					
0700	191	1	2	3	23	96	51	11	4	0	0	0	0	0	66	34.55	15	7.853	0	0	28.7	32.8					
0800	222	0	1	15	34	93	61	14	4	0	0	0	0	0	79	35.59	18	8.108	0	0	28.3	33.4					
0900	161	4	3	2	23	66	42	18	3	0	0	0	0	0	63	39.13	21	13.04	0	0	28.7	34.2					
1000	201	0	1	7	23	79	69	17	3	2	0	0	0	0	91	45.27	22	10.95	2	0.995	29.4	34.3					
1100	197	0	0	3	21	72	70	29	2	0	0	0	0	0	101	51.27	31	15.74	0	0	30.1	35.2					
1200	213	1	0	2	24	91	70	17	5	2	0	1	0	0	95	44.6	25	11.74	3	1.408	29.8	33.9					
1300	236	0	0	9	31	100	82	12	2	0	0	0	0	0	96	40.68	14	5.932	0	0	28.9	33.3					
1400	220	0	1	12	42	99	58	7	0	0	1	0	0	0	66	30	8	3.636	1	0.455	27.7	32.1					
1500	259	1	6	21	63	103	46	14	5	0	0	0	0	0	65	25.1	19	7.336	0	0	26.7	31.7					
1600	364	8	23	28	79	145	68	10	3	0	0	0	0	0	81	22.25	13	3.571	0	0	25.5	31					
1700	328	8	7	21	69	138	67	15	3	0	0	0	0	0	85	25.91	18	5.488	0	0	26.6	31.3					
1800	286	0	5	7	66	141	57	9	1	0	0	0	0	0	67	23.43	10	3.497	0	0	27.1	30.8					
1900	233	3	13	12	41	96	55	10	2	1	0	0	0	0	68	29.18	13	5.579	1	0.429	26.9	32.2					
2000	215	0	0	2	23	100	66	19	5	0	0	0	0	0	90	41.86	24	11.16	0	0	29.4	33.7					
2100	113	0	0	0	9	45	43	12	4	0	0	0	0	0	59	52.21	16	14.16	0	0	30.5	34.7					
2200	49	0	0	2	2	20	17	6	2	0	0	0	0	0	25	51.02	8	16.33	0	0	30.5	35.2					
2300	18	0	0	0	1	5	6	6	0	0	0	0	0	0	12	66.67	6	33.33	0	0	32.9	38.6					
07-19	2878	23	49	130	498	1223	741	173	35	4	1	1	0	0	955	33.18	214	7.436	6	0.208	27.9	32.8					
06-22	3517	26	62	148	578	1493	924	230	48	6	1	1	0	0	1210	34.4	286	8.132	8	0.227	28	33					
06-00	3584	26	62	150	581	1518	947	242	50	6	1	1	0	0	1247	34.79	300	8.371	8	0.223	28.1	33.1					
00-00	3647	29	62	150	587	1539	969	248	52	9	1	1	0	0	1280	35.1	311	8.528	11	0.302	28.1	33.1					

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)																	
02 February 2023					to					08 February 2023					Direction					Northbound																			
Time Period	Total Vehicles	Speed Bins													Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed																	
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DfT	45 DfT																			
07 February 2023																																							
0000	10	0	0	0	0	3	5	1	1	0	0	0	0	0	7	70	2	20	0	0	31.8	-																	
0100	6	0	0	0	0	2	2	0	1	1	0	0	0	0	4	66.67	2	33.33	1	16.67	34.3	-																	
0200	7	0	0	0	0	0	3	3	1	0	0	0	0	0	7	100	4	57.14	0	0	36	-																	
0300	8	0	0	0	1	2	5	0	0	0	0	0	0	0	5	62.5	0	0	0	0	30.6	-																	
0400	13	0	0	0	1	2	3	7	0	0	0	0	0	0	10	76.92	7	53.85	0	0	33.2	38.4																	
0500	42	0	0	0	1	14	18	5	4	0	0	0	0	0	27	64.29	9	21.43	0	0	32.5	38.6																	
0600	86	1	0	7	11	27	21	12	5	1	0	1	0	0	40	46.51	19	22.09	2	2.326	30.1	36.8																	
0700	201	0	1	4	24	86	70	14	1	1	0	0	0	0	86	42.79	16	7.96	1	0.498	29.2	33.3																	
0800	215	2	3	4	38	83	69	14	2	0	0	0	0	0	85	39.53	16	7.442	0	0	28.6	33.9																	
0900	152	1	0	1	20	42	63	21	4	0	0	0	0	0	88	57.89	25	16.45	0	0	30.2	35.2																	
1000	185	0	2	3	31	73	60	13	3	0	0	0	0	0	76	41.08	16	8.649	0	0	29	33.7																	
1100	184	1	2	2	11	68	65	30	5	0	0	0	0	0	100	54.35	35	19.02	0	0	30.5	35.8																	
1200	224	0	1	7	12	99	78	22	3	1	1	0	0	0	105	46.88	27	12.05	2	0.893	30	34.3																	
1300	205	0	2	1	29	80	63	25	5	0	0	0	0	0	93	45.37	30	14.63	0	0	29.6	34.9																	
1400	218	0	2	2	23	95	69	22	3	2	0	0	0	0	96	44.04	27	12.39	2	0.917	29.8	34.4																	
1500	262	1	7	4	44	84	87	29	4	2	0	0	0	0	122	46.56	35	13.36	2	0.763	29.2	34.5																	
1600	366	1	10	12	70	157	99	17	0	0	0	0	0	0	116	31.69	17	4.645	0	0	27.5	32.4																	
1700	341	2	29	29	74	140	55	9	3	0	0	0	0	0	67	19.65	12	3.519	0	0	25.5	30.8																	
1800	333	2	9	10	80	149	79	1	2	0	1	0	0	0	83	24.92	4	1.201	1	0.3	26.8	31.3																	
1900	208	0	1	5	21	101	67	11	2	0	0	0	0	0	80	38.46	13	6.25	0	0	28.8	33																	
2000	167	0	2	3	26	76	42	12	6	0	0	0	0	0	60	35.93	18	10.78	0	0	28.9	33.5																	
2100	134	0	0	2	16	56	43	14	3	0	0	0	0	0	60	44.78	17	12.69	0	0	29.8	34.7																	
2200	56	0	0	0	6	26	20	3	0	0	1	0	0	0	24	42.86	4	7.143	1	1.786	29.8	33.7																	
2300	17	0	0	0	0	7	5	2	2	1	0	0	0	0	10	58.82	5	29.41	1	5.882	33.1	40.7																	
07-19	2886	10	68	79	456	1156	857	217	35	6	2	0	0	0	1117	38.7	260	9.009	8	0.277	28.5	33.6																	
06-22	3481	11	71	96	530	1416	1030	266	51	7	2	1	0	0	1357	38.98	327	9.394	10	0.287	28.6	33.7																	
06-00	3554	11	71	96	536	1449	1055	271	53	8	3	1	0	0	1391	39.14	336	9.454	12	0.338	28.7	33.7																	
00-00	3640	11	71	96	539	1472	1091	287	60	9	3	1	0	0	1451	39.86	360	9.89	13	0.357	28.8	33.8																	

Superseded

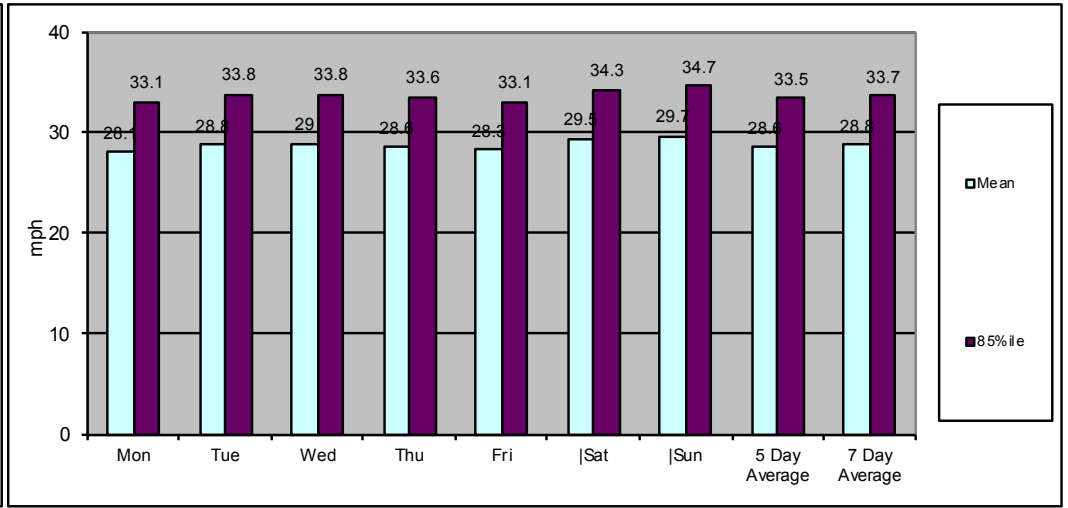
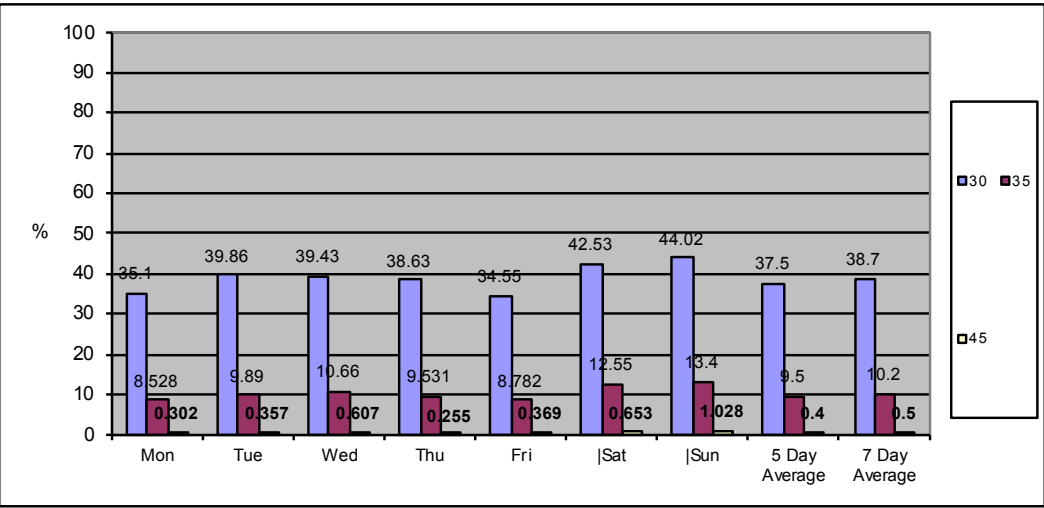
SS1004 Llandarcy										Site 1		Location		B4290 (51.64641, -3.85150)												
02 February 2023					to					08 February 2023					Direction		Northbound									
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)					ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed				
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DfT	45 DfT						
08 February 2023																										
0000	8	0	0	1	0	1	2	2	2	0	0	0	0	0	6	75	4	50	0	0	33.9	-				
0100	9	0	0	0	2	3	3	1	0	0	0	0	0	0	4	44.44	1	11.11	0	0	29.1	-				
0200	7	0	0	0	0	1	3	0	3	0	0	0	0	0	6	85.71	3	42.86	0	0	35.2	-				
0300	11	0	0	0	0	3	6	1	1	0	0	0	0	0	8	72.73	2	18.18	0	0	32.6	38.6				
0400	9	0	0	0	0	4	2	2	0	1	0	0	0	0	5	55.56	3	33.33	1	11.11	32.5	-				
0500	38	0	0	0	1	12	9	11	4	1	0	0	0	0	25	65.79	16	42.11	1	2.632	33.7	39.9				
0600	76	0	0	2	7	26	22	12	2	4	1	0	0	0	41	53.95	19	25	5	6.579	31.8	37.9				
0700	170	0	0	1	16	79	54	18	2	0	0	0	0	0	74	43.53	20	11.76	0	0	29.9	34.3				
0800	221	0	2	6	30	88	76	15	4	0	0	0	0	0	95	42.99	19	8.597	0	0	29	33.4				
0900	148	0	2	0	13	59	51	16	7	0	0	0	0	0	74	50	23	15.54	0	0	30.4	35.5				
1000	189	0	3	3	24	70	69	15	5	0	0	0	0	0	89	47.09	20	10.58	0	0	29.3	33.8				
1100	193	1	1	5	26	66	65	24	4	1	0	0	0	0	94	48.7	29	15.03	1	0.518	29.9	35				
1200	231	0	2	3	30	97	76	20	3	0	0	0	0	0	99	42.86	23	9.957	0	0	29.1	33.5				
1300	197	1	0	1	23	74	69	18	6	3	2	0	0	0	98	49.75	29	14.72	5	2.538	30.4	35				
1400	217	0	0	7	21	87	72	26	4	0	0	0	0	0	102	47	30	13.82	0	0	29.6	34.3				
1500	284	0	2	12	51	117	68	26	6	2	0	0	0	0	102	35.92	34	11.97	2	0.704	28.6	34.3				
1600	345	3	7	15	61	156	84	11	7	1	0	0	0	0	103	29.86	19	5.507	1	0.29	27.4	31.8				
1700	334	3	4	24	66	169	57	7	4	0	0	0	0	0	68	20.36	11	3.293	0	0	26.8	30.8				
1800	290	3	8	8	54	133	76	7	1	0	0	0	0	0	84	28.97	8	2.759	0	0	27.3	32.1				
1900	245	0	2	4	27	138	50	14	6	2	2	0	0	0	74	30.2	24	9.796	4	1.633	28.8	33.2				
2000	220	0	0	1	32	113	66	7	1	0	0	0	0	0	74	33.64	8	3.636	0	0	28.7	32.3				
2100	93	0	0	1	8	45	28	10	0	1	0	0	0	0	39	41.94	11	11.83	1	1.075	29.7	34.6				
2200	63	0	0	0	3	15	29	13	3	0	0	0	0	0	45	71.43	16	25.4	0	0	32.2	37				
2300	24	0	0	0	0	5	5	9	4	1	0	0	0	0	19	79.17	14	58.33	1	4.167	34.9	42.8				
07-19	2819	11	31	85	415	1195	817	203	53	7	2	0	0	0	1082	38.38	265	9.4	9	0.319	28.7	33.4				
06-22	3453	11	33	93	489	1517	983	246	62	14	5	0	0	0	1310	37.94	327	9.47	19	0.55	28.8	33.4				
06-00	3540	11	33	93	492	1537	1017	268	69	15	5	0	0	0	1374	38.81	357	10.08	20	0.565	28.9	33.7				
00-00	3622	11	33	94	495	1561	1042	285	79	17	5	0	0	0	1428	39.43	386	10.66	22	0.607	29	33.8				

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)					
02 February 2023					to	08 February 2023					Direction		Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)					
Time Period	Total Vehicles	Speed Bins										30		30	35		35	45	45	Mean Speed	85%ile Speed						
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	ACPO	ACPO	DFT	DFT									
Average Day																											
0000	12	0	0	0	0	3	4	3	1	0	0	0	0	0	9	72.62	5	38.1	1	4.762	33.8	39.9					
0100	8	0	0	0	1	2	3	1	1	0	0	0	0	0	6	66.1	2	27.12	0	3.39	32.5	-					
0200	7	0	0	0	0	1	3	2	1	0	0	0	0	0	5	82.61	3	41.3	0	2.174	34.3	-					
0300	6	0	0	0	0	1	3	1	0	0	0	0	0	0	5	73.33	2	26.67	0	6.667	33.6	-					
0400	11	0	0	0	0	4	3	2	1	0	0	0	0	0	7	61.04	3	31.17	0	3.896	32.9	38.8					
0500	31	1	0	0	2	10	9	6	2	0	0	0	0	0	18	57.48	8	27.57	1	1.869	31.6	38.3					
0600	59	0	0	2	7	20	16	9	3	1	0	0	0	0	30	49.76	13	22.12	1	2.404	30.7	37.1					
0700	145	0	1	2	16	65	45	12	2	1	0	0	0	0	60	41.56	15	10.56	1	0.494	29.5	33.8					
0800	185	1	3	6	27	74	56	14	3	0	0	0	0	0	74	39.94	18	9.675	0	0.232	28.7	33.7					
0900	150	1	1	2	16	57	53	16	4	0	0	0	0	0	73	48.52	20	13.28	1	0.382	29.8	34.6					
1000	189	0	2	4	25	77	61	16	3	1	0	0	0	0	81	42.82	20	10.35	1	0.378	29.2	33.8					
1100	204	1	2	4	23	83	63	23	4	0	0	0	0	0	91	44.58	28	13.63	1	0.28	29.5	34.6					
1200	229	1	3	5	29	98	69	19	3	0	0	0	0	0	93	40.4	23	10.1	1	0.374	29	33.7					
1300	224	0	2	3	28	92	74	20	5	1	0	0	0	0	100	44.65	27	11.85	2	0.701	29.6	34.4					
1400	222	1	2	5	30	94	65	20	4	1	0	0	0	0	91	40.89	25	11.4	1	0.515	29.2	34.1					
1500	251	1	5	9	47	105	63	17	4	1	0	0	0	0	84	33.52	21	8.438	1	0.342	28.1	32.9					
1600	324	4	14	16	63	135	75	15	2	0	0	0	0	0	91	28.19	17	5.198	0	0.088	26.8	32					
1700	291	3	9	16	56	136	57	11	3	0	0	0	0	0	71	24.34	13	4.572	0	0	26.9	31.4					
1800	244	1	5	8	46	110	60	10	2	0	0	0	0	0	73	29.95	13	5.334	1	0.234	27.6	32.2					
1900	196	1	3	4	26	94	52	13	3	1	0	0	0	0	69	35.11	17	8.759	1	0.584	28.7	33.2					
2000	156	0	0	2	17	71	50	12	3	0	0	0	0	0	66	42.19	16	10.41	1	0.457	29.6	33.9					
2100	101	0	0	1	9	44	32	12	3	1	0	0	0	0	48	47.18	16	15.4	1	0.706	30.3	35.1					
2200	52	0	0	0	4	19	19	7	1	0	0	0	0	0	28	53.99	9	16.8	0	0.826	30.8	35.4					
2300	29	0	0	0	1	9	12	4	2	1	0	0	0	0	18	62.5	6	22	1	2.5	32	36.8					
07-19	2657	14	48	80	407	1127	741	193	39	6	2	1	0	0	981	36.93	240	9.022	8	0.312	28.5	33.3					
06-22	3170	15	50	89	467	1356	891	239	50	9	3	1	0	0	1193	37.64	302	9.524	12	0.388	28.6	33.4					
06-00	3250	15	50	90	472	1384	922	250	53	9	3	1	0	0	1239	38.12	317	9.749	13	0.413	28.7	33.6					
00-00	3325	15	51	90	475	1406	948	266	59	11	3	1	0	0	1288	38.73	340	10.23	16	0.477	28.8	33.7					

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)					
02 February 2023					to					08 February 2023					Direction		Northbound										
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed								
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO			35 ACPO	45 DfT	45 DfT					
Virtual Week																											
Mon	3647	29	62	150	587	1539	969	248	52	9	1	1	0	0	1280	35.1	311	8.528	11	0.302	28.1	33.1					
Tue	3640	11	71	96	539	1472	1091	287	60	9	3	1	0	0	1451	39.86	360	9.89	13	0.357	28.8	33.8					
Wed	3622	11	33	94	495	1561	1042	285	79	17	5	0	0	0	1428	39.43	386	10.66	22	0.607	29	33.8					
Thu	3536	23	59	114	476	1498	1029	275	53	6	2	1	0	0	1366	38.63	337	9.531	9	0.255	28.6	33.6					
Fri	3792	18	78	103	642	1641	977	270	49	9	5	0	0	0	1310	34.55	333	8.782	14	0.369	28.3	33.1					
Sat	2605	4	24	41	336	1092	781	241	69	13	3	0	1	0	1108	42.53	327	12.55	17	0.653	29.5	34.3					
Sun	2433	12	27	33	252	1038	745	253	48	15	5	4	1	0	1071	44.02	326	13.4	25	1.028	29.7	34.7					
5 Day Average																											
[--]	3647	18	61	111	548	1542	1022	273	59	10	3	1	0	0	1367	37.5	345	9.5	14	0.4	28.6	33.5					
7 Day Average																											
[--]	3325	15	51	90	475	1406	948	266	59	11	3	1	0	0	1288	38.7	340	10.2	16	0.5	28.8	33.7					
Total Vehicles																											
[--]	23275	108	354	631	3327	9841	6634	1859	410	78	24	7	2	0	9014	39	2380	10	111	0	29	34					



Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
02 February 2023															
0000	9	0	9	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	5	0	4	1	0	0	0	0	0	0	0	0	0	0	0
0300	8	0	4	4	0	0	0	0	0	0	0	0	0	0	0
0400	9	1	7	1	0	0	0	0	0	0	0	0	0	0	0
0500	51	1	48	1	0	0	0	0	0	0	0	1	0	0	0
0600	78	2	71	4	0	1	0	0	0	0	0	0	0	0	0
0700	213	6	188	19	0	0	0	0	0	0	0	0	0	0	0
0800	259	2	229	26	0	1	0	0	0	0	1	0	0	0	0
0900	177	0	146	26	2	0	0	0	1	0	1	1	0	0	0
1000	128	0	114	10	0	3	0	0	0	0	0	1	0	0	0
1100	135	2	117	11	0	3	1	0	1	0	0	0	0	0	0
1200	135	0	122	9	1	1	0	0	0	0	1	1	0	0	0
1300	130	2	112	10	0	0	4	0	1	1	0	0	0	0	0
1400	122	1	104	12	0	1	1	0	1	0	1	1	0	0	0
1500	179	3	149	18	0	2	1	0	1	0	3	2	0	0	0
1600	245	4	227	8	0	2	2	0	1	0	0	0	0	0	1
1700	176	1	164	6	0	2	1	0	0	0	1	1	0	0	0
1800	152	0	142	6	0	1	0	0	0	0	0	2	0	1	0
1900	67	0	64	3	0	0	0	0	0	0	0	0	0	0	0
2000	73	0	70	2	0	1	0	0	0	0	0	0	0	0	0
2100	48	1	46	0	0	0	0	0	0	0	1	0	0	0	0
2200	29	0	27	1	0	0	0	0	0	0	1	0	0	0	0
2300	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0
07-19	2051	21	1814	161	3	16	10	0	6	1	8	9	0	2	0
06-22	2317	24	2065	170	3	18	10	0	6	1	9	9	0	2	0
06-00	2359	24	2104	172	3	18	10	0	6	1	10	9	0	2	0
00-00	2441	26	2176	179	3	18	10	0	6	1	10	10	0	2	0

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT	BUSES	TWO	THREE	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV	GOODS VEHICLES		AXLE, SIX TYRE, RIGID	AXLE RIGID	MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
03 February 2023															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0100	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	4	0	2	2	0	0	0	0	0	0	0	0	0	0	
0400	10	0	7	3	0	0	0	0	0	0	0	0	0	0	
0500	57	0	55	2	0	0	0	0	0	0	0	0	0	0	
0600	87	2	78	4	0	1	1	0	1	0	0	0	0	0	
0700	199	4	176	19	0	0	0	0	0	0	0	0	0	0	
0800	242	1	222	16	1	1	1	0	0	0	0	0	0	0	
0900	159	1	135	16	1	2	1	0	0	0	2	0	0	1	
1000	132	2	113	12	0	1	2	0	0	0	2	0	0	0	
1100	159	1	146	7	0	2	0	0	1	0	0	1	0	1	
1200	147	3	123	13	0	1	2	0	1	0	2	2	0	0	
1300	145	0	130	9	0	1	0	0	2	0	1	2	0	0	
1400	169	3	145	16	0	2	0	0	0	0	3	0	0	0	
1500	216	2	184	17	0	1	5	0	2	0	3	1	0	1	
1600	249	2	227	11	1	2	1	0	1	0	3	1	0	0	
1700	199	2	190	4	0	0	0	0	3	0	0	0	0	0	
1800	171	2	165	3	0	1	0	0	0	0	0	0	0	0	
1900	96	1	90	4	0	1	0	0	0	0	0	0	0	0	
2000	58	0	56	1	0	0	0	0	1	0	0	0	0	0	
2100	48	0	44	4	0	0	0	0	0	0	0	0	0	0	
2200	39	1	38	0	0	0	0	0	0	0	0	0	0	0	
2300	17	0	16	1	0	0	0	0	0	0	0	0	0	0	
07-19	2187	23	1956	143	3	14	12	0	10	0	16	7	0	3	
06-22	2476	26	2224	156	3	16	13	0	12	0	16	7	0	3	
06-00	2532	27	2278	157	3	16	13	0	12	0	16	7	0	3	
00-00	2613	27	2351	165	3	16	13	0	12	0	16	7	0	3	

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)							
02 February 2023		to	08 February 2023			Direction	Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
04 February 2023																
0000	17	1	15	1	0	0	0	0	0	0	0	0	0	0	0	0
0100	7	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
0300	8	0	6	1	0	0	0	0	0	0	0	1	0	0	0	0
0400	3	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	20	0	19	0	0	1	0	0	0	0	0	0	0	0	0	0
0600	27	0	27	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	67	2	57	4	1	1	0	0	0	0	0	2	0	0	0	0
0800	88	0	78	8	0	1	0	0	0	0	0	1	0	0	0	0
0900	118	1	105	9	1	2	0	0	0	0	0	0	0	0	0	0
1000	143	3	133	5	0	1	0	0	0	0	0	1	0	0	0	0
1100	160	1	150	8	0	1	0	0	0	0	0	0	0	0	0	0
1200	150	3	140	6	0	0	0	0	0	1	0	0	0	0	0	0
1300	137	5	128	2	0	1	1	0	0	0	0	0	0	0	0	0
1400	108	2	101	3	1	1	0	0	0	0	0	0	0	0	0	0
1500	96	2	87	4	0	2	0	0	0	1	0	0	0	0	0	0
1600	80	5	70	4	0	1	0	0	0	0	0	0	0	0	0	0
1700	91	2	84	3	0	1	1	0	0	0	0	0	0	0	0	0
1800	79	1	71	3	0	4	0	0	0	0	0	0	0	0	0	0
1900	59	2	52	4	0	1	0	0	0	0	0	0	0	0	0	0
2000	40	0	37	3	0	0	0	0	0	0	0	0	0	0	0	0
2100	32	0	29	3	0	0	0	0	0	0	0	0	0	0	0	0
2200	30	0	29	1	0	0	0	0	0	0	0	0	0	0	0	0
2300	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1317	27	1204	59	3	16	2	0	2	0	4	0	0	0	0	0
06-22	1475	29	1349	69	3	17	2	0	2	0	4	0	0	0	0	0
06-00	1524	29	1397	70	3	17	2	0	2	0	4	0	0	0	0	0
00-00	1584	30	1445	79	3	18	2	0	2	0	5	0	0	0	0	0

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023		to	08 February 2023			Direction	Southbound								
													FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC				
05 February 2023															
0000	11	1	7	3	0	0	0	0	0	0	0	0	0	0	0
0100	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0
0200	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0
0300	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0
0400	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0
0500	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0
0600	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0
0700	48	2	45	1	0	0	0	0	0	0	0	0	0	0	0
0800	64	2	57	4	0	0	0	0	0	0	0	1	0	0	0
0900	116	0	107	8	0	1	0	0	0	0	0	0	0	0	0
1000	141	3	132	3	0	3	0	0	0	0	0	0	0	0	0
1100	147	2	141	1	0	1	1	0	1	0	0	0	0	0	0
1200	144	1	139	3	0	1	0	0	0	0	0	0	0	0	0
1300	148	2	143	3	0	0	0	0	0	0	0	0	0	0	0
1400	132	2	125	3	0	1	0	0	1	0	0	0	0	0	0
1500	78	2	70	6	0	0	0	0	0	0	0	0	0	0	0
1600	116	1	111	4	0	0	0	0	0	0	0	0	0	0	0
1700	121	2	119	0	0	0	0	0	0	0	0	0	0	0	0
1800	71	3	64	2	0	2	0	0	0	0	0	0	0	0	0
1900	55	0	52	3	0	0	0	0	0	0	0	0	0	0	0
2000	38	0	37	1	0	0	0	0	0	0	0	0	0	0	0
2100	34	0	29	3	0	0	0	0	0	0	2	0	0	0	0
2200	16	0	15	1	0	0	0	0	0	0	0	0	0	0	0
2300	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1326	22	1253	38	0	9	1	0	2	0	0	1	0	0	0
06-22	1468	22	1386	45	0	9	1	0	2	0	2	1	0	0	0
06-00	1491	22	1408	46	0	9	1	0	2	0	2	1	0	0	0
00-00	1550	23	1458	54	0	9	1	0	2	0	2	1	0	0	0

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023		to	08 February 2023			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
06 February 2023															
0000	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
0100	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	5	2	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0400	17	0	15	2	0	0	0	0	0	0	0	0	0	0	0
0500	55	0	54	1	0	0	0	0	0	0	0	0	0	0	0
0600	77	5	70	2	0	0	0	0	0	0	0	0	0	0	0
0700	191	4	168	18	1	0	0	0	0	0	0	0	0	0	0
0800	287	1	261	22	0	1	0	0	2	0	0	0	0	0	0
0900	167	1	149	12	0	4	1	0	0	0	0	0	0	0	0
1000	143	0	124	12	0	3	2	0	2	0	0	0	0	0	0
1100	134	2	112	13	0	3	2	0	1	0	0	1	0	0	0
1200	103	0	87	10	1	0	0	0	2	0	2	1	0	0	0
1300	148	1	124	15	0	2	2	0	0	0	1	2	0	1	1
1400	133	1	112	11	0	4	0	0	2	0	2	1	0	0	0
1500	197	1	173	14	0	2	2	0	1	0	4	0	0	0	0
1600	201	2	172	17	0	3	4	1	0	1	1	0	0	0	0
1700	192	5	173	9	0	1	2	0	0	0	2	0	0	0	0
1800	141	0	133	5	1	2	0	0	0	0	0	0	0	0	0
1900	100	0	96	4	0	0	0	0	0	0	0	0	0	0	0
2000	46	2	42	2	0	0	0	0	0	0	0	0	0	0	0
2100	35	0	31	2	0	0	0	0	0	0	2	0	0	0	0
2200	25	1	22	2	0	0	0	0	0	0	0	0	0	0	0
2300	13	0	10	3	0	0	0	0	0	0	0	0	0	0	0
07-19	2037	18	1788	158	3	25	15	1	10	1	12	5	0	1	1
06-22	2295	25	2027	168	3	25	15	1	10	1	14	5	0	1	1
06-00	2333	26	2059	173	3	25	15	1	10	1	14	5	0	1	1
00-00	2423	26	2143	179	3	25	15	1	10	1	14	5	0	1	1

Superseded

SS1004 Llandarcy 02 February 2023 to 08 February 2023						Site Direction	1 Southbound	Location B4290 (51.64641, -3.85150)							
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
07 February 2023															
0000	5	0	3	2	0	0	0	0	0	0	0	0	0	0	
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0200	4	0	2	2	0	0	0	0	0	0	0	0	0	0	
0300	7	0	4	2	0	0	0	0	1	0	0	0	0	0	
0400	13	0	9	2	0	0	1	0	1	0	0	0	0	0	
0500	43	0	40	2	0	1	0	0	0	0	0	0	0	0	
0600	81	2	77	2	0	0	0	0	0	0	0	0	0	0	
0700	187	5	160	19	0	0	0	0	1	1	1	0	0	0	
0800	291	3	265	21	0	1	0	0	0	0	0	1	0	0	
0900	220	1	191	20	0	3	2	0	1	0	2	0	0	0	
1000	113	3	94	11	1	1	0	0	0	0	2	1	0	0	
1100	135	0	121	8	0	3	0	0	1	1	1	0	0	0	
1200	125	0	105	13	0	2	1	0	1	0	2	1	0	0	
1300	127	1	105	16	0	1	0	0	2	0	0	1	0	1	
1400	127	0	109	12	0	3	1	0	1	0	1	0	0	0	
1500	179	3	155	11	0	2	2	0	4	0	2	0	0	0	
1600	205	4	177	13	1	2	2	0	0	0	1	5	0	0	
1700	204	3	192	3	0	2	0	0	2	0	1	0	0	1	
1800	146	0	137	6	0	1	0	0	2	0	0	0	0	0	
1900	90	0	83	7	0	0	0	0	0	0	0	0	0	0	
2000	50	1	48	1	0	0	0	0	0	0	0	0	0	0	
2100	34	0	29	4	0	0	0	0	0	0	1	0	0	0	
2200	21	1	19	0	0	0	0	0	0	0	1	0	0	0	
2300	9	0	7	1	0	0	0	0	0	0	1	0	0	0	
07-19	2059	23	1811	153	2	21	8	0	15	2	13	9	0	2	
06-22	2314	26	2048	167	2	21	8	0	15	2	14	9	0	2	
06-00	2344	27	2074	168	2	21	8	0	15	2	16	9	0	2	
00-00	2419	27	2135	178	2	22	9	0	17	2	16	9	0	2	

Superseded

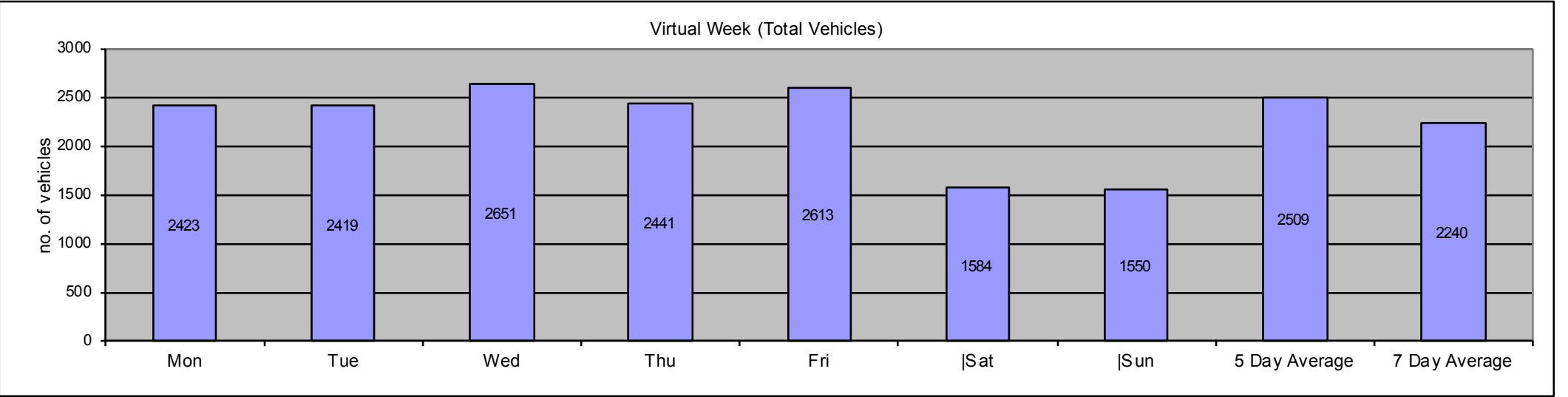
SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
08 February 2023															
0000	8	0	5	2	0	0	0	0	1	0	0	0	0	0	
0100	2	0	0	2	0	0	0	0	0	0	0	0	0	0	
0200	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
0300	2	0	1	0	0	0	0	0	1	0	0	0	0	0	
0400	10	0	8	2	0	0	0	0	0	0	0	0	0	0	
0500	49	0	46	2	0	0	0	0	0	0	1	0	0	0	
0600	73	3	67	3	0	0	0	0	0	0	0	0	0	0	
0700	200	3	174	20	0	1	0	0	0	0	2	0	0	0	
0800	383	1	345	31	0	4	0	0	1	0	0	1	0	0	
0900	250	2	214	27	0	4	2	0	0	0	1	0	0	0	
1000	136	2	114	15	0	3	1	0	0	0	1	0	0	0	
1100	134	0	117	10	0	5	1	0	1	0	0	0	0	0	
1200	130	2	109	16	0	0	0	0	2	0	0	1	0	0	
1300	113	0	98	10	0	0	1	0	1	0	2	1	0	0	
1400	121	1	101	10	0	2	3	0	0	1	1	2	0	0	
1500	172	2	147	14	1	1	2	0	2	0	0	3	0	0	
1600	197	0	172	13	1	2	2	0	3	0	4	0	0	0	
1700	199	3	188	5	0	0	0	0	1	0	0	2	0	0	
1800	193	0	186	3	1	1	1	0	1	0	0	0	0	0	
1900	110	0	105	4	0	1	0	0	0	0	0	0	0	0	
2000	82	1	80	1	0	0	0	0	0	0	0	0	0	0	
2100	44	0	42	1	0	0	0	0	1	0	0	0	0	0	
2200	25	0	24	1	0	0	0	0	0	0	0	0	0	0	
2300	14	0	10	2	0	0	0	0	0	0	2	0	0	0	
07-19	2228	16	1965	174	3	23	13	0	12	1	11	10	0	0	
06-22	2537	20	2259	183	3	24	13	0	13	1	11	10	0	0	
06-00	2576	20	2293	186	3	24	13	0	13	1	13	10	0	0	
00-00	2651	20	2356	195	3	24	13	0	15	1	14	10	0	0	

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023			to	08 February 2023		Direction	Southbound								
													FIVE OR LESS		
			CARS OR	LIGHT		TWO	THREE	FOUR OR	FOUR OR			SIX OR	AXLE	SIX AXLE	SEVEN OR
TIME	TOTAL	MOTOR-	CAR-	GOODS	BUSES	AXLE, SIX	AXLE	MORE	LESS	FIVE	SIX OR	AXLE	MULTI-	MULTI-	MORE
PERIOD	VEHICLES	CYCLES	BASED	VEHICLES		TYRE, RIGID	RIGID	AXLE	AXLE	AXLE	AXLE	ARTIC	TRAILER	TRAILER	AXLE
			LGV							ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
Average Day															
0000	8	0	7	1	0	0	0	0	0	0	0	0	0	0	0
0100	5	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0200	6	0	4	1	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	4	1	0	0	0	0	0	0	0	0	0	0	0
0400	10	0	8	2	0	0	0	0	0	0	0	0	0	0	0
0500	41	0	39	1	0	0	0	0	0	0	0	0	0	0	0
0600	63	2	58	2	0	0	0	0	0	0	0	0	0	0	0
0700	158	4	138	14	0	0	0	0	0	0	1	0	0	0	0
0800	231	1	208	18	0	1	0	0	0	0	0	0	0	0	0
0900	172	1	150	17	1	2	1	0	0	0	1	0	0	0	0
1000	134	2	118	10	0	2	1	0	0	0	1	0	0	0	0
1100	143	1	129	8	0	3	1	0	1	0	0	0	0	0	0
1200	133	1	118	10	0	1	0	0	1	0	1	1	0	0	0
1300	135	2	120	9	0	1	1	0	1	0	1	1	0	0	0
1400	130	1	114	10	0	2	1	0	1	0	1	1	0	0	0
1500	160	2	138	12	0	1	2	0	2	0	2	1	0	0	0
1600	185	3	165	10	0	2	2	0	1	0	1	1	0	0	0
1700	169	3	159	4	0	1	1	0	1	0	1	0	0	0	0
1800	136	1	128	4	0	2	0	0	0	0	0	0	0	0	0
1900	82	0	77	4	0	0	0	0	0	0	0	0	0	0	0
2000	55	1	53	2	0	0	0	0	0	0	0	0	0	0	0
2100	39	0	36	2	0	0	0	0	0	0	1	0	0	0	0
2200	26	0	25	1	0	0	0	0	0	0	0	0	0	0	0
2300	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0
07-19	1886	21	1684	127	2	18	9	0	8	1	9	6	0	1	1
06-22	2126	25	1908	137	2	19	9	0	9	1	10	6	0	1	1
06-00	2166	25	1945	139	2	19	9	0	9	1	11	6	0	1	1
00-00	2240	26	2009	147	2	19	9	0	9	1	11	6	0	1	1

Superseded

SS1004 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
02 February 2023		to	08 February 2023			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	2423	26	2143	179	3	25	15	1	10	1	14	5	0	1	
Tue	2419	27	2135	178	2	22	9	0	17	2	16	9	0	2	
Wed	2651	20	2356	195	3	24	13	0	15	1	14	10	0	0	
Thu	2441	26	2176	179	3	18	10	0	6	1	10	10	0	2	
Fri	2613	27	2351	165	3	16	13	0	12	0	16	7	0	3	
Sat	1584	30	1445	79	3	18	2	0	2	0	5	0	0	0	
Sun	1550	23	1458	54	0	9	1	0	2	0	2	1	0	0	
5 Day Average															
[--]	2509	25	2232	179	3	21	12	0	12	1	14	8	0	2	
7 Day Average															
[--]	2240	26	2009	147	2	19	9	0	9	1	11	6	0	1	
Total Vehicles															
[--]	15681	179	14064	1029	17	132	63	1	64	5	77	42	0	8	



Superseded

SS1004 Llandarcy										Site 1		Location		B4290 (51.64641, -3.85150)								
0/1/00		to 08 February 2023								Direction		Southbound		Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)				
Time	Total	0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean	85%ile
Period	Vehicles	10	15	20	25	30	35	40	45	50	55	60	65	130			ACPO	ACPO	DFT	DFT	Speed	Speed
Saturday, 0 January 1900																						
0000	9	0	0	0	2	3	1	3	0	0	0	0	0	0	4	44.44	3	33.33	0	0	30.8	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	5	0	0	0	1	1	1	2	0	0	0	0	0	0	3	60	2	40	0	0	31.7	-
0300	8	0	0	0	1	6	1	0	0	0	0	0	0	0	1	12.5	0	0	0	0	27.3	-
0400	9	0	0	0	2	2	4	1	0	0	0	0	0	0	5	55.56	1	11.11	0	0	29.4	-
0500	51	0	0	3	6	18	18	6	0	0	0	0	0	0	24	47.06	6	11.76	0	0	29.5	34.6
0600	78	0	0	0	15	34	23	6	0	0	0	0	0	0	29	37.18	6	7.692	0	0	28.9	32
0700	213	0	2	6	34	107	58	6	0	0	0	0	0	0	64	30.05	6	2.817	0	0	28.1	31.7
0800	259	0	5	10	50	138	53	3	0	0	0	0	0	0	56	21.62	3	1.158	0	0	27	31.2
0900	177	0	1	10	51	86	27	2	0	0	0	0	0	0	29	16.38	2	1.13	0	0	26.4	30.6
1000	128	0	0	3	30	62	30	3	0	0	0	0	0	0	33	25.78	3	2.344	0	0	27.5	31.4
1100	135	0	0	1	37	67	28	2	0	0	0	0	0	0	30	22.22	2	1.481	0	0	27.4	31.2
1200	135	0	0	2	19	79	33	2	0	0	0	0	0	0	35	25.93	2	1.481	0	0	27.9	31.4
1300	130	0	5	2	18	70	33	2	0	0	0	0	0	0	35	26.92	2	1.538	0	0	27.6	32
1400	122	0	0	2	27	69	22	2	0	0	0	0	0	0	24	19.67	2	1.639	0	0	27.1	30.5
1500	179	0	2	2	32	97	39	7	0	0	0	0	0	0	46	25.7	7	3.911	0	0	27.8	31.7
1600	245	2	1	5	56	141	36	3	0	0	1	0	0	0	40	16.33	4	1.633	1	0.408	26.7	30.2
1700	176	2	2	3	39	98	30	2	0	0	0	0	0	0	32	18.18	2	1.136	0	0	26.8	30.6
1800	152	0	1	5	55	74	15	2	0	0	0	0	0	0	17	11.18	2	1.316	0	0	26.2	29.6
1900	67	0	0	0	14	38	12	3	0	0	0	0	0	0	15	22.39	3	4.478	0	0	28	32.1
2000	73	0	0	3	17	36	15	2	0	0	0	0	0	0	17	23.29	2	2.74	0	0	27.6	31.5
2100	48	0	0	0	4	26	16	2	0	0	0	0	0	0	18	37.5	2	4.167	0	0	28.6	32.1
2200	29	0	0	0	11	8	9	1	0	0	0	0	0	0	10	34.48	1	3.448	0	0	27.7	31.6
2300	13	0	0	0	0	4	9	0	0	0	0	0	0	0	9	69.23	0	0	0	0	30.6	33.8
07-19	2051	4	19	51	448	1088	404	36	0	0	1	0	0	0	441	21.5	37	1.804	1	0.049	27.2	31
06-22	2317	4	19	54	498	1222	470	49	0	0	1	0	0	0	520	22.44	50	2.158	1	0.043	27.3	31
06-00	2359	4	19	54	509	1234	488	50	0	0	1	0	0	0	539	22.85	51	2.162	1	0.042	27.3	31.1
00-00	2441	4	19	57	521	1264	513	62	0	0	1	0	0	0	576	23.6	63	2.581	1	0.041	27.4	31.2

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)					
0/1/00				to		08 February 2023				Direction	Southbound										Speed Limit		ACPO (SL1)		DfT (SL2)		
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed								
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO			35 ACPO	45 DfT	45 DfT					
03 February 2023																											
0000	3	0	0	0	0	1	1	1	0	0	0	0	0	0	2	66.67	1	33.33	0	0	32.3	-					
0100	6	0	0	0	0	5	1	0	0	0	0	0	0	0	1	16.67	0	0	0	0	27.4	-					
0200	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	100	1	100	0	0	40.8	-					
0300	4	0	0	0	1	2	1	0	0	0	0	0	0	0	1	25	0	0	0	0	27.1	-					
0400	10	0	0	0	1	4	5	0	0	0	0	0	0	0	5	50	0	0	0	0	29.2	-					
0500	57	0	0	0	8	24	21	4	0	0	0	0	0	0	25	43.86	4	7.018	0	0	29.5	33.6					
0600	87	0	0	0	9	27	41	8	1	1	0	0	0	0	51	58.62	10	11.49	1	1.149	30.6	34.3					
0700	199	0	2	6	23	97	55	14	2	0	0	0	0	0	71	35.68	16	8.04	0	0	28.6	32.4					
0800	242	2	5	12	58	119	42	4	0	0	0	0	0	0	46	19.01	4	1.653	0	0	26.5	30.5					
0900	159	1	5	4	31	94	20	4	0	0	0	0	0	0	24	15.09	4	2.516	0	0	26.6	30.5					
1000	132	0	0	3	20	81	22	6	0	0	0	0	0	0	28	21.21	6	4.545	0	0	27.9	30.5					
1100	159	0	1	5	31	90	24	7	1	0	0	0	0	0	32	20.13	8	5.031	0	0	27.4	31.3					
1200	147	0	0	2	30	84	30	1	0	0	0	0	0	0	31	21.09	1	0.68	0	0	27.5	31.7					
1300	145	0	1	2	19	93	26	4	0	0	0	0	0	0	30	20.69	4	2.759	0	0	27.9	31.3					
1400	169	0	0	1	34	103	27	3	1	0	0	0	0	0	31	18.34	4	2.367	0	0	27.5	30.4					
1500	216	0	1	10	45	116	43	1	0	0	0	0	0	0	44	20.37	1	0.463	0	0	26.9	30.9					
1600	249	0	1	8	63	140	31	5	1	0	0	0	0	0	37	14.86	6	2.41	0	0	26.7	29.9					
1700	199	0	1	5	66	104	21	1	1	0	0	0	0	0	23	11.56	2	1.005	0	0	26.1	29.3					
1800	171	1	1	3	54	88	21	3	0	0	0	0	0	0	24	14.04	3	1.754	0	0	26.2	29.7					
1900	96	0	0	2	28	49	15	2	0	0	0	0	0	0	17	17.71	2	2.083	0	0	27	30.9					
2000	58	0	0	1	13	29	13	2	0	0	0	0	0	0	15	25.86	2	3.448	0	0	27.7	32.2					
2100	48	0	0	0	9	28	6	4	1	0	0	0	0	0	11	22.92	5	10.42	0	0	28.2	33.2					
2200	39	0	0	1	5	20	9	4	0	0	0	0	0	0	13	33.33	4	10.26	0	0	28.6	32					
2300	17	0	0	0	1	8	5	3	0	0	0	0	0	0	8	47.06	3	17.65	0	0	30.2	35.9					
07-19	2187	4	18	61	474	1209	362	53	6	0	0	0	0	0	421	19.25	59	2.698	0	0	27.1	30.8					
06-22	2476	4	18	64	533	1342	437	69	8	1	0	0	0	0	515	20.8	78	3.15	1	0.04	27.2	31.1					
06-00	2532	4	18	65	539	1370	451	76	8	1	0	0	0	0	536	21.17	85	3.357	1	0.039	27.3	31.1					
00-00	2613	4	18	65	549	1406	480	81	9	1	0	0	0	0	571	21.85	91	3.483	1	0.038	27.3	31.2					

Superseded

SS1004 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)											
0/1/00				to 08 February 2023				Direction		Southbound						Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed
Time Period	Total Vehicles	0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DFT	45 DFT			
04 February 2023																							
0000	17	0	0	0	1	7	6	2	1	0	0	0	0	0	9	52.94	3	17.65	0	0	31.1	37	
0100	7	0	0	0	3	3	1	0	0	0	0	0	0	0	1	14.29	0	0	0	0	26.2	-	
0200	5	0	0	0	0	2	3	0	0	0	0	0	0	0	3	60	0	0	0	0	30.7	-	
0300	8	0	0	0	1	4	1	2	0	0	0	0	0	0	3	37.5	2	25	0	0	30.5	-	
0400	3	0	0	0	1	0	2	0	0	0	0	0	0	0	2	66.67	0	0	0	0	29.3	-	
0500	20	0	0	0	2	6	7	5	0	0	0	0	0	0	12	60	5	25	0	0	31.3	38.1	
0600	27	0	0	1	2	10	9	4	1	0	0	0	0	0	14	51.85	5	18.52	0	0	30.7	36.7	
0700	67	0	0	2	6	34	20	5	0	0	0	0	0	0	25	37.31	5	7.463	0	0	29.2	33.5	
0800	88	0	0	0	17	48	21	2	0	0	0	0	0	0	23	26.14	2	2.273	0	0	28.1	32.3	
0900	118	0	2	2	19	70	23	2	0	0	0	0	0	0	25	21.19	2	1.695	0	0	27.5	32.5	
1000	143	0	0	7	25	84	24	3	0	0	0	0	0	0	27	18.88	3	2.098	0	0	26.9	30.8	
1100	160	2	0	1	34	87	33	3	0	0	0	0	0	0	36	22.5	3	1.875	0	0	27.4	31	
1200	150	1	3	3	28	79	34	2	0	0	0	0	0	0	36	24	2	1.333	0	0	27	30.7	
1300	137	0	0	3	20	62	49	2	0	1	0	0	0	0	52	37.96	3	2.19	1	0.73	28.6	32.5	
1400	108	0	0	3	16	51	32	5	1	0	0	0	0	0	38	35.19	6	5.556	0	0	28.6	32.3	
1500	96	0	0	1	9	57	26	2	1	0	0	0	0	0	29	30.21	3	3.125	0	0	28.4	32.8	
1600	80	0	0	0	15	45	18	2	0	0	0	0	0	0	20	25	2	2.5	0	0	28.2	31.7	
1700	91	0	0	1	9	62	16	3	0	0	0	0	0	0	19	20.88	3	3.297	0	0	28	30.7	
1800	79	1	0	3	10	37	23	3	2	0	0	0	0	0	28	35.44	5	6.329	0	0	28.5	32.7	
1900	59	0	0	1	8	30	20	0	0	0	0	0	0	0	20	33.9	0	0	0	0	28.3	31.9	
2000	40	0	0	0	3	26	8	3	0	0	0	0	0	0	11	27.5	3	7.5	0	0	29.1	33.7	
2100	32	0	0	0	3	12	14	1	2	0	0	0	0	0	17	53.13	3	9.375	0	0	30	32.6	
2200	30	0	0	0	1	16	7	3	2	0	1	0	0	0	13	43.33	6	20	1	3.333	31.4	37.1	
2300	19	0	0	0	3	3	11	1	0	1	0	0	0	0	13	68.42	2	10.53	1	5.263	30.9	34.4	
07-19	1317	4	5	26	208	716	319	34	4	1	0	0	0	0	358	27.18	39	2.961	1	0.076	27.9	31.7	
06-22	1475	4	5	28	224	794	370	42	7	1	0	0	0	0	420	28.47	50	3.39	1	0.068	28	31.8	
06-00	1524	4	5	28	228	813	388	46	9	2	1	0	0	0	446	29.27	58	3.806	3	0.197	28.1	31.9	
00-00	1584	4	5	28	236	835	408	55	10	2	1	0	0	0	476	30.05	68	4.293	3	0.189	28.2	32.1	

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)																											
0/1/00										to										08 February 2023										Direction										Southbound									
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)										ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed																						
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DFT	45 DFT																													
05 February 2023																																																	
0000	11	0	0	0	0	6	3	2	0	0	0	0	0	0	5	45.45	2	18.18	0	0	30.7	35.9																											
0100	10	0	0	0	2	4	3	1	0	0	0	0	0	0	4	40	1	10	0	0	30	-																											
0200	13	0	0	0	2	6	4	1	0	0	0	0	0	0	5	38.46	1	7.692	0	0	28.9	34.2																											
0300	8	0	0	0	0	7	0	0	1	0	0	0	0	0	1	12.5	1	12.5	0	0	30.1	-																											
0400	8	0	0	0	1	3	3	1	0	0	0	0	0	0	4	50	1	12.5	0	0	30	-																											
0500	9	0	0	0	0	6	2	1	0	0	0	0	0	0	3	33.33	1	11.11	0	0	29.7	-																											
0600	15	0	0	0	3	7	4	1	0	0	0	0	0	0	5	33.33	1	6.667	0	0	28.5	33.1																											
0700	48	0	0	0	4	22	15	5	1	1	0	0	0	0	22	45.83	7	14.58	1	2.083	30.9	35																											
0800	64	0	1	2	10	36	12	3	0	0	0	0	0	0	15	23.44	3	4.688	0	0	27.7	31.1																											
0900	116	0	0	3	26	60	24	3	0	0	0	0	0	0	27	23.28	3	2.586	0	0	27.4	31																											
1000	141	0	0	5	41	56	34	5	0	0	0	0	0	0	39	27.66	5	3.546	0	0	27.4	31.7																											
1100	147	1	0	4	23	83	32	4	0	0	0	0	0	0	36	24.49	4	2.721	0	0	27.6	30.9																											
1200	144	0	0	1	23	75	36	9	0	0	0	0	0	0	45	31.25	9	6.25	0	0	28.4	31.4																											
1300	148	1	0	0	15	100	29	3	0	0	0	0	0	0	32	21.62	3	2.027	0	0	28.1	31.2																											
1400	132	0	0	2	16	73	36	4	1	0	0	0	0	0	41	31.06	5	3.788	0	0	28.6	31.6																											
1500	78	0	1	0	11	37	23	4	2	0	0	0	0	0	29	37.18	6	7.692	0	0	29	32.8																											
1600	116	0	1	1	22	57	33	1	1	0	0	0	0	0	35	30.17	2	1.724	0	0	28	31.4																											
1700	121	0	0	0	27	60	30	4	0	0	0	0	0	0	34	28.1	4	3.306	0	0	28.1	31.8																											
1800	71	0	0	0	12	34	23	2	0	0	0	0	0	0	25	35.21	2	2.817	0	0	28.4	31.2																											
1900	55	0	0	3	8	29	11	4	0	0	0	0	0	0	15	27.27	4	7.273	0	0	27.9	31.8																											
2000	38	0	0	0	8	17	9	4	0	0	0	0	0	0	13	34.21	4	10.53	0	0	28.9	33.9																											
2100	34	0	0	0	4	18	9	2	1	0	0	0	0	0	12	35.29	3	8.824	0	0	29.3	33.5																											
2200	16	0	0	0	2	6	7	1	0	0	0	0	0	0	8	50	1	6.25	0	0	29.7	32																											
2300	7	0	0	0	1	1	4	1	0	0	0	0	0	0	5	71.43	1	14.29	0	0	31	-																											
07-19	1326	2	3	18	230	693	327	47	5	1	0	0	0	0	380	28.66	53	3.997	1	0.075	28.1	31.5																											
06-22	1468	2	3	21	253	764	360	58	6	1	0	0	0	0	425	28.95	65	4.428	1	0.068	28.2	31.7																											
06-00	1491	2	3	21	256	771	371	60	6	1	0	0	0	0	438	29.38	67	4.494	1	0.067	28.2	31.7																											
00-00	1550	2	3	21	261	803	386	66	7	1	0	0	0	0	460	29.68	74	4.774	1	0.065	28.3	31.8																											

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)																											
0/1/00										to										08 February 2023										Direction										Southbound									
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)										ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed																						
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DFT	45 DFT																													
06 February 2023																																																	
0000	6	0	0	0	0	3	2	1	0	0	0	0	0	0	3	50	1	16.67	0	0	30.2	-																											
0100	4	0	0	0	1	1	2	0	0	0	0	0	0	0	2	50	0	0	0	0	28.1	-																											
0200	7	0	0	0	1	1	4	1	0	0	0	0	0	0	5	71.43	1	14.29	0	0	32.2	-																											
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	30.1	-																											
0400	17	0	0	0	2	6	7	2	0	0	0	0	0	0	9	52.94	2	11.76	0	0	29.6	34.3																											
0500	55	0	0	1	5	26	19	3	1	0	0	0	0	0	23	41.82	4	7.273	0	0	29.3	33																											
0600	77	0	0	2	2	36	29	7	1	0	0	0	0	0	37	48.05	8	10.39	0	0	30.2	33.8																											
0700	191	0	2	3	28	110	46	2	0	0	0	0	0	0	48	25.13	2	1.047	0	0	27.8	31.5																											
0800	287	0	1	7	61	153	61	4	0	0	0	0	0	0	65	22.65	4	1.394	0	0	27.3	30.9																											
0900	167	0	1	3	36	82	38	7	0	0	0	0	0	0	45	26.95	7	4.192	0	0	27.7	31.4																											
1000	143	0	0	3	34	87	17	2	0	0	0	0	0	0	19	13.29	2	1.399	0	0	26.9	29.9																											
1100	134	0	0	1	19	75	35	4	0	0	0	0	0	0	39	29.1	4	2.985	0	0	28.2	31.6																											
1200	103	0	0	1	24	43	26	9	0	0	0	0	0	0	35	33.98	9	8.738	0	0	28.4	32.8																											
1300	148	0	0	1	26	81	33	6	1	0	0	0	0	0	40	27.03	7	4.73	0	0	28	31.3																											
1400	133	0	0	7	41	58	25	1	1	0	0	0	0	0	27	20.3	2	1.504	0	0	26.6	30.7																											
1500	197	0	1	7	47	114	26	1	1	0	0	0	0	0	28	14.21	2	1.015	0	0	26.5	30																											
1600	201	1	4	13	44	103	35	1	0	0	0	0	0	0	36	17.91	1	0.498	0	0	26.4	30.6																											
1700	192	2	2	3	51	96	37	0	1	0	0	0	0	0	38	19.79	1	0.521	0	0	26.6	30.8																											
1800	141	0	0	6	51	70	11	2	1	0	0	0	0	0	14	9.929	3	2.128	0	0	26.1	29.4																											
1900	100	0	0	4	27	49	17	3	0	0	0	0	0	0	20	20	3	3	0	0	26.7	30.6																											
2000	46	0	0	0	7	25	11	2	1	0	0	0	0	0	14	30.43	3	6.522	0	0	28.7	32.4																											
2100	35	0	0	1	8	12	14	0	0	0	0	0	0	0	14	40	0	0	0	0	28	31.9																											
2200	25	0	1	0	7	5	11	1	0	0	0	0	0	0	12	48	1	4	0	0	28.1	34.2																											
2300	13	0	0	0	1	6	5	1	0	0	0	0	0	0	6	46.15	1	7.692	0	0	30.3	34.3																											
07-19	2037	3	11	55	462	1072	390	39	5	0	0	0	0	0	434	21.31	44	2.16	0	0	27.2	30.9																											
06-22	2295	3	11	62	506	1194	461	51	7	0	0	0	0	0	519	22.61	58	2.527	0	0	27.3	31.1																											
06-00	2333	3	12	62	514	1205	477	53	7	0	0	0	0	0	537	23.02	60	2.572	0	0	27.3	31.2																											
00-00	2423	3	12	63	523	1242	512	60	8	0	0	0	0	0	580	23.94	68	2.806	0	0	27.4	31.3																											

Superseded

SS1004 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)										
0/1/00		to 08 February 2023								Direction		Southbound		Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed	
Time Period	Total Vehicles	0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DFT			45 DFT
07 February 2023																						
0000	5	0	0	0	1	2	2	0	0	0	0	0	0	0	2	40	0	0	0	0	28.4	-
0100	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.1	-
0200	4	0	0	0	1	2	0	0	1	0	0	0	0	0	1	25	1	25	0	0	29.8	-
0300	7	0	0	0	1	5	1	0	0	0	0	0	0	0	1	14.29	0	0	0	0	27.1	-
0400	13	0	0	1	3	5	4	0	0	0	0	0	0	0	4	30.77	0	0	0	0	27.6	32.9
0500	43	0	0	0	7	18	13	4	1	0	0	0	0	0	18	41.86	5	11.63	0	0	29.4	33.8
0600	81	0	0	0	9	46	20	5	1	0	0	0	0	0	26	32.1	6	7.407	0	0	28.9	32.9
0700	187	0	1	5	36	97	42	4	2	0	0	0	0	0	48	25.67	6	3.209	0	0	27.6	31.3
0800	291	1	4	8	51	175	49	2	1	0	0	0	0	0	52	17.87	3	1.031	0	0	27	30.3
0900	220	0	2	4	56	114	40	4	0	0	0	0	0	0	44	20	4	1.818	0	0	27	30.6
1000	113	0	2	2	31	50	27	1	0	0	0	0	0	0	28	24.78	1	0.885	0	0	27.1	31.3
1100	135	0	2	0	33	70	23	6	1	0	0	0	0	0	30	22.22	7	5.185	0	0	27.6	31.5
1200	125	0	1	3	21	71	26	3	0	0	0	0	0	0	29	23.2	3	2.4	0	0	27.7	31
1300	127	0	0	3	28	62	31	2	1	0	0	0	0	0	34	26.77	3	2.362	0	0	27.9	31.5
1400	127	0	1	1	23	73	21	8	0	0	0	0	0	0	29	22.83	8	6.299	0	0	27.9	31.3
1500	179	0	0	2	24	103	49	1	0	0	0	0	0	0	50	27.93	1	0.559	0	0	28.2	31.1
1600	205	0	1	5	44	123	27	4	0	0	1	0	0	0	32	15.61	5	2.439	1	0.488	27.1	30.1
1700	204	0	1	3	43	124	26	5	2	0	0	0	0	0	33	16.18	7	3.431	0	0	27	30.1
1800	146	0	0	4	38	85	17	2	0	0	0	0	0	0	19	13.01	2	1.37	0	0	26.7	30
1900	90	0	1	1	19	39	27	2	0	1	0	0	0	0	30	33.33	3	3.333	1	1.111	28.1	31.6
2000	50	0	0	0	16	20	13	1	0	0	0	0	0	0	14	28	1	2	0	0	27.6	32.4
2100	34	0	0	0	3	17	13	1	0	0	0	0	0	0	14	41.18	1	2.941	0	0	29.5	33.3
2200	21	0	0	1	5	7	6	2	0	0	0	0	0	0	8	38.1	2	9.524	0	0	28.1	34.2
2300	9	0	0	0	1	3	4	1	0	0	0	0	0	0	5	55.56	1	11.11	0	0	30.3	-
07-19	2059	1	15	40	428	1147	378	42	7	0	1	0	0	0	428	20.79	50	2.428	1	0.049	27.4	30.8
06-22	2314	1	16	41	475	1269	451	51	8	1	1	0	0	0	512	22.13	61	2.636	2	0.086	27.5	31
06-00	2344	1	16	42	481	1279	461	54	8	1	1	0	0	0	525	22.4	64	2.73	2	0.085	27.5	31
00-00	2419	1	16	43	496	1312	481	58	10	1	1	0	0	0	551	22.78	70	2.894	2	0.083	27.5	31

Superseded

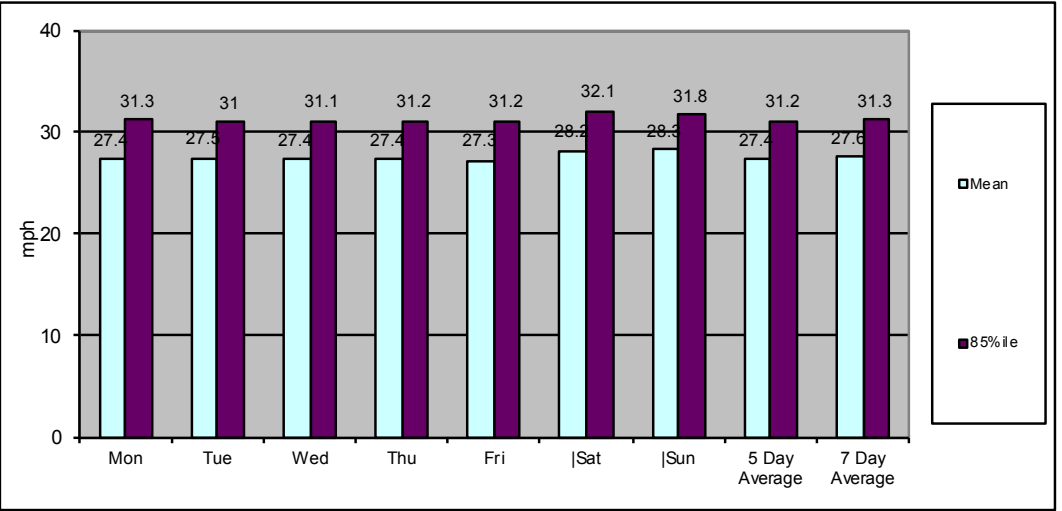
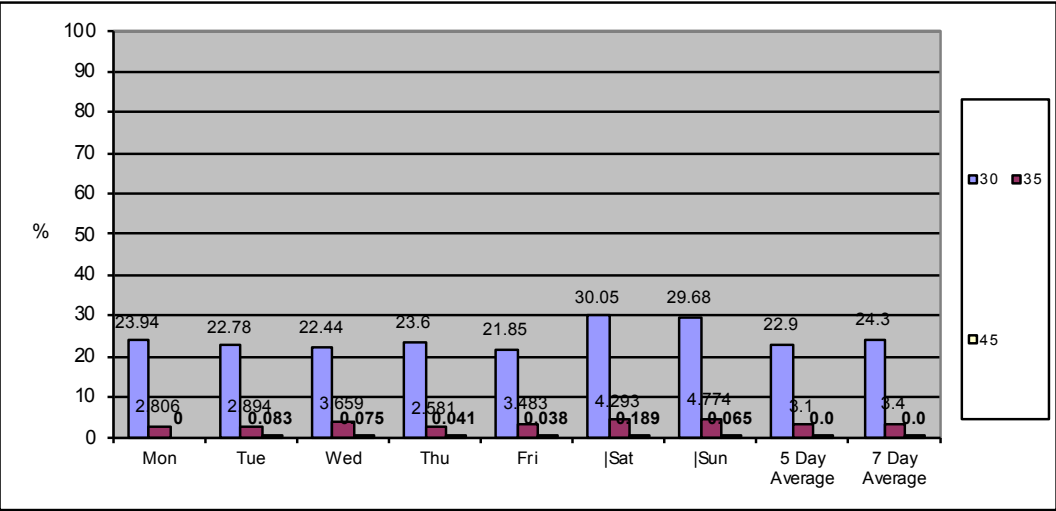
SS1004 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)															
0/1/00		to 08 February 2023								Direction		Southbound								Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed
Time Period	Total Vehicles	0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO	35 ACPO	45 DFT	45 DFT							
08 February 2023																											
0000	8	0	1	0	1	3	2	1	0	0	0	0	0	0	3	37.5	1	12.5	0	0	27.3	-					
0100	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	-					
0200	4	0	0	0	1	0	1	1	1	0	0	0	0	0	3	75	2	50	0	0	34	-					
0300	2	0	0	0	0	1	0	1	0	0	0	0	0	0	1	50	1	50	0	0	32.1	-					
0400	10	0	0	1	1	5	3	0	0	0	0	0	0	0	3	30	0	0	0	0	27.7	-					
0500	49	0	0	1	6	21	15	5	1	0	0	0	0	0	21	42.86	6	12.24	0	0	29.7	34.3					
0600	73	0	0	0	11	30	26	6	0	0	0	0	0	0	32	43.84	6	8.219	0	0	29.6	34.3					
0700	200	0	1	9	24	104	54	6	2	0	0	0	0	0	62	31	8	4	0	0	28.3	31.7					
0800	383	1	5	8	124	190	50	5	0	0	0	0	0	0	55	14.36	5	1.305	0	0	26.3	29.9					
0900	250	0	1	10	50	133	49	5	2	0	0	0	0	0	56	22.4	7	2.8	0	0	27.4	31.1					
1000	136	0	4	5	26	65	28	6	1	1	0	0	0	0	36	26.47	8	5.882	1	0.735	27.3	32.7					
1100	134	0	0	3	27	80	18	6	0	0	0	0	0	0	24	17.91	6	4.478	0	0	27.4	30.8					
1200	130	0	1	3	26	77	18	5	0	0	0	0	0	0	23	17.69	5	3.846	0	0	27.4	30.2					
1300	113	0	0	2	17	66	25	3	0	0	0	0	0	0	28	24.78	3	2.655	0	0	28.2	31.7					
1400	121	0	2	2	17	72	22	5	1	0	0	0	0	0	28	23.14	6	4.959	0	0	28	32.2					
1500	172	0	0	0	34	96	36	6	0	0	0	0	0	0	42	24.42	6	3.488	0	0	27.8	31.2					
1600	197	0	3	5	39	104	40	6	0	0	0	0	0	0	46	23.35	6	3.046	0	0	27.4	31.5					
1700	199	2	2	0	52	109	31	3	0	0	0	0	0	0	34	17.09	3	1.508	0	0	26.8	30.5					
1800	193	0	5	3	60	95	26	4	0	0	0	0	0	0	30	15.54	4	2.073	0	0	26.2	30.2					
1900	110	0	0	4	32	57	15	2	0	0	0	0	0	0	17	15.45	2	1.818	0	0	26.5	30.7					
2000	82	0	0	4	36	28	13	1	0	0	0	0	0	0	14	17.07	1	1.22	0	0	26	30.4					
2100	44	0	0	0	5	22	15	2	0	0	0	0	0	0	17	38.64	2	4.545	0	0	28.4	32.3					
2200	25	0	0	0	2	9	9	4	1	0	0	0	0	0	14	56	5	20	0	0	30.9	36.4					
2300	14	0	0	0	1	7	2	3	0	0	1	0	0	0	6	42.86	4	28.57	1	7.143	32.3	38.7					
07-19	2228	3	24	50	496	1191	397	60	6	1	0	0	0	0	464	20.83	67	3.007	1	0.045	27.2	30.9					
06-22	2537	3	24	58	580	1328	466	71	6	1	0	0	0	0	544	21.44	78	3.074	1	0.039	27.2	30.9					
06-00	2576	3	24	58	583	1344	477	78	7	1	1	0	0	0	564	21.89	87	3.377	2	0.078	27.3	31					
00-00	2651	3	25	60	592	1376	498	86	9	1	1	0	0	0	595	22.44	97	3.659	2	0.075	27.4	31.1					

Superseded

SS1004 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)										
0/1/00					to 08 February 2023					Direction		Southbound										
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed			
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO			35 ACPO	45 DFT	45 DFT
Average Day																						
0000	8	0	0	0	1	4	2	1	0	0	0	0	0	0	4	47.46	2	18.64	0	0	30.2	-
0100	5	0	0	0	1	2	1	0	0	0	0	0	0	0	1	25	0	3.125	0	0	27.9	-
0200	6	0	0	0	1	2	2	1	0	0	0	0	0	0	3	53.85	1	20.51	0	0	31	-
0300	5	0	0	0	1	4	1	0	0	0	0	0	0	0	1	23.68	1	10.53	0	0	28.8	-
0400	10	0	0	0	2	4	4	1	0	0	0	0	0	0	5	45.71	1	5.714	0	0	28.9	-
0500	41	0	0	1	5	17	14	4	0	0	0	0	0	0	18	44.37	4	10.92	0	0	29.6	33.9
0600	63	0	0	0	7	27	22	5	1	0	0	0	0	0	28	44.29	6	9.589	0	0.228	29.7	33.7
0700	158	0	1	4	22	82	41	6	1	0	0	0	0	0	49	30.77	7	4.525	0	0.09	28.3	31.9
0800	231	1	3	7	53	123	41	3	0	0	0	0	0	0	45	19.33	3	1.487	0	0	26.9	30.6
0900	172	0	2	5	38	91	32	4	0	0	0	0	0	0	36	20.71	4	2.403	0	0	27.1	30.9
1000	134	0	1	4	30	69	26	4	0	0	0	0	0	0	30	22.44	4	2.991	0	0.107	27.3	31.2
1100	143	0	0	2	29	79	28	5	0	0	0	0	0	0	32	22.61	5	3.386	0	0	27.5	31.1
1200	133	0	1	2	24	73	29	4	0	0	0	0	0	0	33	25.05	4	3.319	0	0	27.7	31.4
1300	135	0	1	2	20	76	32	3	0	0	0	0	0	0	36	26.48	4	2.637	0	0.105	28	31.7
1400	130	0	0	3	25	71	26	4	1	0	0	0	0	0	31	23.9	5	3.618	0	0	27.8	31.3
1500	160	0	1	3	29	89	35	3	1	0	0	0	0	0	38	23.99	4	2.328	0	0	27.6	31.1
1600	185	0	2	5	40	102	31	3	0	0	0	0	0	0	35	19.03	4	2.011	0	0.155	27	30.5
1700	169	1	1	2	41	93	27	3	1	0	0	0	0	0	30	18.02	3	1.861	0	0	26.9	30.5
1800	136	0	1	3	40	69	19	3	0	0	0	0	0	0	22	16.47	3	2.204	0	0	26.6	30.3
1900	82	0	0	2	19	42	17	2	0	0	0	0	0	0	19	23.22	2	2.946	0	0.173	27.4	31.2
2000	55	0	0	1	14	26	12	2	0	0	0	0	0	0	14	25.32	2	4.134	0	0	27.7	31.9
2100	39	0	0	0	5	19	12	2	1	0	0	0	0	0	15	37.45	2	5.818	0	0	28.8	32.7
2200	26	0	0	0	5	10	8	2	0	0	0	0	0	0	11	42.16	3	10.81	0	0.541	29.2	33.9
2300	13	0	0	0	1	5	6	1	0	0	0	0	0	0	7	56.52	2	13.04	0	2.174	30.8	34.5
07-19	1886	3	14	43	392	1017	368	44	5	0	0	0	0	0	418	22.16	50	2.643	1	0.038	27.4	31
06-22	2126	3	14	47	438	1130	431	56	6	1	0	0	0	0	494	23.22	63	2.957	1	0.047	27.5	31.2
06-00	2166	3	14	47	444	1145	445	60	6	1	1	0	0	0	512	23.65	67	3.114	1	0.066	27.5	31.2
00-00	2240	3	14	48	454	1177	468	67	8	1	1	0	0	0	544	24.29	76	3.386	1	0.064	27.6	31.3

Superseded

SS1004 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)								
0/1/00					to					08 February 2023					Direction					Southbound					Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed											
		0 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 65	65 130	30	30	35 ACPO			35 ACPO	45 DFT	45 DFT								
Virtual Week																														
Mon	2423	3	12	63	523	1242	512	60	8	0	0	0	0	0	580	23.94	68	2.806	0	0	27.4	31.3								
Tue	2419	1	16	43	496	1312	481	58	10	1	1	0	0	0	551	22.78	70	2.894	2	0.083	27.5	31								
Wed	2651	3	25	60	592	1376	498	86	9	1	1	0	0	0	595	22.44	97	3.659	2	0.075	27.4	31.1								
Thu	2441	4	19	57	521	1264	513	62	0	0	1	0	0	0	576	23.6	63	2.581	1	0.041	27.4	31.2								
Fri	2613	4	18	65	549	1406	480	81	9	1	0	0	0	0	571	21.85	91	3.483	1	0.038	27.3	31.2								
Sat	1584	4	5	28	236	835	408	55	10	2	1	0	0	0	476	30.05	68	4.293	3	0.189	28.2	32.1								
Sun	1550	2	3	21	261	803	386	66	7	1	0	0	0	0	460	29.68	74	4.774	1	0.065	28.3	31.8								
5 Day Average																														
[--]	2509	3	18	58	536	1320	497	69	7	1	1	0	0	0	575	22.9	78	3.1	1	0.0	27.4	31.2								
7 Day Average																														
[--]	2240	3	14	48	454	1177	468	67	8	1	1	0	0	0	544	24.3	76	3.4	1	0.0	27.6	31.3								
Total Vehicles																														
[--]	15681	21	98	337	3178	8238	3278	468	53	6	4	0	0	0	3809	24.3	531	3.4	10	0.1	27.6	31.3								



Superseded

CC2514 Llandarcy
Transport Assessment

CAMBRIA

Appendix B: A4290 ATC Survey (Oct 2023)

Superseded

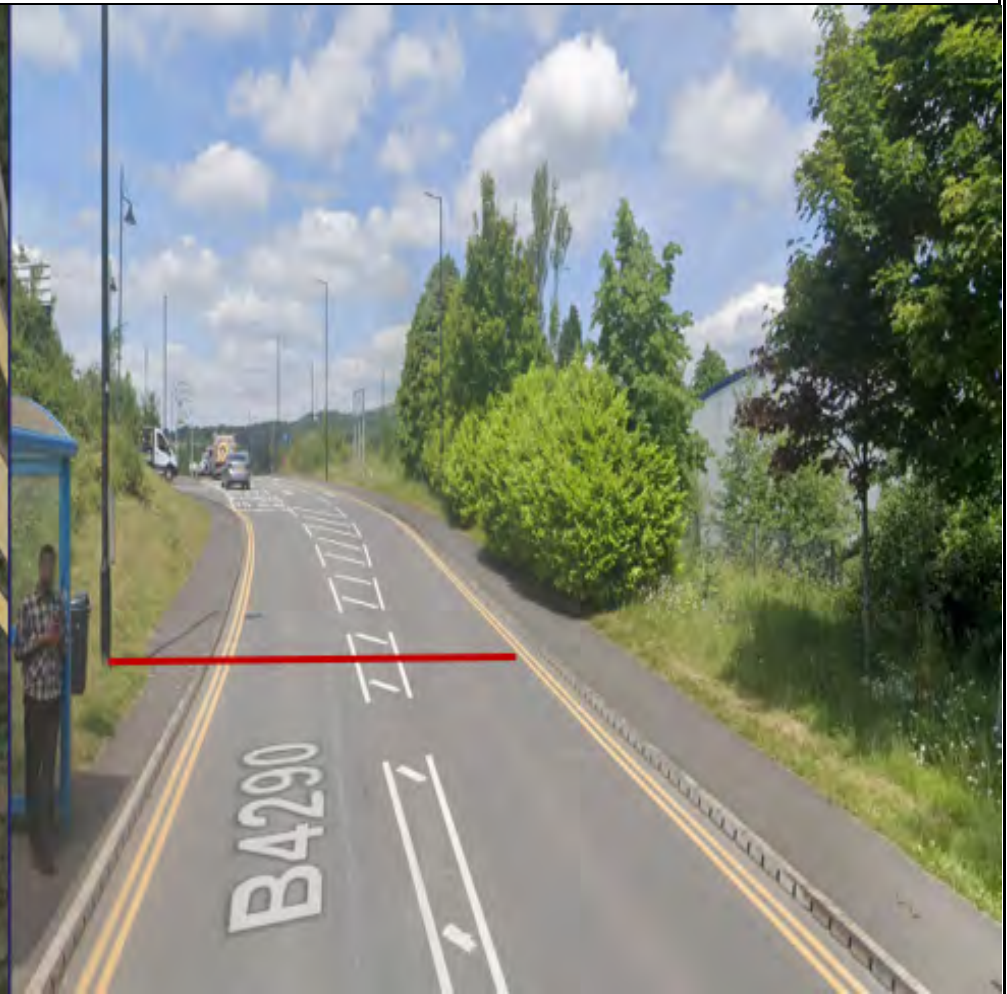


Job Number & Title: **SS1262 Llandarcy**

Site Location: B4290

Survey Date: 19/10/2023

Site Location Plan



Superseded

SS1262 Llandarcy																	
OCTOBER 2023						Posted Speed Limit (PSL)	Total Vehicles	5 Day Ave.	7 Day Ave.	Posted Speed Limit (PSL)		110%(PSL) + 2 (SL1)		DfT PSL+15 (SL2)		Mean Speed	85%ile Speed
Site	Location	Lat / Long	Direction	Start Date	End Date					>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%		
1	B4290	51.64641, - 3.85150	Northbound	19 October 2023	25 October 2023	20	23354	3669	3336	19269	82.5	13630	58.4	779	3.3	24.8	30.0
			Southbound	19 October 2023	25 October 2023		14500	2345	2071	13962	96.3	12519	86.3	1604	11.1	29.0	34.0
			Two-Way	19 October 2023	25 October 2023		37854	6013	5408	33231	88	26149	69	2383	6	26	32



Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
19 October 2023															
0000	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
0100	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
0200	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
0300	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
0400	12	0	7	0	0	0	0	0	0	0	3	2	0	0	
0500	37	1	25	7	0	0	0	0	1	0	2	1	0	0	
0600	65	0	46	14	1	0	1	0	1	0	1	1	0	0	
0700	180	1	144	25	2	1	3	0	2	0	1	1	0	0	
0800	208	2	164	30	2	5	2	1	1	0	0	1	0	0	
0900	154	2	119	25	0	2	2	0	2	0	0	2	0	0	
1000	181	1	147	23	3	1	2	0	1	2	1	0	0	0	
1100	188	2	163	19	2	1	0	0	0	0	1	0	0	0	
1200	192	2	165	22	2	0	0	0	1	0	0	0	0	0	
1300	200	2	168	26	1	0	0	0	3	0	0	0	0	0	
1400	217	6	184	23	0	1	1	0	1	0	0	1	0	0	
1500	299	5	241	45	2	2	1	0	2	0	0	0	0	1	
1600	327	1	284	36	1	0	3	0	2	0	0	0	0	0	
1700	398	2	370	22	1	0	1	0	1	0	0	1	0	0	
1800	288	0	271	14	0	1	1	0	1	0	0	0	0	0	
1900	205	0	198	5	1	0	0	0	1	0	0	0	0	0	
2000	177	2	164	9	1	0	0	0	0	0	0	1	0	0	
2100	127	1	120	6	0	0	0	0	0	0	0	0	0	0	
2200	58	0	55	3	0	0	0	0	0	0	0	0	0	0	
2300	28	1	24	3	0	0	0	0	0	0	0	0	0	0	
07-19	2832	26	2420	310	16	14	16	1	17	2	3	6	0	1	
06-22	3406	29	2948	344	19	14	17	1	19	2	4	8	0	1	
06-00	3492	30	3027	350	19	14	17	1	19	2	4	8	0	1	
00-00	3560	31	3077	358	19	14	17	1	20	2	9	11	0	1	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR LESS	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
20 October 2023															
0000	8	0	8	0	0	0	0	0	0	0	0	0	0	0	
0100	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0300	6	0	5	0	0	0	0	0	0	0	0	1	0	0	
0400	11	0	9	0	0	0	0	0	0	0	2	0	0	0	
0500	33	1	19	5	0	0	0	0	3	0	3	2	0	0	
0600	74	0	52	10	1	1	2	0	4	0	3	1	0	0	
0700	192	1	164	21	2	1	2	0	0	0	0	0	0	1	
0800	226	0	183	32	2	5	1	0	1	0	1	1	0	0	
0900	174	3	139	29	0	2	0	0	0	0	1	0	0	0	
1000	186	2	152	23	2	2	2	0	2	0	0	1	0	0	
1100	243	0	208	30	2	1	0	0	2	0	0	0	0	0	
1200	217	1	188	22	3	0	3	0	0	0	0	0	0	0	
1300	237	2	212	18	0	1	1	0	2	0	1	0	0	0	
1400	254	1	227	23	0	2	0	0	1	0	0	0	0	0	
1500	317	1	273	37	2	2	2	0	0	0	0	0	0	0	
1600	361	0	322	30	2	4	2	0	1	0	0	0	0	0	
1700	331	2	308	14	4	2	1	0	0	0	0	0	0	0	
1800	392	4	357	29	1	0	0	0	0	0	0	1	0	0	
1900	218	0	207	10	0	0	0	0	1	0	0	0	0	0	
2000	125	0	109	15	1	0	0	0	0	0	0	0	0	0	
2100	88	2	85	1	0	0	0	0	0	0	0	0	0	0	
2200	72	0	70	1	0	0	1	0	0	0	0	0	0	0	
2300	27	1	22	4	0	0	0	0	0	0	0	0	0	0	
07-19	3130	17	2733	308	20	22	14	0	9	0	3	3	0	1	
06-22	3635	19	3186	344	22	23	16	0	14	0	6	4	0	1	
06-00	3734	20	3278	349	22	23	17	0	14	0	6	4	0	1	
00-00	3798	21	3325	354	22	23	17	0	17	0	11	7	0	1	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Northbound								
													FIVE OR LESS AXLE MULTI- TRAILER ARTIC	SIX AXLE MULTI- TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC				
21 October 2023															
0000	23	0	22	1	0	0	0	0	0	0	0	0	0	0	0
0100	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
0400	6	0	4	2	0	0	0	0	0	0	0	0	0	0	0
0500	18	0	17	1	0	0	0	0	0	0	0	0	0	0	0
0600	29	0	23	5	0	1	0	0	0	0	0	0	0	0	0
0700	50	1	41	4	0	0	1	0	0	0	1	2	0	0	0
0800	100	0	84	11	1	2	0	0	2	0	0	0	0	0	0
0900	149	0	137	9	3	0	0	0	0	0	0	0	0	0	0
1000	192	0	181	9	1	0	0	0	0	0	0	0	0	0	1
1100	204	1	186	14	1	1	1	0	0	0	0	0	0	0	0
1200	212	3	191	14	1	2	0	0	1	0	0	0	0	0	0
1300	214	2	199	9	1	1	1	0	1	0	0	0	0	0	0
1400	210	1	194	10	2	2	0	0	1	0	0	0	0	0	0
1500	225	3	208	7	3	1	2	0	0	0	0	1	0	0	0
1600	206	2	191	9	1	0	0	0	3	0	0	0	0	0	0
1700	212	1	200	8	1	1	0	0	1	0	0	0	0	0	0
1800	206	3	192	9	2	0	0	0	0	0	0	0	0	0	0
1900	122	1	118	1	1	0	0	0	1	0	0	0	0	0	0
2000	102	1	91	10	0	0	0	0	0	0	0	0	0	0	0
2100	77	0	71	6	0	0	0	0	0	0	0	0	0	0	0
2200	47	0	43	4	0	0	0	0	0	0	0	0	0	0	0
2300	38	2	35	1	0	0	0	0	0	0	0	0	0	0	0
07-19	2180	17	2004	113	17	10	5	0	9	0	1	3	0	1	1
06-22	2510	19	2307	135	18	11	5	0	10	0	1	3	0	1	1
06-00	2595	21	2385	140	18	11	5	0	10	0	1	3	0	1	1
00-00	2659	21	2443	146	18	11	5	0	10	0	1	3	0	1	1

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
22 October 2023															
0000	30	0	28	2	0	0	0	0	0	0	0	0	0	0	
0100	11	0	10	1	0	0	0	0	0	0	0	0	0	0	
0200	9	0	8	1	0	0	0	0	0	0	0	0	0	0	
0300	11	0	9	2	0	0	0	0	0	0	0	0	0	0	
0400	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
0500	20	0	19	1	0	0	0	0	0	0	0	0	0	0	
0600	18	0	16	1	1	0	0	0	0	0	0	0	0	0	
0700	36	0	28	7	0	0	1	0	0	0	0	0	0	0	
0800	62	1	52	9	0	0	0	0	0	0	0	0	0	0	
0900	117	0	105	10	1	0	0	0	1	0	0	0	0	0	
1000	151	3	136	11	1	0	0	0	0	0	0	0	0	0	
1100	162	0	151	8	1	0	0	0	0	0	2	0	0	0	
1200	187	2	178	4	0	1	1	0	1	0	0	0	0	0	
1300	220	3	201	9	2	0	0	0	4	0	1	0	0	0	
1400	186	2	174	9	0	0	0	0	1	0	0	0	0	0	
1500	174	2	162	8	1	1	0	0	0	0	0	0	0	0	
1600	228	2	212	7	1	0	1	0	4	0	0	1	0	0	
1700	222	4	204	14	0	0	0	0	0	0	0	0	0	0	
1800	168	4	147	14	0	1	1	0	0	0	0	1	0	0	
1900	145	0	138	5	2	0	0	0	0	0	0	0	0	0	
2000	103	1	95	7	0	0	0	0	0	0	0	0	0	0	
2100	43	1	38	4	0	0	0	0	0	0	0	0	0	0	
2200	27	1	23	3	0	0	0	0	0	0	0	0	0	0	
2300	17	1	16	0	0	0	0	0	0	0	0	0	0	0	
07-19	1913	23	1750	110	7	3	4	0	11	0	3	2	0	0	
06-22	2222	25	2037	127	10	3	4	0	11	0	3	2	0	0	
06-00	2266	27	2076	130	10	3	4	0	11	0	3	2	0	0	
00-00	2352	27	2155	137	10	3	4	0	11	0	3	2	0	0	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)							
19 October 2023		to	25 October 2023			Direction	Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			TWO AXLE, SIX TYRE, RIGID		FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		SIX OR MORE AXLE ARTIC		FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
23 October 2023																
0000	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	3	0	0	0	0	0	0	1	0	1	0	0	0	0
0400	14	0	8	1	1	0	0	0	0	1	0	2	1	0	0	0
0500	32	0	20	2	0	0	0	0	0	5	0	3	2	0	0	0
0600	76	1	53	12	0	1	2	0	0	2	0	5	0	0	0	0
0700	183	0	149	25	0	1	3	0	0	2	0	1	2	0	0	0
0800	218	0	172	35	3	2	4	0	0	2	0	0	0	0	0	0
0900	192	2	152	34	1	1	0	1	1	1	0	0	0	0	0	0
1000	181	2	148	22	3	2	2	0	0	1	0	0	1	0	0	0
1100	207	1	184	17	2	1	0	0	0	1	0	1	0	0	0	0
1200	224	2	187	27	5	0	2	0	0	0	0	0	0	0	0	1
1300	211	5	180	18	2	0	2	0	0	3	1	0	0	0	0	0
1400	219	1	191	24	0	0	2	0	0	1	0	0	0	0	0	0
1500	260	3	221	29	0	2	0	0	0	4	0	0	1	0	0	0
1600	345	2	310	29	0	1	1	0	0	1	0	1	0	0	0	0
1700	326	2	299	22	1	0	0	0	0	1	0	1	0	0	0	0
1800	281	3	261	8	3	0	0	0	0	6	0	0	0	0	0	0
1900	224	0	212	9	0	0	1	0	0	2	0	0	0	0	0	0
2000	149	0	141	6	0	0	0	0	0	2	0	0	0	0	0	0
2100	134	3	123	6	0	0	0	0	0	1	0	0	1	0	0	0
2200	40	0	39	1	0	0	0	0	0	0	0	0	0	0	0	0
2300	22	0	18	4	0	0	0	0	0	0	0	0	0	0	0	0
07-19	2847	23	2454	290	20	10	16	1	23	1	4	4	0	1	1	1
06-22	3430	27	2983	323	20	11	19	1	30	1	9	5	0	1	1	1
06-00	3492	27	3040	328	20	11	19	1	30	1	9	5	0	1	1	1
00-00	3560	27	3086	333	21	11	19	1	37	1	15	8	0	1	1	1

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
24 October 2023															
0000	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
0400	13	0	11	0	0	0	0	0	0	0	1	1	0	0	
0500	44	1	32	5	0	0	1	0	3	0	1	1	0	0	
0600	77	1	55	11	1	1	2	0	3	0	3	0	0	0	
0700	211	2	183	16	1	2	1	0	3	0	0	3	0	0	
0800	237	1	187	34	2	3	5	0	5	0	0	0	0	0	
0900	149	1	119	23	2	1	2	0	1	0	0	0	0	0	
1000	187	5	156	21	1	1	0	0	3	0	0	0	0	0	
1100	194	3	158	26	1	2	0	0	1	0	2	1	0	0	
1200	229	3	199	23	2	0	2	0	0	0	0	0	0	0	
1300	221	3	200	14	3	0	0	0	1	0	0	0	0	0	
1400	214	1	194	15	1	3	0	0	0	0	0	0	0	0	
1500	282	3	235	39	1	1	0	0	1	1	1	0	0	0	
1600	367	3	312	48	0	0	2	0	1	0	0	1	0	0	
1700	355	4	321	23	3	0	1	0	3	0	0	0	0	0	
1800	301	4	278	16	2	0	0	0	0	0	1	0	0	0	
1900	225	0	212	12	0	0	1	0	0	0	0	0	0	0	
2000	161	3	146	12	0	0	0	0	0	0	0	0	0	0	
2100	133	1	120	12	0	0	0	0	0	0	0	0	0	0	
2200	63	0	60	3	0	0	0	0	0	0	0	0	0	0	
2300	23	0	20	3	0	0	0	0	0	0	0	0	0	0	
07-19	2947	33	2542	298	19	13	13	0	19	1	4	5	0	0	
06-22	3543	38	3075	345	20	14	16	0	22	1	7	5	0	0	
06-00	3629	38	3155	351	20	14	16	0	22	1	7	5	0	0	
00-00	3695	39	3206	357	20	14	17	0	25	1	9	7	0	0	

Superseded

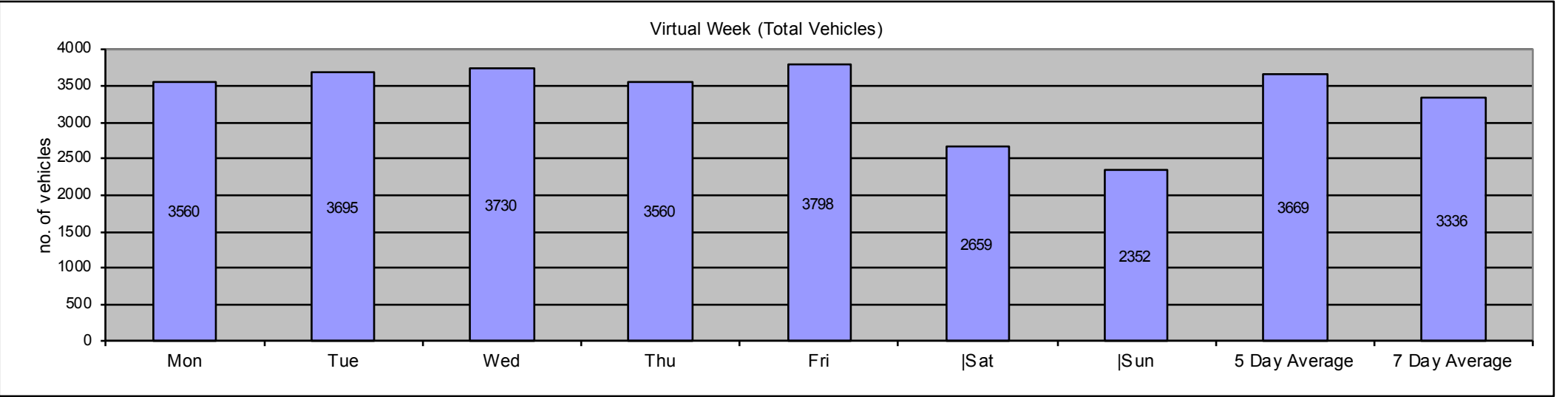
SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
25 October 2023															
0000	12	0	11	1	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	4	1	0	0	0	0	0	0	0	0	0	0	0
0400	10	0	8	0	0	0	0	0	0	0	1	1	0	0	0
0500	38	0	27	4	0	0	0	0	4	0	2	1	0	0	0
0600	86	0	59	13	1	2	2	0	2	0	4	3	0	0	0
0700	202	1	168	23	1	2	5	0	1	0	0	1	0	0	0
0800	237	1	189	35	2	4	2	0	2	0	0	2	0	0	0
0900	197	1	165	22	1	3	1	0	2	0	2	0	0	0	0
1000	177	2	145	24	2	3	0	0	1	0	0	0	0	0	0
1100	170	3	143	16	2	3	2	0	1	0	0	0	0	0	0
1200	217	8	178	25	0	1	3	0	1	0	1	0	0	0	0
1300	213	2	185	18	2	1	2	0	2	0	1	0	0	0	0
1400	217	5	183	24	1	0	3	0	1	0	0	0	0	0	0
1500	253	0	221	29	1	2	0	0	0	0	0	0	0	0	0
1600	384	1	339	39	0	0	1	0	2	0	0	2	0	0	0
1700	408	1	376	21	1	1	2	0	5	0	0	0	0	0	1
1800	284	5	270	7	1	1	0	0	0	0	0	0	0	0	0
1900	225	2	211	8	2	1	0	0	1	0	0	0	0	0	0
2000	163	4	144	13	1	0	1	0	0	0	0	0	0	0	0
2100	126	0	124	2	0	0	0	0	0	0	0	0	0	0	0
2200	66	0	63	3	0	0	0	0	0	0	0	0	0	0	0
2300	33	1	29	3	0	0	0	0	0	0	0	0	0	0	0
07-19	2959	30	2562	283	14	21	21	0	18	0	4	5	0	1	1
06-22	3559	36	3100	319	18	24	24	0	21	0	8	8	0	1	1
06-00	3658	37	3192	325	18	24	24	0	21	0	8	8	0	1	1
00-00	3730	37	3249	331	18	24	24	0	25	0	11	10	0	1	1

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
												AXLE MULTI-TRAILER ARTIC			
Average Day															
0000	13	0	12	1	0	0	0	0	0	0	0	0	0	0	
0100	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
0200	4	0	3	0	0	0	0	0	0	0	0	0	0	0	
0300	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
0400	10	0	7	0	0	0	0	0	0	0	1	1	0	0	
0500	32	0	23	4	0	0	0	0	2	0	2	1	0	0	
0600	61	0	43	9	1	1	1	0	2	0	2	1	0	0	
0700	151	1	125	17	1	1	2	0	1	0	0	1	0	0	
0800	184	1	147	27	2	3	2	0	2	0	0	1	0	0	
0900	162	1	134	22	1	1	1	0	1	0	0	0	0	0	
1000	179	2	152	19	2	1	1	0	1	0	0	0	0	0	
1100	195	1	170	19	2	1	0	0	1	0	1	0	0	0	
1200	211	3	184	20	2	1	2	0	1	0	0	0	0	0	
1300	217	3	192	16	2	0	1	0	2	0	0	0	0	0	
1400	217	2	192	18	1	1	1	0	1	0	0	0	0	0	
1500	259	2	223	28	1	2	1	0	1	0	0	0	0	0	
1600	317	2	281	28	1	1	1	0	2	0	0	1	0	0	
1700	322	2	297	18	2	1	1	0	2	0	0	0	0	0	
1800	274	3	254	14	1	0	0	0	1	0	0	0	0	0	
1900	195	0	185	7	1	0	0	0	1	0	0	0	0	0	
2000	140	2	127	10	0	0	0	0	0	0	0	0	0	0	
2100	104	1	97	5	0	0	0	0	0	0	0	0	0	0	
2200	53	0	50	3	0	0	0	0	0	0	0	0	0	0	
2300	27	1	23	3	0	0	0	0	0	0	0	0	0	0	
07-19	2687	24	2352	245	16	13	13	0	15	1	3	4	0	1	
06-22	3186	28	2805	277	18	14	14	0	18	1	5	5	0	1	
06-00	3267	29	2879	282	18	14	15	0	18	1	5	5	0	1	
00-00	3336	29	2934	288	18	14	15	0	21	1	8	7	0	1	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	3560	27	3086	333	21	11	19	1	37	1	15	8	0	1	
Tue	3695	39	3206	357	20	14	17	0	25	1	9	7	0	0	
Wed	3730	37	3249	331	18	24	24	0	25	0	11	10	0	1	
Thu	3560	31	3077	358	19	14	17	1	20	2	9	11	0	1	
Fri	3798	21	3325	354	22	23	17	0	17	0	11	7	0	1	
Sat	2659	21	2443	146	18	11	5	0	10	0	1	3	0	1	
Sun	2352	27	2155	137	10	3	4	0	11	0	3	2	0	0	
5 Day Average															
[--]	3669	31	3189	347	20	17	19	0	25	1	11	9	0	1	
7 Day Average															
[--]	3336	29	2934	288	18	14	15	0	21	1	8	7	0	1	
Total Vehicles															
[--]	23354	203	20541	2016	128	100	103	2	145	4	59	48	0	5	



Superseded

SS1262 Llandarcy										Site 1		Location		B4290 (51.64641, -3.85150)																											
19 October 2023					to					25 October 2023					Direction		Northbound																								
Time Period	Total Vehicles	Speed Bins														Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed																		
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DfT	35 DfT																					
19 October 2023																																									
0000	4	0	0	0	1	1	1	0	0	1	0	0	0	0	3	75	2	50	1	25	28.8	-																			
0100	4	0	0	0	0	2	1	0	0	1	0	0	0	0	4	100	4	100	1	25	29.5	-																			
0200	5	0	0	0	0	0	2	1	2	0	0	0	0	0	5	100	5	100	2	40	32.4	-																			
0300	6	0	0	0	0	1	2	1	1	1	0	0	0	0	6	100	5	83.33	2	33.33	31.4	-																			
0400	12	0	0	0	0	1	5	1	3	1	1	0	0	0	12	100	11	91.67	5	41.67	32.1	41.7																			
0500	37	0	0	0	0	8	18	8	3	0	0	0	0	0	37	100	30	81.08	3	8.108	28.2	32.8																			
0600	65	0	0	0	2	13	29	18	2	1	0	0	0	0	63	96.92	56	86.15	3	4.615	27.9	32.9																			
0700	180	0	2	5	24	51	68	27	3	0	0	0	0	0	149	82.78	111	61.67	3	1.667	25	30.5																			
0800	208	0	2	14	34	77	64	14	3	0	0	0	0	0	158	75.96	101	48.56	3	1.442	23.5	28.7																			
0900	154	0	0	1	9	46	70	20	5	1	0	0	2	0	144	93.51	118	76.62	8	5.195	27	30.8																			
1000	181	0	0	3	26	70	64	14	3	0	1	0	0	0	152	83.98	99	54.7	4	2.21	24.5	28.8																			
1100	188	0	0	0	16	71	64	24	11	1	0	1	0	0	172	91.49	126	67.02	13	6.915	26.3	31.5																			
1200	192	0	0	0	18	53	81	33	5	2	0	0	0	0	174	90.63	134	69.79	7	3.646	26.6	31.3																			
1300	200	0	0	0	28	75	74	14	9	0	0	0	0	0	172	86	102	51	9	4.5	24.9	29.6																			
1400	217	0	0	2	47	74	68	20	6	0	0	0	0	0	168	77.42	116	53.46	6	2.765	24.3	29.2																			
1500	299	0	2	4	67	108	98	18	2	0	0	0	0	0	226	75.59	141	47.16	2	0.669	23.4	27.8																			
1600	327	0	4	11	50	109	118	26	8	1	0	0	0	0	262	80.12	178	54.43	9	2.752	24.1	28.8																			
1700	398	0	6	26	78	156	103	21	7	1	0	0	0	0	288	72.36	177	44.47	8	2.01	22.8	28																			
1800	288	0	1	12	51	132	73	16	3	0	0	0	0	0	224	77.78	114	39.58	3	1.042	23.2	28																			
1900	205	0	0	4	16	79	80	21	4	1	0	0	0	0	185	90.24	127	61.95	5	2.439	25.3	29.5																			
2000	177	0	0	1	7	58	87	17	5	2	0	0	0	0	169	95.48	120	67.8	7	3.955	26.2	29.4																			
2100	127	0	0	2	18	46	37	15	8	1	0	0	0	0	107	84.25	70	55.12	9	7.087	25.4	31.5																			
2200	58	0	0	0	3	21	24	6	1	2	1	0	0	0	55	94.83	42	72.41	4	6.897	26.5	30.4																			
2300	28	0	0	0	2	3	11	8	1	2	1	0	0	0	26	92.86	24	85.71	4	14.29	29.9	35.6																			
07-19	2832	0	17	78	448	1022	945	247	65	6	1	1	2	0	2289	80.83	1517	53.57	75	2.648	24.3	29.2																			
06-22	3406	0	17	85	491	1218	1178	318	84	11	1	1	2	0	2813	82.59	1890	55.49	99	2.907	24.6	29.3																			
06-00	3492	0	17	85	496	1242	1213	332	86	15	3	1	2	0	2894	82.88	1956	56.01	107	3.064	24.7	29.4																			
00-00	3560	0	17	85	497	1255	1242	343	95	19	4	1	2	0	2961	83.17	2013	56.54	121	3.399	24.8	29.5																			

Superseded

SS1262 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)															
19 October 2023					to 25 October 2023					Direction		Northbound								Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed
Time Period	Total Vehicles	0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DFT	35 DFT							
20 October 2023																											
0000	8	0	0	0	1	4	3	0	0	0	0	0	0	0	7	87.5	4	50	0	0	22.9	-					
0100	4	0	0	1	0	0	1	1	0	1	0	0	0	0	3	75	3	75	1	25	28.1	-					
0200	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	2	100	0	0	29.1	-					
0300	6	0	0	0	0	0	4	2	0	0	0	0	0	0	6	100	6	100	0	0	29.7	-					
0400	11	0	0	0	2	1	2	3	3	0	0	0	0	0	9	81.82	9	81.82	3	27.27	29.5	37.5					
0500	33	0	0	0	1	5	14	12	1	0	0	0	0	0	32	96.97	28	84.85	1	3.03	29.1	34.2					
0600	74	0	0	0	2	19	27	21	3	1	0	1	0	0	72	97.3	57	77.03	5	6.757	28	32.9					
0700	192	0	1	2	11	77	78	22	1	0	0	0	0	0	178	92.71	129	67.19	1	0.521	25.4	29.5					
0800	226	0	0	18	29	88	65	18	7	1	0	0	0	0	179	79.2	103	45.58	8	3.54	23.8	28.4					
0900	174	0	0	3	25	57	61	23	4	0	0	1	0	0	146	83.91	105	60.34	5	2.874	25.2	30.5					
1000	186	0	0	2	27	54	77	20	5	1	0	0	0	0	157	84.41	118	63.44	6	3.226	25.3	29.8					
1100	243	0	0	1	15	92	97	34	4	0	0	0	0	0	227	93.42	156	64.2	4	1.646	25.7	30.2					
1200	217	0	2	1	32	86	69	24	3	0	0	0	0	0	182	83.87	123	56.68	3	1.382	24.6	29.1					
1300	237	0	0	2	37	81	84	26	5	1	0	1	0	0	198	83.54	132	55.7	7	2.954	24.9	29.8					
1400	254	0	0	4	48	92	74	32	4	0	0	0	0	0	202	79.53	134	52.76	4	1.575	24.5	29.8					
1500	317	0	8	16	45	122	102	19	4	1	0	0	0	0	248	78.23	157	49.53	5	1.577	23.5	28.1					
1600	361	6	43	112	86	72	30	10	2	0	0	0	0	0	114	31.58	48	13.3	2	0.554	16.8	23.8					
1700	331	15	123	98	60	28	5	2	0	0	0	0	0	0	35	10.57	9	2.719	0	0	12.4	18.7					
1800	392	0	36	60	85	115	81	11	3	1	0	0	0	0	211	53.83	121	30.87	4	1.02	20.1	26.8					
1900	218	0	0	0	22	91	84	17	4	0	0	0	0	0	196	89.91	131	60.09	4	1.835	24.9	28.7					
2000	125	0	0	0	6	32	65	19	1	2	0	0	0	0	119	95.2	99	79.2	3	2.4	26.9	30.2					
2100	88	0	0	0	12	30	33	8	4	0	0	1	0	0	76	86.36	59	67.05	5	5.682	25.9	29.9					
2200	72	0	0	0	4	20	34	11	2	1	0	0	0	0	68	94.44	53	73.61	3	4.167	26.7	31.2					
2300	27	0	0	0	4	4	8	7	1	2	1	0	0	0	23	85.19	22	81.48	4	14.81	28.9	36.3					
07-19	3130	21	213	319	500	964	823	241	42	5	0	2	0	0	2077	66.36	1335	42.65	49	1.565	21.9	28.3					
06-22	3635	21	213	319	542	1136	1032	306	54	8	0	4	0	0	2540	69.88	1681	46.24	66	1.816	22.5	28.6					
06-00	3734	21	213	319	550	1160	1074	324	57	11	1	4	0	0	2631	70.46	1756	47.03	73	1.955	22.6	28.7					
00-00	3798	21	213	320	554	1170	1099	343	61	12	1	4	0	0	2690	70.83	1808	47.6	78	2.054	22.7	29					

Superseded

SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)																			
19 October 2023					to					25 October 2023					Direction					Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)												
Time Period	Total Vehicles	Speed Bins										20		20	24		24	35	35	Mean Speed	85%ile Speed																				
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	ACPO	ACPO	DFT	DFT																							
21 October 2023																																									
0000	23	0	0	0	2	5	12	3	1	0	0	0	0	0	21	91.3	17	73.91	1	4.348	26.7	30.5																			
0100	10	0	0	0	1	3	4	2	0	0	0	0	0	0	9	90	6	60	0	0	26.9	-																			
0200	2	0	0	0	0	0	0	1	0	1	0	0	0	0	2	100	2	100	1	50	35.9	-																			
0300	5	0	0	0	0	2	2	1	0	0	0	0	0	0	5	100	4	80	0	0	26.4	-																			
0400	6	0	0	0	0	0	1	3	1	1	0	0	0	0	6	100	6	100	2	33.33	34.1	-																			
0500	18	0	0	0	0	3	9	4	2	0	0	0	0	0	18	100	16	88.89	2	11.11	29.1	34																			
0600	29	0	0	0	1	6	14	6	2	0	0	0	0	0	28	96.55	22	75.86	2	6.897	27.2	31.3																			
0700	50	0	0	0	3	14	17	14	1	1	0	0	0	0	47	94	38	76	2	4	27.2	32																			
0800	100	0	0	1	8	35	37	12	6	1	0	0	0	0	91	91	63	63	7	7	26	31.4																			
0900	149	0	0	2	5	29	83	27	3	0	0	0	0	0	142	95.3	119	79.87	3	2.013	27.2	31.3																			
1000	192	0	0	5	6	68	81	28	3	1	0	0	0	0	181	94.27	135	70.31	4	2.083	25.8	30.2																			
1100	204	0	0	0	10	71	83	35	4	0	1	0	0	0	194	95.1	150	73.53	5	2.451	26.4	30.5																			
1200	212	0	2	13	26	62	65	34	10	0	0	0	0	0	171	80.66	125	58.96	10	4.717	24.9	31.2																			
1300	214	0	0	1	21	82	65	37	7	1	0	0	0	0	192	89.72	134	62.62	8	3.738	25.7	30.8																			
1400	210	0	0	2	26	60	81	33	7	1	0	0	0	0	182	86.67	140	66.67	8	3.81	26	30.8																			
1500	225	0	0	1	35	78	80	23	7	1	0	0	0	0	189	84	124	55.11	8	3.556	25	29.7																			
1600	206	0	0	1	17	70	92	19	6	1	0	0	0	0	188	91.26	131	63.59	7	3.398	25.7	29.5																			
1700	212	0	0	1	23	52	87	39	10	0	0	0	0	0	188	88.68	151	71.23	10	4.717	26.5	31.4																			
1800	206	0	0	2	15	63	81	41	2	1	1	0	0	0	189	91.75	138	66.99	4	1.942	26.2	31																			
1900	122	0	0	0	13	49	42	13	3	2	0	0	0	0	109	89.34	72	59.02	5	4.098	25.6	30.1																			
2000	102	0	0	0	4	38	36	17	7	0	0	0	0	0	98	96.08	70	68.63	7	6.863	26.7	31.7																			
2100	77	0	0	0	5	25	24	18	4	1	0	0	0	0	72	93.51	53	68.83	5	6.494	27.1	32																			
2200	47	0	0	0	3	9	16	12	7	0	0	0	0	0	44	93.62	40	85.11	7	14.89	29	35.3																			
2300	38	0	0	0	0	5	17	9	5	1	0	1	0	0	38	100	33	86.84	7	18.42	30.1	36.6																			
07-19	2180	0	2	29	195	684	852	342	66	8	2	0	0	0	1954	89.63	1448	66.42	76	3.486	25.9	30.8																			
06-22	2510	0	2	29	218	802	968	396	82	11	2	0	0	0	2261	90.08	1665	66.33	95	3.785	26	30.9																			
06-00	2595	0	2	29	221	816	1001	417	94	12	2	1	0	0	2343	90.29	1738	66.97	109	4.2	26.1	31																			
00-00	2659	0	2	29	224	829	1029	431	98	14	2	1	0	0	2404	90.41	1789	67.28	115	4.325	26.2	31																			

Superseded

SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)								
19 October 2023					to					25 October 2023					Direction					Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										20		20		24 ACPO		24 ACPO		35 DFT		Mean Speed	85%ile Speed							
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DFT	35 DFT										
22 October 2023																														
0000	30	0	0	0	0	7	14	5	3	1	0	0	0	0	30	100	24	80	4	13.33	28.4	34.7								
0100	11	0	0	0	1	2	2	2	3	1	0	0	0	0	10	90.91	10	90.91	4	36.36	31.5	40								
0200	9	0	0	0	0	1	4	3	1	0	0	0	0	0	9	100	8	88.89	1	11.11	29.8	-								
0300	11	0	0	0	1	0	4	4	1	1	0	0	0	0	10	90.91	10	90.91	2	18.18	30.1	37.5								
0400	5	0	0	0	0	2	0	1	1	1	0	0	0	0	5	100	3	60	2	40	32	-								
0500	20	0	0	0	0	1	9	8	1	1	0	0	0	0	20	100	20	100	2	10	30.6	34.3								
0600	18	0	0	0	3	4	7	2	2	0	0	0	0	0	15	83.33	13	72.22	2	11.11	26.8	33.3								
0700	36	0	0	0	3	5	17	10	1	0	0	0	0	0	33	91.67	30	83.33	1	2.778	27.9	32.6								
0800	62	0	0	0	1	10	30	17	3	0	1	0	0	0	61	98.39	54	87.1	4	6.452	28.5	32.7								
0900	117	0	0	1	11	31	45	22	7	0	0	0	0	0	105	89.74	81	69.23	7	5.983	26.7	32.8								
1000	151	0	0	0	17	43	57	30	3	1	0	0	0	0	134	88.74	104	68.87	4	2.649	26.3	31.2								
1100	162	0	0	0	16	52	66	20	7	1	0	0	0	0	146	90.12	103	63.58	8	4.938	25.9	30.3								
1200	187	0	0	0	12	59	68	34	13	1	0	0	0	0	175	93.58	131	70.05	14	7.487	27	32.3								
1300	220	0	0	3	18	82	83	29	5	0	0	0	0	0	199	90.45	146	66.36	5	2.273	25.7	30.1								
1400	186	0	0	2	8	58	82	31	5	0	0	0	0	0	176	94.62	134	72.04	5	2.688	26.4	30.6								
1500	174	0	0	1	9	51	65	34	12	2	0	0	0	0	164	94.25	125	71.84	14	8.046	27.1	32.7								
1600	228	0	0	0	26	73	99	27	3	0	0	0	0	0	202	88.6	151	66.23	3	1.316	25.7	29.8								
1700	222	0	0	3	18	64	90	39	4	3	1	0	0	0	201	90.54	154	69.37	8	3.604	26.3	30.8								
1800	168	0	0	2	19	58	66	18	4	1	0	0	0	0	147	87.5	104	61.9	5	2.976	25.5	29.9								
1900	145	0	0	0	10	42	64	22	7	0	0	0	0	0	135	93.1	104	71.72	7	4.828	26.5	30.7								
2000	103	0	0	0	4	38	39	14	6	2	0	0	0	0	99	96.12	76	73.79	8	7.767	27	32								
2100	43	0	0	0	2	16	15	5	4	1	0	0	0	0	41	95.35	28	65.12	5	11.63	27.3	34.1								
2200	27	0	0	0	1	7	9	3	3	4	0	0	0	0	26	96.3	21	77.78	7	25.93	29.8	40.1								
2300	17	0	0	0	2	4	6	4	0	1	0	0	0	0	15	88.24	11	64.71	1	5.882	27.3	32.1								
07-19	1913	0	0	12	158	586	768	311	67	9	2	0	0	0	1743	91.11	1317	68.84	78	4.077	26.3	30.9								
06-22	2222	0	0	12	177	686	893	354	86	12	2	0	0	0	2033	91.49	1538	69.22	100	4.5	26.4	31								
06-00	2266	0	0	12	180	697	908	361	89	17	2	0	0	0	2074	91.53	1570	69.29	108	4.766	26.4	31								
00-00	2352	0	0	12	182	710	941	384	99	22	2	0	0	0	2158	91.75	1645	69.94	123	5.23	26.6	31.2								

Superseded

SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)								
19 October 2023					to					25 October 2023					Direction					Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										20		20	24		24	35	35	Mean Speed	85%ile Speed									
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	ACPO	ACPO	DFT	DFT												
23 October 2023																														
0000	11	0	0	0	1	2	5	2	1	0	0	0	0	0	10	90.91	8	72.73	1	9.091	27.3	34.9								
0100	2	0	0	0	0	0	0	2	0	0	0	0	0	0	2	100	2	100	0	0	31.6	-								
0200	4	0	0	0	1	1	1	0	1	0	0	0	0	0	3	75	2	50	1	25	26.5	-								
0300	5	0	0	0	0	1	2	2	0	0	0	0	0	0	5	100	5	100	0	0	29.7	-								
0400	14	0	0	0	0	0	6	2	2	4	0	0	0	0	14	100	14	100	6	42.86	33.8	42.8								
0500	32	0	0	0	0	4	15	9	3	1	0	0	0	0	32	100	28	87.5	4	12.5	29.6	34.7								
0600	76	0	0	0	1	17	38	15	3	1	1	0	0	0	75	98.68	64	84.21	5	6.579	28.1	32.8								
0700	183	0	0	2	26	53	74	22	6	0	0	0	0	0	155	84.7	114	62.3	6	3.279	25.3	30								
0800	218	0	3	16	31	62	81	20	5	0	0	0	0	0	168	77.06	118	54.13	5	2.294	24.1	29.4								
0900	192	0	0	2	17	50	92	26	5	0	0	0	0	0	173	90.1	146	76.04	5	2.604	26.3	30.7								
1000	181	0	1	2	14	59	77	23	5	0	0	0	0	0	164	90.61	123	67.96	5	2.762	25.8	30.1								
1100	207	0	0	0	27	68	79	27	5	1	0	0	0	0	180	86.96	134	64.73	6	2.899	25.6	30.2								
1200	224	0	0	1	26	75	80	36	5	1	0	0	0	0	197	87.95	146	65.18	6	2.679	25.7	31								
1300	211	0	1	1	29	63	83	31	2	1	0	0	0	0	180	85.31	133	63.03	3	1.422	25.4	30.1								
1400	219	0	0	2	16	76	93	27	4	1	0	0	0	0	201	91.78	146	66.67	5	2.283	25.8	30								
1500	260	0	4	10	38	104	73	26	4	1	0	0	0	0	208	80	133	51.15	5	1.923	23.9	29.5								
1600	345	0	3	14	65	109	110	37	6	1	0	0	0	0	263	76.23	178	51.59	7	2.029	24	29.4								
1700	326	1	6	11	49	134	104	18	3	0	0	0	0	0	259	79.45	164	50.31	3	0.92	23.4	28								
1800	281	0	2	3	27	118	105	21	2	3	0	0	0	0	249	88.61	160	56.94	5	1.779	24.8	28.7								
1900	224	0	1	3	42	62	87	26	2	1	0	0	0	0	178	79.46	132	58.93	3	1.339	24.6	29.6								
2000	149	0	0	2	7	64	49	24	2	1	0	0	0	0	140	93.96	96	64.43	3	2.013	25.7	30.7								
2100	134	0	1	0	6	49	60	9	5	2	1	0	1	0	127	94.78	96	71.64	9	6.716	26.5	29.4								
2200	40	0	0	0	5	13	16	3	3	0	0	0	0	0	35	87.5	24	60	3	7.5	25.8	32.1								
2300	22	0	0	0	1	1	12	4	3	1	0	0	0	0	21	95.45	21	95.45	4	18.18	30	36.4								
07-19	2847	1	20	64	365	971	1051	314	52	9	0	0	0	0	2397	84.19	1695	59.54	61	2.143	24.9	29.6								
06-22	3430	1	22	69	421	1163	1285	388	64	14	2	0	1	0	2917	85.04	2083	60.73	81	2.362	25	29.8								
06-00	3492	1	22	69	427	1177	1313	395	70	15	2	0	1	0	2973	85.14	2128	60.94	88	2.52	25.1	29.8								
00-00	3560	1	22	69	429	1185	1342	412	77	20	2	0	1	0	3039	85.37	2187	61.43	100	2.809	25.1	29.9								

Superseded

SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)					
19 October 2023					to	25 October 2023					Direction		Northbound					Speed Limit (PSL)		ACPO (SL 1)		DfT (SL2)					
Time Period	Total Vehicles	Speed Bins										20	20	24 ACPO	24 ACPO	35 DFT	35 DFT	Mean Speed	85%ile Speed								
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50									50 55	55 60	60 130					
24 October 2023																											
0000	3	0	0	0	1	0	2	0	0	0	0	0	0	0	2	66.67	2	66.67	0	0	25.3	-					
0100	2	0	0	0	1	1	0	0	0	0	0	0	0	0	1	50	1	50	0	0	21.7	-					
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	1	100	0	0	29.5	-					
0300	3	0	0	0	0	0	1	1	1	0	0	0	0	0	3	100	3	100	1	33.33	32.5	-					
0400	13	0	0	0	0	0	3	5	1	4	0	0	0	0	13	100	13	100	5	38.46	34.9	43.6					
0500	44	0	1	0	1	6	19	11	5	1	0	0	0	0	42	95.45	41	93.18	6	13.64	28.7	34.7					
0600	77	0	0	2	4	29	32	8	1	1	0	0	0	0	71	92.21	50	64.94	2	2.597	25.9	29.8					
0700	211	0	0	0	22	63	92	31	3	0	0	0	0	0	189	89.57	146	69.19	3	1.422	25.8	30.1					
0800	237	0	0	6	28	70	97	32	3	1	0	0	0	0	203	85.65	147	62.03	4	1.688	25.1	30					
0900	149	0	0	1	18	37	58	27	7	1	0	0	0	0	130	87.25	102	68.46	8	5.369	26.4	31.9					
1000	187	0	0	1	24	57	74	23	6	1	1	0	0	0	162	86.63	125	66.84	8	4.278	25.8	30.3					
1100	194	0	0	4	22	66	72	24	6	0	0	0	0	0	168	86.6	112	57.73	6	3.093	25	30.1					
1200	229	0	0	5	27	76	82	26	9	3	1	0	0	0	197	86.03	144	62.88	13	5.677	25.6	30.6					
1300	221	0	0	3	24	81	70	36	7	0	0	0	0	0	194	87.78	132	59.73	7	3.167	25.6	31.3					
1400	214	0	0	1	23	64	84	35	6	0	1	0	0	0	190	88.79	145	67.76	7	3.271	25.9	31.3					
1500	282	0	3	20	46	92	92	28	1	0	0	0	0	0	213	75.53	140	49.65	1	0.355	23.5	29					
1600	367	3	24	38	66	106	93	32	5	0	0	0	0	0	236	64.31	149	40.6	5	1.362	21.7	28.6					
1700	355	2	30	65	80	101	60	15	2	0	0	0	0	0	178	50.14	94	26.48	2	0.563	19.4	26.8					
1800	301	0	3	3	40	114	116	22	2	1	0	0	0	0	255	84.72	160	53.16	3	0.997	24.4	28.7					
1900	225	0	0	3	20	76	92	27	7	0	0	0	0	0	202	89.78	141	62.67	7	3.111	25.6	30					
2000	161	0	0	1	6	51	73	19	7	3	0	1	0	0	154	95.65	115	71.43	11	6.832	27	30.8					
2100	133	0	0	0	16	46	47	20	3	1	0	0	0	0	117	87.97	87	65.41	4	3.008	25.8	31					
2200	63	0	0	0	4	18	25	11	4	1	0	0	0	0	59	93.65	47	74.6	5	7.937	27.3	31.7					
2300	23	0	0	0	3	2	10	4	4	0	0	0	0	0	20	86.96	18	78.26	4	17.39	28.7	36.3					
07-19	2947	5	60	147	420	927	990	331	57	7	3	0	0	0	2315	78.55	1596	54.16	67	2.273	24.1	29.6					
06-22	3543	5	60	153	466	1129	1234	405	75	12	3	1	0	0	2859	80.69	1989	56.14	91	2.568	24.4	29.8					
06-00	3629	5	60	153	473	1149	1269	420	83	13	3	1	0	0	2938	80.96	2054	56.6	100	2.756	24.5	29.9					
00-00	3695	5	61	153	476	1156	1295	437	90	18	3	1	0	0	3000	81.19	2115	57.24	112	3.031	24.6	30					

Superseded

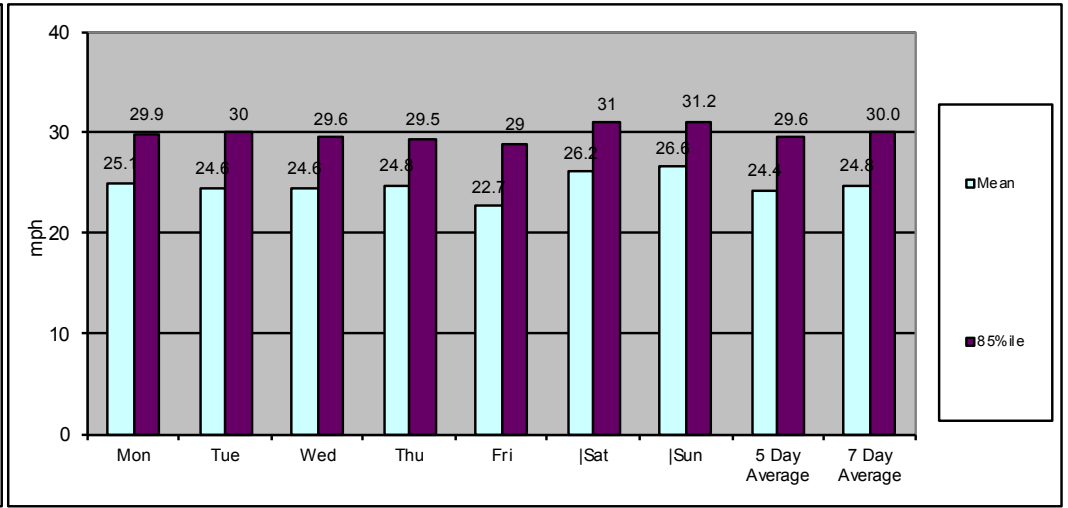
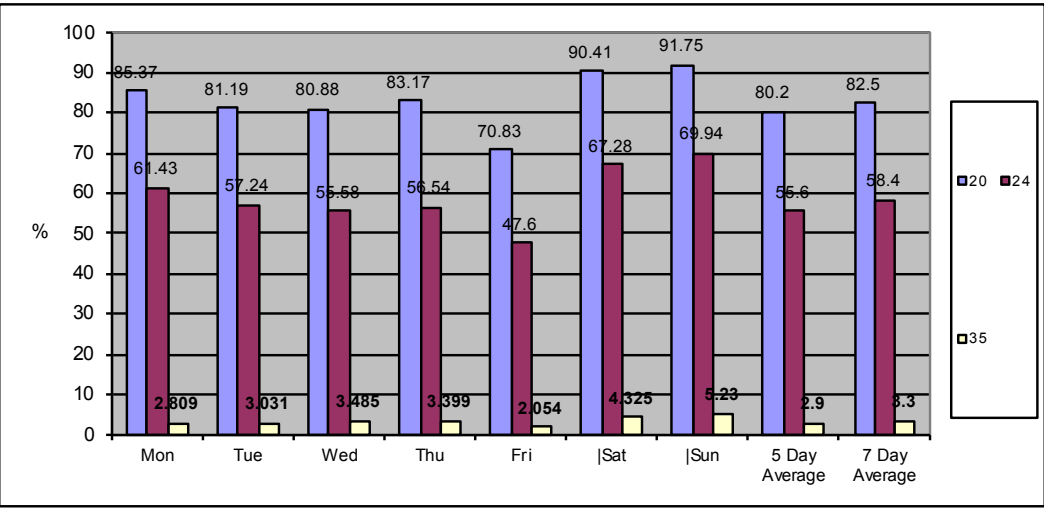
SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)					
19 October 2023					to	25 October 2023					Direction		Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)					
Time Period	Total Vehicles	Speed Bins																				Mean Speed	85%ile Speed				
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DfT	35 DfT							
25 October 2023																											
0000	12	0	0	0	0	3	2	3	1	1	1	1	0	0	12	100	10	83.33	4	33.33	33.4	49.4					
0100	3	0	0	0	0	2	0	0	1	0	0	0	0	0	3	100	2	66.67	1	33.33	27.5	-					
0200	4	0	0	0	1	0	3	0	0	0	0	0	0	0	3	75	3	75	0	0	25.1	-					
0300	5	0	0	0	0	1	1	2	1	0	0	0	0	0	5	100	5	100	1	20	32	-					
0400	10	0	0	0	0	0	4	2	2	2	0	0	0	0	10	100	10	100	4	40	33.6	-					
0500	38	0	0	0	1	6	16	8	4	2	1	0	0	0	37	97.37	32	84.21	7	18.42	29.8	37.6					
0600	86	0	0	0	5	27	26	20	7	1	0	0	0	0	81	94.19	59	68.6	8	9.302	27.5	32.7					
0700	202	0	0	2	33	54	89	21	3	0	0	0	0	0	167	82.67	128	63.37	3	1.485	25.1	29.4					
0800	237	1	6	10	45	71	76	22	6	0	0	0	0	0	175	73.84	129	54.43	6	2.532	23.7	29.2					
0900	197	0	0	1	34	88	60	10	3	1	0	0	0	0	162	82.23	93	47.21	4	2.03	24	28.3					
1000	177	0	0	1	16	60	76	19	5	0	0	0	0	0	160	90.4	120	67.8	5	2.825	25.8	29.8					
1100	170	0	0	3	26	56	60	17	6	1	1	0	0	0	141	82.94	108	63.53	8	4.706	25.2	29.6					
1200	217	0	0	4	29	73	79	30	1	0	1	0	0	0	184	84.79	132	60.83	2	0.922	25.1	30					
1300	213	0	0	4	35	70	74	21	6	2	1	0	0	0	174	81.69	119	55.87	9	4.225	25	29.6					
1400	217	0	0	3	32	70	76	24	12	0	0	0	0	0	182	83.87	133	61.29	12	5.53	25.3	30.2					
1500	253	0	1	4	39	85	88	25	10	1	0	0	0	0	209	82.61	140	55.34	11	4.348	24.8	30					
1600	384	0	2	23	92	132	88	39	7	1	0	0	0	0	267	69.53	152	39.58	8	2.083	23.1	29.2					
1700	408	2	10	43	99	138	93	19	4	0	0	0	0	0	254	62.25	142	34.8	4	0.98	21.4	27.1					
1800	284	0	3	12	40	109	100	17	3	0	0	0	0	0	229	80.63	151	53.17	3	1.056	23.7	28					
1900	225	1	10	4	17	88	75	25	4	1	0	0	0	0	193	85.78	127	56.44	5	2.222	24.2	29.5					
2000	163	0	0	0	6	59	69	23	2	2	2	0	0	0	157	96.32	114	69.94	6	3.681	26.7	31.2					
2100	126	0	0	0	9	50	44	15	6	1	1	0	0	0	117	92.86	85	67.46	8	6.349	26.2	31.4					
2200	66	0	0	0	4	15	30	13	4	0	0	0	0	0	62	93.94	49	74.24	4	6.061	27.3	32.4					
2300	33	0	0	0	0	5	12	9	5	2	0	0	0	0	33	100	30	90.91	7	21.21	30.7	38.5					
07-19	2959	3	22	110	520	1006	959	264	66	6	3	0	0	0	2304	77.86	1547	52.28	75	2.535	24	29.1					
06-22	3559	4	32	114	557	1230	1173	347	85	11	6	0	0	0	2852	80.13	1932	54.28	102	2.866	24.3	29.3					
06-00	3658	4	32	114	561	1250	1215	369	94	13	6	0	0	0	2947	80.56	2011	54.98	113	3.089	24.4	29.4					
00-00	3730	4	32	114	563	1262	1241	384	103	18	8	1	0	0	3017	80.88	2073	55.58	130	3.485	24.6	29.6					

Superseded

SS1262 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)													
19 October 2023					to	25 October 2023					Direction		Northbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)			
Time Period	Total Vehicles	Speed Bins										40	45	50	55	60	130	20	20	24	24	35	35	Mean Speed	85%ile Speed
		0	5	10	15	20	25	30	35	40	45														
Average Day																									
0000	13	0	0	0	1	3	6	2	1	0	0	0	0	0	12	93.41	10	73.63	2	12.09	28	33.7			
0100	5	0	0	0	0	1	1	1	1	0	0	0	0	0	5	88.89	4	77.78	1	19.44	28.8	-			
0200	4	0	0	0	0	0	2	1	1	0	0	0	0	0	4	92.59	3	85.19	1	18.52	29.5	-			
0300	6	0	0	0	0	1	2	2	1	0	0	0	0	0	6	97.56	5	92.68	1	14.63	30.1	-			
0400	10	0	0	0	0	1	3	2	2	2	0	0	0	0	10	97.18	9	92.96	4	38.03	32.9	42.7			
0500	32	0	0	0	0	5	14	9	3	1	0	0	0	0	31	98.2	28	87.84	4	11.26	29.2	34.4			
0600	61	0	0	0	3	16	25	13	3	1	0	0	0	0	58	95.29	46	75.53	4	6.353	27.4	32.2			
0700	151	0	0	2	17	45	62	21	3	0	0	0	0	0	131	87.1	99	66.03	3	1.803	25.5	30.1			
0800	184	0	2	9	25	59	64	19	5	0	0	0	0	0	148	80.36	102	55.51	5	2.873	24.4	29.6			
0900	162	0	0	2	17	48	67	22	5	0	0	0	0	0	143	88.52	109	67.49	6	3.534	26	30.8			
1000	179	0	0	2	19	59	72	22	4	1	0	0	0	0	159	88.45	118	65.66	5	2.869	25.6	30.1			
1100	195	0	0	1	19	68	74	26	6	1	0	0	0	0	175	89.77	127	64.99	7	3.655	25.7	30.3			
1200	211	0	1	3	24	69	75	31	7	1	0	0	0	0	183	86.6	134	63.26	8	3.721	25.6	30.9			
1300	217	0	0	2	27	76	76	28	6	1	0	0	0	0	187	86.35	128	59.23	7	3.166	25.3	30.1			
1400	217	0	0	2	29	71	80	29	6	0	0	0	0	0	186	85.76	135	62.49	7	3.098	25.4	30.3			
1500	259	0	3	8	40	91	85	25	6	1	0	0	0	0	208	80.5	137	53.04	7	2.541	24.2	29.2			
1600	317	1	11	28	57	96	90	27	5	1	0	0	0	0	219	69.07	141	44.5	6	1.849	22.6	28.7			
1700	322	3	25	35	58	96	77	22	4	1	0	0	0	0	200	62.3	127	39.56	5	1.554	21.3	28.1			
1800	274	0	6	13	40	101	89	21	3	1	0	0	0	0	215	78.33	135	49.38	4	1.406	23.6	28.5			
1900	195	0	2	2	20	70	75	22	4	1	0	0	0	0	171	87.83	119	61.14	5	2.639	25.2	29.8			
2000	140	0	0	1	6	49	60	19	4	2	0	0	0	0	134	95.51	99	70.41	6	4.592	26.6	30.8			
2100	104	0	0	0	10	37	37	13	5	1	0	0	0	0	94	90.25	68	65.66	6	6.181	26.2	31.2			
2200	53	0	0	0	3	15	22	8	3	1	0	0	0	0	50	93.57	39	73.99	5	8.847	27.3	32.5			
2300	27	0	0	0	2	3	11	6	3	1	0	0	0	0	25	93.62	23	84.57	4	16.49	29.6	36			
07-19	2687	4	48	108	372	880	913	293	59	7	2	0	0	0	2154	80.17	1494	55.59	69	2.557	24.3	29.6			
06-22	3186	4	49	112	410	1052	1109	359	76	11	2	1	0	0	2611	81.93	1825	57.29	91	2.842	24.6	29.8			
06-00	3267	4	49	112	415	1070	1142	374	82	14	3	1	0	0	2686	82.22	1888	57.78	100	3.053	24.7	29.9			
00-00	3336	4	50	112	418	1081	1170	391	89	18	3	1	0	0	2753	82.51	1947	58.36	111	3.336	24.8	30			

Superseded

SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)					
19 October 2023					to					25 October 2023					Direction		Northbound										
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed								
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO			24 ACPO	35 DFT	35 DFT					
Virtual Week																											
Mon	3560	1	22	69	429	1185	1342	412	77	20	2	0	1	0	3039	85.37	2187	61.43	100	2.809	25.1	29.9					
Tue	3695	5	61	153	476	1156	1295	437	90	18	3	1	0	0	3000	81.19	2115	57.24	112	3.031	24.6	30					
Wed	3730	4	32	114	563	1262	1241	384	103	18	8	1	0	0	3017	80.88	2073	55.58	130	3.485	24.6	29.6					
Thu	3560	0	17	85	497	1255	1242	343	95	19	4	1	2	0	2961	83.17	2013	56.54	121	3.399	24.8	29.5					
Fri	3798	21	213	320	554	1170	1099	343	61	12	1	4	0	0	2690	70.83	1808	47.6	78	2.054	22.7	29					
Sat	2659	0	2	29	224	829	1029	431	98	14	2	1	0	0	2404	90.41	1789	67.28	115	4.325	26.2	31					
Sun	2352	0	0	12	182	710	941	384	99	22	2	0	0	0	2158	91.75	1645	69.94	123	5.23	26.6	31.2					
5 Day Average																											
[--]	3669	6	69	148	504	1206	1244	384	85	17	4	1	1	0	2941	80.2	2039	55.6	108	2.9	24.4	29.6					
7 Day Average																											
[--]	3336	4	50	112	418	1081	1170	391	89	18	3	1	0	0	2753	82.5	1947	58.4	111	3.3	24.8	30.0					
Total Vehicles																											
[--]	23354	31	347	782	2925	7567	8189	2734	623	123	22	8	3	0	19269	83	13630	58	779	3	25	30					



Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
19 October 2023															
0000	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0400	14	0	13	1	0	0	0	0	0	0	0	0	0	0	0
0500	38	1	33	3	0	0	0	0	0	0	0	1	0	0	0
0600	73	3	59	10	0	1	0	0	0	0	0	0	0	0	0
0700	217	3	176	35	1	0	0	1	0	0	0	0	0	0	1
0800	250	2	209	31	0	4	1	0	1	1	0	1	0	0	0
0900	149	1	127	18	1	1	0	0	0	0	1	0	0	0	0
1000	110	4	87	16	1	0	1	0	0	0	1	0	0	0	0
1100	94	1	77	15	0	1	0	0	0	0	0	0	0	0	0
1200	111	1	94	13	0	1	1	0	0	0	1	0	0	0	0
1300	127	2	98	18	4	1	1	0	2	0	1	0	0	0	0
1400	133	2	93	28	1	3	0	0	3	0	2	1	0	0	0
1500	161	2	119	24	1	3	2	0	5	0	3	2	0	0	0
1600	152	0	131	12	3	1	1	1	1	0	2	0	0	0	0
1700	186	2	162	16	0	1	2	0	2	0	0	1	0	0	0
1800	127	1	118	4	3	1	0	0	0	0	0	0	0	0	0
1900	80	1	77	2	0	0	0	0	0	0	0	0	0	0	0
2000	68	1	64	2	0	0	0	0	0	0	0	1	0	0	0
2100	39	0	38	1	0	0	0	0	0	0	0	0	0	0	0
2200	23	0	22	0	0	0	0	0	0	0	1	0	0	0	0
2300	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0
07-19	1817	21	1491	230	15	17	9	2	14	1	11	5	0	1	1
06-22	2077	26	1729	245	15	18	9	2	14	1	11	6	0	1	1
06-00	2108	26	1757	247	15	18	9	2	14	1	12	6	0	1	1
00-00	2173	27	1814	253	15	18	9	2	14	1	12	7	0	1	1

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC			
20 October 2023															
0000	5	0	4	1	0	0	0	0	0	0	0	0	0	0	
0100	3	0	2	1	0	0	0	0	0	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0400	13	0	11	2	0	0	0	0	0	0	0	0	0	0	
0500	44	1	40	2	0	1	0	0	0	0	0	0	0	0	
0600	98	3	81	14	0	0	0	0	0	0	0	0	0	0	
0700	193	1	152	36	1	1	1	0	0	0	0	1	0	0	
0800	250	2	205	36	1	1	1	0	2	0	2	0	0	0	
0900	157	0	136	16	0	1	2	0	1	0	1	0	0	0	
1000	128	1	98	21	2	1	2	0	1	0	1	1	0	0	
1100	116	2	94	14	4	0	1	0	0	0	0	1	0	0	
1200	125	1	101	17	2	2	0	0	1	0	0	1	0	0	
1300	121	0	96	19	1	1	1	0	1	0	0	1	0	1	
1400	131	2	95	20	1	3	5	0	3	0	1	1	0	0	
1500	163	2	125	26	0	1	2	0	4	0	3	0	0	0	
1600	179	2	157	14	2	2	0	0	0	0	1	1	0	0	
1700	174	2	157	11	0	1	0	0	2	0	0	1	0	0	
1800	163	1	153	7	2	0	0	0	0	0	0	0	0	0	
1900	87	1	79	7	0	0	0	0	0	0	0	0	0	0	
2000	57	0	54	3	0	0	0	0	0	0	0	0	0	0	
2100	33	0	33	0	0	0	0	0	0	0	0	0	0	0	
2200	27	0	27	0	0	0	0	0	0	0	0	0	0	0	
2300	17	0	15	2	0	0	0	0	0	0	0	0	0	0	
07-19	1900	16	1569	237	16	14	15	0	15	0	9	8	0	1	
06-22	2175	20	1816	261	16	14	15	0	15	0	9	8	0	1	
06-00	2219	20	1858	263	16	14	15	0	15	0	9	8	0	1	
00-00	2287	21	1918	269	16	15	15	0	15	0	9	8	0	1	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
21 October 2023															
0000	10	0	9	1	0	0	0	0	0	0	0	0	0	0	
0100	4	0	2	2	0	0	0	0	0	0	0	0	0	0	
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0300	5	0	3	2	0	0	0	0	0	0	0	0	0	0	
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0500	12	0	10	1	0	1	0	0	0	0	0	0	0	0	
0600	31	1	24	5	0	0	1	0	0	0	0	0	0	0	
0700	73	2	58	9	1	1	1	0	0	0	0	1	0	0	
0800	79	0	72	5	1	0	0	0	0	0	1	0	0	0	
0900	108	1	98	5	1	2	0	0	1	0	0	0	0	0	
1000	121	3	108	5	2	1	1	0	0	0	0	0	0	1	
1100	161	0	149	9	1	1	0	0	0	0	1	0	0	0	
1200	123	2	111	5	2	1	1	0	0	0	1	0	0	0	
1300	122	3	113	3	1	1	1	0	0	0	0	0	0	0	
1400	131	3	117	7	1	2	0	0	0	0	1	0	0	0	
1500	103	3	95	5	0	0	0	0	0	0	0	0	0	0	
1600	113	2	103	4	2	1	1	0	0	0	0	0	0	0	
1700	98	2	88	6	0	1	1	0	0	0	0	0	0	0	
1800	83	0	74	4	3	0	1	0	0	0	0	1	0	0	
1900	51	2	42	5	0	0	2	0	0	0	0	0	0	0	
2000	31	0	31	0	0	0	0	0	0	0	0	0	0	0	
2100	37	1	34	2	0	0	0	0	0	0	0	0	0	0	
2200	30	0	29	1	0	0	0	0	0	0	0	0	0	0	
2300	21	0	21	0	0	0	0	0	0	0	0	0	0	0	
07-19	1315	21	1186	67	15	11	7	0	1	0	4	2	0	1	
06-22	1465	25	1317	79	15	11	10	0	1	0	4	2	0	1	
06-00	1516	25	1367	80	15	11	10	0	1	0	4	2	0	1	
00-00	1553	25	1397	86	15	12	10	0	1	0	4	2	0	1	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
22 October 2023															
0000	7	0	5	2	0	0	0	0	0	0	0	0	0	0	
0100	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
0200	15	0	14	1	0	0	0	0	0	0	0	0	0	0	
0300	13	0	8	4	0	0	1	0	0	0	0	0	0	0	
0400	8	0	6	2	0	0	0	0	0	0	0	0	0	0	
0500	9	1	6	2	0	0	0	0	0	0	0	0	0	0	
0600	23	1	20	2	0	0	0	0	0	0	0	0	0	0	
0700	46	1	35	9	0	0	1	0	0	0	0	0	0	0	
0800	43	1	37	4	1	0	0	0	0	0	0	0	0	0	
0900	72	3	60	7	0	0	0	0	2	0	0	0	0	0	
1000	75	0	68	5	2	0	0	0	0	0	0	0	0	0	
1100	93	0	89	3	0	0	0	0	1	0	0	0	0	0	
1200	120	2	107	9	0	0	0	0	2	0	0	0	0	0	
1300	125	1	110	13	0	1	0	0	0	0	0	0	0	0	
1400	96	1	85	6	2	0	1	0	0	0	1	0	0	0	
1500	96	2	90	3	0	0	0	0	1	0	0	0	0	0	
1600	90	3	83	3	0	1	0	0	0	0	0	0	0	0	
1700	88	2	78	7	1	0	0	0	0	0	0	0	0	0	
1800	73	1	63	6	2	0	1	0	0	0	0	0	0	0	
1900	42	1	37	4	0	0	0	0	0	0	0	0	0	0	
2000	39	0	37	1	0	0	0	0	1	0	0	0	0	0	
2100	21	1	19	0	0	0	0	0	0	0	1	0	0	0	
2200	14	0	12	2	0	0	0	0	0	0	0	0	0	0	
2300	6	0	5	1	0	0	0	0	0	0	0	0	0	0	
07-19	1017	17	905	75	8	2	3	0	6	0	1	0	0	0	
06-22	1142	20	1018	82	8	2	3	0	7	0	2	0	0	0	
06-00	1162	20	1035	85	8	2	3	0	7	0	2	0	0	0	
00-00	1224	21	1084	96	8	2	4	0	7	0	2	0	0	0	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023			to	25 October 2023		Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
23 October 2023															
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
0100	6	0	5	1	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	3	2	0	0	0	0	0	0	0	0	0	0	0
0400	17	0	16	1	0	0	0	0	0	0	0	0	0	0	0
0500	49	2	45	2	0	0	0	0	0	0	0	0	0	0	0
0600	79	3	64	9	0	0	2	0	0	0	0	1	0	0	0
0700	208	3	177	27	1	0	0	0	0	0	0	0	0	0	0
0800	257	1	210	42	0	2	0	1	0	0	0	1	0	0	0
0900	146	2	122	16	2	0	1	0	1	0	2	0	0	0	0
1000	100	1	79	15	1	1	1	0	1	0	1	0	0	0	0
1100	111	4	88	15	2	0	2	0	0	0	0	0	0	0	0
1200	149	3	119	22	1	2	1	0	0	0	0	1	0	0	0
1300	117	1	93	15	2	1	2	0	1	0	1	0	0	0	1
1400	129	1	98	22	1	2	1	0	2	0	1	1	0	0	0
1500	164	3	123	22	3	3	3	0	6	0	1	0	0	0	0
1600	170	1	146	17	1	0	1	0	2	0	0	1	0	0	1
1700	159	0	149	7	0	0	1	0	1	0	1	0	0	0	0
1800	316	2	298	10	4	2	0	0	0	0	0	0	0	0	0
1900	179	1	171	7	0	0	0	0	0	0	0	0	0	0	0
2000	118	3	111	3	1	0	0	0	0	0	0	0	0	0	0
2100	59	0	55	3	0	0	0	0	1	0	0	0	0	0	0
2200	15	0	14	1	0	0	0	0	0	0	0	0	0	0	0
2300	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
07-19	2026	22	1702	230	18	13	13	1	14	0	7	4	0	2	2
06-22	2461	29	2103	252	19	13	15	1	15	0	7	5	0	2	2
06-00	2480	29	2121	253	19	13	15	1	15	0	7	5	0	2	2
00-00	2564	31	2197	259	19	13	15	1	15	0	7	5	0	2	2

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)							
19 October 2023			to	25 October 2023		Direction	Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			TWO AXLE, SIX TYRE, RIGID		FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		SIX OR MORE AXLE ARTIC		FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
24 October 2023																
0000	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	14	0	12	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	54	2	47	4	0	0	1	0	0	0	0	0	0	0	0	0
0600	76	4	61	10	0	1	0	0	0	0	0	0	0	0	0	0
0700	216	0	182	32	1	1	0	0	0	0	0	0	0	0	0	0
0800	254	2	217	30	1	2	1	0	1	0	0	0	0	0	0	0
0900	217	2	194	16	1	0	0	0	2	0	2	0	0	0	0	0
1000	106	3	87	14	2	0	0	0	0	0	0	0	0	0	0	0
1100	130	1	110	15	2	1	0	0	0	0	1	0	0	0	0	0
1200	116	3	95	13	1	2	1	0	1	0	0	0	0	0	0	0
1300	113	1	97	8	1	1	1	0	2	0	1	1	0	0	0	0
1400	129	2	100	21	1	1	1	1	1	0	0	0	0	0	0	1
1500	184	3	139	27	5	1	3	0	2	1	3	0	0	0	0	0
1600	180	0	156	17	1	0	0	0	2	0	1	2	0	0	0	1
1700	184	1	172	4	0	1	2	0	3	0	0	1	0	0	0	0
1800	122	0	112	9	0	1	0	0	0	0	0	0	0	0	0	0
1900	86	0	78	6	1	1	0	0	0	0	0	0	0	0	0	0
2000	48	1	42	5	0	0	0	0	0	0	0	0	0	0	0	0
2100	28	0	25	3	0	0	0	0	0	0	0	0	0	0	0	0
2200	16	0	15	1	0	0	0	0	0	0	0	0	0	0	0	0
2300	13	0	9	1	0	1	0	0	0	0	2	0	0	0	0	0
07-19	1951	18	1661	206	16	11	9	1	14	1	8	4	0	2	2	2
06-22	2189	23	1867	230	17	13	9	1	14	1	8	4	0	2	2	2
06-00	2218	23	1891	232	17	14	9	1	14	1	10	4	0	2	2	2
00-00	2293	25	1954	241	17	14	10	1	14	1	10	4	0	2	2	2

Superseded

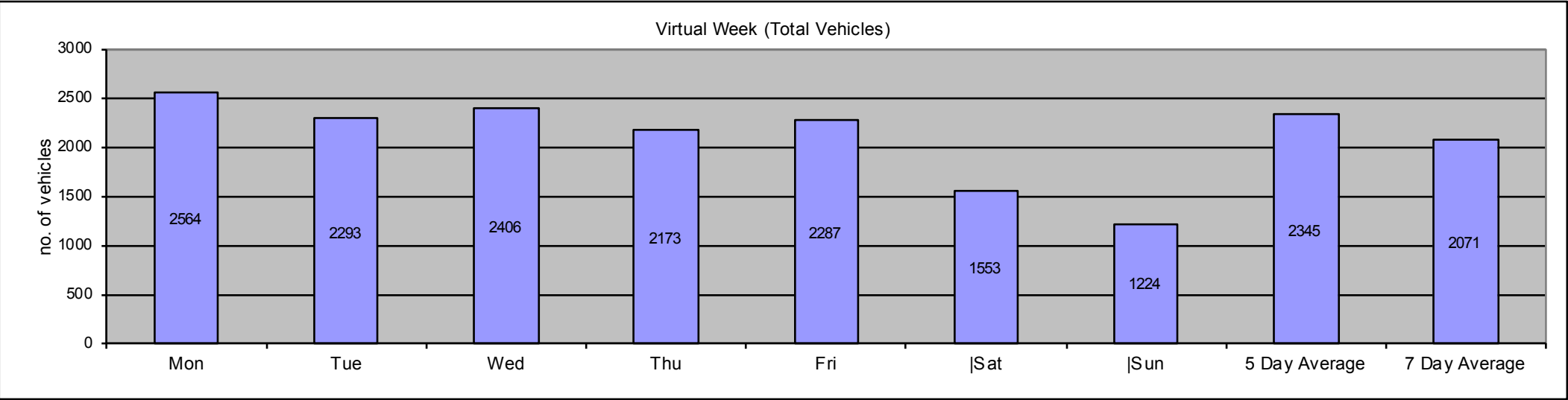
SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
25 October 2023															
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
0100	1	0	1	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	
0300	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
0400	12	0	11	1	0	0	0	0	0	0	0	0	0	0	
0500	54	1	50	2	0	0	1	0	0	0	0	0	0	0	
0600	80	3	62	15	0	0	0	0	0	0	0	0	0	0	
0700	246	3	211	31	1	0	0	0	0	0	0	0	0	0	
0800	246	2	212	28	1	2	1	0	0	0	0	0	0	0	
0900	155	2	131	17	0	2	0	0	0	1	1	1	0	0	
1000	104	5	87	11	0	1	0	0	0	0	0	0	0	0	
1100	123	0	95	19	0	4	3	0	1	0	1	0	0	0	
1200	139	6	113	14	1	1	2	0	1	0	0	1	0	0	
1300	143	1	113	20	2	2	2	0	1	0	1	0	0	1	
1400	111	1	81	22	2	1	3	0	0	0	1	0	0	0	
1500	194	1	149	32	3	1	5	0	2	0	0	0	0	1	
1600	219	1	191	18	3	4	0	0	1	1	0	0	0	0	
1700	209	1	194	5	0	1	3	0	1	0	4	0	0	0	
1800	139	2	122	13	2	0	0	0	0	0	0	0	0	0	
1900	84	0	78	6	0	0	0	0	0	0	0	0	0	0	
2000	49	1	48	0	0	0	0	0	0	0	0	0	0	0	
2100	43	0	42	0	0	0	1	0	0	0	0	0	0	0	
2200	35	1	32	1	0	0	0	0	0	0	1	0	0	0	
2300	11	1	10	0	0	0	0	0	0	0	0	0	0	0	
07-19	2028	25	1699	230	15	19	19	0	7	2	8	2	0	2	
06-22	2284	29	1929	251	15	19	20	0	7	2	8	2	0	2	
06-00	2330	31	1971	252	15	19	20	0	7	2	9	2	0	2	
00-00	2406	32	2041	256	15	19	21	0	7	2	9	2	0	2	

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Southbound								
												FIVE OR LESS			
			CARS OR	LIGHT		TWO	THREE	FOUR OR	FOUR OR			SIX OR	AXLE	SIX AXLE	SEVEN OR
TIME	TOTAL	MOTOR-	CAR-	GOODS	BUSES	AXLE, SIX	AXLE	MORE	LESS	FIVE	SIX OR	AXLE	MULTI-	MULTI-	MORE
PERIOD	VEHICLES	CYCLES	BASED	VEHICLES		TYRE, RIGID	RIGID	AXLE	AXLE	AXLE	AXLE	ARTIC	TRAILER	TRAILER	AXLE
			LGV					RIGID	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC	ARTIC
Average Day															
0000	6	0	5	1	0	0	0	0	0	0	0	0	0	0	0
0100	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0400	12	0	10	1	0	0	0	0	0	0	0	0	0	0	0
0500	37	1	33	2	0	0	0	0	0	0	0	0	0	0	0
0600	66	3	53	9	0	0	0	0	0	0	0	0	0	0	0
0700	171	2	142	26	1	0	0	0	0	0	0	0	0	0	0
0800	197	1	166	25	1	2	1	0	1	0	0	0	0	0	0
0900	143	2	124	14	1	1	0	0	1	0	1	0	0	0	0
1000	106	2	88	12	1	1	1	0	0	0	0	0	0	0	0
1100	118	1	100	13	1	1	1	0	0	0	0	0	0	0	0
1200	126	3	106	13	1	1	1	0	1	0	0	0	0	0	0
1300	124	1	103	14	2	1	1	0	1	0	1	0	0	0	0
1400	123	2	96	18	1	2	2	0	1	0	1	0	0	0	0
1500	152	2	120	20	2	1	2	0	3	0	1	0	0	0	0
1600	158	1	138	12	2	1	0	0	1	0	1	1	0	0	0
1700	157	1	143	8	0	1	1	0	1	0	1	0	0	0	0
1800	146	1	134	8	2	1	0	0	0	0	0	0	0	0	0
1900	87	1	80	5	0	0	0	0	0	0	0	0	0	0	0
2000	59	1	55	2	0	0	0	0	0	0	0	0	0	0	0
2100	37	0	35	1	0	0	0	0	0	0	0	0	0	0	0
2200	23	0	22	1	0	0	0	0	0	0	0	0	0	0	0
2300	11	0	10	1	0	0	0	0	0	0	0	0	0	0	0
07-19	1722	20	1459	182	15	12	11	1	10	1	7	4	0	1	1
06-22	1970	25	1683	200	15	13	12	1	10	1	7	4	0	1	1
06-00	2005	25	1714	202	15	13	12	1	10	1	8	4	0	1	1
00-00	2071	26	1772	209	15	13	12	1	10	1	8	4	0	1	1

Superseded

SS1262 Llandarcy						Site	1	Location	B4290 (51.64641, -3.85150)						
19 October 2023		to	25 October 2023			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES	TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
Virtual Week															
Mon	2564	31	2197	259	19	13	15	1	15	0	7	5	0	2	
Tue	2293	25	1954	241	17	14	10	1	14	1	10	4	0	2	
Wed	2406	32	2041	256	15	19	21	0	7	2	9	2	0	2	
Thu	2173	27	1814	253	15	18	9	2	14	1	12	7	0	1	
Fri	2287	21	1918	269	16	15	15	0	15	0	9	8	0	1	
Sat	1553	25	1397	86	15	12	10	0	1	0	4	2	0	1	
Sun	1224	21	1084	96	8	2	4	0	7	0	2	0	0	0	
5 Day Average															
[--]	2345	27	1985	256	16	16	14	1	13	1	9	5	0	2	
7 Day Average															
[--]	2071	26	1772	209	15	13	12	1	10	1	8	4	0	1	
Total Vehicles															
[--]	14500	182	12405	1460	105	93	84	4	73	4	53	28	0	9	



Superseded

SS1262 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)													
19 October 2023					to					25 October 2023					Direction Southbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										20	20	24 ACPO	24 ACPO	35 DFT	35 DFT	Mean Speed	85%ile Speed						
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50									50 55	55 60	60 130			
19 October 2023																									
0000	6	0	0	0	0	1	2	1	1	0	1	0	0	0	6	100	5	83.33	2	33.33	32.4	-			
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	1	100	0	0	26.1	-			
0200	2	0	0	0	0	0	0	0	1	1	0	0	0	0	2	100	2	100	2	100	41.4	-			
0300	4	0	0	0	0	0	0	0	3	1	0	0	0	0	4	100	4	100	4	100	38.4	-			
0400	14	0	0	0	0	2	2	3	5	2	0	0	0	0	14	100	13	92.86	7	50	33.1	40.2			
0500	38	0	0	0	0	4	7	20	6	1	0	0	0	0	38	100	35	92.11	7	18.42	31.6	37			
0600	73	0	0	0	2	6	15	26	21	2	0	1	0	0	71	97.26	65	89.04	24	32.88	32.1	37			
0700	217	0	3	9	19	32	81	56	14	2	1	0	0	0	186	85.71	163	75.12	17	7.834	27	32.9			
0800	250	0	0	4	7	42	126	54	17	0	0	0	0	0	239	95.6	219	87.6	17	6.8	28	32.4			
0900	149	0	0	1	7	23	59	40	14	3	1	0	1	0	141	94.63	123	82.55	19	12.75	28.9	34.5			
1000	110	0	1	0	4	13	43	32	14	1	2	0	0	0	105	95.45	96	87.27	17	15.45	29.6	35			
1100	94	0	0	0	2	21	34	28	9	0	0	0	0	0	92	97.87	80	85.11	9	9.574	28.6	33.7			
1200	111	0	0	0	6	21	37	31	15	1	0	0	0	0	105	94.59	90	81.08	16	14.41	28.9	34.3			
1300	127	0	0	0	1	23	60	31	11	1	0	0	0	0	126	99.21	110	86.61	12	9.449	28.8	33.6			
1400	133	0	0	0	7	24	43	44	12	3	0	0	0	0	126	94.74	110	82.71	15	11.28	28.9	33.8			
1500	161	0	1	0	4	26	84	37	6	3	0	0	0	0	156	96.89	136	84.47	9	5.59	28.1	32			
1600	152	0	0	1	5	32	59	44	10	0	1	0	0	0	146	96.05	123	80.92	11	7.237	28.2	33.1			
1700	186	1	1	0	5	33	88	39	14	3	1	1	0	0	179	96.24	158	84.95	19	10.22	28.3	32.3			
1800	127	0	1	1	6	32	50	27	9	1	0	0	0	0	119	93.7	98	77.17	10	7.874	27.6	33.1			
1900	80	0	0	0	3	18	39	14	5	1	0	0	0	0	77	96.25	65	81.25	6	7.5	27.7	33			
2000	68	0	0	0	3	15	24	18	6	2	0	0	0	0	65	95.59	53	77.94	8	11.76	28.6	34.4			
2100	39	0	0	0	1	6	20	8	3	0	1	0	0	0	38	97.44	35	89.74	4	10.26	28.3	32.4			
2200	23	0	0	0	1	3	11	5	3	0	0	0	0	0	22	95.65	20	86.96	3	13.04	29.2	35.5			
2300	8	0	0	0	0	0	4	2	2	0	0	0	0	0	8	100	8	100	2	25	31.4	-			
07-19	1817	1	7	16	73	322	764	463	145	18	6	1	1	0	1720	94.66	1506	82.88	171	9.411	28.3	33.3			
06-22	2077	1	7	16	82	367	862	529	180	23	7	2	1	0	1971	94.9	1724	83	213	10.26	28.4	33.6			
06-00	2108	1	7	16	83	370	877	536	185	23	7	2	1	0	2001	94.92	1752	83.11	218	10.34	28.4	33.6			
00-00	2173	1	7	16	83	377	889	560	201	28	8	2	1	0	2066	95.08	1812	83.39	240	11.04	28.6	33.8			

Superseded

SS1262 Llandarcy										Site 1		Location		B4290 (51.64641, -3.85150)										
19 October 2023					to					25 October 2023					Direction		Southbound		Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										20	20	24 ACPO	24 ACPO	35 DFT	35 DFT	Mean Speed	85%ile Speed					
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50									50 55	55 60	60 130		
20 October 2023																								
0000	5	0	0	0	0	2	0	3	0	0	0	0	0	0	5	100	4	80	0	0	28.8	-		
0100	3	0	0	0	0	1	0	1	1	0	0	0	0	0	3	100	2	66.67	1	33.33	30.3	-		
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	1	100	1	100	0	0	24.8	-		
0300	2	0	0	0	0	0	0	1	1	0	0	0	0	0	2	100	2	100	1	50	33.8	-		
0400	13	0	0	0	1	1	3	6	2	0	0	0	0	0	12	92.31	11	84.62	2	15.38	30.9	36.6		
0500	44	0	0	0	1	2	12	17	11	1	0	0	0	0	43	97.73	42	95.45	12	27.27	31.8	36.3		
0600	98	0	0	0	1	5	24	42	22	4	0	0	0	0	97	98.98	93	94.9	26	26.53	32.2	37.1		
0700	193	0	0	1	7	19	89	54	18	3	2	0	0	0	185	95.85	174	90.16	23	11.92	29.3	34		
0800	250	0	1	0	10	44	113	62	15	3	0	2	0	0	239	95.6	206	82.4	20	8	28.4	33.7		
0900	157	0	0	1	3	26	68	43	14	1	0	1	0	0	153	97.45	136	86.62	16	10.19	29.1	33.6		
1000	128	0	0	0	4	26	54	37	4	2	1	0	0	0	124	96.88	107	83.59	7	5.469	28.1	32.2		
1100	116	0	0	0	4	25	48	33	3	3	0	0	0	0	112	96.55	100	86.21	6	5.172	28.3	33		
1200	125	0	0	0	6	20	57	35	6	1	0	0	0	0	119	95.2	111	88.8	7	5.6	28.5	33.1		
1300	121	0	0	1	5	20	50	35	8	1	1	0	0	0	115	95.04	103	85.12	10	8.264	28.5	32.8		
1400	131	0	0	4	3	20	59	37	8	0	0	0	0	0	124	94.66	112	85.5	8	6.107	28.1	32.3		
1500	163	0	1	0	1	25	60	59	16	1	0	0	0	0	161	98.77	140	85.89	17	10.43	29.3	33.9		
1600	179	2	2	2	9	24	87	36	15	2	0	0	0	0	164	91.62	147	82.12	17	9.497	27.7	33.1		
1700	174	2	5	0	4	25	88	46	4	0	0	0	0	0	163	93.68	144	82.76	4	2.299	27	30.9		
1800	163	0	0	4	3	22	87	31	13	3	0	0	0	0	156	95.71	141	86.5	16	9.816	28.2	32.8		
1900	87	0	0	0	2	9	41	28	3	2	1	1	0	0	85	97.7	79	90.8	7	8.046	29.2	33.2		
2000	57	0	0	0	0	6	23	21	5	1	1	0	0	0	57	100	52	91.23	7	12.28	30.2	34.3		
2100	33	0	0	0	2	9	15	4	3	0	0	0	0	0	31	93.94	24	72.73	3	9.091	27.4	32.8		
2200	27	0	0	0	0	2	13	5	7	0	0	0	0	0	27	100	26	96.3	7	25.93	31	36.8		
2300	17	0	0	0	0	1	7	7	1	1	0	0	0	0	17	100	17	100	2	11.76	31	35		
07-19	1900	4	9	13	59	296	860	508	124	20	4	3	0	0	1815	95.53	1621	85.32	151	7.947	28.4	33		
06-22	2175	4	9	13	64	325	963	603	157	27	6	4	0	0	2085	95.86	1869	85.93	194	8.92	28.6	33.3		
06-00	2219	4	9	13	64	328	983	615	165	28	6	4	0	0	2129	95.94	1912	86.16	203	9.148	28.7	33.4		
00-00	2287	4	9	13	66	335	998	643	180	29	6	4	0	0	2195	95.98	1974	86.31	219	9.576	28.8	33.6		

Superseded

SS1262 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)													
19 October 2023					to					25 October 2023					Direction Southbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins												20	20	24 ACPO	24 ACPO	35 DFT	35 DFT	Mean Speed	85%ile Speed				
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60									60 130			
21 October 2023																									
0000	10	0	0	0	3	1	3	2	1	0	0	0	0	0	7	70	7	70	1	10	26.6	-			
0100	4	0	0	0	0	0	1	1	2	0	0	0	0	0	4	100	4	100	2	50	34.3	-			
0200	3	0	0	0	0	0	2	1	0	0	0	0	0	0	3	100	3	100	0	0	30.2	-			
0300	5	0	0	0	0	1	1	2	0	1	0	0	0	0	5	100	4	80	1	20	31.6	-			
0400	3	0	0	0	0	0	0	1	1	0	1	0	0	0	3	100	3	100	2	66.67	38.9	-			
0500	12	0	0	0	1	0	3	2	5	0	1	0	0	0	11	91.67	11	91.67	6	50	32.7	37.6			
0600	31	0	0	0	2	2	7	11	6	2	1	0	0	0	29	93.55	28	90.32	9	29.03	32.4	38.6			
0700	73	0	0	0	3	13	26	24	6	1	0	0	0	0	70	95.89	59	80.82	7	9.589	28.6	34			
0800	79	0	0	0	0	12	33	24	8	2	0	0	0	0	79	100	70	88.61	10	12.66	29.6	34.6			
0900	108	0	0	1	3	10	38	44	9	3	0	0	0	0	104	96.3	100	92.59	12	11.11	30	34.3			
1000	121	0	0	0	3	14	48	46	9	0	1	0	0	0	118	97.52	111	91.74	10	8.264	29.3	32.7			
1100	161	0	0	0	1	25	71	48	15	1	0	0	0	0	160	99.38	146	90.68	16	9.938	29.2	34			
1200	123	0	0	0	2	15	50	40	15	1	0	0	0	0	121	98.37	109	88.62	16	13.01	29.6	34.7			
1300	122	0	0	0	5	9	51	46	11	0	0	0	0	0	117	95.9	110	90.16	11	9.016	29.5	33.9			
1400	131	0	0	1	1	14	49	52	11	2	1	0	0	0	129	98.47	118	90.08	14	10.69	29.7	33.5			
1500	103	0	0	1	2	3	33	37	21	3	3	0	0	0	100	97.09	99	96.12	27	26.21	32	38.4			
1600	113	0	0	0	1	18	37	42	12	3	0	0	0	0	112	99.12	97	85.84	15	13.27	29.6	34.5			
1700	98	0	0	0	3	13	37	33	12	0	0	0	0	0	95	96.94	85	86.73	12	12.24	29.7	34.6			
1800	83	0	0	0	2	12	34	29	5	1	0	0	0	0	81	97.59	71	85.54	6	7.229	29	33.5			
1900	51	0	0	0	1	6	16	18	5	3	2	0	0	0	50	98.04	47	92.16	10	19.61	31.3	39.2			
2000	31	0	0	0	1	2	9	8	7	3	0	1	0	0	30	96.77	29	93.55	11	35.48	32.3	39			
2100	37	0	0	0	0	2	13	13	7	2	0	0	0	0	37	100	36	97.3	9	24.32	31.9	37.2			
2200	30	0	0	0	0	2	8	9	7	3	1	0	0	0	30	100	28	93.33	11	36.67	33	40.1			
2300	21	0	0	0	0	3	6	6	5	0	1	0	0	0	21	100	20	95.24	6	28.57	31.3	38.1			
07-19	1315	0	0	3	26	158	507	465	134	17	5	0	0	0	1286	97.79	1175	89.35	156	11.86	29.7	34.4			
06-22	1465	0	0	3	30	170	552	515	159	27	8	1	0	0	1432	97.75	1315	89.76	195	13.31	29.9	34.6			
06-00	1516	0	0	3	30	175	566	530	171	30	10	1	0	0	1483	97.82	1363	89.91	212	13.98	30	34.7			
00-00	1553	0	0	3	34	177	576	539	180	31	12	1	0	0	1516	97.62	1395	89.83	224	14.42	30	34.9			

Superseded

SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)																				
19 October 2023					to					25 October 2023					Direction					Southbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)													
Time Period	Total Vehicles	0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DFT	35 DFT	Mean Speed	85%ile Speed																				
22 October 2023																																										
0000	7	0	0	0	0	3	1	1	2	0	0	0	0	0	7	100	5	71.43	2	28.57	28.8	-																				
0100	10	0	0	0	0	1	1	5	1	1	1	0	0	0	10	100	9	90	3	30	34.8	-																				
0200	15	0	0	0	0	0	6	6	1	2	0	0	0	0	15	100	15	100	3	20	31.6	39																				
0300	13	0	0	0	0	0	6	5	1	1	0	0	0	0	13	100	13	100	2	15.38	31.3	35.7																				
0400	8	0	0	0	0	1	1	6	0	0	0	0	0	0	8	100	8	100	0	0	30.8	-																				
0500	9	0	0	0	0	0	1	3	4	1	0	0	0	0	9	100	9	100	5	55.56	34.7	-																				
0600	23	0	0	0	1	1	3	11	7	0	0	0	0	0	22	95.65	22	95.65	7	30.43	32.2	37.6																				
0700	46	0	0	0	1	4	12	18	9	1	1	0	0	0	45	97.83	41	89.13	11	23.91	31.5	38.7																				
0800	43	0	0	0	1	4	15	16	6	1	0	0	0	0	42	97.67	41	95.35	7	16.28	30.4	35.7																				
0900	72	0	0	1	3	9	34	19	6	0	0	0	0	0	68	94.44	61	84.72	6	8.333	28.5	33																				
1000	75	0	0	0	1	11	32	17	10	3	1	0	0	0	74	98.67	67	89.33	14	18.67	29.9	36.1																				
1100	93	0	0	0	1	11	40	30	8	3	0	0	0	0	92	98.92	84	90.32	11	11.83	30.1	34.5																				
1200	120	0	0	0	8	18	41	36	15	1	1	0	0	0	112	93.33	100	83.33	17	14.17	29.3	35																				
1300	125	0	0	0	1	12	40	51	18	3	0	0	0	0	124	99.2	118	94.4	21	16.8	30.8	35.6																				
1400	96	0	0	0	0	9	42	27	14	4	0	0	0	0	96	100	91	94.79	18	18.75	30.5	36.4																				
1500	96	0	0	0	2	13	36	32	9	4	0	0	0	0	94	97.92	88	91.67	13	13.54	29.6	34.3																				
1600	90	0	0	0	2	16	25	29	14	4	0	0	0	0	88	97.78	78	86.67	18	20	30.2	35.9																				
1700	88	0	0	0	3	12	41	20	8	3	1	0	0	0	85	96.59	80	90.91	12	13.64	29.1	33.2																				
1800	73	0	0	0	4	12	28	19	8	2	0	0	0	0	69	94.52	59	80.82	10	13.7	29	34.7																				
1900	42	0	0	0	0	8	13	15	6	0	0	0	0	0	42	100	36	85.71	6	14.29	29.8	35																				
2000	39	0	0	0	0	5	15	9	7	2	1	0	0	0	39	100	36	92.31	10	25.64	31.2	37																				
2100	21	0	0	0	0	1	7	9	3	1	0	0	0	0	21	100	21	100	4	19.05	31.3	35.2																				
2200	14	0	0	0	0	2	4	6	0	1	1	0	0	0	14	100	12	85.71	2	14.29	31.7	41.6																				
2300	6	0	0	0	0	0	2	2	2	0	0	0	0	0	6	100	6	100	2	33.33	32.4	-																				
07-19	1017	0	0	1	27	131	386	314	125	29	4	0	0	0	989	97.25	908	89.28	158	15.54	29.9	35.2																				
06-22	1142	0	0	1	28	146	424	358	148	32	5	0	0	0	1113	97.46	1023	89.58	185	16.2	30	35.3																				
06-00	1162	0	0	1	28	148	430	366	150	33	6	0	0	0	1133	97.5	1041	89.59	189	16.27	30	35.3																				
00-00	1224	0	0	1	28	153	446	392	159	38	7	0	0	0	1195	97.63	1100	89.87	204	16.67	30.1	35.5																				

Superseded

SS1262 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)															
19 October 2023					to					25 October 2023					Direction Southbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed
Time Period	Total Vehicles	0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DFT	35 DFT							
23 October 2023																											
0000	5	0	0	0	0	0	0	3	1	0	1	0	0	0	5	100	5	100	2	40	36.9	-					
0100	6	0	0	0	0	0	2	2	1	1	0	0	0	0	6	100	6	100	2	33.33	32.3	-					
0200	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	2	100	0	0	30	-					
0300	5	0	0	0	0	0	1	3	0	1	0	0	0	0	5	100	5	100	1	20	33.6	-					
0400	17	0	0	0	0	2	3	8	3	1	0	0	0	0	17	100	16	94.12	4	23.53	32.4	37.7					
0500	49	0	0	0	1	0	13	19	11	5	0	0	0	0	48	97.96	48	97.96	16	32.65	32.7	37.6					
0600	79	0	0	0	0	5	35	25	12	1	1	0	0	0	79	100	76	96.2	14	17.72	30.7	36.1					
0700	208	0	0	3	9	30	82	64	12	7	0	1	0	0	196	94.23	174	83.65	20	9.615	28.7	33.6					
0800	257	0	0	2	17	73	105	52	7	1	0	0	0	0	238	92.61	187	72.76	8	3.113	26.8	31.2					
0900	146	0	0	1	6	26	64	40	7	2	0	0	0	0	139	95.21	120	82.19	9	6.164	28.4	33.3					
1000	100	0	0	0	4	20	43	23	9	1	0	0	0	0	96	96	86	86	10	10	28.4	33.5					
1100	111	0	0	2	7	16	58	25	3	0	0	0	0	0	102	91.89	90	81.08	3	2.703	27.3	31.9					
1200	149	0	0	0	2	30	64	39	12	2	0	0	0	0	147	98.66	129	86.58	14	9.396	28.8	33.8					
1300	117	0	0	0	3	12	47	44	10	1	0	0	0	0	114	97.44	107	91.45	11	9.402	29.8	33.9					
1400	129	0	0	0	2	16	73	30	5	3	0	0	0	0	127	98.45	118	91.47	8	6.202	28.7	32.8					
1500	164	0	0	1	5	32	63	57	5	1	0	0	0	0	158	96.34	132	80.49	6	3.659	28.2	32.2					
1600	170	0	0	2	5	27	68	51	11	5	1	0	0	0	163	95.88	144	84.71	17	10	29	34.1					
1700	159	0	0	0	4	17	84	43	9	2	0	0	0	0	155	97.48	145	91.19	11	6.918	28.8	32.3					
1800	316	0	0	0	5	52	139	86	29	4	0	1	0	0	311	98.42	280	88.61	34	10.76	29.1	33.2					
1900	179	0	0	0	2	19	61	77	13	6	0	0	1	0	177	98.88	164	91.62	20	11.17	30.5	34.4					
2000	118	0	0	0	2	16	47	34	13	4	2	0	0	0	116	98.31	104	88.14	19	16.1	30	35.7					
2100	59	0	0	0	3	10	17	24	4	0	0	1	0	0	56	94.92	50	84.75	5	8.475	29.5	33.9					
2200	15	0	0	0	0	1	4	7	2	1	0	0	0	0	15	100	15	100	3	20	31.8	37.3					
2300	4	0	0	0	0	1	1	2	0	0	0	0	0	0	4	100	3	75	0	0	29.6	-					
07-19	2026	0	0	11	69	351	890	554	119	29	1	2	0	0	1946	96.05	1712	84.5	151	7.453	28.5	33					
06-22	2461	0	0	11	76	401	1050	714	161	40	4	3	1	0	2374	96.46	2106	85.57	209	8.492	28.8	33.4					
06-00	2480	0	0	11	76	403	1055	723	163	41	4	3	1	0	2393	96.49	2124	85.65	212	8.548	28.8	33.4					
00-00	2564	0	0	11	77	405	1075	759	179	49	5	3	1	0	2476	96.57	2206	86.04	237	9.243	28.9	33.7					

Superseded

SS1262 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)																						
19 October 2023					to					25 October 2023					Direction Southbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)										
Time Period	Total Vehicles	Speed Bins																																
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DFT	35 DFT	Mean Speed	85%ile Speed												
24 October 2023																																		
0000	2	0	0	0	0	0	0	2	0	0	0	0	0	0	2	100	2	100	0	0	33.1	-												
0100	2	0	0	0	0	1	0	0	1	0	0	0	0	0	2	100	1	50	1	50	29	-												
0200	2	0	0	0	0	0	0	1	0	1	0	0	0	0	2	100	2	100	1	50	38.9	-												
0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	100	1	100	0	0	30.6	-												
0400	14	0	0	0	0	0	3	4	7	0	0	0	0	0	14	100	14	100	7	50	34	39.3												
0500	54	0	0	0	0	5	12	25	8	2	1	1	0	0	54	100	49	90.74	12	22.22	32.2	36.4												
0600	76	0	0	0	1	7	22	33	11	2	0	0	0	0	75	98.68	71	93.42	13	17.11	30.9	35.1												
0700	216	0	0	2	8	26	113	52	13	2	0	0	0	0	206	95.37	192	88.89	15	6.944	28.4	32.6												
0800	254	0	0	2	6	45	118	63	19	1	0	0	0	0	246	96.85	211	83.07	20	7.874	28.2	32.6												
0900	217	0	0	2	5	28	98	67	12	5	0	0	0	0	210	96.77	198	91.24	17	7.834	29.1	34.1												
1000	106	0	0	0	5	23	48	20	9	1	0	0	0	0	101	95.28	85	80.19	10	9.434	28.1	34												
1100	130	0	0	0	5	26	54	37	8	0	0	0	0	0	125	96.15	108	83.08	8	6.154	28	32.4												
1200	116	0	0	1	1	15	49	33	16	1	0	0	0	0	114	98.28	102	87.93	17	14.66	29.4	34.7												
1300	113	0	0	1	5	15	46	31	11	4	0	0	0	0	107	94.69	100	88.5	15	13.27	29.5	34.7												
1400	129	0	0	1	3	22	65	29	6	2	1	0	0	0	125	96.9	112	86.82	9	6.977	28.2	32.7												
1500	184	0	0	0	5	43	79	36	14	4	3	0	0	0	179	97.28	150	81.52	21	11.41	28.6	33.6												
1600	180	0	0	0	4	22	100	42	10	2	0	0	0	0	176	97.78	163	90.56	12	6.667	28.6	32.8												
1700	184	0	0	0	5	28	80	56	11	3	1	0	0	0	179	97.28	160	86.96	15	8.152	29.1	34												
1800	122	0	0	0	2	21	56	30	11	2	0	0	0	0	120	98.36	106	86.89	13	10.66	28.9	33.3												
1900	86	0	0	0	4	11	40	25	5	0	1	0	0	0	82	95.35	75	87.21	6	6.977	28.9	32.7												
2000	48	0	0	1	1	6	20	15	5	0	0	0	0	0	46	95.83	41	85.42	5	10.42	29.1	33.9												
2100	28	0	0	0	0	2	7	7	8	3	1	0	0	0	28	100	27	96.43	12	42.86	33.6	40.3												
2200	16	0	0	0	0	1	7	4	4	0	0	0	0	0	16	100	15	93.75	4	25	31.4	37.3												
2300	13	0	0	0	0	2	5	4	1	0	0	1	0	0	13	100	12	92.31	2	15.38	31	35.3												
07-19	1951	0	0	9	54	314	906	496	140	27	5	0	0	0	1888	96.77	1687	86.47	172	8.816	28.7	33.4												
06-22	2189	0	0	10	60	340	995	576	169	32	7	0	0	0	2119	96.8	1901	86.84	208	9.502	28.8	33.6												
06-00	2218	0	0	10	60	343	1007	584	174	32	7	1	0	0	2148	96.84	1928	86.93	214	9.648	28.8	33.6												
00-00	2293	0	0	10	60	349	1022	617	190	35	8	2	0	0	2223	96.95	1997	87.09	235	10.25	29	33.8												

Superseded

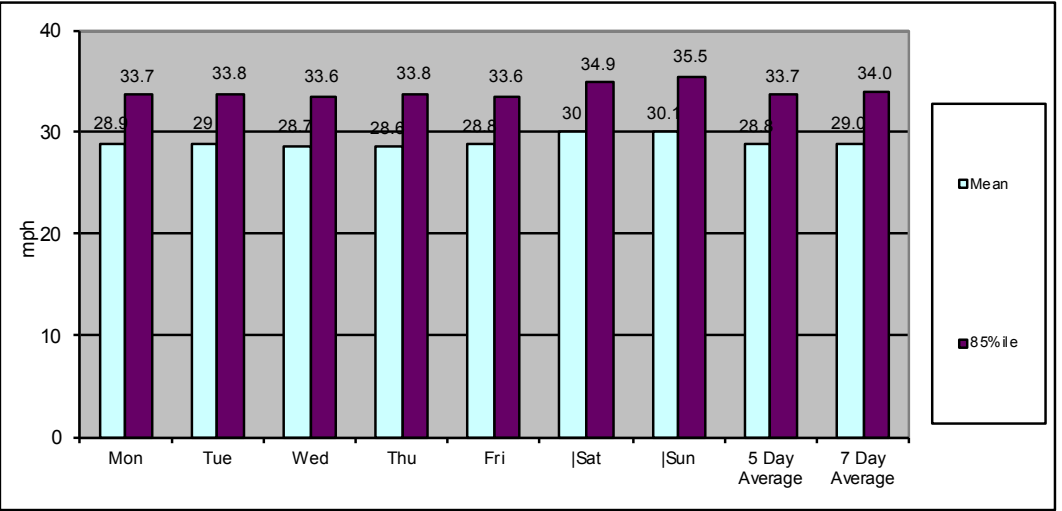
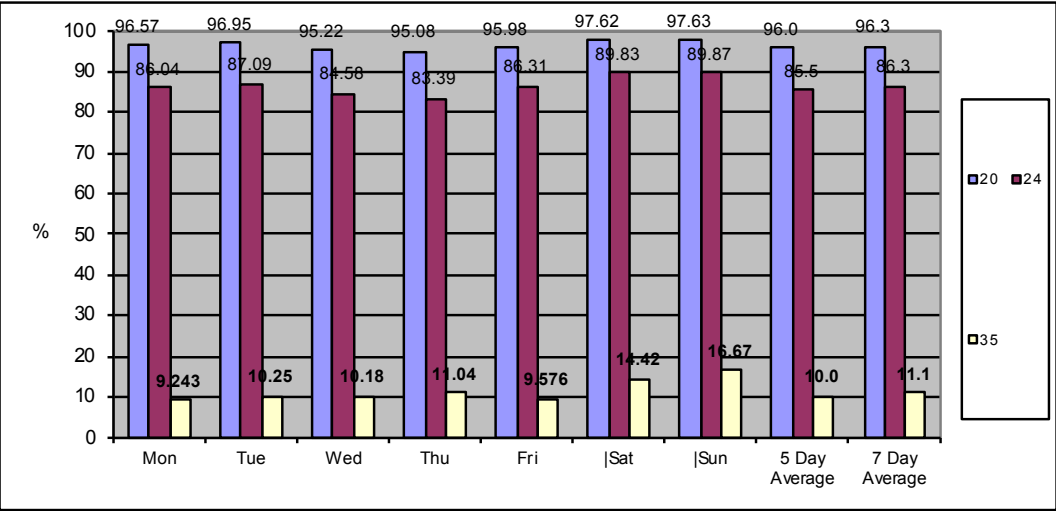
SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)																			
19 October 2023					to					25 October 2023					Direction					Southbound					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)												
Time Period	Total Vehicles	Speed Bins																				Mean Speed	85%ile Speed																		
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DFT	35 DFT																					
25 October 2023																																									
0000	5	0	0	0	0	2	0	0	3	0	0	0	0	0	5	100	4	80	3	60	31.8	-																			
0100	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	100	1	100	0	0	33	-																			
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-																			
0300	4	0	0	0	0	0	1	0	2	0	0	0	1	0	4	100	4	100	3	75	40.4	-																			
0400	12	0	0	0	0	0	6	2	4	0	0	0	0	0	12	100	12	100	4	33.33	32.1	38.4																			
0500	54	0	0	0	0	5	16	16	10	6	1	0	0	0	54	100	51	94.44	17	31.48	32.3	39																			
0600	80	0	0	0	1	5	21	34	15	4	0	0	0	0	79	98.75	76	95	19	23.75	32.1	37.1																			
0700	246	0	0	1	6	35	112	71	15	5	0	1	0	0	239	97.15	216	87.8	21	8.537	28.9	33.1																			
0800	246	0	0	3	18	48	98	61	17	1	0	0	0	0	225	91.46	187	76.02	18	7.317	27.7	32.9																			
0900	155	0	0	1	1	33	68	39	8	5	0	0	0	0	153	98.71	132	85.16	13	8.387	28.6	33.1																			
1000	104	0	1	1	4	13	42	32	9	2	0	0	0	0	98	94.23	87	83.65	11	10.58	28.9	34.1																			
1100	123	0	0	1	18	26	52	23	3	0	0	0	0	0	104	84.55	86	69.92	3	2.439	26.1	30.8																			
1200	139	0	1	1	12	19	67	27	10	2	0	0	0	0	125	89.93	113	81.29	12	8.633	27.8	32.7																			
1300	143	0	0	1	2	22	54	52	8	2	2	0	0	0	140	97.9	124	86.71	12	8.392	29.5	34.2																			
1400	111	0	0	0	3	18	41	34	13	2	0	0	0	0	108	97.3	101	90.99	15	13.51	29.6	34.8																			
1500	194	0	0	3	6	45	89	38	8	4	0	1	0	0	185	95.36	160	82.47	13	6.701	27.8	32.4																			
1600	219	1	0	2	14	28	99	60	14	0	1	0	0	0	202	92.24	180	82.19	15	6.849	28.1	32.3																			
1700	209	0	0	2	3	37	107	46	14	0	0	0	0	0	204	97.61	183	87.56	14	6.699	28.2	32.2																			
1800	139	0	0	2	2	24	58	47	5	1	0	0	0	0	135	97.12	122	87.77	6	4.317	28.7	33.1																			
1900	84	0	0	1	2	11	31	22	17	0	0	0	0	0	81	96.43	71	84.52	17	20.24	29.7	35.5																			
2000	49	0	0	0	1	10	17	11	7	3	0	0	0	0	48	97.96	41	83.67	10	20.41	29.7	36.6																			
2100	43	0	0	0	0	6	17	13	7	0	0	0	0	0	43	100	39	90.7	7	16.28	30.1	37.5																			
2200	35	0	0	0	0	4	9	13	7	2	0	0	0	0	35	100	34	97.14	9	25.71	31.6	37.5																			
2300	11	0	0	0	0	2	3	3	3	0	0	0	0	0	11	100	11	100	3	27.27	31.9	38																			
07-19	2028	1	2	18	89	348	887	530	124	24	3	2	0	0	1918	94.58	1691	83.38	153	7.544	28.3	32.9																			
06-22	2284	1	2	19	93	380	973	610	170	31	3	2	0	0	2169	94.96	1918	83.98	206	9.019	28.5	33.3																			
06-00	2330	1	2	19	93	386	985	626	180	33	3	2	0	0	2215	95.06	1963	84.25	218	9.356	28.6	33.4																			
00-00	2406	1	2	19	93	393	1008	645	199	39	4	2	1	0	2291	95.22	2035	84.58	245	10.18	28.7	33.6																			

Superseded

SS1262 Llandarcy										Site 1		Location B4290 (51.64641, -3.85150)											
19 October 2023					to	25 October 2023					Direction		Southbound			Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)			
Time Period	Total Vehicles	Speed Bins										20	20	24 ACPO	24 ACPO	35 DFT	35 DFT	Mean Speed	85%ile Speed				
		0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50									50 55	55 60	60 130	
Average Day																							
0000	6	0	0	0	0	1	1	2	1	0	0	0	0	0	5	92.5	5	80	1	25	30.4	-	
0100	4	0	0	0	0	0	1	1	1	0	0	0	0	0	4	100	3	88.89	1	33.33	32.9	-	
0200	4	0	0	0	0	0	1	1	0	1	0	0	0	0	4	100	4	100	1	24	32.4	-	
0300	5	0	0	0	0	0	1	2	1	1	0	0	0	0	5	100	5	97.06	2	35.29	33.7	-	
0400	12	0	0	0	0	1	3	4	3	0	0	0	0	0	11	98.77	11	95.06	4	32.1	32.6	37.7	
0500	37	0	0	0	0	2	9	15	8	2	0	0	0	0	37	98.85	35	94.23	11	28.85	32.3	37.3	
0600	66	0	0	0	1	4	18	26	13	2	0	0	0	0	65	98.26	62	93.7	16	24.35	31.7	36.8	
0700	171	0	0	2	8	23	74	48	12	3	1	0	0	0	161	93.99	146	84.99	16	9.508	28.6	33.3	
0800	197	0	0	2	8	38	87	47	13	1	0	0	0	0	187	94.85	160	81.29	14	7.252	28	32.8	
0900	143	0	0	1	4	22	61	42	10	3	0	0	0	0	138	96.41	124	86.65	13	9.163	29	33.8	
1000	106	0	0	0	4	17	44	30	9	1	1	0	0	0	102	96.24	91	85.89	11	10.62	28.8	33.6	
1100	118	0	0	0	5	21	51	32	7	1	0	0	0	0	112	95.05	99	83.82	8	6.763	28.2	33.1	
1200	126	0	0	0	5	20	52	34	13	1	0	0	0	0	120	95.47	108	85.39	14	11.21	28.9	34	
1300	124	0	0	0	3	16	50	41	11	2	0	0	0	0	120	97.12	110	88.94	13	10.6	29.5	34.2	
1400	123	0	0	1	3	18	53	36	10	2	0	0	0	0	119	97.09	109	88.6	12	10.12	29	33.6	
1500	152	0	0	1	4	27	63	42	11	3	1	0	0	0	148	97	129	84.98	15	9.953	28.8	33.4	
1600	158	0	0	1	6	24	68	43	12	2	0	0	0	0	150	95.29	133	84.5	15	9.519	28.6	33.4	
1700	157	0	1	0	4	24	75	40	10	2	0	0	0	0	151	96.54	136	86.98	12	7.923	28.5	32.8	
1800	146	0	0	1	3	25	65	38	11	2	0	0	0	0	142	96.87	125	85.73	14	9.286	28.7	33.2	
1900	87	0	0	0	2	12	34	28	8	2	1	0	0	0	85	97.54	77	88.18	10	11.82	29.6	34.3	
2000	59	0	0	0	1	9	22	17	7	2	1	0	0	0	57	97.8	51	86.83	10	17.07	29.9	35.5	
2100	37	0	0	0	1	5	14	11	5	1	0	0	0	0	36	97.69	33	89.23	6	16.92	30.1	35.6	
2200	23	0	0	0	0	2	8	7	4	1	0	0	0	0	23	99.38	21	93.75	6	24.38	31.4	37.5	
2300	11	0	0	0	0	1	4	4	2	0	0	0	0	0	11	100	11	96.25	2	21.25	31.3	36.1	
07-19	1722	1	3	10	57	274	743	476	130	23	4	1	0	0	1652	95.92	1471	85.45	159	9.225	28.7	33.4	
06-22	1970	1	3	10	62	304	831	558	163	30	6	2	0	0	1895	96.16	1694	85.96	201	10.22	28.9	33.7	
06-00	2005	1	3	10	62	308	843	569	170	31	6	2	0	0	1929	96.22	1726	86.1	209	10.45	28.9	33.8	
00-00	2071	1	3	10	63	313	859	594	184	36	7	2	0	0	1995	96.29	1788	86.34	229	11.06	29	34	

Superseded

SS1262 Llandarcy										Site	1	Location										B4290 (51.64641, -3.85150)							
19 October 2023					to	25 October 2023					Direction	Southbound										Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed
Time Period	Total Vehicles	0 5	5 10	10 15	15 20	20 25	25 30	30 35	35 40	40 45	45 50	50 55	55 60	60 130	20	20	24 ACPO	24 ACPO	35 DFT	35 DFT									
Virtual Week																													
Mon	2564	0	0	11	77	405	1075	759	179	49	5	3	1	0	2476	96.57	2206	86.04	237	9.243	28.9	33.7							
Tue	2293	0	0	10	60	349	1022	617	190	35	8	2	0	0	2223	96.95	1997	87.09	235	10.25	29	33.8							
Wed	2406	1	2	19	93	393	1008	645	199	39	4	2	1	0	2291	95.22	2035	84.58	245	10.18	28.7	33.6							
Thu	2173	1	7	16	83	377	889	560	201	28	8	2	1	0	2066	95.08	1812	83.39	240	11.04	28.6	33.8							
Fri	2287	4	9	13	66	335	998	643	180	29	6	4	0	0	2195	95.98	1974	86.31	219	9.576	28.8	33.6							
Sat	1553	0	0	3	34	177	576	539	180	31	12	1	0	0	1516	97.62	1395	89.83	224	14.42	30	34.9							
Sun	1224	0	0	1	28	153	446	392	159	38	7	0	0	0	1195	97.63	1100	89.87	204	16.67	30.1	35.5							
5 Day Average																													
[--]	2345	1	4	14	76	372	998	645	190	36	6	3	1	0	2250	96.0	2005	85.5	235	10.0	28.8	33.7							
7 Day Average																													
[--]	2071	1	3	10	63	313	859	594	184	36	7	2	0	0	1995	96.3	1788	86.3	229	11.1	29.0	34.0							
Total Vehicles																													
[--]	14500	6	18	73	441	2189	6014	4155	1288	249	50	14	3	0	13962	96.3	12519	86.3	1604	11.1	29.0	34.0							



Superseded

CC2514 Llandarcy
Transport Assessment

CAMBRIA

Appendix C: Junction Turning Count Surveys

Superseded



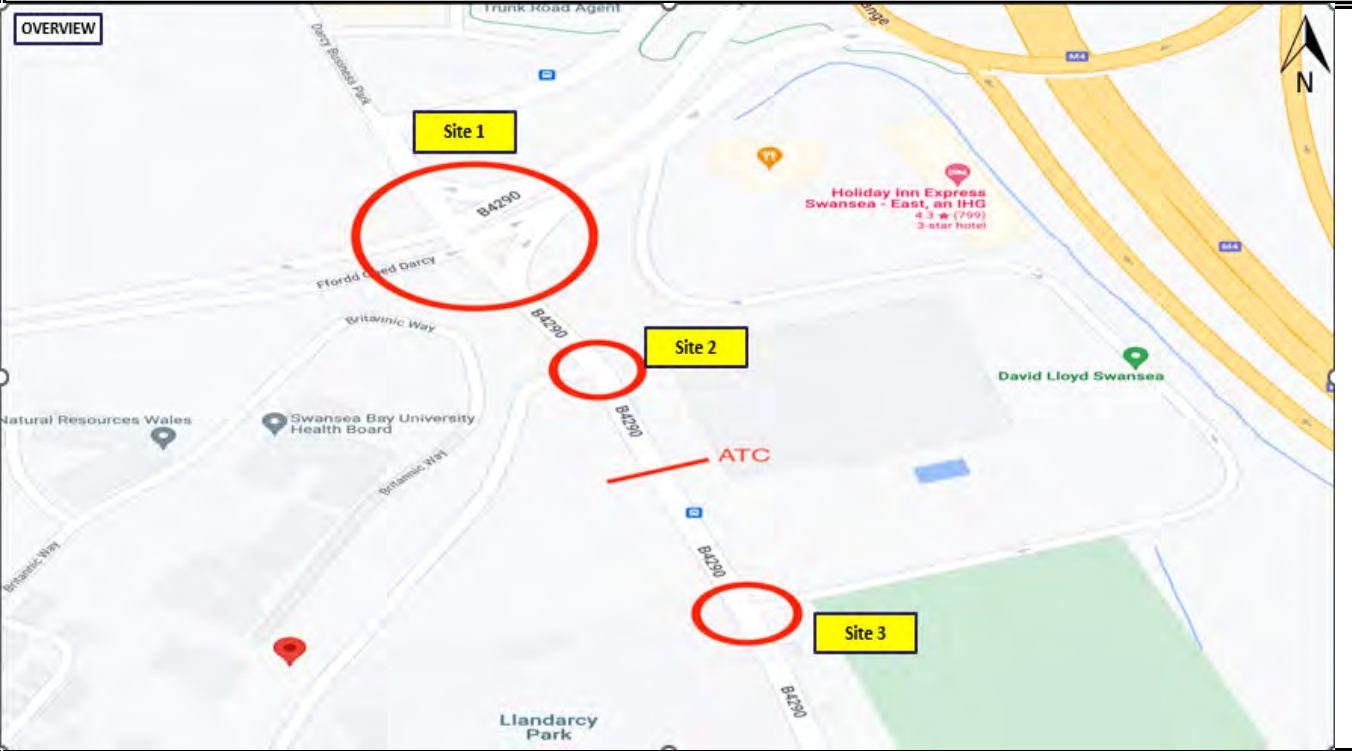
THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

Head Office: 73 Porth-Y-Castell, Barry, Vale of Glam CF62 6QE
Office: Unit 17, Atlantic Business Park, Hayes Lane, Barry, Vale of Glam CF64 5XU
Severnside Transportation Data Collection is registered Ltd Company
Company Registration Number: 11503589
VAT Number: 306 4112 48

Survey Overview

Job No' / Job Name	SS1004 Llandarcy
Date	Thursday 02 February 2023
Time	0700-1900
Survey Type	Classified JTC
Weather Conditions	Clear

Overview Map



Comments

Superseded



THE SEVERNSIDE GROUP
Transportation Data Collection
Traffic Management
Inductive Loop Cutting
Fabrication

SS1004 Llandarcy
Thursday 02 February 2023
0700-1900

Site 1 - Cam 1-1

Overview

Site 1



Streetview



Superseded



SS1004 Llandarcy
Thursday 02 February 2023
0700-1900
Site 1

Arm A- Arm A								Arm A- Arm B								Arm A- Arm C								Arm A- Arm D								Arm Total	
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0700-0715	0	0	0	0	0	0	0	41	17	0	0	0	1	0	59	12	2	0	0	0	0	2	16	1	0	0	0	0	0	0	1	76	
0715-0730	0	0	0	0	0	0	0	53	18	0	0	0	0	0	71	18	1	0	0	0	0	2	21	0	0	0	0	0	0	0	0	92	
0730-0745	0	0	0	0	0	0	0	64	20	0	0	1	0	0	85	13	4	0	0	0	0	0	17	1	0	0	2	0	0	0	3	105	
0745-0800	0	0	0	0	0	0	0	73	21	2	0	1	0	0	97	29	4	0	0	1	1	0	35	3	0	0	0	0	0	0	3	135	
Hourly Total	0	0	0	0	0	0	0	231	76	2	0	2	1	0	312	72	11	0	0	1	1	4	89	5	0	0	0	2	0	0	7	408	
0800-0815	0	0	0	0	0	0	0	96	10	0	1	2	0	0	109	19	7	1	0	2	0	0	29	4	1	0	0	0	0	0	5	143	
0815-0830	0	0	0	0	0	0	0	67	13	1	1	1	0	0	83	32	3	0	0	1	0	0	36	1	0	0	0	0	0	0	1	120	
0830-0845	0	0	0	0	0	0	0	60	11	0	0	1	0	0	72	25	5	1	0	0	2	0	33	4	1	0	0	0	0	0	5	110	
0845-0900	0	0	0	0	0	0	0	54	15	0	0	1	0	0	70	22	3	0	0	0	0	0	25	3	0	0	0	0	0	0	3	98	
Hourly Total	0	0	0	0	0	0	0	277	49	1	2	5	0	0	334	98	18	2	0	3	2	0	123	12	2	0	0	0	0	0	14	471	
0900-0915	0	0	0	0	0	0	0	40	15	1	0	1	0	0	57	29	3	0	0	0	0	0	32	1	1	0	0	0	0	0	2	91	
0915-0930	0	0	0	0	0	0	0	49	10	0	1	1	0	0	61	19	1	0	0	0	0	0	20	1	2	0	0	0	0	0	3	84	
0930-0945	0	0	0	0	0	0	0	32	15	0	0	0	0	0	47	5	3	1	1	0	2	0	11	0	0	0	0	0	0	0	0	58	
0945-1000	0	0	0	0	0	0	0	37	10	0	0	0	0	0	47	10	2	0	0	0	0	0	12	0	0	0	0	0	0	0	0	59	
Hourly Total	0	0	0	0	0	0	0	158	50	1	1	2	0	0	212	63	9	1	0	2	0	0	75	2	3	0	0	0	0	0	0	5	292
1000-1015	0	0	0	0	0	0	0	38	8	1	0	0	0	0	47	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	55	
1015-1030	0	0	0	0	0	0	0	30	7	1	0	0	0	0	38	10	2	0	0	1	0	0	13	1	2	0	0	0	0	0	3	54	
1030-1045	0	0	0	0	0	0	0	35	7	0	0	0	0	0	42	9	2	0	0	0	0	0	11	2	0	0	0	0	0	0	2	55	
1045-1100	0	0	0	0	0	0	0	34	9	2	0	0	0	0	45	12	2	0	0	0	0	0	14	1	0	0	0	0	0	0	1	60	
Hourly Total	0	0	0	0	0	0	0	137	31	4	0	0	0	0	172	39	6	0	0	1	0	0	46	4	2	0	0	0	0	0	0	6	224
1100-1115	0	0	0	0	0	0	0	39	9	2	0	0	0	0	50	11	2	0	0	0	0	0	13	2	0	0	0	0	0	0	2	65	
1115-1130	0	0	0	0	0	0	0	40	7	1	0	0	0	0	48	7	0	1	0	2	0	0	10	2	0	0	0	0	0	0	2	60	
1130-1145	0	0	0	0	0	0	0	42	11	1	0	0	0	0	54	16	1	1	0	0	0	0	18	2	0	0	0	0	0	0	2	74	
1145-1200	0	0	0	0	0	0	0	32	6	2	0	0	0	0	40	16	0	0	0	0	0	0	16	2	0	0	0	0	0	0	2	58	
Hourly Total	0	0	0	0	0	0	0	153	33	6	0	0	0	0	192	50	3	2	0	2	0	0	57	8	0	0	0	0	0	0	0	8	257
1200-1215	0	0	0	0	0	0	0	36	10	1	0	1	0	0	48	9	1	0	0	0	0	0	10	2	0	0	0	0	0	0	2	60	
1215-1230	0	0	0	0	0	0	0	31	13	0	0	0	0	0	44	10	3	0	0	1	0	0	14	2	0	0	0	0	0	0	2	60	
1230-1245	0	0	0	0	0	0	0	28	10	2	1	0	0	0	41	14	1	0	1	0	0	0	16	4	2	0	0	0	0	0	6	63	
1245-1300	0	0	0	0	0	0	0	36	5	0	0	0	0	0	41	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	0	50	
Hourly Total	0	0	0	0	0	0	0	131	38	3	1	1	0	0	174	41	6	0	1	1	0	0	49	8	2	0	0	0	0	0	0	10	233
1300-1315	0	0	0	0	0	0	0	37	4	0	0	0	0	0	41	5	1	0	0	0	0	0	6	4	0	0	0	0	0	0	0	4	51
1315-1330	0	0	0	0	0	0	0	42	3	1	0	0	0	0	46	7	0	0	0	1	0	0	8	2	0	0	0	0	0	0	2	56	
1330-1345	0	0	0	0	0	0	0	50	7	1	0	1	0	0	59	14	0	0	0	1	0	0	15	0	0	0	0	0	0	0	0	74	
1345-1400	0	0	0	0	0	0	0	45	6	1	0	0	0	0	52	10	2	0	0	0	0	0	12	0	1	0	0	0	0	0	1	65	
Hourly Total	0	0	0	0	0	0	0	174	20	3	0	1	0	0	198	36	3	0	0	2	0	0	41	6	1	0	0	0	0	0	0	7	246
1400-1415	0	0	0	0	0	0	0	35	9	0	0	1	0	0	45	7	3	1	0	0	0	0	11	2	1	0	0	0	0	0	3	59	
1415-1430	0	0	0	0	0	0	0	45	8	2	0	1	0	0	56	7	2	1	0	1	0	1	12	4	0	0	0	0	0	0	4	72	
1430-1445	0	0	0	0	0	0	0	60	11	2	0	0	0	0	73	8	0	0	0	0	0	0	8	2	0	0	0	0	0	0	2	83	
1445-1500	0	0	0	0	0	0	0	39	9	1	0	0	0	0	49	7	1	0	0	2	0	0	10	4	0	0	0	0	0	0	0	4	63
Hourly Total	0	0	0	0	0	0	0	179	37	5	0	2	0	0	223	29	6	2	0	3	0	1	41	12	1	0	0	0	0	0	0	13	277
1500-1515	0	0	0	0	0	0	0	46	12	1	0	2	0	0	61	10	0	0	0	0	0	1	1	12	4	0	0	0	0	0	0	4	77
1515-1530	0	0	0	0	0	0	0	44	13	0	0	0	0	0	57	8	1	0	0	1	0	0	10	7	1	0	0	0	0	0	8	75	
1530-1545	0	0	0	0	0	0	0	52	16	0	1	0	0	0	69	13	2	0	0	0	0	0	15	4	2	0	0	0	0	0	6	90	
1545-1600	0	0	0	0	0	0	0	55	12	1	0	0	0	0	68	15	2	1	0	0	0	0	18	5	2	0	0	0	0	0	7	93	
Hourly Total	0	0	0	0	0	0	0	197	53	2	1	2	0	0	255	46	5	1	0	1	1	1	55	20	5	0	0	0	0	0	0	25	335
1600-1615	0	0	0	0	0	0	0	51	13	0	0	0	0	1	65	14	1	0	0	0	0	0	15	3	1	0	0	0	0	0	4	84	
1615-1630	0	0	0	0	0	0	0	56	5	0	0	0	0	0	61	23	0	0	0	2	0	0	25	4	1	0	0	0	0	0			

Superseded

Superseded

	Arm C - Arm A								Arm C - Arm B								Arm C - Arm C								Arm C - Arm D							Arm Total		
	Car	LGV	OGV1	OGV2	PSV	MC	PC		Total	Car	LGV	OGV1	OGV2	PSV	MC		PC	Total	Car	LGV	OGV1	OGV2	PSV		MC	PC	Total	Car	LGV	OGV1	OGV2		PSV	MC
0700-0715	1	0	0	0	0	0	0	1	47	5	5	3	1	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	
0715-0730	1	0	0	0	0	0	0	1	52	8	1	0	0	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	
0730-0745	5	4	0	0	0	0	0	9	44	9	6	1	1	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	
0745-0800	7	2	0	0	0	0	0	9	48	9	3	1	1	0	0	62	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	
Hourly Total	14	6	0	0	0	0	0	20	191	31	15	5	3	0	0	245	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266	
0800-0815	13	1	0	0	2	0	1	17	53	9	2	2	1	0	0	67	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	84	
0815-0830	11	1	0	0	0	0	0	12	44	8	3	2	0	0	0	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	
0830-0845	12	2	0	0	0	0	0	14	29	8	0	1	0	0	0	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	55	
0845-0900	18	0	0	0	1	0	0	19	31	5	2	0	1	0	0	39	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	62	
Hourly Total	54	4	0	0	3	0	1	62	157	30	7	5	2	0	0	201	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273	
0900-0915	8	3	0	0	0	0	0	11	38	8	2	2	1	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	68	
0915-0930	6	1	0	0	0	0	0	7	25	4	2	1	1	0	0	33	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	40	
0930-0945	5	3	0	0	0	0	0	8	34	7	2	1	0	0	1	45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	53	
0945-1000	5	1	0	0	1	0	0	7	27	6	2	1	1	0	0	37	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	45	
Hourly Total	24	8	0	0	1	0	0	33	124	25	8	5	3	1	0	166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	206
1000-1015	10	1	0	0	0	0	0	11	26	11	4	0	0	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	54	
1015-1030	10	1	0	1	1	0	0	13	31	3	5	1	2	0	0	42	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	
1030-1045	10	2	0	0	0	0	0	12	44	7	0	2	0	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	
1045-1100	8	6	0	0	0	0	0	14	33	4	3	0	1	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	
Hourly Total	38	10	0	1	1	0	0	50	134	25	12	3	3	0	0	177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	233	
1100-1115	7	3	0	0	1	2	0	13	44	5	3	0	1	0	0	53	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	
1115-1130	8	3	2	0	0	0	0	13	45	5	1	2	1	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	69	
1130-1145	10	1	0	0	1	0	0	12	52	14	4	2	0	0	0	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	86	
1145-1200	17	1	0	0	0	0	0	18	38	10	2	0	1	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	79	
Hourly Total	42	8	2	0	2	2	0	56	179	34	10	4	3	0	0	230	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	291	
1200-1215	11	3	0	0	0	0	0	14	45	11	0	0	1	0	0	57	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	72	
1215-1230	12	1	0	0	1	0	0	14	33	6	1	0	1	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	57	
1230-1245	7	0	0	0	0	0	0	7	40	3	2	2	1	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	56	
1245-1300	11	3	0	0	0	2	0	16	33	5	2	0	1	0	0	41	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	58	
Hourly Total	41	7	0	0	1	2	0	51	151	25	5	2	4	0	0	187	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	243
1300-1315	14	1	0	0	0	0	0	15	43	4	1	0	0	0	0	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	65	
1315-1330	16	1	0	0	1	0	0	18	38	6	4	0	1	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	
1330-1345	11	1	0	0	0	0	0	12	42	3	1	1	2	0	0	49	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	63	
1345-1400	13	5	0	0	1	0	0	19	41	10	1	0	2	0	0	54	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	75	
Hourly Total	54	8	0	0	2	0	0	64	164	23	7	1	5	0	0	200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	273
1400-1415	14	1	0	0	1	0	0	16	48	3	0	0	0	0	0	51	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	71	
1415-1430	12	0	0	0	0	0	0	12	31	4	0	0	0	0	0	35	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	48	
1430-1445	11	3	0	0	0	0	0	14	36	9	2	1	2	0	0	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	66	
1445-1500	14	1	0	0	0	0	1	16	51	5	3	0	2	0	0	61	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	81	
Hourly Total	51	5	0	0	1	0	1	58	166	21	5	1	4	0	0	197	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	266
1500-1515	11	1	0	0	0	0	0	12	46	7	1	1	0	0	0	55	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	
1515-1530	10	0	0	0	2	0	0	12	49	5	2	0	1	1	0	58	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	76	
1530-1545	8	3	0	0	1	0	0	12	53	11	1	0	0	0	0	65	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	5	82	
1545-1600	18	2	0	0	0	0	0	20	62	16	3	0	0	0	0	81	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	105	
Hourly Total	47	6	0	0	3	0	0	56	210	39	7	1	1	1	0	259	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	333	
1600-1615	25	4	0	0	2	0	1	32	88	20	1	0	1																					

Superseded

	Arm D - Arm A								Arm D - Arm B								Arm D - Arm C								Arm D - Arm D							Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC		Total	Car	LGV	OGV1	OGV2	PSV	MC		PC	Total	Car	LGV	OGV1	OGV2	PSV		MC	PC	Total	Car	LGV	OGV1	OGV2		PSV
0700-0715	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	13	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	15	
0715-0730	1	0	0	0	0	0	0	1	25	2	0	0	0	0	0	27	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	29	
0730-0745	1	1	0	0	0	0	0	2	25	3	0	0	0	0	0	28	3	2	0	0	0	0	0	5	0	0	0	0	0	0	0	35	
0745-0800	3	1	0	0	0	0	0	4	39	6	0	0	0	0	0	45	4	0	0	0	2	0	0	6	0	0	0	0	0	0	0	55	
Hourly Total	5	2	0	0	0	0	0	7	100	13	0	0	0	0	0	113	10	2	0	0	2	0	0	14	0	0	0	0	0	0	0	134	
0800-0815	4	0	0	0	0	0	0	4	41	2	0	0	0	0	0	43	5	0	0	0	1	0	0	6	0	0	0	0	0	0	0	53	
0815-0830	2	0	0	0	0	0	0	2	34	2	0	0	0	0	0	36	8	1	0	0	0	0	0	9	0	0	0	0	0	0	0	47	
0830-0845	0	0	0	0	0	0	0	0	27	2	0	0	0	0	0	29	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	36	
0845-0900	2	0	0	0	0	0	0	2	12	3	0	0	0	0	0	15	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	21	
Hourly Total	8	0	0	0	0	0	0	8	114	9	0	0	0	0	0	123	24	1	0	0	1	0	0	26	0	0	0	0	0	0	0	0	157
0900-0915	3	0	0	0	0	0	0	3	10	3	0	0	0	0	0	13	3	1	0	0	0	0	0	4	0	0	0	0	0	0	0	20	
0915-0930	2	0	0	0	0	0	0	2	10	1	0	0	0	0	0	11	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	16	
0930-0945	1	0	0	0	0	0	0	1	4	2	0	0	0	0	0	6	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	8	
0945-1000	0	1	0	0	0	0	0	1	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	10	
Hourly Total	6	1	0	0	0	0	0	7	31	6	0	0	0	0	0	37	9	1	0	0	0	0	0	10	0	0	0	0	0	0	0	0	54
1000-1015	0	0	0	0	0	0	0	0	2	2	0	0	0	0	0	4	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	0	6
1015-1030	2	0	0	0	0	0	0	2	6	1	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	
1030-1045	4	0	0	0	0	0	0	4	8	3	0	0	0	0	0	11	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	16	
1045-1100	1	2	0	0	0	0	0	3	5	0	0	0	0	0	0	5	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	9	
Hourly Total	7	2	0	0	0	0	0	9	21	6	0	0	0	0	0	27	2	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	40
1100-1115	0	1	0	0	0	0	0	1	10	2	0	0	0	0	0	12	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	17
1115-1130	1	1	0	0	0	0	0	2	10	0	0	0	0	0	0	10	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	13	
1130-1145	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	5	
1145-1200	0	1	0	0	0	0	0	1	10	1	0	0	0	0	0	12	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	14	
Hourly Total	2	3	0	0	0	0	0	5	33	3	0	0	0	0	0	37	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	49
1200-1215	2	0	0	0	0	0	0	2	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	11	
1215-1230	3	3	0	0	0	0	0	6	10	2	0	0	0	0	0	12	1	1	0	0	0	0	0	2	0	0	0	0	0	0	0	20	
1230-1245	1	2	0	0	0	0	0	3	16	3	0	0	0	0	0	19	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	26	
1245-1300	1	1	0	0	0	0	0	2	7	1	0	0	0	0	0	8	4	0	0	0	0	0	0	4	0	0	0	0	0	0	0	14	
Hourly Total	7	6	0	0	0	0	0	13	40	7	0	0	0	0	0	47	10	1	0	0	0	0	0	11	0	0	0	0	0	0	0	0	71
1300-1315	2	0	0	0	0	0	0	2	9	3	0	0	0	0	0	12	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	15	
1315-1330	4	0	0	0	0	0	0	4	10	1	0	0	0	0	0	11	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	18	
1330-1345	5	1	0	0	0	0	0	6	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	14	
1345-1400	2	1	0	0	0	0	0	3	8	0	0	0	0	0	0	8	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	13	
Hourly Total	13	2	0	0	0	0	0	15	35	4	0	0	0	0	0	39	6	0	0	0	0	0	0	6	0	0	0	0	0	0	0	60	
1400-1415	1	0	0	0	0	0	0	1	7	1	0	0	0	0	0	8	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	10	
1415-1430	1	0	0	0	0	0	0	1	9	0	0	0	0	0	0	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10	
1430-1445	1	0	0	0	0	0	0	1	8	3	0	0	0	0	0	11	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	15	
1445-1500	3	1	0	0	0	0	0	4	17	2	0	0	0	0	0	19	3	0	0	0	0	0	0	3	0	0	0	0	0	0	0	26	
Hourly Total	6	1	0	0	0	0	0	7	41	6	0	0	0	0	0	47	7	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	61
1500-1515	2	0	0	0	0	0	0	2	11	1	0	0	0	0	0	12	5	0	0	0	0	0	0	5	0	0	0	0	0	0	0	19	
1515-1530	3	0	0	0	0	0	0	3	11	0	0	0	0	0	0	11	1	0	0	0	1	0	0	2	0	0	0	0	0	0	0	16	
1530-1545	1	2	0	0	0	1	0	4	10	2	0	0	0	0	0	12	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	17	
1545-1600	0	0	0	0	0	1	0	1	7	0	0	0	0	0	0	7	2	0	0	0	0	0	0	2	0	0	0	0	0	0	0	10	
Hourly Total	6	2	0	0	0	2	0	10	39	3	0	0	0	0	0	42	9	0	0	0	1	0	0	10	0	0	0	0	0	0	0	0	62
1600-1615	3	0	0	0	0	0	0	3	9	2	1	0	0	0	0	12	8	0	0	0	0	0	0	8	0	0	0	0	0	0	0	23	
1615-1630	2	1	0	0	0	0	0	3	10	0	0	0	0	0	0	10	14	1	0	0	0	0	0	15	0	0	0	0	0	0	0	28	
1630-1645	3	1	0	0	0																												

Superseded

	Origin - Arm A								Origin - Arm B								Origin - Arm C								Origin - Arm D							Arm Total	
	Car	LGV	OGV1	OGV2	PSV	MC	PC		Total	Car	LGV	OGV1	OGV2	PSV	MC		PC	Total	Car	LGV	OGV1	OGV2	PSV		MC	PC	Total	Car	LGV	OGV1	OGV2		PSV
0700-0715	54	19	0	0	0	1	2	76	48	10	1	0	1	1	0	61	48	5	5	3	1	0	0	62	13	2	0	0	0	0	0	15	214
0715-0730	71	19	0	0	0	0	2	92	54	32	1	0	0	0	0	87	53	9	1	0	0	0	0	63	27	2	0	0	0	0	0	29	271
0730-0745	78	24	0	0	3	0	0	105	55	18	2	0	0	0	0	75	49	13	6	1	1	0	0	70	29	6	0	0	0	0	0	35	285
0745-0800	105	25	2	0	2	1	0	135	57	39	0	0	0	0	0	96	55	11	3	1	1	0	0	71	46	7	0	0	2	0	0	55	357
Hourly Total	308	87	2	0	5	2	4	408	214	99	4	0	1	1	0	319	205	38	15	5	3	0	0	266	115	17	0	0	2	0	0	134	1127
0800-0815	119	18	1	1	4	0	0	143	69	23	2	1	1	0	0	96	66	10	2	2	3	0	1	84	50	2	0	0	1	0	0	53	376
0815-0830	100	16	1	1	2	0	0	120	95	29	3	1	1	0	0	129	57	10	3	2	0	0	0	72	44	3	0	0	0	0	0	47	368
0830-0845	89	17	1	0	1	2	0	110	84	30	2	2	0	1	0	119	44	10	0	1	0	0	0	55	34	2	0	0	0	0	0	36	320
0845-0900	79	18	0	0	1	0	0	98	85	19	4	0	2	0	0	110	53	5	2	0	2	0	0	62	18	3	0	0	0	0	0	21	291
Hourly Total	387	69	3	2	8	2	0	471	333	101	11	4	4	1	0	454	220	35	7	5	5	0	1	273	146	10	0	0	1	0	0	157	1355
0900-0915	70	19	1	0	1	0	0	91	100	18	4	1	2	0	0	125	51	12	2	2	1	0	0	68	16	4	0	0	0	0	0	20	304
0915-0930	69	13	0	1	1	0	0	84	66	20	2	1	0	0	0	89	31	5	2	1	1	0	0	40	15	1	0	0	0	0	0	16	229
0930-0945	37	18	1	0	2	0	0	58	57	13	2	3	1	0	0	76	39	10	2	1	0	1	0	53	6	2	0	0	0	0	0	8	195
0945-1000	47	12	0	0	0	0	0	59	47	20	4	1	0	0	0	72	32	8	2	1	2	0	0	45	9	1	0	0	0	0	0	10	186
Hourly Total	223	62	2	1	4	0	0	292	270	71	12	6	3	0	0	362	153	35	8	5	4	1	0	206	46	8	0	0	0	0	0	54	914
1000-1015	46	8	1	0	0	0	0	55	47	15	6	2	2	1	0	73	36	14	4	0	0	0	0	54	3	3	0	0	0	0	0	6	188
1015-1030	41	11	1	0	1	0	0	54	59	18	0	0	0	0	0	77	42	4	5	2	3	0	0	56	8	1	0	0	0	0	0	9	196
1030-1045	46	9	0	0	0	0	0	55	51	16	1	0	1	0	0	69	54	9	0	2	0	0	0	65	12	4	0	0	0	0	0	16	205
1045-1100	47	11	2	0	0	0	0	60	50	13	3	0	0	0	0	66	44	10	3	0	1	0	0	58	7	2	0	0	0	0	0	9	193
Hourly Total	180	39	4	0	1	0	0	224	207	62	10	2	3	1	0	285	176	37	12	4	4	0	0	233	30	10	0	0	0	0	0	40	782
1100-1115	52	11	2	0	0	0	0	65	47	16	5	2	1	2	0	73	51	8	3	0	2	2	0	66	14	3	0	0	0	0	0	17	221
1115-1130	49	7	2	0	2	0	0	60	47	17	2	0	0	0	0	66	55	8	3	2	1	0	0	69	12	1	0	0	0	0	0	13	208
1130-1145	60	12	2	0	0	0	0	74	74	9	2	0	1	3	1	90	64	15	4	2	1	0	0	86	5	0	0	0	0	0	0	5	255
1145-1200	50	6	2	0	0	0	0	58	62	16	0	0	0	0	0	78	56	11	2	0	1	0	0	70	11	2	0	0	0	0	1	14	220
Hourly Total	211	36	8	0	2	0	0	257	230	58	9	2	2	5	1	307	226	42	12	4	5	2	0	291	42	6	0	0	0	0	1	49	904
1200-1215	47	11	1	0	1	0	0	60	48	23	3	3	1	0	0	78	57	14	0	0	1	0	0	72	10	1	0	0	0	0	0	11	221
1215-1230	43	16	0	0	1	0	0	60	59	14	1	2	0	0	0	76	47	7	1	0	2	0	0	57	14	6	0	0	0	0	0	20	213
1230-1245	46	13	2	2	0	0	0	63	62	15	2	1	2	0	0	82	48	3	2	2	1	0	0	56	21	5	0	0	0	0	0	26	227
1245-1300	44	6	0	0	0	0	0	50	46	15	5	1	0	0	0	67	45	8	2	0	1	2	0	58	12	2	0	0	0	0	0	14	189
Hourly Total	180	46	3	2	2	0	0	233	215	67	11	7	3	0	0	303	197	32	5	2	5	2	0	243	57	14	0	0	0	0	0	71	850
1300-1315	46	5	0	0	0	0	0	51	70	13	5	2	1	0	0	91	58	6	1	0	0	0	0	65	12	3	0	0	0	0	0	15	222
1315-1330	51	3	1	0	1	0	0	56	82	17	2	2	1	0	0	104	56	8	4	0	2	0	0	70	17	1	0	0	0	0	0	18	248
1330-1345	64	7	1	0	2	0	0	74	50	16	2	1	1	0	0	70	55	4	1	1	2	0	0	63	13	1	0	0	0	0	0	14	221
1345-1400	55	9	1	0	0	0	0	65	53	21	2	0	0	0	1	77	55	16	1	0	3	0	0	75	12	1	0	0	0	0	0	13	230
Hourly Total	216	24	3	0	3	0	0	246	255	67	11	5	3	1	0	342	224	34	7	1	7	0	0	273	54	6	0	0	0	0	0	60	921
1400-1415	44	13	1	0	1	0	0	59	42	11	3	1	1	0	0	58	65	5	0	0	1	0	0	71	9	1	0	0	0	0	0	10	198
1415-1430	56	10	2	0	2	0	1	72	73	18	1	1	0	0	0	93	43	5	0	0	0	0	0	48	10	0	0	0	0	0	0	10	223
1430-1445	70	11	2	0	0	0	0	83	71	19	8	2	2	0	0	102	49	12	2	1	2	0	0	66	12	3	0	0	0	0	0	15	266
1445-1500	50	10	1	0	2	0	0	63	66	17	2	3	0	0	0	88	67	8	3	0	2	0	1	81	23	3	0	0	0	0	0	26	258
Hourly Total	220	44	7	0	5	0	1	277	252	65	14	7	3	0	0	341	224	30	5	1	5	0	1	266	54	7	0	0	0	0	0	61	945
1500-1515	60	12	1	0	2	1	1	77	89	18	5	0	1	0	0	113	60	8	1	1	0	0	0	70	18	1	0	0	0	0	0	19	279
1515-1530	59	15	0	0	1	0	0	75	90	17	3	4	3	0	0	117	65	5	2	0	3	1	0	76	15	0	0	0	1	0	0	16	284
1530-1545	69	20	0	1	0	0	0	90	128	35	5	1	5	1	0	175	64	14	1	0	3	0	0	82	12	4	0	0	1	0	0	17	364
1545-1600	75	16	2	0	0	0	0	93	130	28	1	2	2	0	0	163	83	19	3	0	0	0	0	105	9	0	0	0	1				

Superseded

	Destination - Arm A									Destination - Arm B									Destination - Arm C									Destination - Arm D								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	19	6	0	0	0	0	0	25		99	24	5	3	1	1	0	133		42	6	1	0	1	1	2	53		3	0	0	0	0	0	3	214	
0715-0730	24	13	0	0	0	0	0	37		130	28	1	0	0	0	0	159		48	16	1	0	0	0	2	67		3	5	0	0	0	0	8	271	
0730-0745	26	14	1	0	0	0	0	41		133	32	6	1	2	0	0	174		44	14	1	0	0	0	0	59		8	1	0	0	2	0	11	285	
0745-0800	36	22	0	0	0	0	0	58		160	36	5	1	2	0	0	204		62	23	0	0	3	1	0	89		5	1	0	0	0	0	6	357	
Hourly Total	105	55	1	0	0	0	0	161		522	120	17	5	5	1	0	670		196	59	3	0	4	2	4	268		19	7	0	0	2	0	28	1127	
0800-0815	36	15	1	0	3	0	1	56		190	21	2	3	3	0	0	219		62	16	2	1	3	0	0	84		16	1	0	0	0	0	17	376	
0815-0830	60	22	3	1	0	0	0	86		145	23	4	3	1	0	0	176		79	11	0	0	2	0	0	92		12	2	0	0	0	0	14	368	
0830-0845	55	19	0	0	0	1	0	75		116	21	0	1	1	0	0	139		61	16	3	2	0	2	0	84		19	3	0	0	0	0	22	320	
0845-0900	55	12	1	0	3	0	0	71		97	23	2	0	2	0	0	124		63	7	3	0	0	0	0	73		20	3	0	0	0	0	23	291	
Hourly Total	206	68	5	1	6	1	1	288		548	88	8	7	7	0	0	658		265	50	8	3	5	2	0	333		67	9	0	0	0	0	76	1355	
0900-0915	45	9	1	1	0	0	0	56		88	26	3	2	2	0	0	121		86	16	3	0	2	0	0	107		18	2	0	0	0	0	20	304	
0915-0930	38	14	0	0	0	0	0	52		84	15	2	2	2	0	0	105		56	7	2	1	0	0	0	66		3	3	0	0	0	0	6	229	
0930-0945	39	11	0	0	0	0	0	50		70	24	2	1	0	1	0	98		23	8	3	3	3	0	0	40		7	0	0	0	0	0	7	195	
0945-1000	28	14	2	0	1	0	0	45		72	16	2	1	1	0	0	92		31	7	2	1	0	0	0	41		4	4	0	0	0	0	8	186	
Hourly Total	150	48	3	1	1	0	0	203		314	81	9	6	5	1	0	416		196	38	10	5	5	0	0	254		32	9	0	0	0	0	41	914	
1000-1015	38	9	2	0	1	1	0	51		66	21	5	0	0	0	0	92		21	8	4	2	1	0	0	36		7	2	0	0	0	0	9	188	
1015-1030	41	14	0	1	1	0	0	57		67	11	6	1	2	0	0	87		33	5	0	0	1	0	0	39		9	4	0	0	0	0	13	196	
1030-1045	36	10	0	0	0	0	0	46		87	17	0	2	0	0	0	106		32	10	1	0	1	0	0	44		8	1	0	0	0	0	9	205	
1045-1100	36	15	1	0	0	0	0	52		72	13	5	0	1	0	0	91		31	7	2	0	0	0	0	40		9	1	0	0	0	0	10	193	
Hourly Total	151	48	3	1	2	1	0	206		292	62	16	3	3	0	0	376		117	30	7	2	3	0	0	159		33	8	0	0	0	0	41	782	
1100-1115	26	9	1	0	1	2	0	39		93	16	5	0	1	0	0	115		35	10	4	2	1	2	0	54		10	3	0	0	0	0	13	221	
1115-1130	31	12	3	0	0	0	0	46		95	12	2	2	1	0	0	112		28	6	2	0	2	0	0	38		9	3	0	0	0	0	12	208	
1130-1145	46	7	1	0	1	0	1	56		97	25	5	2	0	0	0	129		47	4	2	0	1	3	0	57		13	0	0	0	0	0	13	255	
1145-1200	56	13	0	0	0	0	0	69		80	17	4	0	1	0	1	103		31	4	0	0	0	0	0	35		12	1	0	0	0	0	13	220	
Hourly Total	159	41	5	0	2	2	1	210		365	70	16	4	3	0	1	459		141	24	8	2	4	5	0	184		44	7	0	0	0	0	51	904	
1200-1215	36	18	1	0	0	0	0	55		88	22	1	0	2	0	0	113		32	5	2	3	1	0	0	43		6	4	0	0	0	0	10	221	
1215-1230	46	13	0	0	1	0	0	60		74	21	1	0	1	0	0	97		29	9	1	2	1	0	0	42		14	0	0	0	0	0	14	213	
1230-1245	40	9	0	0	0	0	0	49		84	16	4	3	1	0	0	108		38	8	2	2	2	0	0	52		15	3	0	0	0	0	18	227	
1245-1300	34	11	2	0	0	2	0	49		76	11	2	0	1	0	0	90		31	6	3	1	0	0	0	41		6	3	0	0	0	0	9	189	
Hourly Total	156	51	3	0	1	2	0	213		322	70	8	3	5	0	0	408		130	28	8	8	4	0	0	0	178		41	10	0	0	0	0	51	850
1300-1315	55	6	3	0	0	0	0	64		89	11	1	0	0	0	0	101		22	8	2	2	1	0	0	35		20	2	0	0	0	0	22	222	
1315-1330	65	12	1	0	1	0	0	79		90	10	5	0	1	0	0	106		34	5	1	2	2	0	0	44		17	2	0	0	0	0	19	248	
1330-1345	37	12	0	0	0	0	0	49		100	10	2	1	3	0	0	116		34	6	2	1	2	0	0	45		11	0	0	0	0	0	11	221	
1345-1400	41	18	0	0	1	0	0	60		94	16	2	0	2	0	0	114		29	10	2	0	0	1	0	42		11	3	0	0	0	0	14	230	
Hourly Total	198	48	4	0	2	0	0	252		373	47	10	1	6	0	0	437		119	29	7	5	5	1	0	166		59	7	0	0	0	0	66	921	
1400-1415	44	9	2	0	1	0	0	56		91	13	0	0	1	0	0	105		16	6	2	1	1	0	0	26		9	2	0	0	0	0	11	198	
1415-1430	56	17	0	0	0	0	0	73		85	12	2	0	1	0	0	100		32	3	2	1	1	0	0	40		9	1	0	0	0	0	10	223	
1430-1445	52	18	2	0	0	0	0	72		104	23	5	1	2	0	0	135		37	4	5	2	2	0	0	50		9	0	0	0	0	0	9	266	
1445-1500	46	11	0	0	0	0	1	58		107	16	4	0	2	0	0	129		40	7	2	3	2	0	0	54		13	4	0	0	0	0	17	258	
Hourly Total	198	55	4	0	1	0	1	259		387	64	11	1	6	0	0	469		125	20	11	7	6	0	1	170		40	7	0	0	0	0	47	945	
1500-1515	61	12	1	0	0	0	0	74		103	20	2	1	2	0	0	128		39	6	4	0	1	1	1	52		24	1	0	0	0	0	25	279	
1515-1530	64	6	0	1	4	0	0	75		104	18	2	0	1	1	0	126		29	10	3	3	2	0	0	47		32	3	0	0	1	0	36	284	
1530-1545	89	23	1	0	5	1	0	119		115	29	1	1	0	0	0	146		43	14	4	1	2	0	0	64		26	7	0	0	2				

Superseded

 THE SEVERNSIDE GROUP Transportation Data Collection Traffic Management Inductive Loop Cutting Fabrication SS1004 Llandarcy Thursday 02 February 2023 0700-1900	
Site 2 - Cam 2-1	
Overview	
Site 2	
Streetview	
	

Superseded

Severnside Transportation Data Collection									SS1004 Llandarcy Thursday 02 February 2023 0700-1900 Site 2																		
Arm A - Arm A									Arm A - Arm B									Arm A - Arm C									Arm Total
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total				
0700-0715	0	0	0	0	0	0	0	0	25	5	1	0	1	1	2	35	17	1	0	0	0	0	0	18	53		
0715-0730	0	0	0	0	0	0	0	0	36	10	1	0	0	0	1	48	13	6	0	0	0	0	1	20	68		
0730-0745	1	0	0	0	0	0	0	1	31	11	1	0	0	0	0	43	10	3	0	0	0	0	0	13	57		
0745-0800	0	0	0	0	0	0	0	0	50	16	0	0	2	1	0	69	14	7	0	0	1	0	0	22	91		
Hourly Total	1	0	0	0	0	0	0	1	142	42	3	0	3	2	3	195	54	17	0	0	1	0	1	73	269		
0800-0815	0	0	0	0	0	0	0	0	43	14	1	0	3	0	0	61	19	2	1	1	0	0	0	23	84		
0815-0830	0	0	0	0	0	0	0	0	52	9	0	0	2	0	0	63	26	2	0	0	0	0	0	28	91		
0830-0845	0	0	0	0	0	0	0	0	50	11	3	1	0	2	0	67	11	5	0	1	0	0	0	17	84		
0845-0900	0	0	0	0	0	0	0	0	40	5	3	0	0	0	0	48	23	2	0	0	0	0	0	25	73		
Hourly Total	0	0	0	0	0	0	0	0	185	39	7	1	5	2	0	239	79	11	1	2	0	0	0	93	332		
0900-0915	0	0	0	0	0	0	0	0	43	11	2	0	1	0	0	57	42	5	1	0	1	0	0	49	106		
0915-0930	0	0	0	0	0	0	0	0	35	5	2	1	0	0	0	43	21	2	0	0	0	0	0	23	66		
0930-0945	0	0	0	0	0	0	0	0	14	6	1	1	2	0	0	24	9	2	2	2	1	0	0	16	40		
0945-1000	1	0	0	0	0	0	0	1	21	6	1	1	0	0	0	29	10	1	1	0	0	0	0	12	42		
Hourly Total	1	0	0	0	0	0	0	1	113	28	6	3	3	0	0	153	82	10	4	2	2	0	0	100	254		
1000-1015	0	0	0	0	0	0	0	0	17	5	1	1	1	0	0	25	4	3	2	1	0	0	0	10	35		
1015-1030	0	0	0	0	0	0	0	0	25	5	0	0	1	0	0	31	8	0	1	0	0	0	0	9	40		
1030-1045	0	0	0	0	0	0	0	0	18	6	1	0	1	0	0	26	14	4	0	0	0	0	0	18	44		
1045-1100	0	0	0	0	0	0	0	0	25	6	0	0	0	0	0	31	5	1	2	0	0	0	0	8	39		
Hourly Total	0	0	0	0	0	0	0	0	85	22	2	1	3	0	0	113	31	8	5	1	0	0	0	45	158		
1100-1115	0	0	0	0	0	0	0	0	24	7	3	0	1	2	0	37	11	3	1	2	0	0	0	17	54		
1115-1130	0	0	0	0	0	0	0	0	14	4	1	0	1	0	0	20	16	1	1	0	1	0	0	19	39		
1130-1145	0	0	0	0	0	0	0	0	25	5	1	0	1	3	0	35	20	0	1	0	0	0	0	21	56		
1145-1200	0	0	0	0	0	0	0	0	26	1	0	0	0	0	0	27	6	3	0	0	0	0	0	9	36		
Hourly Total	0	0	0	0	0	0	0	0	89	17	5	0	3	5	0	119	53	7	3	2	1	0	0	66	185		
1200-1215	0	0	0	0	0	0	0	0	21	5	1	2	1	0	0	30	11	0	1	1	0	0	0	13	43		
1215-1230	0	0	0	0	0	0	0	0	18	7	0	0	1	0	0	26	11	2	1	2	0	0	0	16	42		
1230-1245	0	0	0	0	0	0	0	0	28	8	0	0	1	0	0	37	10	0	2	2	1	0	0	15	52		
1245-1300	0	0	0	0	0	0	0	0	20	3	1	1	0	0	0	25	11	2	2	0	0	0	0	15	40		
Hourly Total	0	0	0	0	0	0	0	0	87	23	2	3	3	0	0	118	43	4	6	5	1	0	0	59	177		
1300-1315	0	0	0	0	0	0	0	0	16	8	0	2	1	0	0	27	6	1	2	0	0	0	0	9	36		
1315-1330	0	0	0	0	0	0	0	0	24	3	1	1	1	0	0	30	10	2	0	1	1	0	0	14	44		
1330-1345	0	0	0	0	0	0	0	0	23	4	1	0	1	0	0	29	12	2	1	1	1	0	0	17	46		
1345-1400	0	0	0	0	0	0	0	0	19	8	2	0	0	1	0	30	10	2	0	0	0	0	0	12	42		
Hourly Total	0	0	0	0	0	0	0	0	82	23	4	3	3	1	0	116	38	7	3	2	2	0	0	52	168		
1400-1415	0	0	0	0	0	0	0	0	12	4	1	0	1	0	0	18	4	2	1	1	0	0	0	8	26		
1415-1430	0	0	0	0	0	0	0	0	18	3	1	0	1	0	1	24	13	0	1	1	0	0	0	15	39		
1430-1445	0	0	0	0	0	0	0	0	20	2	4	1	1	0	0	28	17	2	1	1	1	0	0	22	50		
1445-1500	0	0	0	0	0	0	0	0	24	5	2	2	2	0	0	35	15	2	0	1	0	0	0	18	53		
Hourly Total	0	0	0	0	0	0	0	0	74	14	8	3	5	0	1	105	49	6	3	4	1	0	0	63	168		
1500-1515	0	0	0	0	0	0	0	0	26	5	2	0	1	1	1	36	14	1	2	0	0	0	0	17	53		
1515-1530	0	0	0	0	0	0	0	0	21	8	3	3	1	0	0	36	7	2	0	0	1	0	0	10	46		
1530-1545	0	0	0	0	0	0	0	0	25	11	3	1	1	0	0	41	19	3	1	0	1	0	0	24	65		
1545-1600	0	0	0	0	0	0	0	0	19	8	1	2	0	0	0	30	25	6	0	0	0	0	0	31	61		
Hourly Total	0	0	0	0	0	0	0	0	91	32	9	6	3	1	1	143	65	12	3	0	2	0	0	82	225		
1600-1615	0	0	0	0	0	0	0	0	34	7	2	0	1	0	0	44	34	0	0	1	1	0	0	36	80		
1615-1630	0	0	0	0	0	0	0	0	53	3	0	0	2	0	0	58	41	4	0	0	0	0	0	45	103		
1630-1645	0	0	0	0	0	0	0	0	31	7	1	3	1	0	0	43	36	3	1	0	1	0	0	41	84		
1645-1700	0	0	0	0	0	0	0	0	40	5	1	0	0	1	0	47	50	2	1	0	0	1	0	54	101		

Superseded

Hourly Total	0	0	0	0	0	0	0	0
1700-1715	0	0	0	0	0	0	0	0
1715-1730	0	0	0	0	0	0	0	0
1730-1745	0	0	0	0	0	0	0	0
1745-1800	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0
1800-1815	0	0	0	0	0	0	0	0
1815-1830	0	0	0	0	0	0	0	0
1830-1845	0	0	0	0	0	0	0	0
1845-1900	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0

158	22	4	3	4	1	0	192
21	4	0	1	1	0	0	27
36	2	0	0	1	0	0	39
23	2	0	1	0	0	0	26
39	5	0	0	1	1	0	46
119	13	0	2	3	1	0	138
42	1	0	0	1	0	0	44
20	1	0	1	0	0	0	22
23	2	0	0	1	0	0	26
16	2	0	2	0	0	0	20
101	6	0	3	2	0	0	112

161	9	2	1	2	1	0	176
31	1	0	0	0	0	0	32
53	1	0	0	0	0	0	54
29	1	0	0	0	0	0	30
47	3	0	0	0	0	0	50
160	6	0	0	0	0	0	166
36	3	0	0	0	0	0	39
36	1	0	0	0	0	0	37
28	2	0	0	0	0	0	30
17	0	0	0	0	0	0	17
117	6	0	0	0	0	0	123

368
59
93
56
96
304
83
59
56
37
235

Total	2	0	0	0	0	0	0	2
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1326	281	50	28	40	13	5	1743
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932	103	30	19	12	1	1	1098
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2843

Superseded

	Arm B - Arm A							
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
0700-0715	27	3	4	1	0	0	0	35
0715-0730	31	7	0	0	0	0	0	38
0730-0745	29	10	5	1	0	0	0	45
0745-0800	42	9	1	1	0	0	0	53
Hourly Total	129	29	10	3	0	0	0	171
0800-0815	45	8	3	1	3	0	1	61
0815-0830	39	9	1	2	0	0	0	51
0830-0845	32	7	1	0	0	0	0	40
0845-0900	40	5	2	0	2	0	0	49
Hourly Total	156	29	7	3	5	0	1	201
0900-0915	32	8	0	2	0	0	0	42
0915-0930	23	1	2	1	1	0	0	28
0930-0945	30	7	1	1	0	1	0	40
0945-1000	24	8	2	0	1	0	0	35
Hourly Total	109	24	5	4	2	1	0	145
1000-1015	20	9	3	0	1	0	0	33
1015-1030	32	2	4	1	1	0	0	40
1030-1045	42	7	0	0	0	0	0	49
1045-1100	37	10	3	0	1	2	0	53
Hourly Total	131	28	10	1	3	2	0	175
1100-1115	33	5	2	0	2	0	0	42
1115-1130	44	7	3	0	1	0	0	55
1130-1145	48	9	3	1	0	0	0	61
1145-1200	37	10	0	0	1	0	0	48
Hourly Total	162	31	8	1	4	0	0	206
1200-1215	45	10	0	0	0	0	0	55
1215-1230	35	4	0	0	2	0	0	41
1230-1245	35	3	2	0	1	0	0	41
1245-1300	32	7	0	0	1	2	0	42
Hourly Total	147	24	2	0	4	2	0	179
1300-1315	38	5	0	0	1	0	0	44
1315-1330	47	4	0	0	1	0	0	52
1330-1345	47	2	0	0	0	0	0	49
1345-1400	39	14	1	0	2	0	0	56
Hourly Total	171	25	1	0	4	0	0	201
1400-1415	52	3	0	0	1	0	0	56
1415-1430	32	3	0	0	0	0	0	35
1430-1445	39	12	3	0	2	0	0	56
1445-1500	53	5	0	0	1	0	1	60
Hourly Total	176	23	3	0	4	0	1	207
1500-1515	47	7	1	1	0	0	0	56
1515-1530	54	2	2	0	3	1	0	62
1530-1545	51	11	1	0	2	0	0	65
1545-1600	73	14	1	0	0	0	0	88
Hourly Total	225	34	5	1	5	1	0	271
1600-1615	72	15	1	0	3	0	0	91
1615-1630	76	16	0	0	2	0	0	94
1630-1645	99	9	1	1	0	0	0	110
1645-1700	68	12	2	0	0	1	0	83
Hourly Total	315	52	4	1	5	1	0	378
1700-1715	60	6	1	1	2	3	1	74
1715-1730	71	7	0	0	1	0	0	79
1730-1745	86	5	0	0	1	2	0	94
1745-1800	54	4	0	0	1	0	0	59

[illegible]

Arm B - Arm C								Arm Total
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
1	0	0	0	0	0	0	1	36
2	0	0	0	0	0	0	2	40
2	0	0	0	0	0	0	2	47
1	0	0	0	1	0	0	2	55
6	0	0	0	1	0	0	7	178
4	1	0	0	0	0	0	5	66
3	0	0	0	0	0	0	3	54
4	0	0	0	0	0	0	4	44
2	0	0	0	0	0	0	2	51
13	1	0	0	0	0	0	14	215
1	1	0	0	0	0	0	2	44
2	0	0	0	1	0	0	3	32
1	1	0	0	0	0	0	2	42
0	0	0	0	0	0	0	0	35
4	2	0	0	1	0	0	7	153
0	0	0	0	0	0	0	0	33
0	1	0	0	0	0	0	1	41
1	1	0	0	0	0	0	2	51
2	0	0	0	0	0	0	2	55
3	2	0	0	0	0	0	5	180
1	0	0	0	0	0	0	1	43
0	0	0	0	0	0	0	0	55
2	1	0	0	0	0	0	3	64
0	0	0	0	0	0	0	0	48
3	1	0	0	0	0	0	4	210
3	0	0	0	0	1	0	4	59
2	0	0	0	0	0	0	2	43
0	0	0	0	0	0	0	0	41
2	0	0	0	0	0	0	2	44
7	0	0	0	0	1	0	8	187
2	0	0	0	0	0	0	2	46
0	0	0	0	0	0	0	0	52
0	1	0	0	0	0	0	1	50
1	0	0	0	0	0	0	1	57
3	1	0	0	0	0	0	4	205
2	0	0	0	0	0	0	2	58
1	0	0	0	0	0	0	1	36
3	1	0	0	0	0	0	4	60
2	0	0	0	0	0	0	2	62
8	1	0	0	0	0	0	9	216
2	1	0	0	0	0	0	3	59
2	0	0	0	0	0	0	2	64
4	0	0	0	1	0	0	5	70
1	0	0	0	0	0	0	1	89
9	1	0	0	1	0	0	11	282
2	0	0	0	0	0	0	2	93
10	3	0	0	0	0	0	13	107
8	0	0	0	0	0	0	8	118
8	0	0	0	0	0	0	8	91
28	3	0	0	0	0	0	31	409
3	2	0	0	0	0	0	5	79
5	0	0	0	0	0	0	5	84
8	0	0	0	0	0	0	8	102
10	0	0	0	0	0	0	10	69

Superseded

Hourly Total	271	22	1	2	4	5	1	306
1800-1815	70	5	0	1	1	1	0	78
1815-1830	65	2	0	0	0	0	0	67
1830-1845	36	4	0	0	1	1	0	42
1845-1900	43	1	1	0	1	1	0	47
Hourly Total	214	12	1	1	3	3	0	234

Total	2206	333	57	17	43	15	3	2674
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

1	0	0	0	0	0	0	0	1
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26	2	0	0	0	0	0	28
9	0	0	0	0	0	0	9
5	1	0	0	0	0	0	6
6	0	0	0	0	0	0	6
4	0	0	0	0	0	0	4
24	1	0	0	0	0	0	25

134	15	0	0	3	1	0	153
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334
87
73
48
51
259

2828

Superseded

	Arm C - Arm A								
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	19	2	1	2	1	0	0	25	
0715-0730	21	2	1	0	0	0	0	24	
0730-0745	19	3	1	0	1	0	0	24	
0745-0800	14	3	2	0	1	0	0	20	
Hourly Total	73	10	5	2	3	0	0	93	
0800-0815	22	2	0	1	0	0	0	25	
0815-0830	18	2	1	0	0	0	0	21	
0830-0845	12	2	0	1	0	0	0	15	
0845-0900	14	2	0	0	0	0	0	16	
Hourly Total	66	8	1	2	0	0	0	77	
0900-0915	13	2	1	0	1	0	0	17	
0915-0930	14	6	0	0	0	0	0	20	
0930-0945	9	1	1	0	0	0	0	11	
0945-1000	5	2	0	1	1	0	0	9	
Hourly Total	41	11	2	1	2	0	0	57	
1000-1015	18	4	1	0	0	0	0	23	
1015-1030	10	2	1	1	1	0	0	15	
1030-1045	9	2	0	2	0	0	0	13	
1045-1100	11	1	0	0	0	0	0	12	
Hourly Total	48	9	2	3	1	0	0	63	
1100-1115	14	3	1	0	0	0	0	18	
1115-1130	13	1	0	2	0	0	0	16	
1130-1145	13	5	1	1	1	0	0	21	
1145-1200	20	2	2	0	0	0	0	24	
Hourly Total	60	11	4	3	1	0	0	79	
1200-1215	11	3	0	0	1	0	0	15	
1215-1230	14	3	1	0	0	0	0	18	
1230-1245	14	0	0	2	0	0	0	16	
1245-1300	13	1	2	0	0	0	0	16	
Hourly Total	52	7	3	2	1	0	0	65	
1300-1315	18	2	1	0	0	0	0	21	
1315-1330	9	3	4	0	0	0	0	16	
1330-1345	8	2	1	1	2	0	0	14	
1345-1400	16	1	0	0	1	0	0	18	
Hourly Total	51	8	6	1	3	0	0	69	
1400-1415	17	2	0	0	0	0	0	19	
1415-1430	7	1	0	0	0	0	0	8	
1430-1445	11	2	0	1	0	0	0	14	
1445-1500	14	1	2	0	1	0	0	18	
Hourly Total	49	6	2	1	1	0	0	59	
1500-1515	14	1	0	0	0	0	0	15	
1515-1530	11	3	0	0	0	0	0	14	
1530-1545	14	3	0	0	1	0	0	18	
1545-1600	11	5	2	0	0	0	0	18	
Hourly Total	50	12	2	0	1	0	0	65	
1600-1615	44	10	0	0	1	0	1	56	
1615-1630	16	4	0	0	1	0	0	21	
1630-1645	33	7	1	0	0	0	0	41	
1645-1700	14	1	0	0	0	0	0	15	
Hourly Total	107	22	1	0	2	0	1	133	
1700-1715	19	3	0	0	0	0	0	22	
1715-1730	24	2	1	0	0	0	0	27	
1730-1745	59	2	0	0	0	0	0	61	
1745-1800	19	1	0	0	0	0	0	20	

Arm C - Arm B								
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0	1	0	0	0	0	0	1	
1	0	0	0	0	0	0	1	
2	1	0	0	0	0	0	3	
4	1	0	0	1	0	0	6	
7	3	0	0	1	0	0	11	
0	0	0	0	0	0	0	0	
2	0	0	0	0	0	0	2	
5	0	0	0	0	0	0	5	
1	0	0	0	0	0	0	1	
8	0	0	0	0	0	0	8	
4	0	0	0	0	0	0	4	
3	1	0	0	0	0	0	4	
1	0	0	0	0	0	0	1	
3	1	0	0	0	0	0	4	
11	2	0	0	0	0	0	13	
1	0	0	0	0	0	0	1	
0	0	0	0	0	0	0	0	
2	1	0	0	0	0	0	3	
1	0	0	0	0	0	0	1	
4	1	0	0	0	0	0	5	
2	0	0	0	0	0	0	2	
0	0	0	0	0	0	0	0	
1	1	0	0	0	0	0	2	
1	0	0	0	0	0	0	1	
4	1	0	0	0	0	0	5	
0	0	0	0	0	0	0	0	
1	0	0	0	0	0	0	1	
2	0	0	0	0	0	0	2	
1	0	0	0	0	0	0	1	
4	0	0	0	0	0	0	4	
1	0	0	0	0	0	0	1	
1	0	0	0	0	0	0	1	
1	0	0	0	0	1	0	2	
0	0	0	1	0	0	0	1	
3	0	0	1	0	1	0	5	
3	0	0	0	0	0	0	3	
4	0	0	0	1	0	0	5	
1	0	0	0	0	0	0	1	
3	0	0	0	0	0	0	3	
11	0	0	0	1	0	0	12	
1	0	0	0	0	1	0	2	
1	0	0	0	1	0	0	2	
2	0	0	0	0	0	0	2	
2	0	0	0	0	0	0	2	
6	0	0	0	1	1	0	8	
4	0	0	0	0	0	0	4	
5	1	0	0	0	0	0	6	
5	0	0	0	0	1	0	6	
3	1	0	0	0	0	0	4	
17	2	0	0	0	1	0	20	
4	0	0	0	0	0	0	4	
1	0	0	0	0	0	0	1	
5	1	0	0	0	0	0	6	
4	0	0	0	0	0	0	4	

Arm C - Arm C								
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	
0	0	0	0					

Superseded

Hourly Total	121	8	1	0	0	0	0	130
1800-1815	58	4	0	1	0	0	0	63
1815-1830	34	0	0	0	0	0	0	34
1830-1845	32	0	0	0	0	0	0	32
1845-1900	46	0	0	0	0	0	0	46
Hourly Total	170	4	0	1	0	0	0	175

Total	888	116	29	16	15	0	1	1065
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14	1	0	0	0	0	0	0	15
9	0	0	0	0	0	0	0	9
4	0	0	0	0	0	0	0	4
2	0	0	0	0	0	0	0	2
4	0	0	0	0	0	0	0	4
19	0	0	0	0	0	0	0	19

108	10	0	1	3	3	0	125
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1	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

1	1	0	0	0	0	0	2
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146
72
38
34
50
194

1192

Superseded

	Origin - Arm A									Origin - Arm B									Origin - Arm C								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	42	6	1	0	1	1	2	53		28	3	4	1	0	0	0	36		19	3	1	2	1	0	0	26	115
0715-0730	49	16	1	0	0	0	2	68		33	7	0	0	0	0	0	40		22	2	1	0	0	0	0	25	133
0730-0745	42	14	1	0	0	0	0	57		31	10	5	1	0	0	0	47		21	4	1	0	1	0	0	27	131
0745-0800	64	23	0	0	3	1	0	91		43	9	1	1	1	0	0	55		18	4	2	0	2	0	0	26	172
Hourly Total	197	59	3	0	4	2	4	269		135	29	10	3	1	0	0	178		80	13	5	2	4	0	0	104	551
0800-0815	62	16	2	1	3	0	0	84		49	9	3	1	3	0	1	66		22	2	0	1	0	0	0	25	175
0815-0830	78	11	0	0	2	0	0	91		42	9	1	2	0	0	0	54		20	2	1	0	0	0	0	23	168
0830-0845	61	16	3	2	0	2	0	84		36	7	1	0	0	0	0	44		17	2	0	1	0	0	0	20	148
0845-0900	63	7	3	0	0	0	0	73		42	5	2	0	2	0	0	51		15	2	0	0	0	0	0	17	141
Hourly Total	264	50	8	3	5	2	0	332		169	30	7	3	5	0	1	215		74	8	1	2	0	0	0	85	632
0900-0915	85	16	3	0	2	0	0	106		33	9	0	2	0	0	0	44		17	2	1	0	1	0	0	21	171
0915-0930	56	7	2	1	0	0	0	66		26	1	2	1	2	0	0	32		17	7	0	0	0	0	0	24	122
0930-0945	23	8	3	3	3	0	0	40		31	8	1	1	0	1	0	42		10	1	1	0	0	0	0	12	94
0945-1000	32	7	2	1	0	0	0	42		24	8	2	0	1	0	0	35		8	3	0	1	1	0	0	13	90
Hourly Total	196	38	10	5	5	0	0	254		114	26	5	4	3	1	0	153		52	13	2	1	2	0	0	70	477
1000-1015	21	8	3	2	1	0	0	35		20	9	3	0	1	0	0	33		19	5	1	0	0	0	0	25	93
1015-1030	33	5	1	0	1	0	0	40		32	3	4	1	1	0	0	41		10	2	1	1	1	0	0	15	96
1030-1045	32	10	1	0	1	0	0	44		43	8	0	0	0	0	0	51		11	3	0	2	0	0	0	16	111
1045-1100	30	7	2	0	0	0	0	39		39	10	3	0	1	2	0	55		12	1	0	0	0	0	0	13	107
Hourly Total	116	30	7	2	3	0	0	158		134	30	10	1	3	2	0	180		52	11	2	3	1	0	0	69	407
1100-1115	35	10	4	2	1	2	0	54		34	5	2	0	2	0	0	43		16	3	1	0	0	0	0	20	117
1115-1130	30	5	2	0	2	0	0	39		44	7	3	0	1	0	0	55		13	1	0	2	0	0	0	16	110
1130-1145	45	5	2	0	1	3	0	56		50	10	3	1	0	0	0	64		14	6	1	1	1	0	0	23	143
1145-1200	32	4	0	0	0	0	0	36		37	10	0	0	1	0	0	48		21	2	2	0	0	0	0	25	109
Hourly Total	142	24	8	2	4	5	0	185		165	32	8	1	4	0	0	210		64	12	4	3	1	0	0	84	479
1200-1215	32	5	2	3	1	0	0	43		48	10	0	0	0	1	0	59		11	3	0	0	1	0	0	15	117
1215-1230	29	9	1	2	1	0	0	42		37	4	0	0	2	0	0	43		15	3	1	0	0	0	0	19	104
1230-1245	38	8	2	2	2	0	0	52		35	3	2	0	1	0	0	41		16	0	0	2	0	0	0	18	111
1245-1300	31	5	3	1	0	0	0	40		34	7	0	0	1	2	0	44		14	1	2	0	0	0	0	17	101
Hourly Total	130	27	8	8	4	0	0	177		154	24	2	0	4	3	0	187		56	7	3	2	1	0	0	69	433
1300-1315	22	9	2	2	1	0	0	36		40	5	0	0	1	0	0	46		19	2	1	0	0	0	0	22	104
1315-1330	34	5	1	2	2	0	0	44		47	4	0	0	1	0	0	52		10	3	4	0	0	0	0	17	113
1330-1345	35	6	2	1	2	0	0	46		47	3	0	0	0	0	0	50		9	2	1	1	2	1	0	16	112
1345-1400	29	10	2	0	0	1	0	42		40	14	1	0	2	0	0	57		16	1	0	1	1	0	0	19	118
Hourly Total	120	30	7	5	5	1	0	168		174	26	1	0	4	0	0	205		54	8	6	2	3	1	0	74	447
1400-1415	16	6	2	1	1	0	0	26		54	3	0	0	1	0	0	58		20	2	0	0	0	0	0	22	106
1415-1430	31	3	2	1	1	0	1	39		33	3	0	0	0	0	0	36		11	1	0	0	1	0	0	13	88
1430-1445	37	4	5	2	2	0	0	50		42	13	3	0	2	0	0	60		12	2	0	1	0	0	0	15	125
1445-1500	39	7	2	3	2	0	0	53		55	5	0	0	1	0	1	62		17	1	2	0	1	0	0	21	136
Hourly Total	123	20	11	7	6	0	1	168		184	24	3	0	4	0	1	216		60	6	2	1	2	0	0	71	455
1500-1515	40	6	4	0	1	1	1	53		49	8	1	1	0	0	0	59		15	1	0	0	0	1	0	17	129
1515-1530	28	10	3	3	2	0	0	46		56	2	2	0	3	1	0	64		12	3	0	0	1	0	0	16	126
1530-1545	44	14	4	1	2	0	0	65		55	11	1	0	3	0	0	70		16	3	0	0	1	0	0	20	155
1545-1600	44	14	1	2	0	0	0	61		74	14	1	0	0	0	0	89		13	5	2	0	0	0	0	20	170
Hourly Total	156	44	12	6	5	1	1	225		234	35	5	1	6	1	0	282		56	12	2	0	2	1	0	73	580
1600-1615	68	7	2	1	2	0	0	80		74	15	1	0	3	0	0	93		48	10	0	0	1	0	1	60	233
1615-1630	94	7	0	0	2	0	0	103		86	19	0	0	2	0	0	107		21	5	0	0	1	0	0	27	237
1630-1645	67	10	2	3	2	0	0	84		107	9	1	1	0	0	0	118		38	7	1	0	0	1	0	47	249
1645-1700	90	7	2	0	0	2	0	101		76	12	2	0	0	1	0	91		17	2	0	0	0	0	0	19	211
Hourly Total	319	31	6	4	6	2	0	368		343	55	4	1	5	1	0	409		124	24	1	0	2	1	1	153	930
1700-1715	52	5	0	1	1	0	0	59		63	8	1	1	2	3	1	79		24	3	0	0	0	0	0	27	165
1715-1730	89	3	0	0	1	0	0	93		76	7	0	1	0	0	0	84		25	2	1	0	0	0	0	28	205
1730-1745	52	3	0	1	0	0	0	56		94	5	0	0	1	2	0	102		64	3	0	0	0	0	0	67	225
1745-1800	86	8	0	0	1	1	0	96		64	4	0	0	1	0	0	69		23	1	0	0	0	0	0	24	189

Superseded

Hourly Total	279	19	0	2	3	1	0	304
1800-1815	78	4	0	0	1	0	0	83
1815-1830	56	2	0	1	0	0	0	59
1830-1845	51	4	0	0	1	0	0	56
1845-1900	33	2	0	2	0	0	0	37
Hourly Total	218	12	0	3	2	0	0	235

Total	2260	384	80	47	52	14	6	2843
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297	24	1	2	4	5	1	334
79	5	0	1	1	1	0	87
70	3	0	0	0	0	0	73
42	4	0	0	1	1	0	48
47	1	1	0	1	1	0	51
238	13	1	1	3	3	0	259

2341	348	57	17	46	16	3	2828
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136	9	1	0	0	0	0	146
67	4	0	1	0	0	0	72
38	0	0	0	0	0	0	38
34	0	0	0	0	0	0	34
50	0	0	0	0	0	0	50
189	4	0	1	0	0	0	194

997	127	29	17	18	3	1	1192
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784
242
170
138
138
688

6863

Superseded

	Destination - Arm A								
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	46	5	5	3	1	0	0	60	
0715-0730	52	9	1	0	0	0	0	62	
0730-0745	49	13	6	1	1	0	0	70	
0745-0800	56	12	3	1	1	0	0	73	
Hourly Total	203	39	15	5	3	0	0	265	
0800-0815	67	10	3	2	3	0	1	86	
0815-0830	57	11	2	2	0	0	0	72	
0830-0845	44	9	1	1	0	0	0	55	
0845-0900	54	7	2	0	2	0	0	65	
Hourly Total	222	37	8	5	5	0	1	278	
0900-0915	45	10	1	2	1	0	0	59	
0915-0930	37	7	2	1	1	0	0	48	
0930-0945	39	8	2	1	0	1	0	51	
0945-1000	30	10	2	1	2	0	0	45	
Hourly Total	151	35	7	5	4	1	0	203	
1000-1015	38	13	4	0	1	0	0	56	
1015-1030	42	4	5	2	2	0	0	55	
1030-1045	51	9	0	2	0	0	0	62	
1045-1100	48	11	3	0	1	2	0	65	
Hourly Total	179	37	12	4	4	2	0	238	
1100-1115	47	8	3	0	2	0	0	60	
1115-1130	57	8	3	2	1	0	0	71	
1130-1145	61	14	4	2	1	0	0	82	
1145-1200	57	12	2	0	1	0	0	72	
Hourly Total	222	42	12	4	5	0	0	285	
1200-1215	56	13	0	0	1	0	0	70	
1215-1230	49	7	1	0	2	0	0	59	
1230-1245	49	3	2	2	1	0	0	57	
1245-1300	45	8	2	0	1	2	0	58	
Hourly Total	199	31	5	2	5	2	0	244	
1300-1315	56	7	1	0	1	0	0	65	
1315-1330	56	7	4	0	1	0	0	68	
1330-1345	55	4	1	1	2	0	0	63	
1345-1400	55	15	1	0	3	0	0	74	
Hourly Total	222	33	7	1	7	0	0	270	
1400-1415	69	5	0	0	1	0	0	75	
1415-1430	39	4	0	0	0	0	0	43	
1430-1445	50	14	3	1	2	0	0	70	
1445-1500	67	6	2	0	2	0	1	78	
Hourly Total	225	29	5	1	5	0	1	266	
1500-1515	61	8	1	1	0	0	0	71	
1515-1530	65	5	2	0	3	1	0	76	
1530-1545	65	14	1	0	3	0	0	83	
1545-1600	84	19	3	0	0	0	0	106	
Hourly Total	275	46	7	1	6	1	0	336	
1600-1615	116	25	1	0	4	0	1	147	
1615-1630	92	20	0	0	3	0	0	115	
1630-1645	132	16	2	1	0	0	0	151	
1645-1700	82	13	2	0	0	1	0	98	
Hourly Total	422	74	5	1	7	1	1	511	
1700-1715	79	9	1	1	2	3	1	96	
1715-1730	95	9	1	1	0	0	0	106	
1730-1745	145	7	0	0	1	2	0	155	
1745-1800	73	5	0	0	1	0	0	79	

Destination - Arm B								
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
25	6	1	0	1	1	2	36	
37	10	1	0	0	0	1	49	
33	12	1	0	0	0	0	46	
54	17	0	0	3	1	0	75	
149	45	3	0	4	2	3	206	
43	14	1	0	3	0	0	61	
54	9	0	0	2	0	0	65	
55	11	3	1	0	2	0	72	
41	5	3	0	0	0	0	49	
193	39	7	1	5	2	0	247	
47	11	2	0	1	0	0	61	
39	6	2	1	0	0	0	48	
15	6	1	1	2	0	0	25	
24	7	1	1	0	0	0	33	
125	30	6	3	3	0	0	167	
18	5	1	1	1	0	0	26	
25	5	0	0	1	0	0	31	
20	7	1	0	1	0	0	29	
26	6	0	0	0	0	0	32	
89	23	2	1	3	0	0	118	
26	7	3	0	1	2	0	39	
14	4	1	0	1	0	0	20	
26	6	1	0	1	3	0	37	
27	1	0	0	0	0	0	28	
93	18	5	0	3	5	0	124	
21	5	1	2	1	0	0	30	
19	7	0	0	1	0	0	27	
30	8	0	0	1	0	0	39	
21	3	1	1	0	0	0	26	
91	23	2	3	3	0	0	122	
17	8	0	2	1	0	0	28	
25	3	1	1	1	0	0	31	
24	4	1	0	1	1	0	31	
19	8	2	1	0	1	0	31	
85	23	4	4	3	2	0	121	
15	4	1	0	1	0	0	21	
22	3	1	0	2	0	1	29	
21	2	4	1	1	0	0	29	
27	5	2	2	2	0	0	38	
85	14	8	3	6	0	1	117	
27	5	2	0	1	2	1	38	
22	8	3	3	2	0	0	38	
27	11	3	1	1	0	0	43	
21	8	1	2	0	0	0	32	
97	32	9	6	4	2	1	151	
38	7	2	0	1	0	0	48	
58	4	0	0	2	0	0	64	
36	7	1	3	1	1	0	49	
43	6	1	0	0	1	0	51	
175	24	4	3	4	2	0	212	
25	4	0	1	1	0	0	31	
37	2	0	0	1	0	0	40	
28	3	0	1	0	0	0	32	
43	5	0	0	1	1	0	50	

Destination - Arm C								
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
18	1	0	0	0	0	0	19	
15	6	0	0	0	0	1	22	
12	3	0	0	0	0	0	15	
15	7	0	0	2	0	0	24	
60	17	0	0	2	0	1	80	
23	3	1	1	0	0	0	28	
29	2	0	0	0	0	0	31	
15	5	0	1	0	0	0	21	
25	2	0	0	0	0	0	27	
92	12	1	2	0	0	0	107	
43	6	1	0	1	0	0	51	
23	2	0	0	1	0	0	26	
10	3	2	2	1	0	0	18	
10	1	1	0	0	0	0	12	
86	12	4	2	3	0	0	107	
4	4	2	1	0	0	0	11	
8	1	1	0	0	0	0	10	
15	5	0	0	0	0	0	20	
7	1	2	0	0	0	0	10	
34	11	5	1	0	0	0	51	
12	3	1	2	0	0	0	18	
16	1	1	0	1	0	0	19	
22	1	1	0	0	0	0	24	
6	3	0	0	0	0	0	9	
56	8	3	2	1	0	0	70	
14	0	1	1	0	1	0	17	
13	2	1	2	0	0	0	18	
10	0	2	2	1	0	0	15	
13	2	2	0	0	0	0	17	
50	4	6	5	1	1	0	67	
8	1	2	0	0	0	0	11	
10	2	0	1	1	0	0	14	
12	3	1	1	1	0	0	18	
11	2	0	0	0	0	0	13	
41	8	3	2	2	0	0	56	
6	2	1	1	0	0	0	10	
14	0	1	1	0	0	0	16	
20	3	1	1	1	0	0	26	
17	2	0	1	0	0	0	20	
57	7	3	4	1	0	0	72	
16	2	2	0	0	0	0	20	
9	2	0	0	1	0	0	12	
23	3	1	0	2	0	0	29	
26	6	0	0	0	0	0	32	
74	13	3	0	3	0	0	93	
36	0	0	1	1	0	0	38	
51	7	0	0	0	0	0	58	
44	3	1	0	1	0	0	49	
58	2	1	0	0	1	0	62	
189	12	2	1	2	1	0	207	
35	3	0	0	0	0	0	38	
58	1	0	0	0	0	0	59	
37	1	0	0	0	0	0	38	
57	3	0	0	0	0	0	60	

Arm Total
115
133
131
172
551
175
168
148
141
632
171
122
94
90
477
93
96
111
107
407
117
110
143
109
479
117
104
111
101
433
104
113
112
118
447
106
88
125
136
455
129
126
155
170
580
233
237
249
211
930
165
205
225
189

Superseded

Hourly Total	392	30	2	2	4	5	1	436
1800-1815	128	9	0	2	1	1	0	141
1815-1830	99	2	0	0	0	0	0	101
1830-1845	68	4	0	0	1	1	0	74
1845-1900	89	1	1	0	1	1	0	93
Hourly Total	384	16	1	2	3	3	0	409

Total	3096	449	86	33	58	15	4	3741
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133	14	0	2	3	1	0	153
51	1	0	0	1	0	0	53
24	1	0	1	0	0	0	26
25	2	0	0	1	0	0	28
20	2	0	2	0	0	0	24
120	6	0	3	2	0	0	131

1435	291	50	29	43	16	5	1869
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187	8	0	0	0	0	0	195
45	3	0	0	0	0	0	48
41	2	0	0	0	0	0	43
34	2	0	0	0	0	0	36
21	0	0	0	0	0	0	21
141	7	0	0	0	0	0	148

1067	119	30	19	15	2	1	1253
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784
242
170
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138
688

6863

Superseded

	 THE SEVERNSIDE GROUP Transportation Data Collection Traffic Management Inductive Loop Cutting Fabrication SS1004 Llandarcy Thursday 02 February 2023 0700-1900
	Site 3 - Cam 3-1 Overview 
	Streetview 

Superseded



SS1004 Llandarcy
Thursday 02 February 2023
0700-1900
Site 3

	Arm A - Arm A								Arm A - Arm B								Arm A - Arm C								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	6	1	0	0	1	2	35	35
0715-0730	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	36	10	1	0	1	0	1	49	50
0730-0745	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	30	12	1	0	0	0	0	43	46
0745-0800	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	53	17	0	0	3	1	0	74	75
Hourly Total	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	5	144	45	3	0	4	2	3	201	206
0800-0815	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	44	12	1	0	3	0	0	60	61
0815-0830	2	0	0	0	0	0	0	2	4	0	0	0	0	0	0	4	40	10	0	0	1	0	0	51	57
0830-0845	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	59	11	3	1	1	2	0	77	80
0845-0900	0	0	0	0	0	0	0	0	4	1	0	0	0	0	0	5	37	4	3	0	0	0	0	44	49
Hourly Total	2	0	0	0	0	0	0	2	11	2	0	0	0	0	0	13	180	37	7	1	5	2	0	232	247
0900-0915	0	0	0	0	0	0	0	0	6	0	0	0	0	0	0	6	41	11	2	0	1	0	0	55	61
0915-0930	1	0	0	0	0	0	0	1	6	0	1	0	0	0	0	7	32	6	1	1	0	0	0	40	48
0930-0945	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15	5	1	1	2	0	0	24	24
0945-1000	0	1	0	0	0	0	0	1	6	0	0	0	0	0	0	6	18	7	1	1	0	0	0	27	34
Hourly Total	1	1	0	0	0	0	0	2	18	0	1	0	0	0	0	19	106	29	5	3	3	0	0	146	167
1000-1015	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	15	5	1	1	1	0	0	23	26
1015-1030	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	21	5	0	0	1	0	0	27	31
1030-1045	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	18	7	1	0	1	0	0	27	29
1045-1100	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	21	6	0	0	0	0	0	27	31
Hourly Total	0	0	0	0	0	0	0	0	13	0	0	0	0	0	0	13	75	23	2	1	3	0	0	104	117
1100-1115	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	26	6	3	0	1	2	0	38	39
1115-1130	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	12	4	1	0	1	0	0	18	21
1130-1145	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	23	6	1	0	1	3	0	34	36
1145-1200	1	0	0	0	0	0	0	1	5	0	0	0	0	0	0	5	22	1	0	0	0	0	0	23	29
Hourly Total	2	0	0	0	0	0	0	2	9	1	0	0	0	0	0	10	83	17	5	0	3	5	0	113	125
1200-1215	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	17	4	1	2	1	0	0	25	29
1215-1230	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	18	8	0	0	1	0	0	27	28
1230-1245	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	3	27	8	0	0	1	0	0	36	39
1245-1300	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	20	3	1	1	0	0	0	25	26
Hourly Total	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	82	23	2	3	3	0	0	113	122
1300-1315	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	15	8	0	2	1	0	0	26	28
1315-1330	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	3	1	1	1	0	0	30	30
1330-1345	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	19	4	1	0	1	1	0	26	30
1345-1400	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	4	17	8	2	1	0	1	0	29	33
Hourly Total	0	0	0	0	0	0	0	0	10	0	0	0	0	0	0	10	75	23	4	4	3	2	0	111	121
1400-1415	1	0	0	0	0	0	0	1	3	0	0	0	0	0	0	3	11	4	1	0	1	0	0	17	21
1415-1430	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2	20	3	1	0	2	0	1	27	29
1430-1445	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	1	19	2	4	1	1	0	0	27	29
1445-1500	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	26	5	2	2	2	0	0	37	38
Hourly Total	2	0	0	0	0	0	0	2	7	0	0	0	0	0	0	7	76	14	8	3	6	0	1	108	117
1500-1515	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	24	5	2	0	1	2	1	35	36
1515-1530	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	8	3	3	2	0	0	39	39
1530-1545	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	3	25	10	3	1	1	0	0	40	43
1545-1600	2	0	0	0	0	0	0	2	3	0	0	0	0	0	0	3	16	8	1	2	0	0	0	27	32
Hourly Total	2	0	0	0	0	0	0	2	6	1	0	0	0	0	0	7	88	31	9	6	4	2	1	141	150
1600-1615	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	6	34	6	2	0	1	0	0	43	49
1615-1630	0	0	0	0	0	0	0	0	8	0	0	0	0	0	0	8	50	4	0	0	2	0	0	56	64
1630-1645	1	0	0	0	0	0	0	1	5	1	0	0	0	0	0	6	31	6	1	3	1	1	0	43	50
1645-1700	0	0	0	0	0	0	0	0	9	0	0	0	0	0	0	9	34	6	1	0	0	1	0	42	51

Superseded

Hourly Total	1	0	0	0	0	0	0	1
1700-1715	0	1	0	0	0	0	0	1
1715-1730	0	0	0	0	0	0	0	0
1730-1745	1	0	0	0	0	0	0	1
1745-1800	0	0	0	0	0	0	0	0
Hourly Total	1	1	0	0	0	0	0	2
1800-1815	0	0	0	0	0	0	0	0
1815-1830	0	0	0	0	0	0	0	0
1830-1845	1	0	0	0	0	0	0	1
1845-1900	0	0	0	0	0	0	0	0
Hourly Total	1	0	0	0	0	0	0	1
Total	12	2	0	0	0	0	0	14

27	2	0	0	0	0	0	29
9	0	0	0	0	0	0	9
7	1	0	0	0	0	0	8
2	0	0	0	0	0	0	2
7	0	0	0	0	0	1	8
25	1	0	0	0	0	1	27
10	0	0	0	0	0	0	10
4	0	0	0	0	0	0	4
2	0	0	0	0	0	0	2
5	0	0	0	0	0	0	5
21	0	0	0	0	0	0	21
161	7	1	0	0	1	0	170

149	22	4	3	4	2	0	184
16	3	0	1	1	0	0	21
30	1	0	0	1	0	0	32
25	3	0	1	0	0	0	29
35	5	0	0	1	0	0	41
106	12	0	2	3	0	0	123
42	1	0	0	1	0	0	44
20	1	0	1	0	0	0	22
20	2	0	0	1	0	0	23
17	2	0	2	0	0	0	21
99	6	0	3	2	0	0	110
1263	282	49	29	43	15	5	1686
1870							

Superseded

	Arm B - Arm A									Arm B - Arm B									Arm B - Arm C								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	20	1	1	0	0	0	0	22		0	0	0	0	0	0	0	0		5	1	0	0	0	1	0	7	29
0715-0730	20	3	0	0	0	0	0	23		0	0	0	0	0	0	0	0		3	0	0	0	0	0	0	3	26
0730-0745	13	3	0	0	0	0	0	16		0	0	0	0	0	0	0	0		4	1	0	0	0	0	0	5	21
0745-0800	20	2	0	0	0	0	0	22		0	0	0	0	0	0	0	0		1	1	0	0	0	0	0	2	24
Hourly Total	73	9	1	0	0	0	0	83		0	0	0	0	0	0	0	0		13	3	0	0	0	1	0	17	100
0800-0815	16	1	0	0	0	0	0	17		0	0	0	0	0	0	0	0		3	0	0	0	0	0	0	3	20
0815-0830	12	0	0	0	0	0	0	12		0	0	0	0	0	0	0	0		1	1	0	0	0	0	0	2	14
0830-0845	10	0	0	0	0	0	0	10		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	11
0845-0900	15	0	0	0	0	0	0	15		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	17
Hourly Total	53	1	0	0	0	0	0	54		0	0	0	0	0	0	0	0		7	1	0	0	0	0	0	8	62
0900-0915	9	1	0	0	0	0	0	10		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	10
0915-0930	7	0	1	0	0	0	0	8		0	0	0	0	0	0	0	0		2	1	0	0	0	0	0	3	11
0930-0945	12	1	1	0	0	0	0	14		1	0	0	0	0	0	0	1		1	0	0	0	0	0	0	1	16
0945-1000	8	0	0	0	0	0	0	8		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	8
Hourly Total	36	2	2	0	0	0	0	40		1	0	0	0	0	0	0	1		3	1	0	0	0	0	0	4	45
1000-1015	9	2	1	0	0	0	0	12		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	13
1015-1030	16	1	0	0	0	0	0	17		0	0	0	0	0	0	0	0		1	1	0	0	0	0	0	2	19
1030-1045	27	3	0	0	0	0	0	30		0	0	0	0	0	0	0	0		3	0	0	0	0	0	0	3	33
1045-1100	22	1	0	0	0	0	0	23		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	24
Hourly Total	74	7	1	0	0	0	0	82		0	0	0	0	0	0	0	0		6	1	0	0	0	0	0	7	89
1100-1115	21	2	0	0	0	0	0	23		0	0	0	0	0	0	0	0		5	0	0	0	0	0	0	5	28
1115-1130	22	4	1	0	0	0	0	27		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	29
1130-1145	23	1	2	0	0	0	0	26		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	27
1145-1200	21	2	0	0	0	0	0	23		0	0	0	0	0	0	0	0		3	0	0	0	0	0	0	3	26
Hourly Total	87	9	3	0	0	0	0	99		0	0	0	0	0	0	0	0		11	0	0	0	0	0	0	11	110
1200-1215	24	1	0	0	0	0	0	25		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	27
1215-1230	10	0	0	0	0	0	0	10		0	0	0	0	0	0	0	0		3	0	0	0	0	0	0	3	13
1230-1245	13	1	0	0	0	0	0	14		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	15
1245-1300	16	0	0	0	0	0	0	16		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	16
Hourly Total	63	2	0	0	0	0	0	65		0	0	0	0	0	0	0	0		6	0	0	0	0	0	0	6	71
1300-1315	16	3	0	0	0	0	0	19		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	20
1315-1330	24	1	0	0	0	0	0	25		0	0	0	0	0	0	0	0		3	1	0	0	0	0	0	4	29
1330-1345	27	0	0	0	0	0	0	27		1	0	0	0	0	0	0	1		3	0	0	0	0	0	0	3	31
1345-1400	16	2	0	0	0	0	0	18		0	0	0	0	0	0	0	0		4	0	0	0	0	0	0	4	22
Hourly Total	83	6	0	0	0	0	0	89		1	0	0	0	0	0	0	1		11	1	0	0	0	0	0	12	102
1400-1415	25	0	0	0	0	0	0	25		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	27
1415-1430	10	0	0	0	0	0	0	10		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	12
1430-1445	15	2	0	0	0	0	0	17		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	19
1445-1500	15	1	0	0	0	0	0	16		0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	16
Hourly Total	65	3	0	0	0	0	0	68		0	0	0	0	0	0	0	0		6	0	0	0	0	0	0	6	74
1500-1515	21	1	0	0	0	0	0	22		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	23
1515-1530	18	0	0	0	0	1	0	19		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	20
1530-1545	17	0	0	0	0	0	0	17		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	19
1545-1600	26	1	0	0	0	0	0	27		0	0	0	0	0	0	0	0		4	0	0	0	0	0	0	4	31
Hourly Total	82	2	0	0	0	1	0	85		0	0	0	0	0	0	0	0		8	0	0	0	0	0	0	8	93
1600-1615	23	2	0	0	0	0	0	25		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	27
1615-1630	22	0	0	0	0	0	0	22		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	24
1630-1645	26	2	0	0	0	0	0	28		0	0	0	0	0	0	0	0		1	0	0	0	0	0	0	1	29
1645-1700	22	3	0	0	0	0	0	25		0	0	0	0	0	0	0	0		3	0	0	0	0	0	0	3	28
Hourly Total	93	7	0	0	0	0	0	100		0	0	0	0	0	0	0	0		8	0	0	0	0	0	0	8	108
1700-1715	17	0	0	0	0	0	0	17		1	0	0	0	0	0	0	1		2	0	0	0	0	0	0	2	20
1715-1730	18	1	0	0	0	0	0	19		0	0	0	0	0	0	0	0		3	0	0	0	0	0	0	3	22
1730-1745	33	3	0	0	0	0	0	36		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	38
1745-1800	26	2	0	0	0	0	0	28		0	0	0	0	0	0	0	0		2	0	0	0	0	0	0	2	30

Superseded

Hourly Total	94	6	0	0	0	0	0	100
1800-1815	36	2	0	0	0	0	0	38
1815-1830	23	1	0	0	0	0	0	24
1830-1845	20	1	0	0	0	0	0	21
1845-1900	26	1	0	0	0	1	0	28
Hourly Total	105	5	0	0	0	1	0	111

Total	908	59	7	0	0	2	0	976
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1	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

3	0	0	0	0	0	0	3
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9	0	0	0	0	0	0	9
3	0	0	0	0	0	0	3
5	0	0	0	0	0	0	5
2	1	0	0	0	0	0	3
1	0	0	0	0	0	0	1
11	1	0	0	0	0	0	12

99	8	0	0	0	1	0	108
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110
41
29
24
29
123

1087

Superseded

	Arm C - Arm A								
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	8	2	3	1	0	0	0	14	15
0715-0730	13	4	0	0	0	0	0	17	18
0730-0745	18	7	5	1	0	0	0	31	31
0745-0800	24	7	1	1	1	0	0	34	35
Hourly Total	63	20	9	3	1	0	0	96	99
0800-0815	33	8	3	1	3	0	1	49	52
0815-0830	28	9	1	2	0	0	0	40	40
0830-0845	26	9	1	0	0	0	0	36	36
0845-0900	28	3	2	0	2	0	0	35	39
Hourly Total	115	29	7	3	5	0	1	160	167
0900-0915	25	8	0	3	0	0	0	36	37
0915-0930	17	1	1	0	2	0	0	21	24
0930-0945	18	7	0	1	0	1	0	27	29
0945-1000	17	7	2	0	1	0	0	27	29
Hourly Total	77	23	3	4	3	1	0	111	119
1000-1015	11	7	2	0	1	0	0	21	24
1015-1030	16	2	4	1	1	0	0	24	28
1030-1045	16	5	0	0	0	0	0	21	25
1045-1100	17	9	3	0	1	2	0	32	35
Hourly Total	60	23	9	1	3	2	0	98	112
1100-1115	14	3	2	0	2	0	0	21	23
1115-1130	21	3	2	0	1	0	0	27	28
1130-1145	26	9	1	1	0	0	0	37	38
1145-1200	15	8	0	0	1	0	0	24	25
Hourly Total	76	23	5	1	4	0	0	109	114
1200-1215	26	9	0	0	1	1	0	37	38
1215-1230	25	4	0	0	1	0	0	30	30
1230-1245	22	2	2	0	1	0	0	27	28
1245-1300	19	7	0	0	1	2	0	29	30
Hourly Total	92	22	2	0	4	3	0	123	126
1300-1315	24	3	0	0	1	0	0	28	31
1315-1330	23	2	0	0	1	0	0	26	29
1330-1345	21	3	0	0	0	0	0	24	26
1345-1400	23	12	1	0	2	0	0	38	40
Hourly Total	91	20	1	0	4	0	0	116	126
1400-1415	31	3	0	0	1	0	0	35	37
1415-1430	21	3	0	0	1	0	0	25	25
1430-1445	26	11	3	0	1	0	0	41	42
1445-1500	41	4	0	1	1	0	1	48	52
Hourly Total	119	21	3	1	4	0	1	149	156
1500-1515	28	7	1	0	0	0	0	36	38
1515-1530	35	3	2	0	3	0	0	43	44
1530-1545	41	10	1	0	3	0	0	55	59
1545-1600	46	13	1	0	0	0	0	60	62
Hourly Total	150	33	5	0	6	0	0	194	203
1600-1615	53	15	1	0	3	0	0	72	73
1615-1630	60	17	0	0	2	0	0	79	83
1630-1645	80	7	1	1	0	0	0	89	90
1645-1700	52	9	3	0	1	1	0	66	70
Hourly Total	245	48	5	1	6	1	0	306	316
1700-1715	45	7	0	1	1	3	1	58	61
1715-1730	56	6	0	1	0	0	0	63	64
1730-1745	59	2	0	0	1	2	0	64	66
1745-1800	40	2	0	0	1	0	0	43	45

	Arm C - Arm B								
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
1	0	0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1	1
3	0	0	0	0	0	0	0	3	3
2	1	0	0	0	0	0	0	3	3
0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	4	4
6	1	0	0	0	0	0	0	7	7
1	0	0	0	0	0	0	0	1	1
3	0	0	0	0	0	0	0	3	3
2	0	0	0	0	0	0	0	2	2
2	0	0	0	0	0	0	0	2	2
8	0	0	0	0	0	0	0	8	8
3	0	0	0	0	0	0	0	3	3
3	1	0	0	0	0	0	0	4	4
3	1	0	0	0	0	0	0	4	4
2	0	1	0	0	0	0	0	3	3
11	2	1	0	0	0	0	0	14	14
2	0	0	0	0	0	0	0	2	2
1	0	0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	0	1	1
5	0	0	0	0	0	0	0	5	5
1	0	0	0	0	0	0	0	1	1
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1	1
1	0	0	0	0	0	0	0	1	1
3	0	0	0	0	0	0	0	3	3
2	1	0	0	0	0	0	0	3	3
2	1	0	0	0	0	0	0	3	3
1	0	0	0	0	0	1	0	2	2
1	1	0	0	2	0	0	0	2	2
6	3	0	0	0	0	1	0	10	10
2	0	0	0	0	0	0	0	2	2
0	0	0	0	0	0	0	0	0	0
1	0	0	0	0	0	0	0	1	1
4	0	0	0	0	0	0	0	4	4
7	0	0	0	0	0	0	0	7	7
2	0	0	0	0	0	0	0	2	2
1	0	0	0	0	0	0	0	1	1
4	0	0	0	0	0	0	0	4	4
2	0	0	0	0	0	0	0	2	2
9	0	0	0	0	0	0	0	9	9
1	0	0	0	0	0	0	0	1	1
4	0	0	0	0	0	0	0	4	4
1	0	0	0	0	0	0	0	1	1
4	0	0	0	0	0	0	0	4	4
10	0	0	0	0	0	0	0	10	10
3	0	0	0	0	0	0	0	3	3
1	0	0	0	0	0	0	0	1	1
2	0	0	0	0	0	0	0	2	2

Arm C - Arm C									
Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		
0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	99
0	0	0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	36
0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	0	0	0	167
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	119
0	0	0	0	0	0	0	0	0	24
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	35
0	0	0	0	0	0	0	0	0	112
0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	114
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	28
0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	0	0	0	126
0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	0	0	0	0	126
0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	0	0	0	52
0	0	0	0	0	0	0	0	0	156
0	0	0	0	0	0	0	0	0	38
0	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	0	0	0	59
0	0	0	0	0	0	0	0	0	62
0	0	0	0	0	0	0	0	0	203
0	0	0	0	0	0	0	0	0	73
0	0	0	0	0	0	0	0	0	83
0	0	0	0	0	0	0	0	0	90
0	0	0	0	0	0	0	0	0	70
0	0	0	0	0	0	0	0	0	316
0	0	0	0	0	0	0	0	0	61
0	0	0	0	0	0	0	0	0	64
0	0	0	0	0	0	0	0	0	66
0	0	0	0	0	0	0	0	0	45

Superseded

	Origin - Arm A									Origin - Arm B									Origin - Arm C								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	25	6	1	0	0	1	2	35		25	2	1	0	0	1	0	29		9	2	3	1	0	0	0	15	79
0715-0730	37	10	1	0	1	0	1	50		23	3	0	0	0	0	0	26		14	4	0	0	0	0	0	18	94
0730-0745	33	12	1	0	0	0	0	46		17	4	0	0	0	0	0	21		18	7	5	1	0	0	0	31	98
0745-0800	54	17	0	0	3	1	0	75		21	3	0	0	0	0	0	24		25	7	1	1	1	0	0	35	134
Hourly Total	149	45	3	0	4	2	3	206		86	12	1	0	0	1	0	100		66	20	9	3	1	0	0	99	405
0800-0815	44	13	1	0	3	0	0	61		19	1	0	0	0	0	0	20		35	9	3	1	3	0	1	52	133
0815-0830	46	10	0	0	1	0	0	57		13	1	0	0	0	0	0	14		28	9	1	2	0	0	0	40	111
0830-0845	62	11	3	1	1	2	0	80		11	0	0	0	0	0	0	11		26	9	1	0	0	0	0	36	127
0845-0900	41	5	3	0	0	0	0	49		17	0	0	0	0	0	0	17		32	3	2	0	2	0	0	39	105
Hourly Total	193	39	7	1	5	2	0	247		60	2	0	0	0	0	0	62		121	30	7	3	5	0	1	167	476
0900-0915	47	11	2	0	1	0	0	61		9	1	0	0	0	0	0	10		26	8	0	3	0	0	0	37	108
0915-0930	39	6	2	1	0	0	0	48		9	1	1	0	0	0	0	11		20	1	1	0	2	0	0	24	83
0930-0945	15	5	1	1	2	0	0	24		14	1	1	0	0	0	0	16		20	7	0	1	0	1	0	29	69
0945-1000	24	8	1	1	0	0	0	34		8	0	0	0	0	0	0	8		19	7	2	0	1	0	0	29	71
Hourly Total	125	30	6	3	3	0	0	167		40	3	2	0	0	0	0	45		85	23	3	4	3	1	0	119	331
1000-1015	18	5	1	1	1	0	0	26		10	2	1	0	0	0	0	13		14	7	2	0	1	0	0	24	63
1015-1030	25	5	0	0	1	0	0	31		17	2	0	0	0	0	0	19		19	3	4	1	1	0	0	28	78
1030-1045	20	7	1	0	1	0	0	29		30	3	0	0	0	0	0	33		19	6	0	0	0	0	0	25	87
1045-1100	25	6	0	0	0	0	0	31		23	1	0	0	0	0	0	24		19	9	4	0	1	2	0	35	90
Hourly Total	88	23	2	1	3	0	0	117		80	8	1	0	0	0	0	89		71	25	10	1	3	2	0	112	318
1100-1115	26	7	3	0	1	2	0	39		26	2	0	0	0	0	0	28		16	3	2	0	2	0	0	23	90
1115-1130	15	4	1	0	1	0	0	21		24	4	1	0	0	0	0	29		22	3	2	0	1	0	0	28	78
1130-1145	25	6	1	0	1	3	0	36		24	1	2	0	0	0	0	27		27	9	1	1	0	0	0	38	101
1145-1200	28	1	0	0	0	0	0	29		24	2	0	0	0	0	0	26		16	8	0	0	1	0	0	25	80
Hourly Total	94	18	5	0	3	5	0	125		98	9	3	0	0	0	0	110		81	23	5	1	4	0	0	114	349
1200-1215	21	4	1	2	1	0	0	29		26	1	0	0	0	0	0	27		27	9	0	0	1	1	0	38	94
1215-1230	19	8	0	0	1	0	0	28		13	0	0	0	0	0	0	13		25	4	0	0	1	0	0	30	71
1230-1245	30	8	0	0	1	0	0	39		14	1	0	0	0	0	0	15		23	2	2	0	1	0	0	28	82
1245-1300	21	3	1	1	0	0	0	26		16	0	0	0	0	0	0	16		20	7	0	0	1	2	0	30	72
Hourly Total	91	23	2	3	3	0	0	122		69	2	0	0	0	0	0	71		95	22	2	0	4	3	0	126	319
1300-1315	17	8	0	2	1	0	0	28		17	3	0	0	0	0	0	20		26	4	0	0	1	0	0	31	79
1315-1330	24	3	1	1	1	0	0	30		27	2	0	0	0	0	0	29		25	3	0	0	1	0	0	29	88
1330-1345	23	4	1	0	1	1	0	30		31	0	0	0	0	0	0	31		22	3	0	0	0	1	0	26	87
1345-1400	21	8	2	1	0	1	0	33		20	2	0	0	0	0	0	22		24	13	1	0	2	0	0	40	95
Hourly Total	85	23	4	4	3	2	0	121		95	7	0	0	0	0	0	102		97	23	1	0	4	1	0	126	349
1400-1415	15	4	1	0	1	0	0	21		27	0	0	0	0	0	0	27		33	3	0	0	1	0	0	37	85
1415-1430	22	3	1	0	2	0	1	29		12	0	0	0	0	0	0	12		21	3	0	0	1	0	0	25	66
1430-1445	21	2	4	1	1	0	0	29		17	2	0	0	0	0	0	19		27	11	3	0	1	0	0	42	90
1445-1500	27	5	2	2	2	0	0	38		15	1	0	0	0	0	0	16		45	4	0	1	1	0	1	52	106
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1500-1515	25	5	2	0	1	2	1	36		22	1	0	0	0	0	0	23		30	7	1	0	0	0	0	38	97
1515-1530	23	8	3	3	2	0	0	39		19	0	0	0	0	1	0	20		36	3	2	0	3	0	0	44	103
1530-1545	27	11	3	1	1	0	0	43		19	0	0	0	0	0	0	19		45	10	1	0	3	0	0	59	121
1545-1600	21	8	1	2	0	0	0	32		30	1	0	0	0	0	0	31		48	13	1	0	0	0	0	62	125
Hourly Total	96	32	9	6	4	2	1	150		90	2	0	0	0	1	0	93		159	33	5	0	6	0	0	203	446
1600-1615	39	7	2	0	1	0	0	49		25	2	0	0	0	0	0	27		54	15	1	0	3	0	0	73	149
1615-1630	58	4	0	0	2	0	0	64		24	0	0	0	0	0	0	24		64	17	0	0	2	0	0	83	171
1630-1645	37	7	1	3	1	1	0	50		27	2	0	0	0	0	0	29		81	7	1	1	0	0	0	90	169
1645-1700	43	6	1	0	0	1	0	51		25	3	0	0	0	0	0	28		56	9	3	0	1	1	0	70	149
Hourly Total	177	24	4	3	4	2	0	214		101	7	0	0	0	0	0	108		255	48	5	1	6	1	0	316	638
1700-1715	25	4	0	1	1	0	0	31		20	0	0	0	0	0	0	20		48	7	0	1	1	3	1	61	112
1715-1730	37	2	0	0	1	0	0	40		21	1	0	0	0	0	0	22		57	6	0	1	0	0	0	64	126
1730-1745	28	3	0	1	0	0	0	32		35	3	0	0	0	0	0	38		61	2	0	0	1	2	0	66	136
1745-1800	42	5	0	0	1	1	0	49		28	2	0	0	0	0	0	30		42	2	0	0	1	0	0	45	124

Superseded

Hourly Total	132	14	0	2	3	1	0	152	104	6	0	0	0	0	0	0	110	208	17	0	2	3	5	1	236	498
1800-1815	52	1	0	0	1	0	0	54	39	2	0	0	0	0	0	0	41	44	3	0	1	1	1	0	50	145
1815-1830	24	1	0	1	0	0	0	26	28	1	0	0	0	0	0	0	29	48	2	0	0	0	0	0	50	105
1830-1845	23	2	0	0	1	0	0	26	22	2	0	0	0	0	0	0	24	22	3	0	0	1	1	0	27	77
1845-1900	22	2	0	2	0	0	0	26	27	1	0	0	0	1	0	0	29	24	0	1	0	1	0	0	26	81
Hourly Total	121	6	0	3	2	0	0	132	116	6	0	0	0	1	0	0	123	138	8	1	1	3	2	0	153	408
Total	1436	291	50	29	43	16	5	1870	1010	67	7	0	0	3	0	0	1087	1502	293	51	17	46	15	3	1927	4884

Superseded

	Destination - Arm A									Destination - Arm B									Destination - Arm C								Arm Total
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	
0700-0715	28	3	4	1	0	0	0	36		1	0	0	0	0	0	0	1		30	7	1	0	0	2	2	42	79
0715-0730	33	7	0	0	0	0	0	40		2	0	0	0	0	0	0	2		39	10	1	0	1	0	1	52	94
0730-0745	31	10	5	1	0	0	0	47		3	0	0	0	0	0	0	3		34	13	1	0	0	0	0	48	98
0745-0800	44	9	1	1	1	0	0	56		2	0	0	0	0	0	0	2		54	18	0	0	3	1	0	76	134
Hourly Total	136	29	10	3	1	0	0	179		8	0	0	0	0	0	0	8		157	48	3	0	4	3	3	218	405
0800-0815	49	9	3	1	3	0	1	66		2	2	0	0	0	0	0	4		47	12	1	0	3	0	0	63	133
0815-0830	42	9	1	2	0	0	0	54		4	0	0	0	0	0	0	4		41	11	0	0	1	0	0	53	111
0830-0845	36	9	1	0	0	0	0	46		3	0	0	0	0	0	0	3		60	11	3	1	1	2	0	78	127
0845-0900	43	3	2	0	2	0	0	50		8	1	0	0	0	0	0	9		39	4	3	0	0	0	0	46	105
Hourly Total	170	30	7	3	5	0	1	216		17	3	0	0	0	0	0	20		187	38	7	1	5	2	0	240	476
0900-0915	34	9	0	3	0	0	0	46		7	0	0	0	0	0	0	7		41	11	2	0	1	0	0	55	108
0915-0930	25	1	2	0	2	0	0	30		9	0	1	0	0	0	0	10		34	7	1	1	0	0	0	43	83
0930-0945	30	8	1	1	0	1	0	41		3	0	0	0	0	0	0	3		16	5	1	1	2	0	0	25	69
0945-1000	25	8	2	0	1	0	0	36		8	0	0	0	0	0	0	8		18	7	1	1	0	0	0	27	71
Hourly Total	114	26	5	4	3	1	0	153		27	0	1	0	0	0	0	28		109	30	5	3	3	0	0	150	331
1000-1015	20	9	3	0	1	0	0	33		6	0	0	0	0	0	0	6		16	5	1	1	1	0	0	24	63
1015-1030	32	3	4	1	1	0	0	41		7	1	0	0	0	0	0	8		22	6	0	0	1	0	0	29	78
1030-1045	43	8	0	0	0	0	0	51		5	1	0	0	0	0	0	6		21	7	1	0	1	0	0	30	87
1045-1100	39	10	3	0	1	2	0	55		6	0	1	0	0	0	0	7		22	6	0	0	0	0	0	28	90
Hourly Total	134	30	10	1	3	2	0	180		24	2	1	0	0	0	0	27		81	24	2	1	3	0	0	111	318
1100-1115	35	5	2	0	2	0	0	44		2	1	0	0	0	0	0	3		31	6	3	0	1	2	0	43	90
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1145-1200	37	10	0	0	1	0	0	48		6	0	0	0	0	0	0	6		25	1	0	0	0	0	0	26	80
Hourly Total	165	32	8	1	4	0	0	210		14	1	0	0	0	0	0	15		94	17	5	0	3	5	0	124	349
1200-1215	50	10	0	0	1	1	0	62		5	0	0	0	0	0	0	5		19	4	1	2	1	0	0	27	94
1215-1230	35	4	0	0	1	0	0	40		1	0	0	0	0	0	0	1		21	8	0	0	1	0	0	30	71
1230-1245	35	3	2	0	1	0	0	41		4	0	0	0	0	0	0	4		28	8	0	0	1	0	0	37	82
1245-1300	35	7	0	0	1	2	0	45		2	0	0	0	0	0	0	2		20	3	1	1	0	0	0	25	72
Hourly Total	155	24	2	0	4	3	0	188		12	0	0	0	0	0	0	12		88	23	2	3	3	0	0	119	319
1300-1315	40	6	0	0	1	0	0	47		4	1	0	0	0	0	0	5		16	8	0	2	1	0	0	27	79
1315-1330	47	3	0	0	1	0	0	51		2	1	0	0	0	0	0	3		27	4	1	1	1	0	0	34	88
1330-1345	48	3	0	0	0	0	0	51		6	0	0	0	0	1	0	7		22	4	1	0	1	1	0	29	87
1345-1400	39	14	1	0	2	0	0	56		5	1	0	0	0	0	0	6		21	8	2	1	0	1	0	33	95
Hourly Total	174	26	1	0	4	0	0	205		17	3	0	0	0	1	0	21		86	24	4	4	3	2	0	123	349
1400-1415	57	3	0	0	1	0	0	61		5	0	0	0	0	0	0	5		13	4	1	0	1	0	0	19	85
1415-1430	31	3	0	0	1	0	0	35		2	0	0	0	0	0	0	2		22	3	1	0	2	0	1	29	66
1430-1445	42	13	3	0	1	0	0	59		2	0	0	0	0	0	0	2		21	2	4	1	1	0	0	29	90
1445-1500	56	5	0	1	1	0	1	64		5	0	0	0	0	0	0	5		26	5	2	2	2	0	0	37	106
Hourly Total	186	24	3	1	4	0	1	219		14	0	0	0	0	0	0	14		82	14	8	3	6	0	1	114	347
1500-1515	49	8	1	0	0	0	0	58		3	0	0	0	0	0	0	3		25	5	2	0	1	2	1	36	97
1515-1530	53	3	2	0	3	1	0	62		1	0	0	0	0	0	0	1		24	8	3	3	2	0	0	40	103
1530-1545	58	10	1	0	3	0	0	72		6	1	0	0	0	0	0	7		27	10	3	1	1	0	0	42	121
1545-1600	74	14	1	0	0	0	0	89		5	0	0	0	0	0	0	5		20	8	1	2	0	0	0	31	125
Hourly Total	234	35	5	0	6	1	0	281		15	1	0	0	0	0	0	16		96	31	9	6	4	2	1	149	446
1600-1615	76	17	1	0	3	0	0	97		6	1	0	0	0	0	0	7		36	6	2	0	1	0	0	45	149
1615-1630	82	17	0	0	2	0	0	101		12	0	0	0	0	0	0	12		52	4	0	0	2	0	0	58	171
1630-1645	107	9	1	1	0	0	0	118		6	1	0	0	0	0	0	7		32	6	1	3	1	1	0	44	169
1645-1700	74	12	3	0	1	1	0	91		13	0	0	0	0	0	0	13		37	6	1	0	0	1	0	45	149
Hourly Total	339	55	5	1	6	1	0	407		37	2	0	0	0	0	0	39		157	22	4	3	4	2	0	192	638
1700-1715	62	8	0	1	1	3	1	76		13	0	0	0	0	0	0	13		18	3	0	1	1	0	0	23	112
1715-1730	74	7	0	1	0	0	0	82		8	1	0	0	0	0	0	9		33	1	0	0	1	0	0	35	126
1730-1745	93	5	0	0	1	2	0	101		4	0	0	0	0	0	0	4		27	3	0	1	0	0	0	31	136
1745-1800	66	4	0	0	1	0	0	71		9	0	0	0	0	1	0	10		37	5	0	0	1	0	0	43	124

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Hourly Total	295	24	0	2	3	5	1	330
1800-1815	79	5	0	1	1	1	0	87
1815-1830	69	3	0	0	0	0	0	72
1830-1845	42	4	0	0	1	1	0	48
1845-1900	47	1	1	0	1	1	0	51
Hourly Total	237	13	1	1	3	3	0	258

Total	2339	348	57	17	46	16	3	2826
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34	1	0	0	0	1	0	36
11	0	0	0	0	0	0	11
6	0	0	0	0	0	0	6
3	0	0	0	0	0	0	3
8	0	0	0	0	0	0	8
28	0	0	0	0	0	0	28

247	13	2	0	0	2	0	264
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115	12	0	2	3	0	0	132
45	1	0	0	1	0	0	47
25	1	0	1	0	0	0	27
22	3	0	0	1	0	0	26
18	2	0	2	0	0	0	22
110	7	0	3	2	0	0	122

1362	290	49	29	43	16	5	1794
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498
145
105
77
81
408

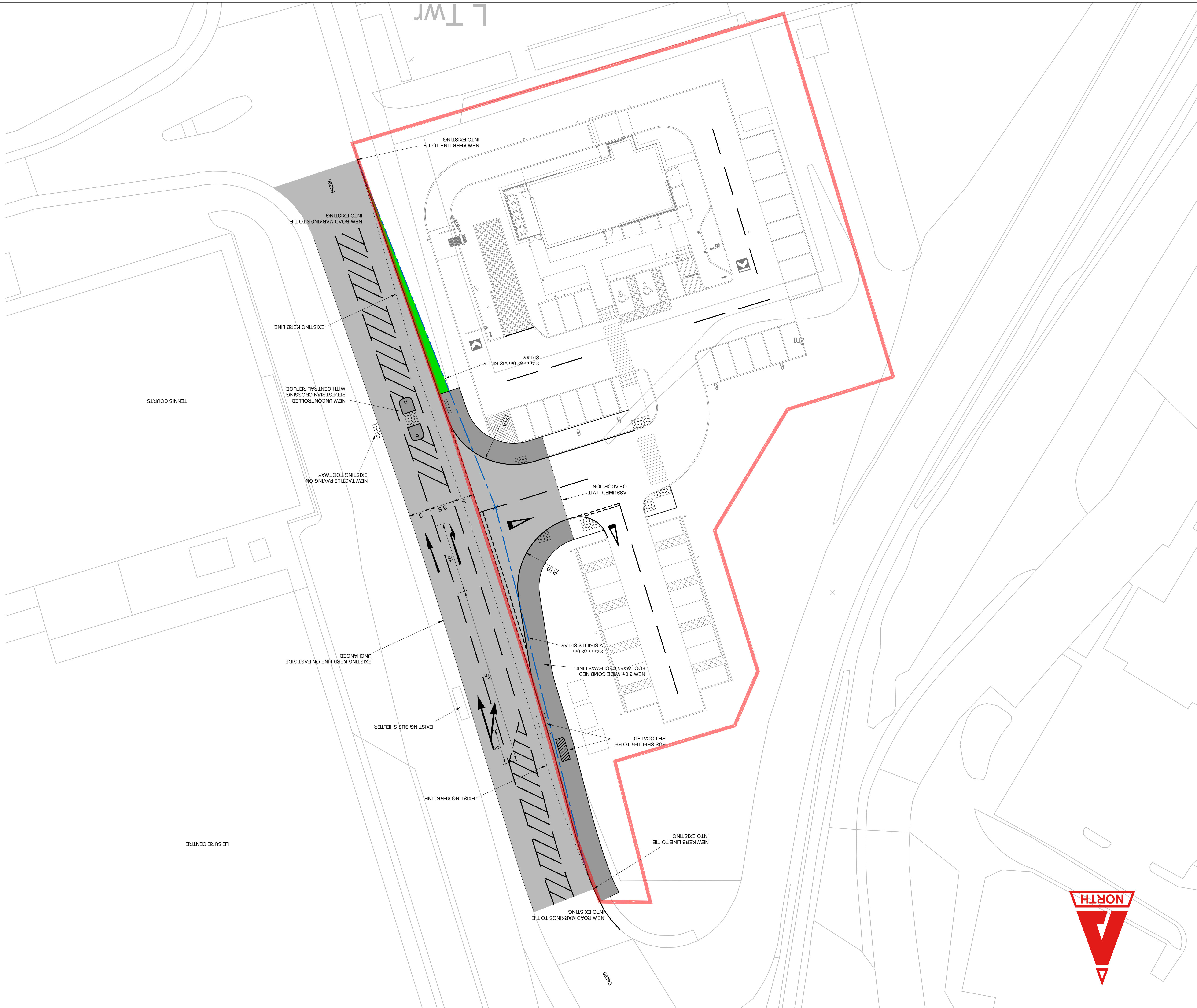
4884

Superseded

CC2514 Llandarcy
Transport Assessment

CAMBRIA

Appendix D: Proposed Access



Rev.	Description	By	Chk	App
P01	ISSUED FOR INFORMATION.	GVT	LM	27/03/23
P02	EV PARKING AREA ADDED	GVT	LM	27/07/23
P03	FOOTWAY INCREASED TO 3m PEDESTIAN CROSSING RELOCATED. VISIBILITY SPLAYS REVISED.	GVT	LM	23/11/23

Client: LP2 LTD

Project: LLANDARCY DRIVE THRU

Drawing Title: PROPOSED GHOST ISLAND JUNCTION LAYOUT - GA

Project	Originator	Vol.	Level	Type	Role	Number
Status: S0 INFORMATION Scale @A1: 1:250 Rev: P03						

CAMBRIA
Constructive Thinking

T 029 209 3333
E admin@cambria.co.uk
W www.cambria.co.uk

 @cambriauk
uk.linkedin.com/cambriauk
Cardiff, CF64 1TR

Civil & Structural Engineers
Cambria House
15 Plas St. Pk of Leon
Penarth Marina
Cardiff, CF64 1TR

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TO DISCREPANCIES TO BE CORRECTED IMMEDIATELY

GAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION

DESIGNERS IN PARTICULAR THE M&E CONSULTANT

DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER

DESIGNERS EXISTING LIVE SERVICES.

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OF RISK WITHIN THE CONSTRUCTION PROCESS.

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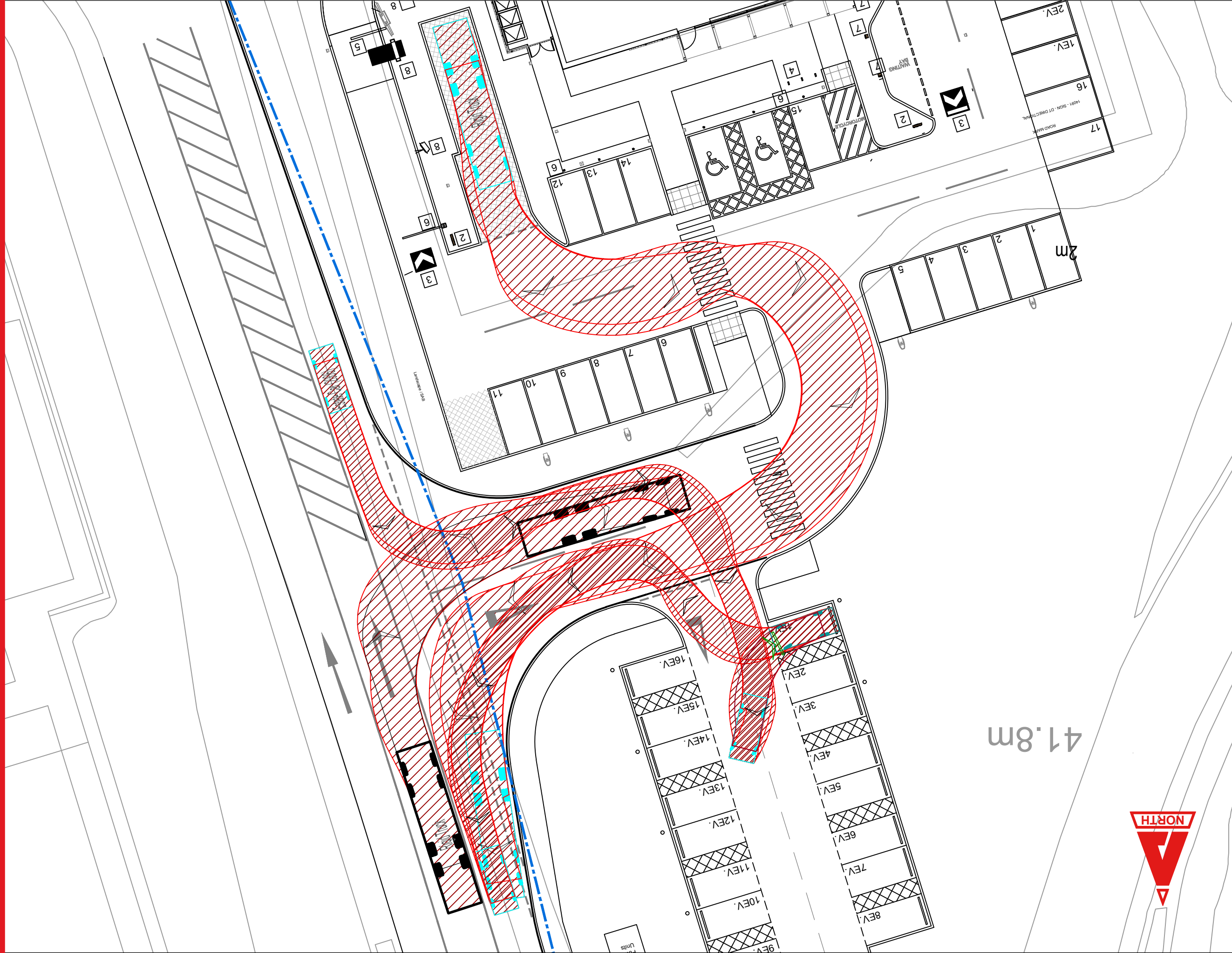
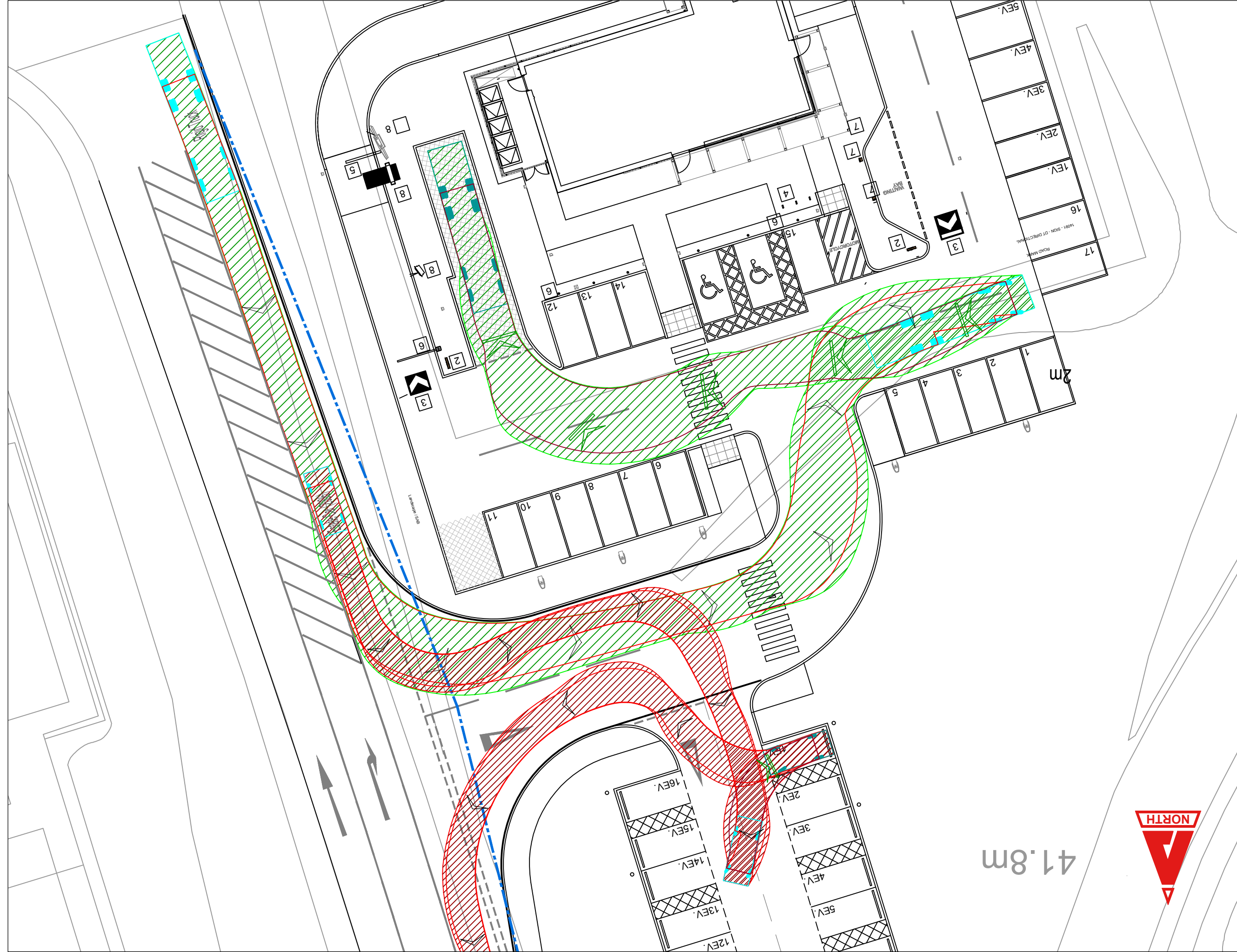


Superseded

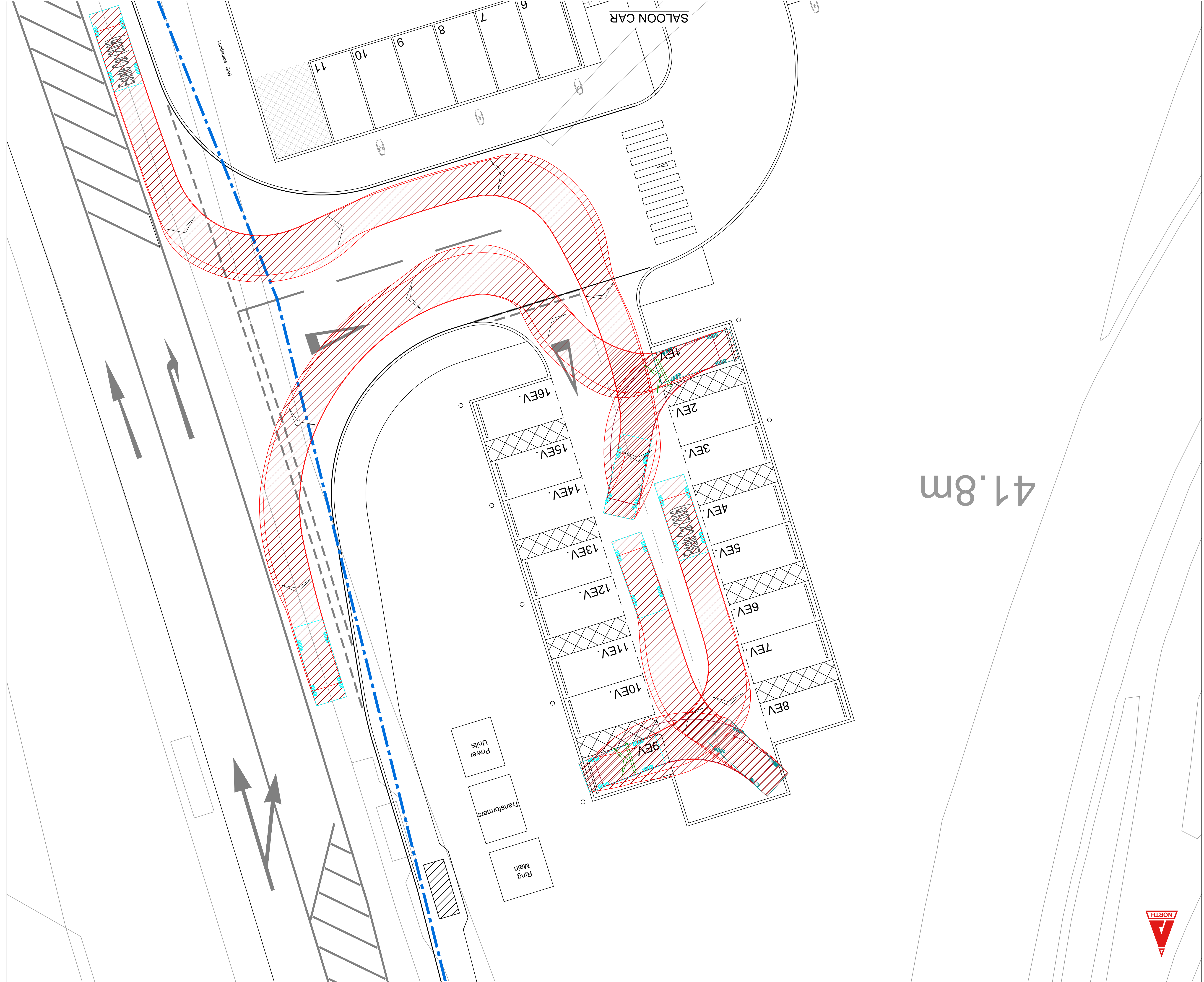
CC2514 Llandarcy
Transport Assessment

CAMBRIA

Appendix E: Swept Path Analysis



P01	ISSUED FOR INFORMATION.	Description			Rev.
		By	Chk	App	
		20.07.2023			
		GJ	LM	LM	



41.8m



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CONTRACTORS MUST CHECK ALL DIMENSIONS ON SITE.

ANY DISCREPANCIES MUST BE REPORTED IMMEDIATELY TO CAMBRIA CONSULTING LIMITED BEFORE PROCEEDING.

THE CONTRACTOR IS TO REFER TO THE SPECIFICATION, FULL SCHEDULE OF RESIDUAL RISKS IN THE CONTRACT DOCUMENTATION AND ALSO TO INFORMATION FROM OTHER DESIGNERS IN ORDER TO IDENTIFY AND RECORD ANY REASONABLE EXISTING LIVE SERVICES.

THIS SYMBOL IS USED TO HIGHLIGHT INSTANCES OF RISKS WHICH ARE TO BE HIGHLIGHTED INSTANCES ALWAYS CHECK FOR LATER REVISIONS OF THIS DRAWING.



Superseded

CC2514 Llandarcy
Transport Assessment

CAMBRIA

Appendix F: TRICS Trip Rate Data

Superseded

Calculation Reference: AUDIT-648801-230324-0353

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : J - DRIVE THROUGH COFFEE SHOP
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	HC HAMPSHIRE	1 days
04	EAST ANGLIA	
	SF SUFFOLK	1 days
05	EAST MIDLANDS	
	NM WEST NORTHAMPTONSHIRE	1 days
	NN NORTH NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS	
	HE HEREFORDSHIRE	1 days
	WO WORCESTERSHIRE	1 days
11	SCOTLAND	
	PK PERTH & KINROSS	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: 140 to 305 (units: sqm)
Range Selected by User: 125 to 420 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/14 to 15/05/22

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

Selected survey days:

Monday	1 days
Tuesday	1 days
Wednesday	1 days
Friday	4 days

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

Selected survey types:

Manual count	7 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	4

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	3
Residential Zone	1
Retail Zone	2
No Sub Category	1

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.

Superseded

Secondary Filtering selection:

Use Class:
Not Known 7 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:
All Surveys Included
Population within 1 mile:
1,000 or Less 1 days
1,001 to 5,000 3 days
15,001 to 20,000 1 days
20,001 to 25,000 1 days
25,001 to 50,000 1 days

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

Population within 5 miles:
5,001 to 25,000 2 days
25,001 to 50,000 1 days
50,001 to 75,000 1 days
100,001 to 125,000 1 days
125,001 to 250,000 1 days
250,001 to 500,000 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 4 days
1.1 to 1.5 3 days

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

Travel Plan:
No 7 days

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

PTAL Rating:
No PTAL Present 7 days

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

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

Superseded

LIST OF SITES relevant to selection parameters

1	HC-06-J-01	COSTA COFFEE		HAMPSHIRE
	COTSWORTH ROAD			
	GOSPORT			
	Suburban Area (PPS6 Out of Centre)			
	Retail Zone			
	Total Gross floor area:	185 sqm		
	Survey date: MONDAY	27/09/21		Survey Type: MANUAL
2	HE-06-J-01	STARBUCKS		HEREFORDSHIRE
	LEDBURY ROAD			
	ROSS-ON-WYE			
	Edge of Town			
	Retail Zone			
	Total Gross floor area:	305 sqm		
	Survey date: TUESDAY	24/11/20		Survey Type: MANUAL
3	NM-06-J-01	BEWICHD COFFEE		WEST NORTHAMPTONSHIRE
	DARNELL WAY			
	NORTHAMPTON			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	140 sqm		
	Survey date: FRIDAY	15/10/21		Survey Type: MANUAL
4	NN-06-J-01	STARBUCKS		NORTH NORTHAMPTONSHIRE
	CORBY ROAD			
	CORBY			
	WELDON			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:	236 sqm		
	Survey date: FRIDAY	23/10/20		Survey Type: MANUAL
5	PK-06-J-01	STARBUCKS		PERTH & KINROSS
	THE TRIANGLE			
	PERTH			
	INVERALMOND			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:	219 sqm		
	Survey date: WEDNESDAY	20/04/22		Survey Type: MANUAL
6	SF-06-J-01	COSTA COFFEE		SUFFOLK
	THORNEY WAY			
	STOWMARKET			
	Edge of Town			
	No Sub Category			
	Total Gross floor area:	200 sqm		
	Survey date: FRIDAY	25/09/20		Survey Type: MANUAL
7	WO-06-J-01	STARBUCKS		WORCESTERSHIRE
	STOURPORT ROAD			
	KIDDERMINSTER			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:	240 sqm		
	Survey date: FRIDAY	09/10/20		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.

Superseded

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/J - DRIVE THROUGH COFFEE SHOP
TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	3	192	0.694	3	192	0.000	3	192	0.694
06:00 - 07:00	6	214	4.202	6	214	3.735	6	214	7.937
07:00 - 08:00	7	218	13.836	7	218	12.656	7	218	26.492
08:00 - 09:00	7	218	18.361	7	218	16.459	7	218	34.820
09:00 - 10:00	7	218	21.115	7	218	19.803	7	218	40.918
10:00 - 11:00	7	218	16.066	7	218	16.590	7	218	32.656
11:00 - 12:00	7	218	15.016	7	218	15.475	7	218	30.491
12:00 - 13:00	7	218	17.311	7	218	16.525	7	218	33.836
13:00 - 14:00	7	218	15.607	7	218	16.459	7	218	32.066
14:00 - 15:00	7	218	12.459	7	218	12.787	7	218	25.246
15:00 - 16:00	7	218	11.738	7	218	10.885	7	218	22.623
16:00 - 17:00	7	218	11.541	7	218	12.852	7	218	24.393
17:00 - 18:00	7	218	9.246	7	218	10.951	7	218	20.197
18:00 - 19:00	7	218	6.426	7	218	7.148	7	218	13.574
19:00 - 20:00	6	214	5.058	6	214	4.981	6	214	10.039
20:00 - 21:00	6	214	2.490	6	214	3.424	6	214	5.914
21:00 - 22:00	3	181	1.654	3	181	2.206	3	181	3.860
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			182.820			182.936			365.756

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

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

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Parameter summary

Trip rate parameter range selected:140 - 305 (units: sqm)

Survey date date range:01/01/14 - 15/05/22

Number of weekdays (Monday-Friday):7

Number of Saturdays:0

Number of Sundays:0

Surveys automatically removed from selection:0

Surveys manually removed from selection:0

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

Superseded

Calculation Reference: AUDIT-648801-231120-1102

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : J - DRIVE THROUGH COFFEE SHOP
TOTAL VEHICLES

Selected regions and areas:

02	SOUTH EAST	
	BO BEDFORD	1 days
03	SOUTH WEST	
	GS GLOUCESTERSHIRE	1 days
08	NORTH WEST	
	GM GREATER MANCHESTER	1 days
09	NORTH	
	CU CUMBERLAND	2 days

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

Superseded

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: 167 to 213 (units: sqm)

Range Selected by User: 125 to 420 (units: sqm)

Parking Spaces Range: All Surveys Included

Public Transport Provision:

Selection by:

Include all surveys

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

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

Selected survey days:

Saturday4 days

Sunday1 days

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

Selected survey types:

Manual count5 days

Directional ATC Count0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)2

Edge of Town3

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:

Retail Zone3

Out of Town1

No Sub Category1

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

Inclusion of Servicing Vehicles Counts:

Servicing vehicles IncludedX days - Selected

Servicing vehicles Excluded5 days - Selected

Secondary Filtering selection:

Use Class:

Not Known5 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order (England) 2020 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 500m Range:

All Surveys Included

Superseded

Secondary Filtering selection (Cont.):

<u>Population within 1 mile:</u>	
1,001 to 5,000	2 days
15,001 to 20,000	1 days
25,001 to 50,000	2 days

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

<u>Population within 5 miles:</u>	
75,001 to 100,000	2 days
125,001 to 250,000	2 days
500,001 or More	1 days

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

<u>Car ownership within 5 miles:</u>	
0.6 to 1.0	1 days
1.1 to 1.5	4 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	5 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	5 days

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

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

Superseded

LIST OF SITES relevant to selection parameters

1	BO-06-J-01	COSTA COFFEE	BEDFORD
	RILEY WAY		
	BEDFORD		
	KEMPSTON		
	Edge of Town		
	Retail Zone		
	Total Gross floor area:	213 sqm	
	Survey date: SATURDAY	17/10/20	Survey Type: MANUAL
2	CU-06-J-01	COSTA COFFEE	CUMBERLAND
	PARKHOUSE ROAD		
	CARLISLE		
	GATEWAY 44		
	Edge of Town		
	No Sub Category		
	Total Gross floor area:	210 sqm	
	Survey date: SATURDAY	16/10/21	Survey Type: MANUAL
3	CU-06-J-02	COSTA COFFEE	CUMBERLAND
	LONDON ROAD		
	CARLISLE		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	167 sqm	
	Survey date: SUNDAY	15/05/22	Survey Type: MANUAL
4	GM-06-J-01	COSTA COFFEE	GREATER MANCHESTER
	CHESTER ROAD		
	MANCHESTER		
	OLD TRAFFORD		
	Suburban Area (PPS6 Out of Centre)		
	Retail Zone		
	Total Gross floor area:	200 sqm	
	Survey date: SATURDAY	01/05/21	Survey Type: MANUAL
5	GS-06-J-01	COSTA COFFEE	GLOUCESTERSHIRE
	B4008		
	GLOUCESTER		
	HARDWICKE		
	Edge of Town		
	Out of Town		
	Total Gross floor area:	210 sqm	
	Survey date: SATURDAY	24/04/21	Survey Type: MANUAL

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

Superseded

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/J - DRIVE THROUGH COFFEE SHOP
TOTAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	2	205	1.220	2	205	1.220	2	205	2.440
06:00 - 07:00	5	200	2.500	5	200	2.300	5	200	4.800
07:00 - 08:00	5	200	8.800	5	200	7.300	5	200	16.100
08:00 - 09:00	5	200	14.800	5	200	14.900	5	200	29.700
09:00 - 10:00	5	200	19.700	5	200	17.800	5	200	37.500
10:00 - 11:00	5	200	25.700	5	200	23.200	5	200	48.900
11:00 - 12:00	5	200	24.400	5	200	24.500	5	200	48.900
12:00 - 13:00	5	200	22.700	5	200	22.600	5	200	45.300
13:00 - 14:00	5	200	21.600	5	200	22.100	5	200	43.700
14:00 - 15:00	5	200	21.100	5	200	21.400	5	200	42.500
15:00 - 16:00	5	200	17.700	5	200	18.400	5	200	36.100
16:00 - 17:00	5	200	15.200	5	200	15.100	5	200	30.300
17:00 - 18:00	5	200	10.700	5	200	11.700	5	200	22.400
18:00 - 19:00	5	200	6.900	5	200	8.800	5	200	15.700
19:00 - 20:00	5	200	3.600	5	200	4.800	5	200	8.400
20:00 - 21:00	2	207	5.085	2	207	5.811	2	207	10.896
21:00 - 22:00	1	200	3.000	1	200	3.000	1	200	6.000
22:00 - 23:00	1	200	0.000	1	200	1.000	1	200	1.000
23:00 - 24:00									
Total Rates:			224.705			225.931			450.636

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

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

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Parameter summary

Trip rate parameter range selected:167 - 213 (units: sqm)

Survey date date range:01/01/15 - 23/04/23

Number of weekdays (Monday-Friday):0

Number of Saturdays:4

Number of Sundays:1

Surveys automatically removed from selection:0

Surveys manually removed from selection:0

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

Superseded

CC2514 Llandarcy
Transport Assessment

CAMBRIA

Appendix G: Development Access – Capacity Assessment

Junctions 10

PICADY 10 - Priority Intersection Module

Version: 10.0.4.1693
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Filename: Site Access.j10
Path: C:\Users\AlunRees\OneDrive - Acstro Limited\Shared with Everyone\ACSTRO Jobs\1638 Llandarcy Drive-Thru\Junctions
Report generation date: 28/07/2023 11:17:26

»Proposed Layout - AM Peak Hour, AM
»Proposed Layout - PM Peak Hour, PM

Summary of junction performance

	AM									PM								
	Set ID	Q (Veh)	Q95 (Veh)	Delay (s)	RFC	LOS	Junction Delay (s)	Junction LOS	Res Cap	Set ID	Q (Veh)	Q95 (Veh)	Delay (s)	RFC	LOS	Junction Delay (s)	Junction LOS	Res Cap
	Proposed Layout - AM Peak Hour																	
Stream B-AC	D1	0.2	0.5	8.29	0.13	A	1.08	A	197 %									
Stream C-AB		0.1	0.5	5.84	0.06	A			[Stream B-AC]									
	Proposed Layout - PM Peak Hour																	
Stream B-AC										D2	0.2	0.5	9.55	0.13	A	1.05	A	163 %
Stream C-AB												0.0	0.5	6.70	0.05			A

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of Av. delay per arriving vehicle. Junction LOS and Junction Delay are demand-weighted Av.s. Res Cap indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description	
Title	Llandarcy Drive-Thru
Location	
Site number	
Date	28/07/2023
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	AGR
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Av. delay units	Total delay units	Rate of delay units
m	kph	Veh	Veh	perHour	s	-Min	perMin

Analysis Options

Vehicle length (m)	Calculate Q Percentiles	Calculate detailed queueing delay	Show lane queues in feet / metres	Show all PICADY stream intercepts	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Av. Delay threshold (s)	Q threshold (PCU)	Use iterations with HCM roundabouts	Max number of iterations for roundabouts
5.75	✓				✓	Delay	0.85	36.00	20.00		500

Superseded

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	AM Peak Hour	AM	ONE HOUR	07:45	09:15	15	✓
D2	PM Peak Hour	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

ID	Name	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	Proposed Layout	✓	100.000	100.000

Superseded

Proposed Layout - AM Peak Hour, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Demand Sets	D1 - AM Peak Hour, AM	Demand Set 1: Scenario Name includes Time Period Name ('AM'). Are you sure this is correct?
Warning	Demand Sets	D2 - PM Peak Hour, PM	Demand Set 2: Scenario Name includes Time Period Name ('PM'). Are you sure this is correct?
Warning	Vehicle Mix		HV% is zero for all movements / time segments. Vehicle Mix matrix should be completed whether working in PCUs or Vehs. If HV% at the junction is genuinely zero, please ignore this warning.
Warning	Queue variations	Analysis Options	Q percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Development Access	T-Junction	Two-way	Two-way	Two-way		1.08	A

Junction Network

Driving side	Lighting	Res Cap (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	197	Stream B-AC	1.08	A

Arms

Arms

Arm	Name	Description	Arm type
A	B4290 S		Major
B	Development		Minor
C	B4290 N		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right-turn storage	Width for right-turn storage (m)	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C - B4290 N	9.50		✓	3.50	100.0	✓	6.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B - Development	One lane	3.65	20	20

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Stream	Intercept (Veh/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
B-A	526	0.081	0.205	0.129	0.293
B-C	678	0.088	0.223	-	-
C-B	721	0.237	0.237	-	-

The slopes and intercepts shown above include custom intercept adjustments only.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

Superseded

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	AM Peak Hour	AM	ONE HOUR	07:45	09:15	15	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Av. Demand (Veh/hr)	Scaling Factor (%)
A - B4290 S		ONE HOUR	✓	259	100.000
B - Development		ONE HOUR	✓	60	100.000
C - B4290 N		ONE HOUR	✓	326	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
		A - B4290 S	B - Development	C - B4290 N
	From			
	A - B4290 S	0	34	225
	B - Development	30	0	30
	C - B4290 N	292	34	0

Vehicle Mix

HV %s

	To			
		A - B4290 S	B - Development	C - B4290 N
	From			
	A - B4290 S	0	0	0
	B - Development	0	0	0
	C - B4290 N	0	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Q (Veh)	Max Q95 (Veh)	Max LOS	Av. Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-AC	0.13	8.29	0.2	0.5	A	55	83
C-AB	0.06	5.84	0.1	0.5	A	31	47
C-A						268	402
A-B						31	47
A-C						206	310

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	45	11	530	0.085	45	0.0	0.1	7.415	A
C-AB	26	6	675	0.038	25	0.0	0.0	5.540	A
C-A	220	55			220				
A-B	26	6			26				
A-C	169	42			169				

08:00 - 08:15

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	54	13	518	0.104	54	0.1	0.1	7.760	A
C-AB	31	8	666	0.046	31	0.0	0.0	5.663	A

C-A	263	66			263				
A-B	31	8			31				
A-C	202	51			202				

08:15 - 08:30

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	66	17	500	0.132	66	0.1	0.2	8.284	A
C-AB	37	9	654	0.057	37	0.0	0.1	5.840	A
C-A	321	80			321				
A-B	37	9			37				
A-C	248	62			248				

08:30 - 08:45

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	66	17	500	0.132	66	0.2	0.2	8.289	A
C-AB	37	9	654	0.057	37	0.1	0.1	5.840	A
C-A	321	80			321				
A-B	37	9			37				
A-C	248	62			248				

08:45 - 09:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	54	13	518	0.104	54	0.2	0.1	7.770	A
C-AB	31	8	666	0.046	31	0.1	0.0	5.664	A
C-A	263	66			263				
A-B	31	8			31				
A-C	202	51			202				

09:00 - 09:15

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	45	11	530	0.085	45	0.1	0.1	7.430	A
C-AB	26	6	675	0.038	26	0.0	0.0	5.545	A
C-A	220	55			220				
A-B	26	6			26				
A-C	169	42			169				

Q Variation Results for each time segment

07:45 - 08:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.09	0.00	0.00	0.09	0.09			N/A	N/A
C-AB	0.04	0.00	0.00	0.04	0.04			N/A	N/A

08:00 - 08:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.12	0.00	0.00	0.12	0.12			N/A	N/A
C-AB	0.05	0.03	0.25	0.45	0.48			N/A	N/A

08:15 - 08:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.15	0.03	0.26	0.46	0.49			N/A	N/A
C-AB	0.06	0.03	0.26	0.46	0.49			N/A	N/A

08:30 - 08:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.15	0.03	0.25	0.45	0.48			N/A	N/A
C-AB	0.06	0.00	0.00	0.06	0.06			N/A	N/A

Superseded

08:45 - 09:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.12	0.00	0.00	0.12	0.12			N/A	N/A
C-AB	0.05	0.00	0.00	0.05	0.05			N/A	N/A

09:00 - 09:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.09	0.00	0.00	0.09	0.09			N/A	N/A
C-AB	0.04	0.00	0.00	0.04	0.04			N/A	N/A

Proposed Layout - PM Peak Hour, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Demand Sets	D1 - AM Peak Hour, AM	Demand Set 1: Scenario Name includes Time Period Name ('AM'). Are you sure this is correct?
Warning	Demand Sets	D2 - PM Peak Hour, PM	Demand Set 2: Scenario Name includes Time Period Name ('PM'). Are you sure this is correct?
Warning	Queue variations	Analysis Options	Q percentiles may be unreliable if the mean queue in any time segment is very low or very high.

Junction Network

Junctions

Junction	Name	Junction type	Arm A Direction	Arm B Direction	Arm C Direction	Use circulating lanes	Junction Delay (s)	Junction LOS
1	Development Access	T-Junction	Two-way	Two-way	Two-way		1.05	A

Junction Network

Driving side	Lighting	Res Cap (%)	First arm reaching threshold	Network delay (s)	Network LOS
Left	Normal/unknown	163	Stream B-AC	1.05	A

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D2	PM Peak Hour	PM	ONE HOUR	16:45	18:15	15	✓

Default vehicle mix	Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Av. Demand (Veh/hr)	Scaling Factor (%)
A - B4290 S		ONE HOUR	✓	354	100.000
B - Development		ONE HOUR	✓	52	100.000
C - B4290 N		ONE HOUR	✓	218	100.000

Origin-Destination Data

Demand (Veh/hr)

	To			
		A - B4290 S	B - Development	C - B4290 N
	From A - B4290 S	0	24	330
	From B - Development	26	0	26
	From C - B4290 N	194	24	0

Vehicle Mix

HV %s

	To			
		A - B4290 S	B - Development	C - B4290 N
	From A - B4290 S	10	10	10
	From B - Development	10	10	10
	From C - B4290 N	10	10	10

Results

Results Summary for whole modelled period

Stream	Max RFC	Max Delay (s)	Max Q (Veh)	Max Q95 (Veh)	Max LOS	Av. Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-AC	0.13	9.55	0.2	0.5	A	48	72
C-AB	0.05	6.70	0.0	0.5	A	22	33
C-A						178	267
A-B						22	33
A-C						303	454

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	39	10	468	0.084	39	0.0	0.1	8.389	A
C-AB	18	5	593	0.030	18	0.0	0.0	6.263	A
C-A	146	37			146				
A-B	18	5			18				
A-C	248	62			248				

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	47	12	454	0.103	47	0.1	0.1	8.845	A
C-AB	22	5	580	0.037	22	0.0	0.0	6.442	A
C-A	174	44			174				
A-B	22	5			22				
A-C	297	74			297				

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	57	14	434	0.132	57	0.1	0.2	9.542	A
C-AB	26	7	563	0.047	26	0.0	0.0	6.703	A
C-A	214	53			214				
A-B	26	7			26				
A-C	363	91			363				

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	57	14	434	0.132	57	0.2	0.2	9.552	A
C-AB	26	7	563	0.047	26	0.0	0.0	6.703	A
C-A	214	53			214				
A-B	26	7			26				
A-C	363	91			363				

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	47	12	454	0.103	47	0.2	0.1	8.855	A
C-AB	22	5	580	0.037	22	0.0	0.0	6.445	A
C-A	174	44			174				
A-B	22	5			22				
A-C	297	74			297				

18:00 - 18:15

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Superseded

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	Unsignalised level of service
B-AC	39	10	468	0.084	39	0.1	0.1	8.409	A
C-AB	18	5	593	0.030	18	0.0	0.0	6.266	A
C-A	146	37			146				
A-B	18	5			18				
A-C	248	62			248				

Q Variation Results for each time segment

16:45 - 17:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.09	0.00	0.00	0.09	0.09			N/A	N/A
C-AB	0.03	0.00	0.00	0.03	0.03			N/A	N/A

17:00 - 17:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.11	0.00	0.00	0.11	0.11			N/A	N/A
C-AB	0.04	0.03	0.25	0.45	0.48			N/A	N/A

17:15 - 17:30

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.15	0.03	0.26	0.46	0.49			N/A	N/A
C-AB	0.05	0.03	0.26	0.46	0.49			N/A	N/A

17:30 - 17:45

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.15	0.03	0.25	0.45	0.48			N/A	N/A
C-AB	0.05	0.00	0.00	0.05	0.05			N/A	N/A

17:45 - 18:00

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.12	0.00	0.00	0.12	0.12			N/A	N/A
C-AB	0.04	0.00	0.00	0.04	0.04			N/A	N/A

18:00 - 18:15

Stream	Mean (Veh)	Q05 (Veh)	Q50 (Veh)	Q90 (Veh)	Q95 (Veh)	Percentile message	Marker message	Probability of reaching or exceeding marker	Probability of exactly reaching marker
B-AC	0.09	0.00	0.00	0.09	0.09			N/A	N/A
C-AB	0.03	0.00	0.00	0.03	0.03			N/A	N/A