



Blaenau Gwent County Borough Council

TREDEGAR NEW WELSH MEDIUM PRIMARY SCHOOL

Transport Assessment





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TREDEGAR NEW WELSH MEDIUM PRIMARY SCHOOL

Transport Assessment

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1 INTRODUCTION

1.1 BACKGROUND

- 1.1.1. WSP has been appointed by Blaenau Gwent County Borough Council to prepare a Transport Assessment for a full planning application to support the development of a new Welsh Medium Primary School located to the north-east of Tredegar Town Centre.

1.2 EXISTING SITE OVERVIEW

- 1.2.1. The proposed development site (herein referred to as 'the site') comprises circa. 21,576m² of undeveloped land located approximately 1.2km to the north-east of Tredegar.
- 1.2.2. The existing site is currently situated on primarily vacant land comprising green fields, tree belts and a small playground facility towards the north-eastern portion of the site. The site is bound to the north and east by Chartist Way, to the south by green fields which front the A4047 Beaufort Road and to the west by a mixture of residential and commercial properties fronting Graham's Yard and Dukestown Road.
- 1.2.3. The proposed site location is illustrated on **Figure 1-1** below, and provided in the Figures Pack contained within **Appendix A**.

Figure 1-1 - Site Location Plan



1.3 DEVELOPMENT PROPOSALS

- 1.3.1. The proposals include the erection of a single building, comprising 1,980m² for a 210 place primary school, a 30 place nursery school and a 28 place childcare facility.
- 1.3.2. The proposals also include the provision of a bus drop-off/ turning area to the south of the main school building which will facilitate a dedicated school bus service.
- 1.3.3. The proposals include the provision of 34 car parking spaces, consisting of 31 staff car parking spaces and 3 visitors' spaces. The proposals also include the provision of 2 disabled parking spaces, 4 electric parking spaces. Additionally, 10 parallel parking bays have been proposed along Chartist Way for the picking up and setting down of school children.
- 1.3.4. Vehicular access to the school will be taken from Chartist Way, approximately 40m to the north of its junction with Green Meadow. The proposed site access junction arrangement is in form of a priority controlled junction.

1.4 SCOPING

- 1.4.1. A scoping meeting was held on the 19th April 2021 between WSP and the Planning/Highways Officers at Blaenau Gwent County (BGC) Borough Council. The key transport related points that were raised during the meeting are summarised below:
 - **Vehicle Access** – to be provided from Chartist Way. The suitability of the access to the school must be checked (using swept path analysis) for cars, buses and servicing vehicles;
 - **Bus Drop Off / Turning Area** – the provision of a pick-up / drop-off bay layout at the school should be explored;
 - **Car Parking** – the provision of a staff / visitor car park will be confirmed from BGC and reviewed against Supplementary Planning Guidance (SPD);
 - **Pedestrian Access** – the suitability of a clearly defined / dedicated walkway from the bus drop off area into the school which provides a safe walking route to the school buildings on the site;
 - **Highway Safety Review** – Personal Injury Accident (PIA) data must be checked for any patterns / clusters within the vicinity of the school. The TA must also consider the implications of the proposals on highway safety.

1.5 STRUCTURE OF THE REPORT

- 1.5.1. The remainder of this report is structured as follows:
 - Chapter 2: Baseline Conditions – Local Highway Network;
 - Chapter 3: Baseline Conditions – Sustainable Transport Network;
 - Chapter 4: Planning Policy Review;
 - Chapter 5: Development Proposals;
 - Chapter 6: Trip Assessment;
 - Chapter 7: Impacts on Local Highway Network;
 - Chapter 8: Impacts on Sustainable Transport Network; and



- Chapter 9: Summary and Conclusion.

2 BASELINE CONDITIONS – SUSTAINABLE TRANSPORT NETWORK

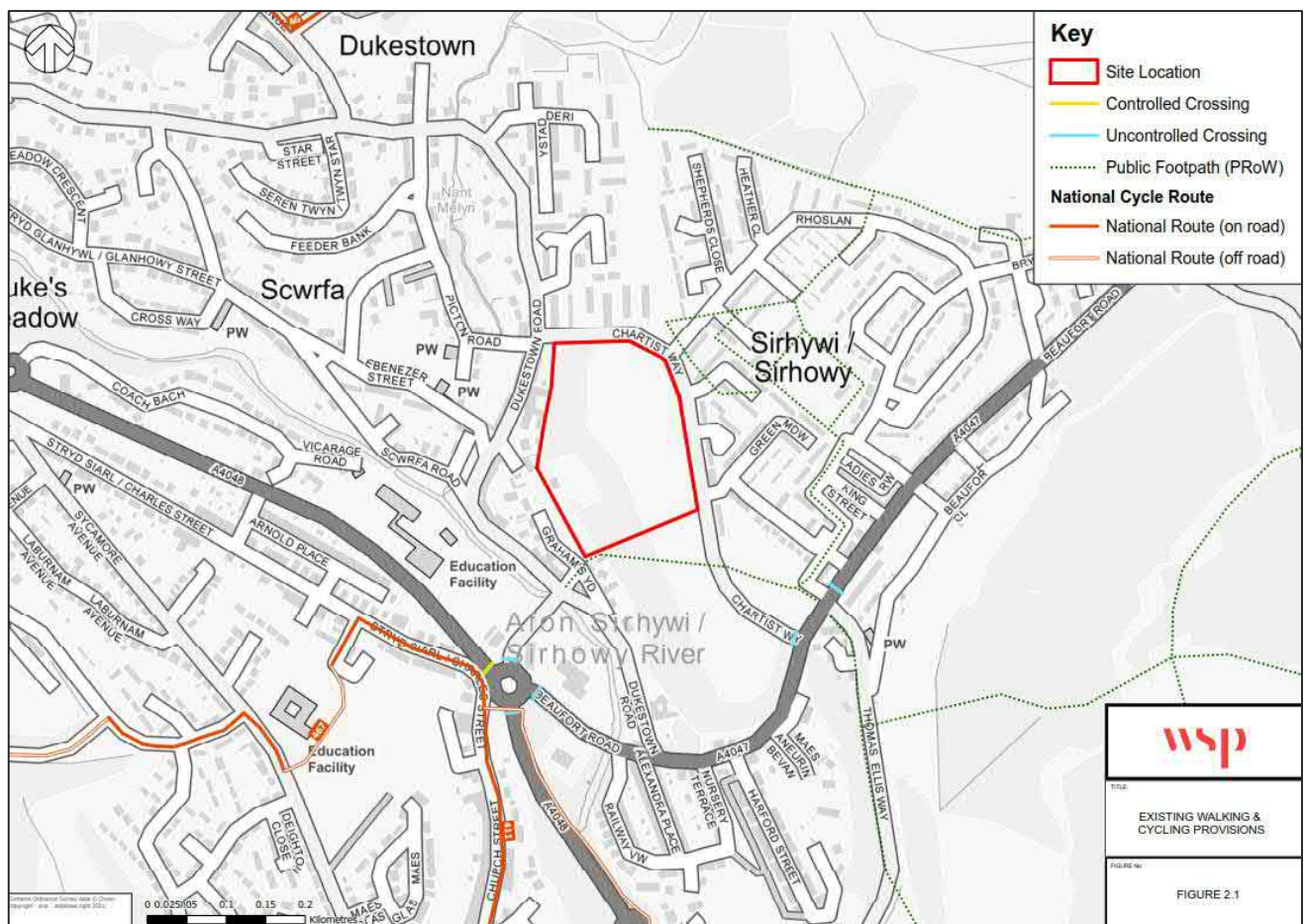
2.1 INTRODUCTION

2.1.1. This Chapter considers the accessibility of the site via sustainable modes of travel, including walking, cycling and public transport.

2.2 WALKING AND CYCLING

2.2.1. The walking and cycling provision in vicinity of the site is shown on **Figure 2-1**, and provided in the Figures Pack contained within **Appendix A**.

Figure 2-1 – Existing Walking & Cycling Provisions



CHARTIST WAY

2.2.2. There is a continuous footway along the eastern side on Chartist Way from its junction with the A4047 Beaufort Road through to its junction with Dukestown Road, with an approximate width of 1.7m. There is also a section of footway on the western side of the Chartist Way towards the north-eastern portion of the site through to Dukestown Road which provides access to existing bus stops and the playground facilities located within the site.

- 2.2.3. It should be noted that there are currently no footways present on the eastern side of Chartist Way in the vicinity of the proposed vehicular access (40m to the north of its junction with Green Meadow).
- 2.2.4. There is an un-controlled crossing facility located at the Chartist Way / A4047 Beaufort Road priority controlled junction, equipped with dropped kerbs, tactile paving and a pedestrian refuse island. Chartist Way is also well-lit with street lighting throughout its length.
- 2.2.5. There is a Public Right of Way (PRoW) which runs in a north-west to south-east alignment from Rhoslan to Graham's Yard / Dukestown Road. The footpath crosses Chartist Way and the undeveloped land to the immediate south of the site, approximately 145m to the north of the Chartist Way / A4047 Beaufort Road priority controlled junction. The footpath does not appear to be surfaced and is un-signed.

A4047 BEAUFORT ROAD

- 2.2.6. There are continuous footways on both sides of the A4047 Beaufort Road from its junction with Manmoel Road through to its junction with the A4048. The southern footway has an approximate width of 1.7m, whilst the northern footway has an approximate width of 1.8m. Pedestrian guardrails are present on the southern footway of the A4047 Beaufort Road from its junction with Maes Aneurin Bevan to Alexandra Place. The A4047 Beaufort Road is well-lit with street lighting throughout its length.
- 2.2.7. There is an uncontrolled crossing facility located approximately 80m to the east of the Chartist Way / A4047 Beaufort Road priority controlled junction, equipped with dropped kerbs, tactile paving and a pedestrian refuse island.
- 2.2.8. There are also uncontrolled crossing facilities on all approach arms of the A4047 / A4048 roundabout, equipped with dropped kerbs, tactile paving and a pedestrian refuse islands, apart from on the A4048 approach arm where there is a signalised pedestrian crossing.
- 2.2.9. A PRoW runs in a north to south alignment from the A4047 Beaufort Road at its junction with Thomas Ellis Way to Georgetown Hill. The PRoW also connects to a series of footpaths located to the south of the A4047 Beaufort Road through the Sirhowy Hill Woodlands. The footpaths appear to be surfaced, albeit un-signed.

DUKESTOWN ROAD

- 2.2.10. There are continuous footways along both sides Dukestown Road from its junction with Ystrad Deri through to its junction with Scwrfa Road. The eastern footway has an approximate width of 2.7m, whilst the western footway has an approximate width of 2.5m. Thereafter, footways are present along the northern side of Dukestown Road until it reaches its connection with Graham's Yard. From there, footways are provided on both sides of Dukestown Road until its junction with the A4047 Beaufort Road.
- 2.2.11. There is an uncontrolled crossing, equipped with dropped kerbs and tactile paving on Dukestown Road (approx. 60m north of its junction with Chartist Way) to assist pedestrians when crossing the road. There are no PRoW's located along Dukestown Road within the vicinity of the site. Dukestown Road is well-lit with street lighting throughout its length.

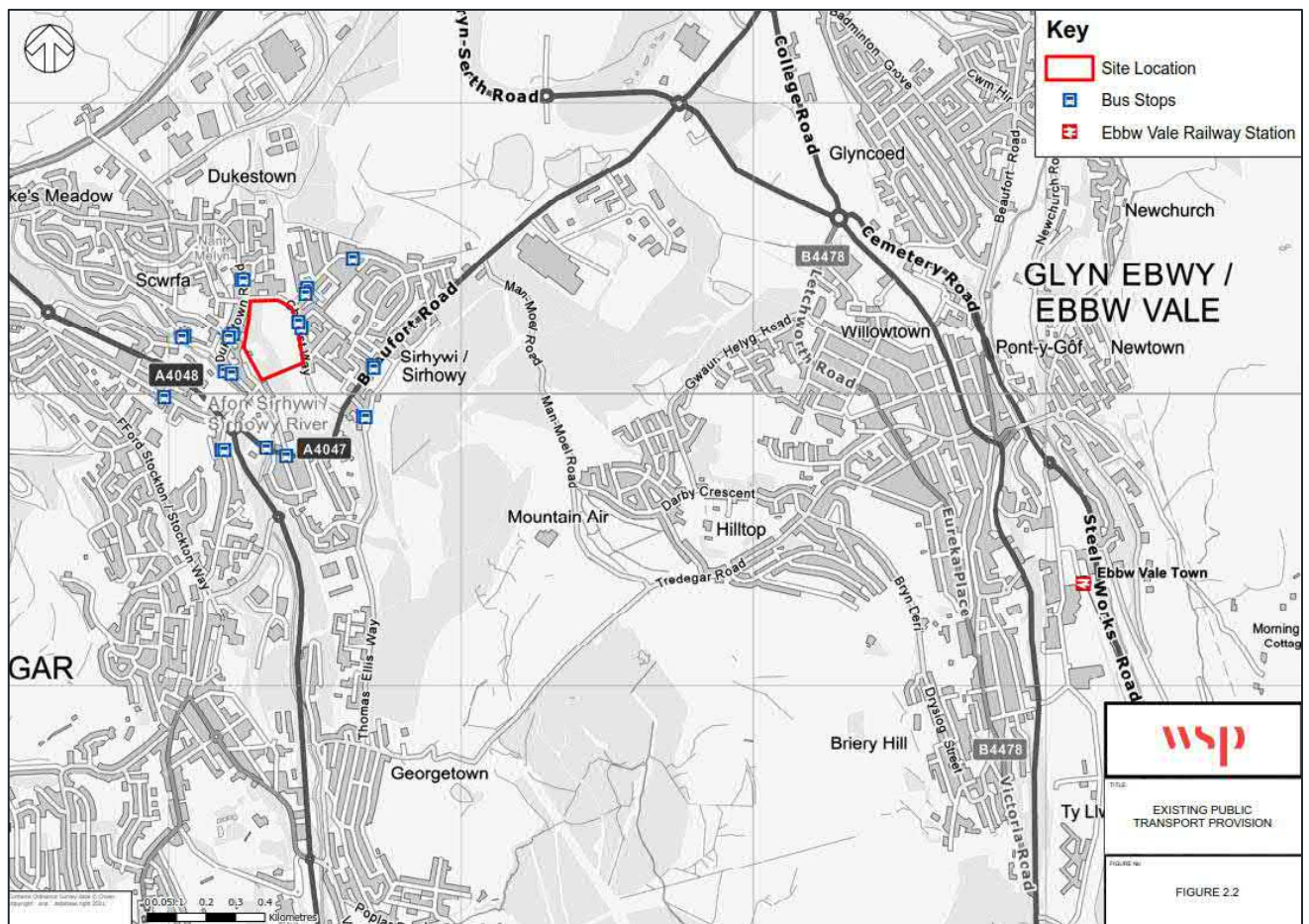
CYCLING FACILITIES

- 2.2.12. There is no dedicated cycle provision in the vicinity of the site, however, Chartist Way and the surrounding streets are all subject to 30 mph speed limits and are predominantly residential. It is therefore expected that cyclists would not feel threatened using these highways.
- 2.2.13. National Cycle Network (NCN) Route 467 can be accessed from the A4048, just south of the A4047 / A4048 roundabout, approximately 700m to the south-east of the site. NCN Route 467 runs parallel to the A4048 connecting Sirhowy Valley to Tredegar and onto Blackwood via Argoed. Route 467 also links to the NCN Route 411 via Church Street which provides a connection to Georgetown to the east and Tredegar to the west.

2.3 PUBLIC TRANSPORT

- 2.3.1. The public transport provision in vicinity of the site is shown on **Figure 2-2**, and provided in the Figures Pack contained within **Appendix A**.

Figure 2-2 – Existing Public Transport Provision



EXISTING BUS SERVICES

- 2.3.2. Existing northbound and southbound bus stops are located on Chartist Way, approximately 150m to the north-east of the proposed site. The bus stops are in the form of flag posts, with raised kerbs and bus stop markings on the road. Northbound and southbound bus stops are also located along Yscubor Wen, approximately 350 to the north-east of the proposed site. The southbound bus stop is sheltered,

whilst the northbound bus stop is in the form of a flag post. Both bus stops have raised kerbs and bus stop markings present on the road.

- 2.3.3. There are also northbound and southbound bus stops also located along Dukestown Road, approximately 550m north-west of the proposed site. Both bus stops are in the form of flag posts, with raised kerbs and bus stop markings on the road.
- 2.3.4. In addition to the above, further bus stops along the A4047 Beaufort Road, the closets of which is the westbound bus stop located approximately 600m to the south-west of the proposed site. The eastbound bus stop is located approximately 670m to the south-west of the proposed site. Both bus stops are sheltered, with raised kerbs and bus stop markings on the road.
- 2.3.5. The bus stops located along Chartist Way and Yscubor Wen are within the ideal maximum walking distance (400m) as set out in the Chartered Institution for Highways and Transportation (CIHT) publication 'Guidance for Planning for Public Transport in Developments, 1999'.
- 2.3.6. **Figure 2-2** illustrates the bus stops located within the vicinity of the site. A review of bus services which currently serve the bus stops on Chartist Way, Yscubor Wen, Dukestown Road and the A4047 Beaufort Road is summarised in **Table 2-1**.

Table 2-1 - Summary of bus services and approximate frequencies

Service	Operator	Nearest Stop	Route	Direction	Day	First/Last	Approximate Frequency
E11	Harris Coaches	Chartist Way	Ebbw Vale - Tredegar	Ebbw Vale	Mon-Sat	09:04/17:29	Every 60 mins
				Tredegar		08:05/17:52	Every 60 mins
E12	Harris Coaches	Dukestown Road	Tredegar - Tredegar (via Dukestown)	Tredegar	Mon-Sat	09:54/15:59	Every 60 mins
X4	Stagecoach South Wales	A4047 Beaufort Road	Merthyr Tydfil - Abergavenny	Abergavenny	Mon-Sat	06:00/20:33	Every 60 mins*
				Merthyr Tydfil		06:59/18:57	Every 60 mins*
97**	Stagecoach South Wales	Yscubor Wen	Brynmawr - Brynmawr	Outbound	Mon-Fri	08:52	Twice Daily
				Inbound		15:51/16:50	

*Twice hourly at peak hours (between 07:00 – 08:00 and 19:00 – 20:00)

**College Days Only

- 2.3.7. It can be seen from **Table 2-1** that the site is well served by local services to key destinations. For services originating from Ebbw Vale, buses are expected to arrive at the proposed school site (Chartist Way) in the school opening period 09:27 and in the school closing period 15:14 and 16:34.
- 2.3.8. For buses originating in Merthyr Tydfil, buses are expected to arrive at the proposed school site (Chartist Way) in the school opening period 09:03 and in the school closing period 15:01 and 16:01.
- 2.3.9. For buses originating in Abergavenny, buses are expected to arrive at the proposed school site (Chartist Way) in the school opening period 08:47, and in the school closing period 14:57 and 15:57.

EXISTING RAIL SERVICES

- 2.3.10. The nearest railway station to the site is Ebbw Vale Town Railway Station, approximately 4km to the south-east of the proposed site.
- 2.3.11. Ebbw Vale Town Railway Station can be accessed by pedestrians using the footways along the A4047 Beaufort Road, the B4486 Cemetery Road and Lime Avenue. Additionally, the X4 bus service also stops at the railway station on Lime Avenue, with a journey time of approximately 10 minutes.
- 2.3.12. Cyclists can follow the A4047 Beaufort Road, Manmoel Road and Tredegar Road for quieter routes into Ebbw Vale onwards to the railway station. Ebbw Vale Town Railway Station has 10 formal storage spaces for bicycles.
- 2.3.13. Rail services from Ebbw Vale Town Railway Station have been summarised in **Table 2-2** below.

Table 2-2 - Rail Services from Ebbw Vale Town Railway Station

Destination	Duration	First / Last Train	Frequency
Cardiff Central	1 hour	06:35 / 22:37	Hourly
Bridgend (direct service)	1 hour 20 min	06:35 / 15:37	Every 2 hours

2.4 CALCULATION OF PUBLIC TRANSPORT ACCESSIBILITY INDEX (BREEAM)

- 2.4.1. The BREEAM Accessibility Index (AI) Tool has been used to calculate the public transport accessibility index of the proposed site. The tool shows that the site has an accessibility index of 2.17.
- 2.4.2. A copy of the completed accessibility index calculator is provided in **Appendix B**.
- 2.4.3. The accessibility index has been calculated using any bus service within 650m of the proposed site (i.e. those located on Chartist Way, Yscubor Wen, Dukestown Road and the A4047 Beaufort Road), as stated in BREEAM requirements¹. Ebbw Vale Town Railway Station is not within 1000m (1km) of the site and has therefore not been considered for this calculation.
- 2.4.4. For the purposes of calculating the public transport accessibility index, the operating hours for the school are assumed to be weekdays between 07:30-10:00 and 15:00-17:30.

¹ https://www.breeam.com/NC2018/#07_transport/tra01_a.htm#Defaultascl

2.5 LOCAL FACILITIES

- 2.5.1. This section of the report considers the accessibility of the site to key local amenities that will be of use to future users of the development.
- 2.5.2. An accessibility study has been undertaken to establish what facilities and amenities are available in the local area. The walk/cycle distances from the development to these facilities have been measured using existing footways, foot/cycle paths, footbridges and local roads (in case of cyclists).
- 2.5.3. The time required to walk to the facility has been based on an average walk speed of 1.4m/s (approximately 3 miles per hour), as recommended in the CIHT guidelines 'Providing for Journeys on Foot'. The time required to cycle to a facility/amenity has been based on a "comfortable cycle speed" of 4.44 metres per second (10 miles per hour) as suggested in Sustrans' Cycle Friendly Employers' Information Sheet.
- 2.5.4. **Table 2-3** provides a summary of the local facilities and amenities and their respective distance, as well as the walk and cycle time from the proposed development. The distance from the site to the facility/amenity has been measured from the centre of the proposed site.

Table 2-3 - Summary of local facilities and their distance, walk / cycle time from site

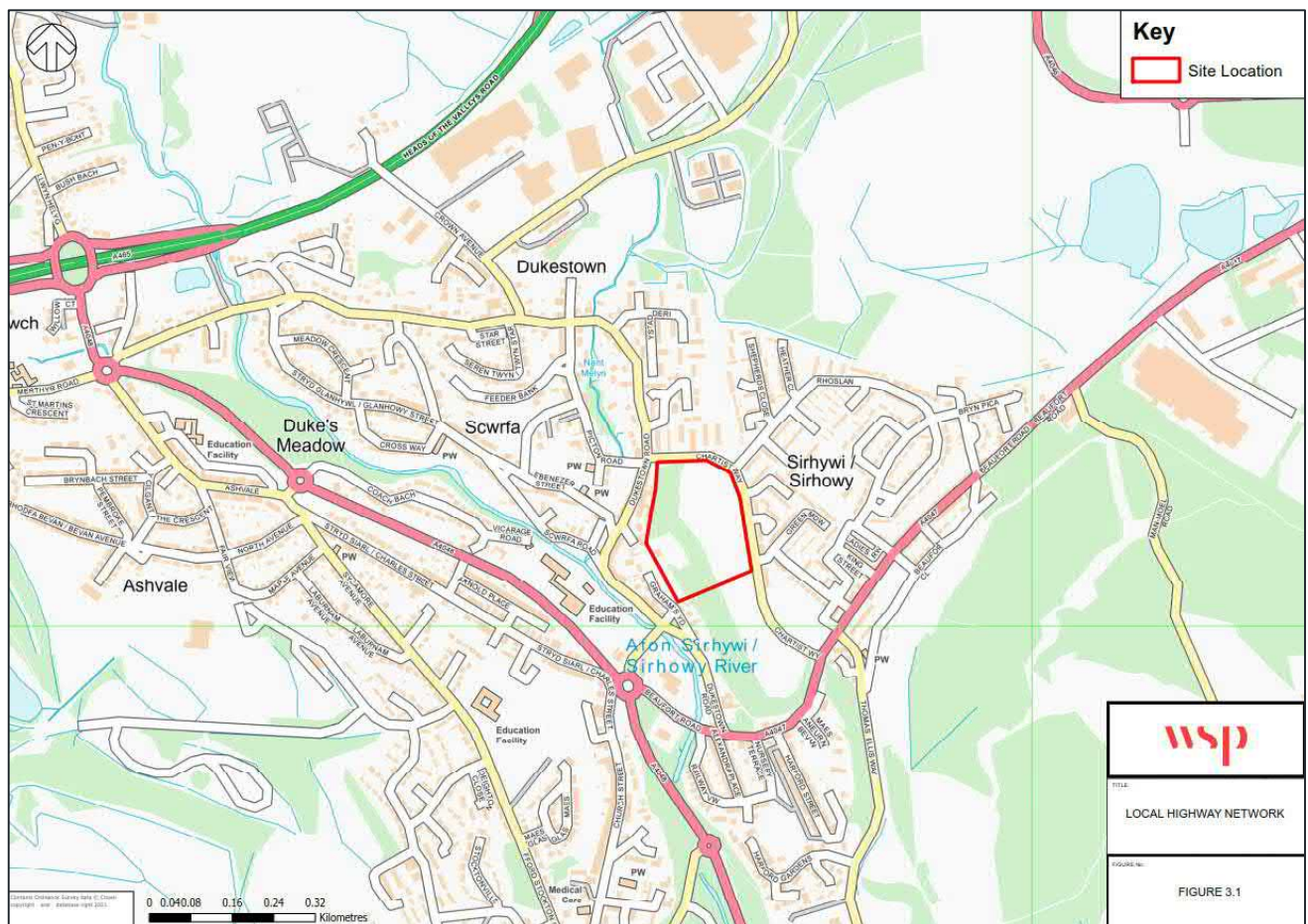
Type of Amenity	Name	Distance / Walk from Site (metres/km)	Walk time from site (mins)	Cycle time from site (mins)
Fast Food	Mai Palace	480m	6 mins	2 mins
Convenience Store & ATM	Premier	450m	5 mins	2 mins
Supermarket	Lidl	1.5km	18 mins	6 mins
Doctors	Tredegar Heath Centre	2km	25 mins	8 mins
Train Station	Ebbw Vale Town Railway Station	4km	47 mins	15 mins

3 BASELINE CONDITIONS – LOCAL HIGHWAY NETWORK

3.1 INTRODUCTION

- 3.1.1. This Chapter provides a description of the existing highway conditions in the vicinity of the site, including a review of the local highway network and also highway safety.
- 3.1.2. The location of the proposed site in context to the local highway network is shown on **Figure 3-1**, and provided in the Figures Pack contained within **Appendix A**.

Figure 3-1 – Local Highway Network



3.2 EXISTING SITE ACCESS

- 3.2.1. There is currently an informal vehicular access into the site in the form of a dropped kerb from Chartist Way, just south of the playground facility. Pedestrians can access the proposed site directly from Chartist Way using the existing access to the playground facility towards the north-east of the site.

3.3 LOCAL HIGHWAY NETWORK

CHARTIST WAY

- 3.3.1. Chartist Way is a two-way, single carriageway road which runs in a north to south alignment and bounds the site to the east. The road is approximately 7.5m in width and is subject to a 30mph speed limit.
- 3.3.2. To the north, Chartist Way meets Dukestown Road via a priority controlled junction and to the south, Chartist Way meets the A4047 Beaufort Road via a priority controlled junction. Chartist Way provides vehicle access to a number of residential streets, including Yscubor Wen to the north and Green Meadow to the south via priority controlled junctions.
- 3.3.3. There is currently a Traffic Regulation Order (TRO) in place along Chartist Way in the form of weight restrictions for vehicles which exceed 7.5 tonnes (except for access). The restrictions are signed at the southern extent of Chartist Way, to the north of its junction with the A4047 Beaufort Road.

A4047 BEAUFORT ROAD

- 3.3.4. The A4047 Beaufort Road is a two-way, single carriageway road which runs in roughly a south-west to north-east alignment to the south of the site. The road is approximately 8.1m to 9.1m in width in the vicinity of Chartist Way. The A4047 Beaufort Road is subject to a 30mph speed limit from the A4048 to Manmoel Road, thereafter, the speed limit changes to 40mph.
- 3.3.5. The A4047 Beaufort Road connects the village of Sirhowy to the village of Beaufort and provides access to many residential streets, as well as local distributor roads. At its western extent, the A4047 Beaufort Road meets the A4048 via a four-arm roundabout, to which Beaufort Road forms the eastern arm. At its north-eastern extent, the A4047 Beaufort Road meets Bryn Serth Road and Waun-Y-Pound Road via a four arm roundabout.
- 3.3.6. The A4047 Beaufort Road is subject to TRO's in the form of double yellow lines (no waiting at any time) along intermittent sections of its route. Restrictions are present along both sides of A4047 Beaufort Road to the east of Thomas Ellis Way and its junctions with Rhoslan and Beaufort Close.

DUKESTOWN ROAD

- 3.3.7. Dukestown Road is a two-way, single carriageway road which runs in roughly a north to south alignment and bounds the site to the north and east. The road is approximately 6.4m to 8.3m in width and is subject to a 30mph speed limit.
- 3.3.8. Dukestown Road provides vehicle access to a number of residential streets, including Scwrfa Road, Ebenezer Street, Picton Road, Graham's Yard, Chartist Way and Ystrad Deri. At its southern extent, Dukestown Road meets the A4047 Beaufort Road via a priority controlled junction. At its northern extent, Dukestown Road becomes St Luke's Road to the west of its junction with Picton Road / Old Duke Road. Thereafter, St Luke's Road connects to the A4048 and Merthyr Road via a five arm roundabout, providing a connection to the A465 to the north via a grade separated junction.
- 3.3.9. South of the Sirhowy River, Dukestown Road becomes a one-way road, allowing northbound traffic only from the river to its junction with the A4047 Beaufort Road. Dukestown Road also connects to an unnamed road (crosses the Sirhowy River) which forms the eastern arm of the A4047/A4048 roundabout to the west of the river.

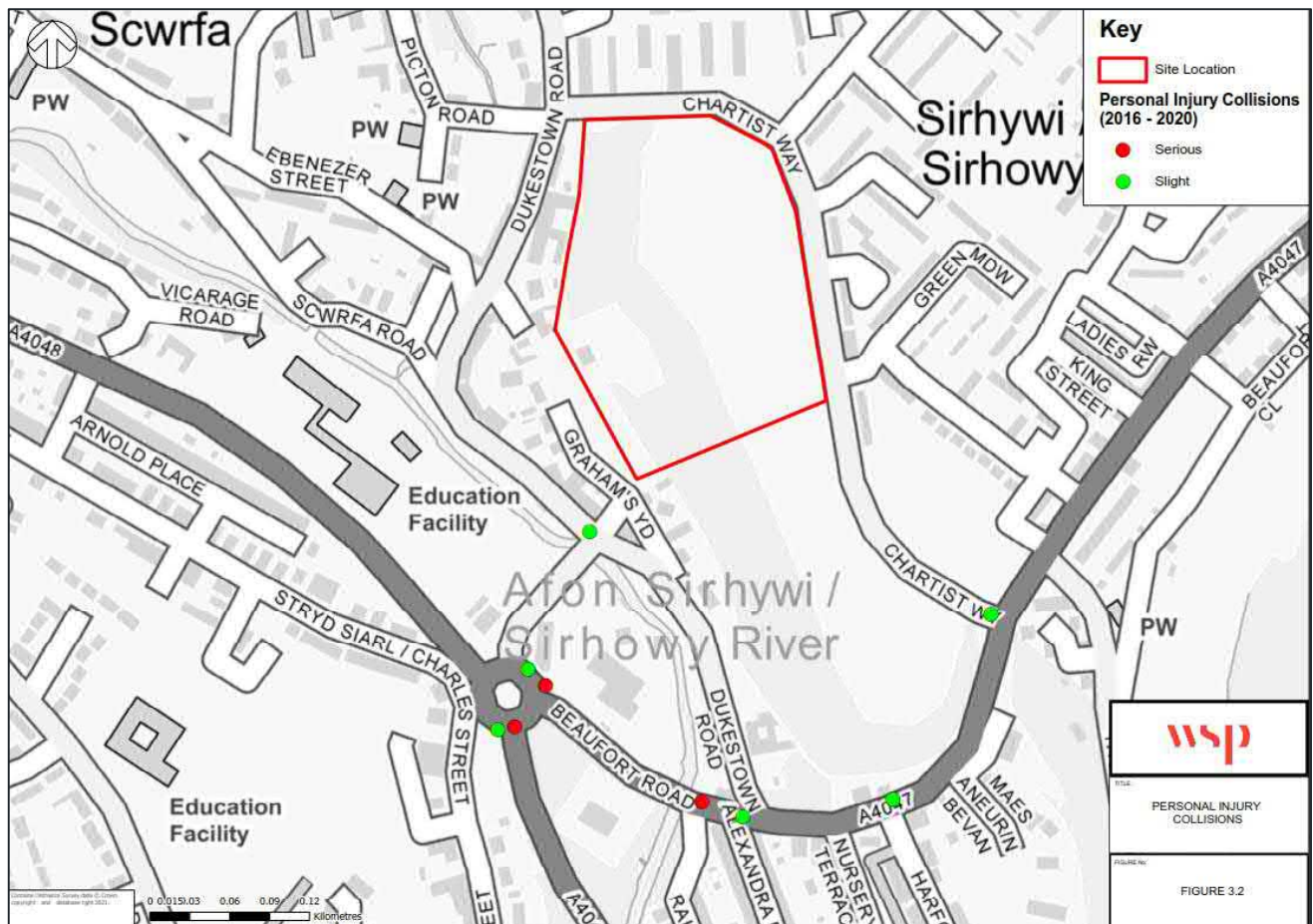
GRAHAMS YARD

- 3.3.10. Grahams Yard is a small access road which runs in a north to south alignment to the west of the site. The road serves the garages of the residential properties which front Dukestown Road and also provides access to a few properties which skirt alongside the site's western boundary.
- 3.3.11. At its northern extent, Grahams Yard connects with Dukestown Road via a priority controlled junction and provides access to the garages which serve the residential properties fronting Dukestown Way. There is no vehicular access to the southern extent of Grahams Road as the road is stopped up to the north of Sirhowy Ironworks, approximately 50m south of the Grahams Yard / Dukestown Road junction. However, it appears that there is a pedestrian access provided throughout the length of the road.
- 3.3.12. At its southern extent, Grahams Yard connects to Dukestown Road via a priority controlled junction (adjacent to the Sirhowy River) and provides access to several residential properties fronting either Dukestown Town or those which skirt the western boundary of the site.

3.4 HIGHWAY SAFETY

- 3.4.1. A review of Personal Injury Collision Data (PIC) for the local highway network surrounding the site has been conducted for the latest five year period from 2016 to 2020 inclusive.
- 3.4.2. The severity of PICs are categorised as either 'slight', 'serious' or 'fatal', with the following definitions:
- Fatal: Death occurring as a consequence of the collision and within 30 days of the collision;
 - Serious: An injury for which a person is detained in hospital as an "in-patient", or where they suffer any of the following injuries (whether or not they are detained in hospital): fractures, concussion, internal injuries, crushing's, burns (excluding friction burns), severe cuts, severe general shock requiring medical treatment and injuries causing death 30 or more days after the accident;
 - Slight: A minor injury, such as a sprain (including neck whiplash injury), bruise or cut which are not judged to be severe or slight shock requiring roadside attention. This definition includes injuries not requiring medical treatment.
- 3.4.3. Personal Injury Collisions within vicinity of the site are illustrated in **Figure 3-2**, and provided in the Figures Pack contained within **Appendix A**.

Figure 3-2 – Personal Injury Collisions



Source: <https://www.crashmap.co.uk/Search>

- 3.4.4. As shown in **Figure 3-2** above, nine collisions have occurred within the study area for the latest five year period. Of the collisions which occurred, six collisions were of slight severity and three were classed as serious.
- 3.4.5. The six slight collisions occurred at the following locations:
- One slight collision occurred at the southern extent of Chartist Way, just north of its junction with the A4047 Beaufort Road;
 - Two slight collisions occurred on the A4047 Beaufort Road, approximately 30m to the east of its junction with Hartford Street and approximately 10m to the west of its junction with Dukestown Road;
 - One slight collision occurred on Dukestown Road to the immediate west of its junction with Grahams Yard; and
 - Two slight collisions occurred on the A4048 / A4047 roundabout.
- 3.4.6. The three serious collisions occurred at the following locations:
- Two serious collisions occurred on the A4048 / A4047 roundabout; and
 - One serious collision occurred on the A4047 Beaufort Road, approximately 15m to the west of its junction with Alexandra Place.

- 3.4.7. It can be concluded that the data shows no unusual patterns or clusters of collisions within the vicinity of the proposed development site which may be considered indicative of issues with highway design.

3.5 EXISTING TRAFFIC CONDITIONS

- 3.5.1. In order to inform existing vehicle volumes and speeds, Automatic Traffic Counts (ATC) were undertaken for a seven day period between the 8th and 14th June 2021 at the following locations:

- Chartist Way (north) – approximately 15m to the south of its junction with Chartist Way / Green Meadow;
- Chartist Way (south) – approximately 120m to the north of its junction with the A4047 Beaufort Road; and
- The A4047 Beaufort Road – approximately 45m to the west of its junction with Chartist Way.

- 3.5.2. The existing traffic volumes as recorded by the ATC for Chartist Way is detailed in **Table 3-1** below. It should be noted that the AM peak (08:00 – 09:00) and PM peak (15:00 – 16:00) hours are representative of the estimated arrival and departure times of school pupils.

Table 3-1 – Chartist Way Average Daily Flows (total vehicles)

	Chartist Way (north)		Chartist Way (south)	
	Northbound	Southbound	Northbound	Southbound
5 Day Average Daily Flow	822	775	964	909
7 Day Average Daily Flow	887	836	1,025	968
AM Peak (08:00 – 09:00)*	50	61	55	81
PM Peak (15:00 – 16:00)*	70	80	89	88

*5 day (weekday) average

- 3.5.3. The existing traffic volumes as recorded by the ATC for the A4047 Beaufort Road is detailed in **Table 3-2** below.

Table 3-2 – A4047 Beaufort Road Average Daily Flows (total vehicles)

	A4047 Beaufort Road	
	Northbound	Southbound
5 Day Average Daily Flow	6,666	6,484
7 Day Average Daily Flow	6,180	6,030
AM Peak (08:00 – 09:00)*	470	468
PM Peak (15:00 – 16:00)*	564	529

*5 day (weekday) average

- 3.5.4. The above surveys demonstrates that existing traffic volumes along Chartist Way are relatively low. The traffic volumes along the A4047 Beaufort Road are considerably higher than Chartist Way but are considered typical given the strategic nature and function of the road.
- 3.5.5. **Table 3-3** below summarises the mean speed and 85th percentile speeds for both Chartist Way and the A4047 Beaufort Road, as recorded by the ATC surveys.

Table 3-3 – Mean Speed & 85th Percentile Speeds (mph)

	Chartist Way (north)		Chartist Way (south)		A4047 Beaufort Road	
	NB	SB	NB	SB	NB	SB
Mean Speed	27.6	27.1	27.8	29.2	30.1	30.4
85 th Percentile Speed	33.2	32.4	32.5	34.7	34.1	33.7

3.5.6. A full copy of the traffic surveys are provided in **Appendix C** of this report.

4 POLICY REVIEW

4.1 INTRODUCTION

- 4.1.1. This chapter provides a review of the relevant and emerging transport planning policy at a national, regional and local level.

4.2 NATIONAL POLICY

PLANNING POLICY WALES

- 4.2.1. Planning Policy Wales (PPW) Edition 11 (February 2021) outlines the Welsh Governments (WG) land use planning policies. PPW Edition 11, Chapter 4 - Active and Social Places, section 4.1 sets out the WG's transport objectives and aims to enable more sustainable travel choices by influencing the location, scale, density, mix of uses and design of new development. It states that the planning system can improve choice in transport and secure accessibility in a way which supports sustainable development.
- 4.2.2. The WG encourages a more efficient transport system with a greater modal share of sustainable travel modes. The WG supports developments which prioritise active travel modes above public transport, with the car having the lowest prioritisation. The policy also states that measures such as mixed-use development and traffic management, among others, can contribute to the WG objectives.
- 4.2.3. The WG places emphasis on the importance of integration between land use planning and transport planning to reduce pollution, mitigate transport impacts, develop active travel routes and prevent car dependant developments.

WALES TRANSPORT STRATEGY

- 4.2.4. The Wales Transport Strategy (WTS) identifies a range of goals that should be achieved over the long term. These include the need for improved connectivity and reliability across networks. The WTS has identified the following key principles as critical to the future transport agenda:
- Achieving a more effective and efficient transport system;
 - Achieving greater use of the most sustainable and healthy forms of travel;
 - Minimising demands on the transport system; and
 - Reducing the impact of transport on greenhouse gas emissions.
- 4.2.5. The goal of the strategy is “to promote sustainable transport networks that safeguard the environment while strengthening our economic and social life. Our transport strategy identifies a series of high-level outcomes and sets out the steps for their delivery”.
- 4.2.6. The strategy also intends to reduce the demands on the existing transport system by “encouraging home-working and tele-conferencing as well as the full integration of sustainable modes of transport into developments”.

WALES NATIONAL TRANSPORT PLAN

- 4.2.7. The National Transport Plan (NTP) seeks to deliver the aims and objectives of the Wales Transport Strategy. It focuses on the need for integrated transport as a way of enabling people and freight to travel more efficiently and sustainably. The NTP includes a range of aims that are intended to maximise the benefits associated with improving transport and reducing the reliance on the private car and encouraging sustainable travel choices.
- 4.2.8. The aims of the NTP are:
- “To continue to establish sustainable travel centres across Wales;
 - To improve the planning and policy development processes to ensure stronger integration between transport and key services/facilities;
 - To make it easier for people to be less reliant on the private car and to use public transport, walking and cycling more frequently;
 - To improve the quality and integration of local bus services;
 - To improve the provision of, and access to, rail services, including improvements for disabled people and vulnerable users;
 - To enable people to access key sites and services more sustainably, particularly where access is currently difficult;
 - To operate, improve and maintain the trunk road network to meet our statutory obligations and deliver our strategic objectives;
 - To continue to improve the safety of the road network, with special emphasis on reducing casualty rates of vulnerable users;
 - To improve the sustainability of freight movements, including supporting the modal shift of freight from road to rail where environmental, economic and social benefits can be achieved; and
 - Use sustainable construction and maintenance methods to reduce the environmental effects of the transport infrastructure for which we are responsible”.

WELL-BEING OF FUTURE GENERATIONS (WALES) ACT – 2015

- 4.2.9. The Well-Being of Future Generations (Wales) Act 2015 makes sustainable development a statutory responsibility of the public sector in Wales, accounting for economic, social and environmental well-being in all aspects of decision making. This means that public bodies must act in a manner to ensure that the needs of the present are met without compromising the ability of future generations to meet their own needs.

PLANNING POLICY WALES, TECHNICAL ADVICE NOTE 18: TRANSPORT

- 4.2.10. TAN 18 - Transport, published in 2007, is a supporting document to PPW that outlines the transport land use policies of the WG. It sets out development plan requirements and it provides guidance on issues relating to sustainable development through transport, outlines the need for an efficient and sustainable transport system, and the need to reduce road traffic to benefit human health.
- 4.2.11. TAN 18 outlines the importance of producing a ‘Transport Implementation Strategy’ (TIS) as an output of the TA, which should be based on the objectives set out in PPW and TAN 18.

- 4.2.12. The TIS should set objectives and targets relating to managing travel demand for the development and set out the infrastructure, demand management measures and financial contributions necessary to achieve them. The TIS should set a framework for monitoring the objectives and targets, including the future modal split of transport to development sites.

ACTIVE TRAVEL (WALES) ACT 2013

- 4.2.13. The Active Travel (Wales) Act, enshrined in legislation in 2013 and enforced in September 2014, requires the WG and local authorities in Wales to actively promote and provide for walking and cycling as a mode of transport. The Act aims to take away modal share from the car by providing for active modes through integration of routes, thereby increasing accessibility for users.

ACTIVE TRAVEL ACTION PLAN FOR WALES (2016)

- 4.2.14. This plan accompanies the Active Travel (Wales) Act 2013. This Action Plan sets out the actions that the WG will take. The vision of the plan is for active travel modes to become the preferred modal choice for short trips. One of the plans aims is to create an active travel culture in schools for example.
- 4.2.15. The Plan has been reviewed five years on and has identified that on the 1st May 2018, the Cabinet Secretary for Finance announced increased funding for active travel, from a total “new capital funding package of £266 million”.
- 4.2.16. The Plan also found that the committee was disappointed with progress to date, and that more momentum is needed to turn active travel rates around. The committee also expressed that duties to consider active travel in highway authority functions “are not being effectively applied”.

4.3 REGIONAL POLICY

SOUTH EAST WALES TRANSPORT ALLIANCE – REGIONAL TRANSPORT PLAN (2010)

- 4.3.1. The Regional Transport Plan (RTP) for South East Wales covers the period 2010-2025, providing the framework for improving connectivity within and without the region. The vision of the RTP plan is for a modern, accessible, integrated and sustainable transport system for South East Wales which increases opportunity, promotes prosperity for all and protects the environment; where walking, cycling, public transport, and sustainable freight provide real travel alternatives.

4.4 LOCAL POLICY

BLAENAU GWENT COUNTY BOROUGH COUNCIL ADOPTED LOCAL DEVELOPMENT PLAN 2006-2021

- 4.4.1. The LDP was adopted on 22nd November 2012 and identifies the locations of new developments such as housing, employment, community facilities and roads. The LDP sets out the land use policies and proposals to control development up to 2021 and provides the basis by which planning applications will be determined.
- 4.4.2. The vision of the LDP is to:
- “Through collaborative working, by 2021, Blaenau Gwent will become a network of sustainable, vibrant valley communities, where people have the skills, knowledge and opportunities to achieve a better quality of life and residents will live in safe, healthy and thriving communities, with access to a range of good quality affordable homes and thriving town centres. Its unique environment, cultural and

historic identity will be protected and enhanced to create a place where people want to live, work and visit”.

LOCAL DEVELOPMENT PLAN 2018-2033 (NOT ADOPTED)

- 4.4.3. The LDP 2018-2033 is currently under development and is at the Preferred Strategy / Pre-Deposit Stage. The Preferred Strategy identifies the key challenges for the Replacement Local Development Plan (RLDP) to address a vision and set of objectives.
- 4.4.4. Strategic Policy 12: Social and Community Infrastructure of the Preferred Strategy states that in order to maintain and improve the quality of life and health and well-being of residents the RLDP will allocate land for new schools, where required and support of the development of the Welsh Language. The preferred strategy states that it will continue to deliver on their 21st Century Schools Programme.

BLAENAU GWENT COUNTY BOROUGH COUNCIL SPD

- 4.4.5. Blaenau Gwent County Borough Council have produced several Supplementary Planning Guidance (SPG) documents to provide further detail on certain policies and proposals in the Local Development Plan.
- 4.4.6. The relevant documents which have been reviewed include the Access, Car Parking and Design SPD (March 2014) – This has been reviewed in detail in the section below.

4.5 PREVAILING PARKING STANDARDS

CAR PARKING

- 4.5.1. The Blaenau Gwent County Borough Council SPD Access, Car Parking and Design (March 2014) sets out the parking space provision for new developments throughout the borough. The provision for car parking spaces within new developments that are in Zones 1 & 2 is displayed in **Table 4-1**.

Table 4-1 - Car Parking Standards

Type of Development	Operational	Non-operational
Nursery/Infants/Primary Schools	1 commercial vehicle space	1 space per each member of teaching staff & 3 visitor spaces

- 4.5.2. The SPD also states that in addition to the non-operational parking, an area must be provided for the picking up and setting down of school children and the parking area should include a facility for vehicles to turn without reversing.

CYCLE PARKING

- 4.5.3. The SPD Access, Car Parking and Design (March 2014) also sets out the cycle parking standards. These have been summarised in **Table 4-2**.

Table 4-2 - Cycle Parking Standards

Type of Development	Long Stay	Short Stay
Nursery, Infants & Primary Schools	Included in short stay 1 stand per 5 staff and 1 stand per 20 children	1 stand per 100 students

- 4.5.4. In addition to the above, the BREEAM² cycle parking standards have also been considered which states that 5 cycle spaces are required per unit for primary schools.

² https://www.breeam.com/BREEAMUK2014SchemeDocument/content/07_transport/tra03.htm

5 DEVELOPMENT PROPOSALS

5.1 INTRODUCTION

- 5.1.1. This Chapter provides details of the proposed development, including a review of the proposed access arrangements by all modes, car and cycle parking provision and servicing / refuse collection arrangements.
- 5.1.2. A masterplan has been prepared by Blaenau Gwent County Borough Council, which shows the site layout, including the proposed vehicle and pedestrian access and car parking arrangements. For reference, this is included in **Appendix D**.

5.2 DEVELOPMENT PROPOSALS

- 5.2.1. The development proposals are to build a new Welsh Medium Primary school, with the provision of a nursery and child care facility on undeveloped land to the west of Chartist Way, Tredegar.
- 5.2.2. The total number of primary school pupils (including nursey and childcare pupils) and staff has been summarised in **Table 5.1**.

Table 5-1 - Proposed Pupils and Staff

	Primary School	Nursery School	Childcare Facility	Total
Pupils	210	30	28	268
Staff	44		5	49

- 5.2.3. The proposals include the erection of a single building, comprising 1,980m² for the primary school, nursery school and childcare facility.
- 5.2.4. The proposals also include the provision of a bus drop-off/ turning area to the south of the main school building which will facilitate a dedicate school bus service. The turning area will be accessed from an internal access road via the schools vehicular access on Chartist Way. The site masterplan (provided in **Appendix D**) illustrates that six 15m coaches are able to park and turn within the turning space provided.
- 5.2.5. Additionally, the proposals also include a service yard, located to the rear of the school. The service yard will be accessed via an internal service road which links to the proposed staff car parking area at the front of the school. The internal service road is intended to be one-way, with vehicles waiting at either ends whilst other vehicles use the road.
- 5.2.6. It is proposed that the staff car park will be located at the front of the school and the visitor parking bays will be located within the bus turning area to the south of the school building. It should be noted that visitor parking spaces are intended to be used for visiting professionals and pre-arranged meetings. The visitor parking bays are not intended to be used by parents as a drop-off / pick up area. Instead, 10 parallel parking bays have been proposed along the northbound carriageway of Chartist Way for this purpose.

5.3 ACCESS STRATEGY

VEHICLE ACCESS

- 5.3.1. It is proposed to stop-up the existing informal access into the site, to the south of the existing playground facilities.
- 5.3.2. Vehicular access to the school will be taken from Chartist Way, approximately 40m to the north of its junction with Green Meadow. The proposed site access junction arrangement is in form of a priority controlled junction.
- 5.3.3. The proposed vehicular access will be used to serve the staff car parking area to the front of the school, as well as provide access to the drop-off / bus turning area and visitor parking bays to the south of the site. The proposed vehicular access will also provide access to the service yard and bin storage area via the internal service road to the north of the site.
- 5.3.4. A swept path analysis has been undertaken that demonstrates that a 11.2m length refuse vehicle can enter and exit the proposed junction and can turn around in the service yard. Swept path analysis also shows that a 15m coach can enter and exit the proposed junction can turn around in the bus turning area. This has been displayed in **Appendix E**.

PEDESTRIAN AND CYCLIST ACCESS

- 5.3.5. Pedestrians and cyclists are able to access the school by the pedestrian entrance as shown on the site masterplan contained within **Appendix D**. The proposed pedestrian entrance is located just south of the proposed vehicular access on Chartist Way. An uncontrolled crossing facility is proposed along the internal access road, providing safe passage across the staff car parking / bus turning area onto the piazza and main school building.
- 5.3.6. To facilitate pedestrian access to the school, the western footway on Chartist Way is proposed to be extended by approximately 185m, south of the proposed vehicular access.
- 5.3.7. In addition to the above, two uncontrolled crossing facilities, equipped with dropped kerbs and tactile paving are proposed along Chartist Way. These are located approximately 10m and 80m south of the proposed vehicular access.

5.4 PARKING

CAR PARKING

- 5.4.1. The proposed car parking spaces on for the school is summarised in **Table 5-2** below. A network of internal footpaths will be provided to link the car parking areas to the main school building.

Table 5-2 - Proposed Car Parking

Parking Bays	Number of spaces
Staff Parking Bays	31
Disabled Parking Bays	2
Electric Charging Bays	4
Visitor Parking	3
Total	40

- 5.4.2. The above parking provision has been agreed with highway officers at Blaenau Gwent County Borough Council as part of pre-application scoping discussions.
- 5.4.3. The staff car park (including disabled and electric charging bays) will be located at the front of the school building and will be accessed via the proposed vehicular access on Chartist Way. The visitor parking bays will be located in the bus turning area to the south of the main school building and will also be accessed via the proposed vehicular access on Chartist Way. As noted above, visitor parking spaces are intended to be used for visiting professionals and pre-arranged meetings. The visitor parking bays are not intended to be used by parents as a drop-off / pick up area.
- 5.4.4. As outlined in the prevailing car parking standards contained in the Blaenau Gwent County Borough Council SPD, 10 parallel parking bays have been provided along Chartist Way for the picking up and setting down of school children.

CYCLE PARKING

- 5.4.5. The proposed new Welsh Medium Primary School will provide 5 cycle parking spaces, in line with the BREEAM requirements set out in **Chapter 4** above. The cycle parking spaces will be located in a secure, covered and well-lit cycling storage area. There will also be provisions for staff cycling facilities (i.e. showers, changing facilities, lockers and drying spaces).

5.5 SERVICING AND REFUSE COLLECTION ARRANGEMENTS

- 5.5.1. A service yard is located at the rear (north) of the school and will be accessed from the proposed vehicular access on Chartist Way, via an internal one-way service road.
- 5.5.2. It is proposed that a bin storage area will be located in the service yard. The service yard has been designed to accommodate an 11.2m length refuse vehicle to enter and egress in forward gear. This has been demonstrated in the swept path analysis in **Appendix E**.

6 TRIP ASSESSMENT

6.1 OVERVIEW

- 6.1.1. This chapter will summarise the multi-modal trip generation and distribution associated with the proposed development of a new Welsh Medium Primary School.
- 6.1.2. The likely trip generation calculation for the proposed school has been based upon proposed pupil and staff numbers outlined in the previous chapter and the modal share patterns provided by two existing schools.

6.2 PROPOSED TRIP GENERATION

- 6.2.1. As summarised in **Table 5-1** above, the proposed New Welsh Primary School will consist of 210 primary school pupils, 30 nursery pupils, 28 childcare pupils and 49 staff members.

PUPILS

- 6.2.2. The proposed trip generation for pupils was determined by considering the modal split provided by two existing schools. The first being Deighton Primary School, located approximately 1.3km to the south-west of the site and Ysgol Gymraeg Bro Helyg Welsh Medium School, located in Ebbw Vale approximately 8.7km to the south-east of the site.
- 6.2.3. The travel mode share for both schools are presented in a below.

Table 6-1 - Modal Split Data

Mode	Pupils			
	Deighton Primary School		Ysgol Gymraeg Bro Helyg	
	No.	%	No.	%
Car	43	52%	132	47%
Bus	0	0%	137	49%
Walk	27	33%	13	5%
Cycle	1	1%	0	0%
Taxi	9	11%	0	0%
Other	2	2%	0	0%
Total	82	100%	282	100%

- 6.2.4. The above mode share for both schools were combined in order to generate a more accurate depiction of travel behaviour for the proposed new Welsh Primary School in Tredegar. This is because the site is expected to generate higher bus trips due to the proposed bus provision provided on site which the more local Deighton Primary School does not offer. Likewise, Ysgol Gymraeg Bro Helyg is already a Welsh Medium School with a dedicated bus service and therefore has a higher and more comparable bus mode share, albeit a much lower walking mode share.
- 6.2.5. Based on the above, only the Ysgol Gymraeg Bro Helyg Welsh Medium School bus trips (49%) have been applied to the proposed trip generation, with all other mode shares taken from Deighton Primary School, albeit factored down (pro-rata) so that the totals equal 100%.

As stated above, for the purpose of this trip generation assessment, the total pupils will be 268 (primary + nurse + childcare facility). The combined modal split provided by both Deighton Primary School and Ysgol Gymraeg Bro Helyg Welsh Medium School have been applied to the proposed number of pupils. The combined modal split percentages and resultant multi-modal trip generation for pupils at the proposed new Welsh Primary School in Tredegar is summarised in **Table 6-2**.

Table 6-2 - Multi-Modal Proposed Trip Generation (Pupils)

Travel Mode	Mode Split*	Proposed Trips
Car	27%	72
Bus	49%	130
Walk	17%	45
Cycle	1%	2
Taxi	6%	15
Other	1%	3
Total	100%	268

*Combined modal split from both Deighton Primary School and Ysgol Gymraeg Bro Helyg Welsh Medium School

STAFF

- 6.2.6. Based on information provided by the client, it is predicted that the New Welsh Primary School will include 49 staff members.
- 6.2.7. The proposed trip generation for staff has been taken from the mode share data provided by Deighton Primary School only and applied to the proposed number of staff. This is because the high car trips are more reflective of the local area of Tredegar. The mode split percentages and resultant multi-modal trip generation for staff at the proposed new Welsh Primary School in Tredegar is summarised in **Table 6-3 - Multi-Modal Proposed Trip Generation (Staff)**
- 6.2.8. .

Table 6-3 - Multi-Modal Proposed Trip Generation (Staff)

Travel Mode	Mode Split*	Proposed Trips
Car	92%	45
Bus	0%	0
Walk	8%	4
Cycle	0%	0
Taxi	0%	0
Other	0%	0
Total	100%	49

*Mode Splits provided by Deighton Primary School for school staff members (recorded September 2020)

TOTAL PROPOSED TRIP GENERATION

The total proposed trip generation profile for the proposed New Welsh Primary School is summarised in **Table 6-4**.

Table 6-4 - Multi-Modal Proposed Trip Generation (Total)

Travel Mode	Pupil Trips	Staff Trips	Total Trips
Car	72	45	117
Bus	130	0	130
Walk	45	4	49
Cycle	2	0	2
Taxi	15	0	15
Other	3	0	3
Total	268	49	317

- 6.2.9. As can be seen in **Table 6-4 - Multi-Modal Proposed Trip Generation (Total)** above, the proposed New Welsh Primary School is expected to result in 317 total person daily trips, consisting of 117 car trips, 130 bus trips, 49 walking trips, 2 cycling trips and 18 trips from other modes. The above trip generation has been agreed by Blaenau Gwent County Borough Council.
- 6.2.10. The above assessment methodology is considered robust and is likely to be an overestimate of trips because:
- The periods of the day which these trips occur will differ between staff, primary school pupils and nursery / childcare pupils. The staff trips would be expected to arrive between 07:30-08:30 and depart between 15:30- 17:30, whilst primary school pupil trips would be expected to arrive at 09:00-09:30 and depart at 15:00-15:30. Although nursery / childcare facility trips will also vary, two sessions are likely to be delivered between 09:00/09:30 – 11:30/12:00 and 12:30/13:00 – 15:00/15:30; and
 - The 'travel to school' mode share survey derived from both school surveys did not account for children being a car passenger. Therefore, the number of pupil car trips shown in this impact assessment is considered to be much higher than expected as often a car trip will include multiple pupils (i.e. siblings / friends).
- 6.2.11. Based on the above, it is not anticipated that the trips generated by the proposed development will have a significant impact on the local transport network as they are spread across the day and typically not within the network peak hours. As such, the additional car trips generated would not negatively impact the operation of the local highway network.
- 6.2.12. The trip assessment methodology and resultant trip generation has been agreed by Blaenau Gwent County Borough Council.

7 IMPACTS ON SUSTAINABLE TRANSPORT NETWORK

7.1 INTRODUCTION

- 7.1.1. This Chapter provides an assessment of the change in prevailing local transport conditions arising from the proposed development, focussing on sustainable modes of transport, including on foot, by cycle and public transport.

7.2 JOURNEYS BY FOOT

- 7.2.1. The pedestrian network in the vicinity of the site is of a good standard, with footways and street lighting provided along Chartist Way, the A4047 Beaufort Road and Dukestown Road surrounding the site.
- 7.2.2. The proposed development can be accessed by pedestrians who reside in the residential areas to the north, east, south and west of the site. For reference, the catchment plan of the school is shown in **Figure 2-1** above.
- 7.2.3. From the north and west, pedestrians can use footways provided on Dukestown Road which extend onto Chartist Way in order to access the proposed school. There is an uncontrolled crossing, equipped with dropped kerbs and tactile paving on Dukestown Road (approx. 60m north of its junction with Chartist Way) to assist pedestrians when crossing the road.
- 7.2.4. From the east, pedestrians can use footways provided on all residential streets which cross Chartist Way, including Yscubor Wen and Chartist Way / Green Meadow in order to access the proposed school. Dropped kerbs and tactile paving is provided where appropriate to allow safe crossing and there are existing traffic calming measures along Yscubor Wen to slow the speed of traffic.
- 7.2.5. To the south, pedestrians can use footways provided on the A4047 Beaufort Road which extend onto Chartist Way in order to access the proposed school. There are pedestrian crossing facilities located at the Chartist Way / A4047 Beaufort Road junction and on the A4047 Beaufort Road, approximately 80m to the east of its junction with Chartist Way. Both crossings are uncontrolled, equipped with dropped kerbs, tactile paving and pedestrian refuse islands to assist pedestrians when crossing the road.
- 7.2.6. In addition to the above, the development proposals include two uncontrolled pedestrian crossing facilities, equipped with dropped kerbs and tactile paving along Chartist Way to assist walking and cycling trips. The development proposals also include the extension of the western footway on Chartist Way to facilitate pedestrian access to the school.
- 7.2.7. The development proposals would result in an increase of 49 trips via foot in the respective AM and PM peak hours. These numbers are not considered significant and could easily be accommodated on the existing network.

7.3 JOURNEYS BY BICYCLE

- 7.3.1. There is no dedicated cycle provision in the vicinity of the site, however, Chartist Way and the surrounding streets are all subject to 30mph speed limits and are predominately residential. It is therefore expected that cyclists would not feel threatened using these highways. Additionally, NCN Route 467 can be accessed from the A4048, just south of the A4047 / A4048 roundabout, approximately 700m to the south-east of the site.

- 7.3.2. The development proposals are expected to generate minimal cycling trips (2), however, the option of cycling to school is possible. The development proposals include the provision of 5 cycle parking spaces.
- 7.3.3. The use of cycling as a sustainable mode of travel will be further promoted through the Travel Plan with the intention of increasing the cycling mode share as a percentage of total trips generated by the site.

7.4 JOURNEYS BY PUBLIC TRANSPORT

BUS

- 7.4.1. The site is located within acceptable walking distances to local bus stops on Chartist Way and Yscubor Wen.
- 7.4.2. The development proposals would result in an uplift of 130 total bus trips in the respective AM and PM hours. The majority of these trips will be accommodated by the dedicated school bus service. The site masterplan (contained within Appendix D) illustrates that six 15m coaches are able to park and turn within the turning space provided.

RAIL

- 7.4.3. The nearest railway station to the site is Ebbw Vale Town Railway Station, approximately 4km to the south-east of the proposed site.
- 7.4.4. Ebbw Vale Town Railway Station can be accessed by pedestrians using the footways along the A4047 Beaufort Road, the B4486 Cemetery Road and Lime Avenue. Additionally, the X4 bus service also stops at the railway station on Lime Avenue, with a journey time of approximately 10 minutes.
- 7.4.5. The development proposals are not predicted to result in any rail trips, however, the option of travelling to Ebbw Vale Town Railway Station via the existing X4 bus service is possible.

7.5 CONNECTIVITY

- 7.5.1. The proposed site has an established link to the local footway network which serves the local community. The site also benefits from bus stops being located directly on Chartist Way (150m to the north of the proposed vehicular access) which are served by hourly services to Ebbw Vale.
- 7.5.2. It is therefore considered that the site is sustainably located and will allow pupils, staff and visitors to travel by active modes (i.e. walk and cycle) or combined with public transport (i.e. bus and rail).

7.6 TRAVEL PLAN

- 7.6.1. A Travel Plan (TP) has been produced that will accompany the TA. The main purpose of the TP is to minimise the impact of the development proposals on the environment and the local community by encouraging pupils, staff and visitors to the site to travel by sustainable transport modes, through promotion of the choice of transport available to them.
- 7.6.2. Objectives of the TP will include:
- To minimise vehicle and taxi trips;
 - To minimise parking demand from the development and its impact on nearby streets;
 - To support car free lifestyles;

- To increase the attractiveness and use of cycling for day to day journeys;
- To encourage healthy and active travel; and
- To raise awareness of sustainable modes of transport available for pupils, staff and visitors.

7.7 BREEAM SUMMARY

7.7.1. For the benefit of the BREEAM assessment, a summary of the key components with the framework is set out below:

- **2.a:** The travel patterns and attitudes of the existing site users towards cycling, walking and public transport has been summarised in **Chapter 6** of this TA. Constraints of the proposed primary school site have been identified in **Chapter 2** 'Baseline Conditions' and have been addressed in **Chapter 5** 'Development Proposals' through improved pedestrian and cycle facilities, electric charging spaces and shared space priority systems, as well as the provision of 10 parallel parking bays along Chartist Way.
- **2.b:** The predicted travel patterns and transport impacts of the proposed development have been assessed in **Chapter 6.2** of this TA. The proposed impact to the operation of the sustainable transport network and local highway network has been reviewed in **Chapter 7** & **Chapter 8**, respectively.
- **2.c:** As part of the detailed design for the development proposals, the provision of dropped kerbs, tactile paving, compliant steps, ramps and handrails will be set out. It can be seen at the proposed site access junction, that dropped kerbs and tactile paving will be provided, as well as two controlled facilities and a pedestrian access, as detailed in **Chapter 5.3** 'Access Strategy'.
- **2.d:** A local facilities review has undertaken in **Chapter 2.5** of the TA. The review has identified a number of local facilities within acceptable walking distances of the site, including:
 - Premier Convenience Store (approx. 450m); and
 - Lidl Supermarket (approx. 1.5km).
- **2.e:** The design of the proposed development has incorporated a number of accessible measures to cater for different types of users. As noted in Chapter 5, there will be 2 disabled spaces on site. Additionally, the site will provide tactile paving, dropped kerbs, ramps and handrails.
- **2.f:** The existing Public Transport Accessibility Index (AI) is contained within **Chapter 2.4**. This shows that the site has an accessibility index of 2.17. A copy of the completed accessibility index calculator is provided in **Appendix B**.

8 IMPACTS ON LOCAL HIGHWAY NETWORK

8.1 INTRODUCTION

- 8.1.1. This Chapter considers the impacts of the proposals on the local highway network in the vicinity of the site.
- 8.1.2. This Chapter also considers the impacts of the proposals in terms of parking, highway safety, and servicing and refuse collection arrangements.

8.2 LOCAL HIGHWAY NETWORK

- 8.2.1. As detailed in **Chapter 5** of this report, vehicular access to the site will be taken from Chartist Way, approximately 40m to the north of its junction with Green Meadow. The proposed site access junction arrangement is in form of a priority controlled junction.
- 8.2.2. Non-vehicular access to the school can be taken from the pedestrian entrance located just south of the proposed vehicular access on Chartist Way. An uncontrolled crossing facility is proposed along the internal access road, providing safe passage across the staff car parking / bus turning area onto the piazza and main school building.
- 8.2.3. The review of existing highway conditions provided in **Chapter 3.5** of this report demonstrates that existing traffic volumes along Chartist Way (north) are relatively low, with a 5 day average flow of 61 and 80 vehicles in the AM and PM peak hours, respectively. The existing traffic volumes along Chartist Way (south) are also relatively low, with a 5 day average flow of 81 and 88 vehicles in the AM and PM peak hours, respectively.
- 8.2.4. The trip generation exercise summarised in **Chapter 6.2** indicates that the proposed New Welsh Primary School will generate 117 daily car trips which equates to approximately five additional car trips per hour. This impact is considered negligible to the operation of the local highway network.

8.3 CAR PARKING

- 8.3.1. The development proposals are for the provision of 40 car parking spaces, consisting of 31 staff car parking spaces and 3 visitors' spaces. The proposals also include the provision of 2 disabled parking spaces and 4 electric parking spaces.
- 8.3.2. In addition to the above, 10 parallel parking bays have been proposed along Chartist Way for the picking up and setting down of school children. The parking bays will reduce the amount of parking demand for parking and traffic congestion along Chartist Way.
- 8.3.3. This provision is in line with the adopted SPD and has been agreed with Blaenau Gwent County Borough Council during pre-application discussions. As such, the level of car parking is considered suitable for the use of the site.

8.4 HIGHWAY SAFETY

- 8.4.1. A review of local highway safety is presented in **Chapter 3.4** of this report. The review identifies that nine collisions occurred within a five year period within the vicinity of the site. Of these nine collisions, six were classified as slight and three were serious.

- 8.4.2. The review concluded that there were no unusual patterns or clusters of collisions within the vicinity of the proposed development site which may be considered indicative of issues with highway design.
- 8.4.3. The existing local highway network is subject to low speeds, with Chartist Way and the surrounding streets subject to 30mph speed limits and are predominantly residential. Additionally the average speed recorded along Chartist Way was 27mph for both northbound and southbound movements, as shown on **Table 3-3** above.
- 8.4.4. Based on the above, it is considered that the operation of the existing highway network is suitable and conducive to locate a primary school.

8.5 SERVICING AND REFUSE COLLECTION

- 8.5.1. It is proposed that all servicing and refuse collection associated with the proposed development would be undertaken directly via the designated service area located to the rear of the school. The designated service area will not conflict with the operation of the local highway network as it is off-street and separate from the proposed car park.
- 8.5.2. As demonstrated in **Chapter 5.5**, the proposed designated service yard has been designed to accommodate an 11.2m length refuse vehicle to enter and egress in forward gear.

9 SUMMARY AND CONCLUSION

9.1 SUMMARY

- 9.1.1. WSP has been appointed by Blaenau Gwent County Borough Council to prepare a Transport Assessment for a full planning application to support the development of a new Welsh Medium Primary School located to the north-east of Tredegar.
- 9.1.2. The proposed development site, herein referred to as 'the proposed site' comprises circa. 21,576m² of undeveloped land located approximately 1.2km to the north-east of Tredegar.
- 9.1.3. The existing site is currently situated on primarily vacant land comprising green fields, tree belts and a small playground facility towards the north-eastern portion of the site.
- 9.1.4. The proposals include the erection of a single building, comprising 1,980m² for a 210 place primary school, a 30 place nursery school and a 28 place childcare facility.
- 9.1.5. This Transport Assessment has demonstrated:
- The proposals fully comply with national and local policy objectives, in that they provide appropriate car and cycle provision, and are sustainable from a transport and highways perspective;
 - The site achieves good accessibility by non-car modes of travel including on foot, by bicycle, and by bus;
 - There are no common patterns or trends in collisions on the local highway network over the last five year period;
 - The site is reasonably well connected in terms of its proximity to local facilities and amenities;
 - The proposed vehicle access arrangement are deemed safe and appropriate to serve the site;
 - The proposals include improved pedestrian access, and also cycle parking which will encourage trips via foot and cycle;
 - The proposals would not result in a significant uplift in vehicle trips, and as such would not impact upon the safety or operation of Chartist Way;
 - The effect of the proposed development, in terms of non-car mode travel, is anticipated to be immaterial on the local sustainable transport network; and
 - The proposals will not impact on local highway safety.
- 9.1.6. The proposals meet the requirements of Planning Policy Wales (PPW) in that they provide safe and enhanced access for all users and do not negatively impact on the operation of the local highway or sustainable network. The residual transport impact is not considered severe.

9.2 CONCLUSION

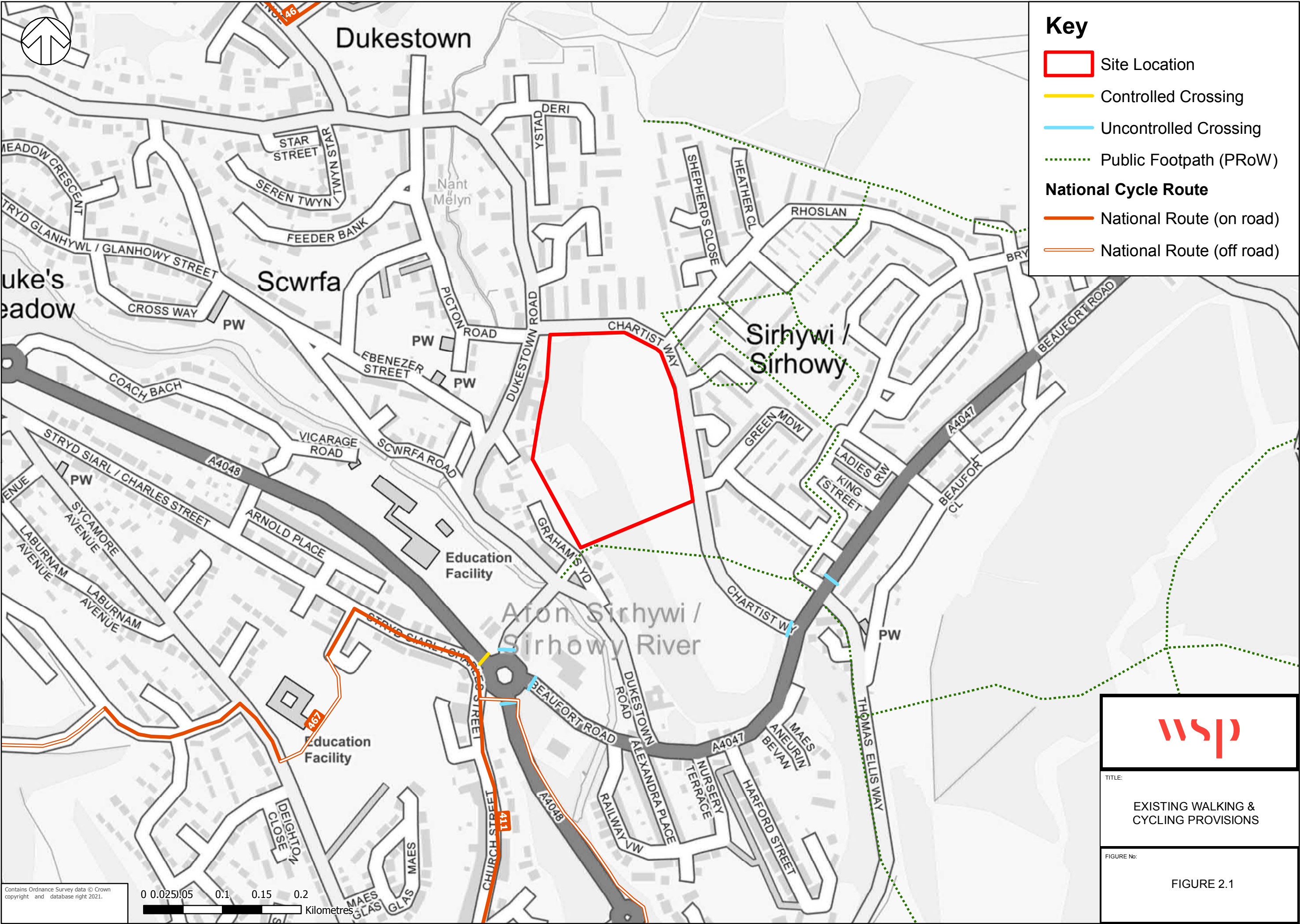
- 9.2.1. This report demonstrates that the site, by virtue of its location and the opportunities for access by a variety of means of transport, is accessible, sustainable and in accordance with national, regional and local policy.
- 9.2.2. The development proposal will result in a negligible uplift in vehicle trips which can be accommodated on the local highway network.
- 9.2.3. It is therefore concluded that the proposed development is acceptable in terms of highways and transport.

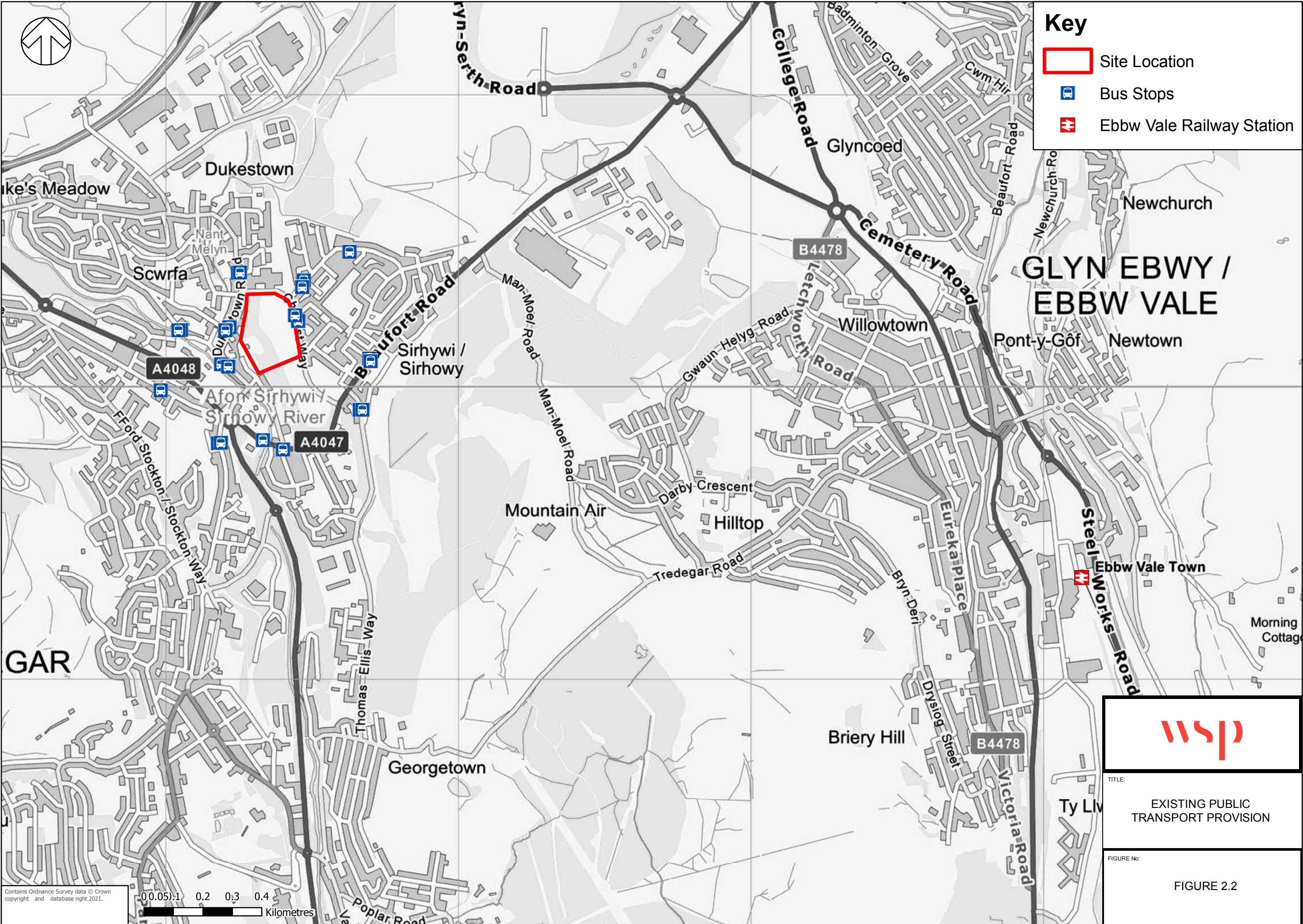
Appendix A

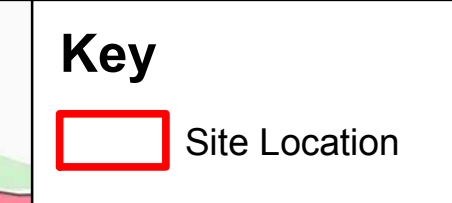
FIGURES PACK













Appendix B

ACCESSIBILITY INDEX CALCULATOR



BREEAM 2018 Tra01/02 Accessibility Index calculator



Using the drop down boxes make the relevant selections and press the 'Select' button

Building type

No. nodes required

Select

NODE 1

Public transport type	Bus										
Distance to node (m)	150										
	Service 1	Service 2	Service 3	Service 4	Service 5	Service 6	Service 7	Service 8	Service 9	Service 10	
Average frequency per hour	1										

NODE 2

Public transport type	Bus										
Distance to node (m)	350										
	Service 1	Service 2	Service 3	Service 4	Service 5	Service 6	Service 7	Service 8	Service 9	Service 10	
Average frequency per hour	0.25										

NODE 3

Public transport type	Bus										
Distance to node (m)	550										
	Service 1	Service 2	Service 3	Service 4	Service 5	Service 6	Service 7	Service 8	Service 9	Service 10	
Average frequency per hour	1										

NODE 4

Public transport type	Bus										
Distance to node (m)	600										
	Service 1	Service 2	Service 3	Service 4	Service 5	Service 6	Service 7	Service 8	Service 9	Service 10	
Average frequency per hour	2										

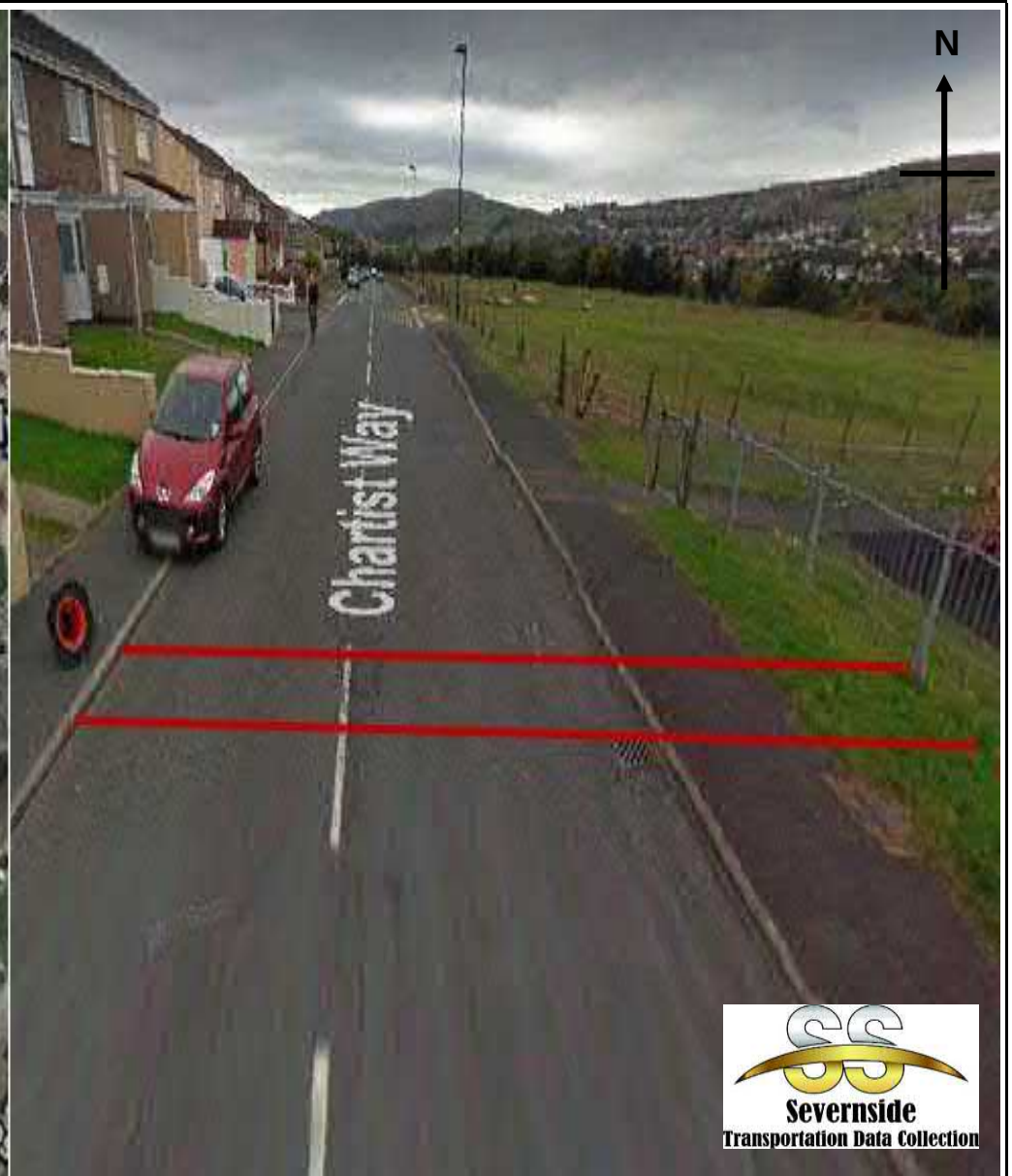
Accessibility Index

2.17

Appendix C

TRAFFIC SURVEY DATA





SITE / LOCATION:	Site 1- Charist Way, Tredegar	JOB NO:	SS413	DWG NO:	1	DRAWN:	SRJ
SURVEY DATE:	07 June 2021	DWG TITLE:	ATC Location				
SURVEY TIMES:	24 Hours	JOB TITLE:	SS413 Tredegar				

SS413 Tredegar

JUNE 2021

Site	Location	Lat / Long	Direction	Start Date	End Date	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
										>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%		
1	Charist Way, Tredegar	N51.784233, W3.241675	Northbound	08 June 2021	14 June 2021	30	5427	822	775	1735	32.0	507	9.3	33	0.6	27.6	33.2
			Southbound	08 June 2021	14 June 2021		5850	887	836	1651	28.2	442	7.6	38	0.7	27.1	32.4
			Two-Way	08 June 2021	14 June 2021		11277	1709	1611	3386	30	949	8	71	1	27	33

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to		14 June 2021		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
08 June 2021															
0000	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	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
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0500	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
0600	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0
0700	27	0	20	6	0	0	0	0	1	0	0	0	0	0	0
0800	55	0	49	5	0	1	0	0	0	0	0	0	0	0	0
0900	44	1	36	6	0	1	0	0	0	0	0	0	0	0	0
1000	54	0	45	7	1	0	1	0	0	0	0	0	0	0	0
1100	62	2	54	6	0	0	0	0	0	0	0	0	0	0	0
1200	51	0	46	4	1	0	0	0	0	0	0	0	0	0	0
1300	59	0	51	7	0	1	0	0	0	0	0	0	0	0	0
1400	71	1	64	6	0	0	0	0	0	0	0	0	0	0	0
1500	59	0	55	3	0	1	0	0	0	0	0	0	0	0	0
1600	65	0	61	3	1	0	0	0	0	0	0	0	0	0	0
1700	68	1	63	3	1	0	0	0	0	0	0	0	0	0	0
1800	56	1	53	2	0	0	0	0	0	0	0	0	0	0	0
1900	49	2	46	0	0	0	0	0	1	0	0	0	0	0	0
2000	45	0	43	2	0	0	0	0	0	0	0	0	0	0	0
2100	40	2	37	1	0	0	0	0	0	0	0	0	0	0	0
2200	15	0	15	0	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	671	6	597	58	4	4	1	0	1	0	0	0	0	0	0
06-22	819	10	737	61	4	4	1	0	2	0	0	0	0	0	0
06-00	838	10	756	61	4	4	1	0	2	0	0	0	0	0	0
00-00	853	10	771	61	4	4	1	0	2	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to		14 June 2021		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
09 June 2021															
0000	2	0	2	0	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	0
0200	3	0	3	0	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	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
0600	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0
0700	23	0	21	2	0	0	0	0	0	0	0	0	0	0	0
0800	54	1	42	11	0	0	0	0	0	0	0	0	0	0	0
0900	42	1	36	4	0	1	0	0	0	0	0	0	0	0	0
1000	51	0	47	2	1	0	1	0	0	0	0	0	0	0	0
1100	59	0	56	2	0	1	0	0	0	0	0	0	0	0	0
1200	57	1	52	4	0	0	0	0	0	0	0	0	0	0	0
1300	59	1	51	6	0	1	0	0	0	0	0	0	0	0	0
1400	60	1	54	5	0	0	0	0	0	0	0	0	0	0	0
1500	75	0	70	5	0	0	0	0	0	0	0	0	0	0	0
1600	66	0	59	6	1	0	0	0	0	0	0	0	0	0	0
1700	60	1	50	8	1	0	0	0	0	0	0	0	0	0	0
1800	43	0	39	4	0	0	0	0	0	0	0	0	0	0	0
1900	39	1	30	8	0	0	0	0	0	0	0	0	0	0	0
2000	38	0	36	2	0	0	0	0	0	0	0	0	0	0	0
2100	26	0	25	1	0	0	0	0	0	0	0	0	0	0	0
2200	14	0	14	0	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	649	6	577	59	3	3	1	0	0	0	0	0	0	0	0
06-22	768	7	684	70	3	3	1	0	0	0	0	0	0	0	0
06-00	786	7	702	70	3	3	1	0	0	0	0	0	0	0	0
00-00	805	7	721	70	3	3	1	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			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	
10 June 2021															
0000	4	0	4	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	12	0	11	1	0	0	0	0	0	0	0	0	0	0	
0600	18	0	17	1	0	0	0	0	0	0	0	0	0	0	
0700	22	0	16	5	0	0	1	0	0	0	0	0	0	0	
0800	47	0	41	6	0	0	0	0	0	0	0	0	0	0	
0900	55	0	50	4	0	1	0	0	0	0	0	0	0	0	
1000	49	0	43	4	1	0	0	0	1	0	0	0	0	0	
1100	66	0	57	8	0	1	0	0	0	0	0	0	0	0	
1200	70	0	61	8	1	0	0	0	0	0	0	0	0	0	
1300	63	0	54	7	0	2	0	0	0	0	0	0	0	0	
1400	65	0	57	8	0	0	0	0	0	0	0	0	0	0	
1500	73	0	65	7	0	1	0	0	0	0	0	0	0	0	
1600	67	0	65	1	1	0	0	0	0	0	0	0	0	0	
1700	69	0	59	9	1	0	0	0	0	0	0	0	0	0	
1800	51	0	45	6	0	0	0	0	0	0	0	0	0	0	
1900	53	0	50	3	0	0	0	0	0	0	0	0	0	0	
2000	39	0	37	2	0	0	0	0	0	0	0	0	0	0	
2100	18	0	16	2	0	0	0	0	0	0	0	0	0	0	
2200	13	0	13	0	0	0	0	0	0	0	0	0	0	0	
2300	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
07-19	697	0	613	73	4	5	1	0	1	0	0	0	0	0	
06-22	825	0	733	81	4	5	1	0	1	0	0	0	0	0	
06-00	843	0	751	81	4	5	1	0	1	0	0	0	0	0	
00-00	862	0	769	82	4	5	1	0	1	0	0	0	0	0	

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to		14 June 2021		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
11 June 2021															
0000	5	0	5	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
0200	1	0	1	0	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	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	11	0	10	1	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	20	0	16	4	0	0	0	0	0	0	0	0	0	0	0
0800	46	0	44	2	0	0	0	0	0	0	0	0	0	0	0
0900	51	0	45	5	0	1	0	0	0	0	0	0	0	0	0
1000	51	0	41	9	1	0	0	0	0	0	0	0	0	0	0
1100	46	0	39	5	0	1	0	0	1	0	0	0	0	0	0
1200	48	0	42	5	1	0	0	0	0	0	0	0	0	0	0
1300	65	0	57	6	0	1	0	0	1	0	0	0	0	0	0
1400	68	0	65	3	0	0	0	0	0	0	0	0	0	0	0
1500	74	0	70	3	0	1	0	0	0	0	0	0	0	0	0
1600	65	1	57	6	1	0	0	0	0	0	0	0	0	0	0
1700	75	0	70	4	1	0	0	0	0	0	0	0	0	0	0
1800	56	0	52	4	0	0	0	0	0	0	0	0	0	0	0
1900	37	0	35	2	0	0	0	0	0	0	0	0	0	0	0
2000	35	0	34	1	0	0	0	0	0	0	0	0	0	0	0
2100	19	0	18	1	0	0	0	0	0	0	0	0	0	0	0
2200	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0
2300	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0
07-19	665	1	598	56	4	4	0	0	2	0	0	0	0	0	0
06-22	771	1	700	60	4	4	0	0	2	0	0	0	0	0	0
06-00	797	1	725	61	4	4	0	0	2	0	0	0	0	0	0
00-00	819	1	746	62	4	4	0	0	2	0	0	0	0	0	0

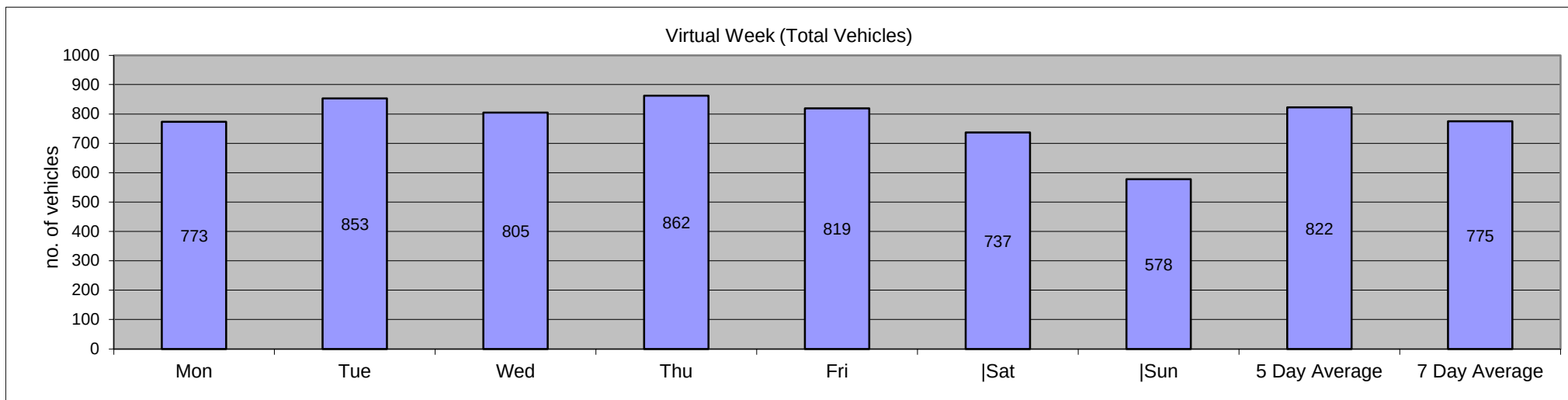
SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021			to			14 June 2021			Direction	Northbound					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
12 June 2021															
0000	9	0	9	0	0	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	0
0200	0	0	0	0	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	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
0700	17	0	14	3	0	0	0	0	0	0	0	0	0	0	0
0800	20	0	17	3	0	0	0	0	0	0	0	0	0	0	0
0900	32	0	25	6	0	1	0	0	0	0	0	0	0	0	0
1000	54	2	46	4	1	0	1	0	0	0	0	0	0	0	0
1100	60	1	54	4	0	1	0	0	0	0	0	0	0	0	0
1200	68	0	62	5	1	0	0	0	0	0	0	0	0	0	0
1300	52	2	46	3	0	1	0	0	0	0	0	0	0	0	0
1400	59	0	58	1	0	0	0	0	0	0	0	0	0	0	0
1500	54	0	51	2	0	1	0	0	0	0	0	0	0	0	0
1600	52	1	47	3	1	0	0	0	0	0	0	0	0	0	0
1700	54	1	51	1	1	0	0	0	0	0	0	0	0	0	0
1800	46	0	44	2	0	0	0	0	0	0	0	0	0	0	0
1900	32	1	31	0	0	0	0	0	0	0	0	0	0	0	0
2000	42	0	40	1	0	0	0	0	1	0	0	0	0	0	0
2100	32	0	30	2	0	0	0	0	0	0	0	0	0	0	0
2200	28	0	25	3	0	0	0	0	0	0	0	0	0	0	0
2300	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0
07-19	568	7	515	37	4	4	1	0	0	0	0	0	0	0	0
06-22	679	8	621	40	4	4	1	0	1	0	0	0	0	0	0
06-00	720	8	659	43	4	4	1	0	1	0	0	0	0	0	0
00-00	737	8	676	43	4	4	1	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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	
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
13 June 2021															
0000	8	0	8	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	
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0600	8	0	7	1	0	0	0	0	0	0	0	0	0	0	
0700	8	1	7	0	0	0	0	0	0	0	0	0	0	0	
0800	18	0	16	2	0	0	0	0	0	0	0	0	0	0	
0900	28	0	26	2	0	0	0	0	0	0	0	0	0	0	
1000	46	2	41	3	0	0	0	0	0	0	0	0	0	0	
1100	58	2	56	0	0	0	0	0	0	0	0	0	0	0	
1200	57	0	55	2	0	0	0	0	0	0	0	0	0	0	
1300	53	0	52	0	0	0	0	0	1	0	0	0	0	0	
1400	45	2	42	1	0	0	0	0	0	0	0	0	0	0	
1500	44	1	39	3	0	0	1	0	0	0	0	0	0	0	
1600	39	0	36	3	0	0	0	0	0	0	0	0	0	0	
1700	25	0	24	1	0	0	0	0	0	0	0	0	0	0	
1800	32	0	30	2	0	0	0	0	0	0	0	0	0	0	
1900	33	1	32	0	0	0	0	0	0	0	0	0	0	0	
2000	27	0	24	3	0	0	0	0	0	0	0	0	0	0	
2100	22	0	21	1	0	0	0	0	0	0	0	0	0	0	
2200	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
2300	8	0	8	0	0	0	0	0	0	0	0	0	0	0	
07-19	453	8	424	19	0	0	1	0	1	0	0	0	0	0	
06-22	543	9	508	24	0	0	1	0	1	0	0	0	0	0	
06-00	561	9	526	24	0	0	1	0	1	0	0	0	0	0	
00-00	578	9	543	24	0	0	1	0	1	0	0	0	0	0	

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			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	
14 June 2021															
0000	1	0	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	10	0	10	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	
0700	22	0	19	3	0	0	0	0	0	0	0	0	0	0	
0800	48	0	40	8	0	0	0	0	0	0	0	0	0	0	
0900	41	1	37	2	1	0	0	0	0	0	0	0	0	0	
1000	37	0	33	3	0	1	0	0	0	0	0	0	0	0	
1100	62	0	58	3	1	0	0	0	0	0	0	0	0	0	
1200	58	0	51	6	0	1	0	0	0	0	0	0	0	0	
1300	50	2	41	6	0	1	0	0	0	0	0	0	0	0	
1400	59	0	56	3	0	0	0	0	0	0	0	0	0	0	
1500	71	1	61	8	1	0	0	0	0	0	0	0	0	0	
1600	64	0	60	3	0	1	0	0	0	0	0	0	0	0	
1700	72	1	65	5	0	1	0	0	0	0	0	0	0	0	
1800	44	0	42	2	0	0	0	0	0	0	0	0	0	0	
1900	39	1	36	2	0	0	0	0	0	0	0	0	0	0	
2000	41	3	37	1	0	0	0	0	0	0	0	0	0	0	
2100	16	0	14	2	0	0	0	0	0	0	0	0	0	0	
2200	17	0	15	2	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	
07-19	628	5	563	52	3	5	0	0	0	0	0	0	0	0	
06-22	739	9	665	57	3	5	0	0	0	0	0	0	0	0	
06-00	760	9	684	59	3	5	0	0	0	0	0	0	0	0	
00-00	773	9	697	59	3	5	0	0	0	0	0	0	0	0	

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to		14 June 2021		Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
Average Day															
0000	5	0	5	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
0200	1	0	1	0	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	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
0600	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0
0700	20	0	16	3	0	0	0	0	0	0	0	0	0	0	0
0800	41	0	36	5	0	0	0	0	0	0	0	0	0	0	0
0900	42	0	36	4	0	1	0	0	0	0	0	0	0	0	0
1000	49	1	42	5	1	0	0	0	0	0	0	0	0	0	0
1100	59	1	53	4	0	1	0	0	0	0	0	0	0	0	0
1200	58	0	53	5	1	0	0	0	0	0	0	0	0	0	0
1300	57	1	50	5	0	1	0	0	0	0	0	0	0	0	0
1400	61	1	57	4	0	0	0	0	0	0	0	0	0	0	0
1500	64	0	59	4	0	1	0	0	0	0	0	0	0	0	0
1600	60	0	55	4	1	0	0	0	0	0	0	0	0	0	0
1700	60	1	55	4	1	0	0	0	0	0	0	0	0	0	0
1800	47	0	44	3	0	0	0	0	0	0	0	0	0	0	0
1900	40	1	37	2	0	0	0	0	0	0	0	0	0	0	0
2000	38	0	36	2	0	0	0	0	0	0	0	0	0	0	0
2100	25	0	23	1	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
2300	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
07-19	619	5	555	51	3	4	1	0	1	0	0	0	0	0	0
06-22	735	6	664	56	3	4	1	0	1	0	0	0	0	0	0
06-00	758	6	686	57	3	4	1	0	1	0	0	0	0	0	0
00-00	775	6	703	57	3	4	1	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021			to 14 June 2021			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	773	9	697	59	3	5	0	0	0	0	0	0	0	0	
Tue	853	10	771	61	4	4	1	0	2	0	0	0	0	0	
Wed	805	7	721	70	3	3	1	0	0	0	0	0	0	0	
Thu	862	0	769	82	4	5	1	0	1	0	0	0	0	0	
Fri	819	1	746	62	4	4	0	0	2	0	0	0	0	0	
Sat	737	8	676	43	4	4	1	0	1	0	0	0	0	0	
Sun	578	9	543	24	0	0	1	0	1	0	0	0	0	0	
5 Day Average															
[--]	822	5	741	67	4	4	1	0	1	0	0	0	0	0	
7 Day Average															
[--]	775	6	703	57	3	4	1	0	1	0	0	0	0	0	
Total Vehicles															
[--]	5427	44	4923	401	22	25	5	0	7	0	0	0	0	0	



SS413 Tredegar										Site	1	Location										Charist Way, Tredegar (N51.784233, W3.241675)					
08 June 2021					to	14 June 2021					Direction	Northbound					Speed Limit		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							
Speed Bins (PSL)																											
08 June 2021																											
0000	5	0	0	0	1	1	2	1	0	0	0	0	0	0	3	60	1	20	0	0	30.2	-					
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-					
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.5	-					
0300	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22	-					
0400	3	0	0	0	1	0	1	0	1	0	0	0	0	0	2	66.67	1	33.33	0	0	31.7	-					
0500	5	0	0	0	2	2	0	1	0	0	0	0	0	0	1	20	1	20	0	0	26.9	-					
0600	14	1	0	0	1	3	7	1	1	0	0	0	0	0	9	64.29	2	14.29	0	0	30.6	35.6					
0700	27	0	0	3	4	13	3	4	0	0	0	0	0	0	7	25.93	4	14.81	0	0	27.5	34.7					
0800	55	0	0	5	14	24	10	2	0	0	0	0	0	0	12	21.82	2	3.636	0	0	26.7	31.1					
0900	44	0	0	4	17	12	8	3	0	0	0	0	0	0	11	25	3	6.818	0	0	26.8	32.5					
1000	54	1	0	4	15	18	13	3	0	0	0	0	0	0	16	29.63	3	5.556	0	0	27.3	32.9					
1100	62	1	0	6	24	23	5	2	0	1	0	0	0	0	8	12.9	3	4.839	1	1.613	25	29.7					
1200	51	0	2	8	15	15	7	4	0	0	0	0	0	0	11	21.57	4	7.843	0	0	25.5	31.3					
1300	59	1	1	7	19	18	11	2	0	0	0	0	0	0	13	22.03	2	3.39	0	0	25.9	32.3					
1400	71	0	0	7	17	27	16	2	2	0	0	0	0	0	20	28.17	4	5.634	0	0	27.2	33.1					
1500	59	0	1	5	13	25	10	2	1	1	1	0	0	0	15	25.42	5	8.475	2	3.39	27.3	32.1					
1600	65	0	0	1	11	31	17	5	0	0	0	0	0	0	22	33.85	5	7.692	0	0	29	33.8					
1700	68	2	1	1	12	27	20	4	0	1	0	0	0	0	25	36.76	5	7.353	1	1.471	27.9	32.4					
1800	56	0	1	1	13	17	18	3	3	0	0	0	0	0	24	42.86	6	10.71	0	0	28.9	34.5					
1900	49	1	0	5	11	13	14	5	0	0	0	0	0	0	19	38.78	5	10.2	0	0	27.5	34.1					
2000	45	0	0	2	9	21	8	5	0	0	0	0	0	0	13	28.89	5	11.11	0	0	28.1	32.8					
2100	40	0	1	5	9	13	8	1	2	1	0	0	0	0	12	30	4	10	1	2.5	27.2	33.5					
2200	15	0	1	1	2	6	4	1	0	0	0	0	0	0	5	33.33	1	6.667	0	0	27.1	32.5					
2300	4	0	0	0	0	1	1	2	0	0	0	0	0	0	3	75	2	50	0	0	34.5	-					
07-19	671	5	6	52	174	250	138	36	6	3	1	0	0	0	184	27.42	46	6.855	4	0.596	27.1	32.5					
06-22	819	7	7	64	204	300	175	48	9	4	1	0	0	0	237	28.94	62	7.57	5	0.611	27.2	32.9					
06-00	838	7	8	65	206	307	180	51	9	4	1	0	0	0	245	29.24	65	7.757	5	0.597	27.3	33					
00-00	853	7	8	65	211	311	183	53	10	4	1	0	0	0	251	29.43	68	7.972	5	0.586	27.3	33.1					

SS413 Tredegar										Site 1		Location Charist Way, Tredegar (N51.784233, W3.241675)															
08 June 2021					to					14 June 2021					Direction Northbound					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							
09 June 2021																											
0000	2	0	0	0	1	0	0	0	1	0	0	0	0	0	1	50	1	50	0	0	33	-					
0100	4	0	0	1	0	0	2	1	0	0	0	0	0	0	3	75	1	25	0	0	29.2	-					
0200	3	0	0	0	0	2	0	1	0	0	0	0	0	0	1	33.33	1	33.33	0	0	31.4	-					
0300	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1	50	0	0	0	0	27.7	-					
0400	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	-					
0500	7	0	0	0	2	2	1	1	1	0	0	0	0	0	3	42.86	2	28.57	0	0	29.3	-					
0600	16	0	0	0	2	7	5	1	1	0	0	0	0	0	7	43.75	2	12.5	0	0	30.5	36.3					
0700	23	0	1	1	4	9	5	2	1	0	0	0	0	0	8	34.78	3	13.04	0	0	28.1	34.7					
0800	54	0	0	4	17	21	8	4	0	0	0	0	0	0	12	22.22	4	7.407	0	0	26.6	31.5					
0900	42	0	1	6	7	13	9	3	3	0	0	0	0	0	15	35.71	6	14.29	0	0	27.5	34.4					
1000	51	0	0	5	15	20	8	3	0	0	0	0	0	0	11	21.57	3	5.882	0	0	26.4	33.2					
1100	59	0	0	1	16	23	9	8	2	0	0	0	0	0	19	32.2	10	16.95	0	0	28.4	35.2					
1200	57	1	0	3	18	22	9	0	2	0	1	0	0	1	13	22.81	4	7.018	2	3.509	27.6	31.4					
1300	59	0	2	7	17	16	11	5	1	0	0	0	0	0	17	28.81	6	10.17	0	0	26.1	33.8					
1400	60	1	1	6	13	16	20	2	0	0	1	0	0	0	23	38.33	3	5	1	1.667	27.4	33					
1500	75	0	0	4	24	29	15	2	1	0	0	0	0	0	18	24	3	4	0	0	26.8	32.3					
1600	66	0	0	1	18	22	15	6	3	1	0	0	0	0	25	37.88	10	15.15	1	1.515	29.1	35.4					
1700	60	1	1	4	12	24	11	7	0	0	0	0	0	0	18	30	7	11.67	0	0	27.5	34.7					
1800	43	0	0	1	11	15	11	2	3	0	0	0	0	0	16	37.21	5	11.63	0	0	29	34.7					
1900	39	0	1	3	7	14	6	5	2	0	1	0	0	0	14	35.9	8	20.51	1	2.564	28.8	37					
2000	38	0	1	2	5	11	14	3	1	1	0	0	0	0	19	50	5	13.16	1	2.632	29.2	34.2					
2100	26	0	1	1	6	12	5	1	0	0	0	0	0	0	6	23.08	1	3.846	0	0	27.2	32.3					
2200	14	0	0	0	2	5	3	2	0	2	0	0	0	0	7	50	4	28.57	2	14.29	32.1	44.3					
2300	4	0	0	0	0	2	1	1	0	0	0	0	0	0	2	50	1	25	0	0	31.2	-					
07-19	649	3	6	43	172	230	131	44	16	1	2	0	0	1	195	30.05	64	9.861	4	0.616	27.5	33.3					
06-22	768	3	9	49	192	274	161	54	20	2	3	0	0	1	241	31.38	80	10.42	6	0.781	27.7	33.6					
06-00	786	3	9	49	194	281	165	57	20	4	3	0	0	1	250	31.81	85	10.81	8	1.018	27.8	33.7					
00-00	805	3	9	51	198	285	169	60	22	4	3	0	0	1	259	32.17	90	11.18	8	0.994	27.8	33.8					

SS413 Tredegar										Site	1	Location										Charist Way, Tredegar (N51.784233, W3.241675)					
08 June 2021					to	14 June 2021					Direction	Northbound					Speed Limit		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							
Speed Bins (PSL)																											
10 June 2021																											
0000	4	0	0	0	0	0	4	0	0	0	0	0	0	0	4	100	0	0	0	0	32.2	-					
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	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	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	34.6	-					
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.9	-					
0500	12	1	0	3	2	3	2	0	1	0	0	0	0	0	3	25	1	8.333	0	0	24.9	32					
0600	18	0	0	0	2	6	9	1	0	0	0	0	0	0	10	55.56	1	5.556	0	0	30	33.7					
0700	22	0	1	0	9	8	2	2	0	0	0	0	0	0	4	18.18	2	9.091	0	0	26.2	32.4					
0800	47	0	2	6	6	17	13	3	0	0	0	0	0	0	16	34.04	3	6.383	0	0	26.9	32.6					
0900	55	0	1	3	11	21	16	2	1	0	0	0	0	0	19	34.55	3	5.455	0	0	27.7	33.4					
1000	49	0	0	4	12	17	9	3	4	0	0	0	0	0	16	32.65	7	14.29	0	0	27.8	34.4					
1100	66	1	1	2	17	31	13	1	0	0	0	0	0	0	14	21.21	1	1.515	0	0	26.1	31.4					
1200	70	0	0	7	18	23	16	4	1	1	0	0	0	0	22	31.43	6	8.571	1	1.429	27.5	33.5					
1300	63	0	2	6	16	26	7	4	2	0	0	0	0	0	13	20.63	6	9.524	0	0	26.5	31.4					
1400	65	0	5	2	13	26	15	2	1	1	0	0	0	0	19	29.23	4	6.154	1	1.538	26.7	31.9					
1500	73	0	0	6	21	30	11	4	0	0	1	0	0	0	16	21.92	5	6.849	1	1.37	27.2	32.4					
1600	67	0	0	4	17	31	11	3	0	1	0	0	0	0	15	22.39	4	5.97	1	1.493	27.4	32.5					
1700	69	0	2	3	9	23	24	6	2	0	0	0	0	0	32	46.38	8	11.59	0	0	28.7	33.8					
1800	51	0	0	3	11	24	9	3	1	0	0	0	0	0	13	25.49	4	7.843	0	0	28	33.1					
1900	53	1	1	3	16	21	10	1	0	0	0	0	0	0	11	20.75	1	1.887	0	0	25.9	30.6					
2000	39	0	0	4	17	7	8	2	0	0	1	0	0	0	11	28.21	3	7.692	1	2.564	26.8	32.8					
2100	18	0	0	0	6	5	7	0	0	0	0	0	0	0	7	38.89	0	0	0	0	27.9	32.7					
2200	13	0	0	0	1	9	3	0	0	0	0	0	0	0	3	23.08	0	0	0	0	27.9	31.8					
2300	5	0	0	1	0	1	3	0	0	0	0	0	0	0	3	60	0	0	0	0	28.5	-					
07-19	697	1	14	46	160	277	146	37	12	3	1	0	0	0	199	28.55	53	7.604	4	0.574	27.3	32.7					
06-22	825	2	15	53	201	316	180	41	12	3	2	0	0	0	238	28.85	58	7.03	5	0.606	27.2	32.6					
06-00	843	2	15	54	202	326	186	41	12	3	2	0	0	0	244	28.94	58	6.88	5	0.593	27.2	32.5					
00-00	862	3	15	57	205	329	194	41	13	3	2	0	0	0	253	29.35	59	6.845	5	0.58	27.2	32.5					

SS413 Tredegar										Site 1		Location Charist Way, Tredegar (N51.784233, W3.241675)												
08 June 2021					to					14 June 2021					Direction Northbound		Speed Limit		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				
Speed Bins (PSL)																								
12 June 2021																								
0000	9	0	0	0	0	4	5	0	0	0	0	0	0	0	5	55.56	0	0	0	0	30.7	-		
0100	5	0	0	0	2	1	2	0	0	0	0	0	0	0	2	40	0	0	0	0	28	-		
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
0300	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	29.1	-		
0400	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	100	1	100	1	100	52.2	-		
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
0600	5	1	0	0	1	1	2	0	0	0	0	0	0	0	2	40	0	0	0	0	24.9	-		
0700	17	0	0	2	3	7	4	1	0	0	0	0	0	0	5	29.41	1	5.882	0	0	26.5	32		
0800	20	0	0	1	6	7	3	3	0	0	0	0	0	0	6	30	3	15	0	0	27.7	36.2		
0900	32	0	0	0	7	10	11	4	0	0	0	0	0	0	15	46.88	4	12.5	0	0	29.6	34.7		
1000	54	2	0	2	18	17	6	6	3	0	0	0	0	0	15	27.78	9	16.67	0	0	27.3	35.8		
1100	60	0	1	7	18	16	13	5	0	0	0	0	0	0	18	30	5	8.333	0	0	26.8	33.4		
1200	68	0	0	2	8	27	22	8	1	0	0	0	0	0	31	45.59	9	13.24	0	0	29.4	35		
1300	52	0	1	1	14	19	12	3	1	0	0	1	0	0	17	32.69	5	9.615	1	1.923	27.9	32.2		
1400	59	1	1	3	18	26	8	2	0	0	0	0	0	0	10	16.95	2	3.39	0	0	26.1	31.1		
1500	54	0	1	1	9	22	12	6	3	0	0	0	0	0	21	38.89	9	16.67	0	0	29.3	35.7		
1600	52	1	0	2	14	14	15	3	2	1	0	0	0	0	21	40.38	6	11.54	1	1.923	28.5	33.6		
1700	54	0	0	3	6	25	18	1	1	0	0	0	0	0	20	37.04	2	3.704	0	0	28.6	33.1		
1800	46	0	0	0	8	12	17	7	1	0	0	1	0	0	26	56.52	9	19.57	1	2.174	30.6	35.6		
1900	32	0	1	1	6	11	9	3	0	1	0	0	0	0	13	40.63	4	12.5	1	3.125	28.9	34.4		
2000	42	0	0	1	12	10	13	5	0	0	0	0	1	0	19	45.24	6	14.29	1	2.381	29.6	34.3		
2100	32	0	0	4	12	10	4	2	0	0	0	0	0	0	6	18.75	2	6.25	0	0	25.4	30.6		
2200	28	0	1	5	7	8	3	2	1	0	0	1	0	0	7	25	4	14.29	1	3.571	26.9	34.9		
2300	13	0	0	2	1	5	5	0	0	0	0	0	0	0	5	38.46	0	0	0	0	27.1	30.7		
07-19	568	4	4	24	129	202	141	49	12	1	0	2	0	0	205	36.09	64	11.27	3	0.528	28.2	33.6		
06-22	679	5	5	30	160	234	169	59	12	2	0	2	1	0	245	36.08	76	11.19	5	0.736	28.2	33.6		
06-00	720	5	6	37	168	247	177	61	13	2	0	3	1	0	257	35.69	80	11.11	6	0.833	28.1	33.6		
00-00	737	5	6	37	170	253	185	61	13	2	1	3	1	0	266	36.09	81	10.99	7	0.95	28.2	33.5		

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)													
08 June 2021					to					14 June 2021					Direction Northbound					Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins													Speed Limit (PSL)		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	30	30									
13 June 2021																									
0000	8	0	0	0	3	4	1	0	0	0	0	0	0	0	1	12.5	0	0	0	0	26.9	-			
0100	3	0	0	0	0	1	0	2	0	0	0	0	0	0	2	66.67	2	66.67	0	0	33.1	-			
0200	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	-			
0300	3	0	0	0	0	2	1	0	0	0	0	0	0	0	1	33.33	0	0	0	0	28.7	-			
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	31.2	-			
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-			
0600	8	0	1	0	3	1	2	1	0	0	0	0	0	0	3	37.5	1	12.5	0	0	25.9	-			
0700	8	0	1	0	1	2	3	1	0	0	0	0	0	0	4	50	1	12.5	0	0	28.4	-			
0800	18	0	1	0	5	7	5	0	0	0	0	0	0	0	5	27.78	0	0	0	0	26.9	33.7			
0900	28	0	1	2	7	12	6	0	0	0	0	0	0	0	6	21.43	0	0	0	0	25.6	31			
1000	46	1	0	4	10	17	8	4	1	1	0	0	0	0	14	30.43	6	13.04	1	2.174	27.4	32.8			
1100	58	3	1	1	19	22	12	0	0	0	0	0	0	0	12	20.69	0	0	0	0	25.5	31.5			
1200	57	0	2	3	13	27	11	1	0	0	0	0	0	0	12	21.05	1	1.754	0	0	26.5	30.6			
1300	53	2	1	4	19	13	10	3	1	0	0	0	0	0	14	26.42	4	7.547	0	0	25.4	32.3			
1400	45	1	1	1	12	19	7	3	1	0	0	0	0	0	11	24.44	4	8.889	0	0	27.3	33.1			
1500	44	1	0	0	7	17	13	6	0	0	0	0	0	0	19	43.18	6	13.64	0	0	29.2	34.9			
1600	39	1	0	2	7	13	11	4	0	1	0	0	0	0	16	41.03	5	12.82	1	2.564	28.3	34.8			
1700	25	0	0	1	8	9	5	2	0	0	0	0	0	0	7	28	2	8	0	0	27.5	34			
1800	32	0	0	3	10	11	7	1	0	0	0	0	0	0	8	25	1	3.125	0	0	26.8	33.7			
1900	33	0	0	2	5	12	9	4	1	0	0	0	0	0	14	42.42	5	15.15	0	0	29	35.1			
2000	27	0	0	1	9	8	6	2	0	1	0	0	0	0	9	33.33	3	11.11	1	3.704	28.4	34.5			
2100	22	0	0	1	3	13	4	1	0	0	0	0	0	0	5	22.73	1	4.545	0	0	27.9	31.3			
2200	10	0	0	2	1	5	2	0	0	0	0	0	0	0	2	20	0	0	0	0	25.9	-			
2300	8	0	0	1	2	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.3	-			
07-19	453	9	8	21	118	169	98	25	3	2	0	0	0	0	128	28.26	30	6.623	2	0.442	26.9	32.8			
06-22	543	9	9	25	138	203	119	33	4	3	0	0	0	0	159	29.28	40	7.366	3	0.552	27.1	32.8			
06-00	561	9	9	28	141	213	121	33	4	3	0	0	0	0	161	28.7	40	7.13	3	0.535	27.1	32.8			
00-00	578	9	9	28	144	222	124	35	4	3	0	0	0	0	166	28.72	42	7.266	3	0.519	27.1	32.8			

SS413 Tredegar										Site	1	Location										Charist Way, Tredegar (N51.784233, W3.241675)					
08 June 2021					to					14 June 2021					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							
14 June 2021																											
0000	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	32.6	-					
0100	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.1	-					
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-					
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	30.2	-					
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-					
0500	10	0	1	1	3	2	1	2	0	0	0	0	0	0	3	30	2	20	0	0	26.3	-					
0600	15	0	0	0	2	4	2	6	1	0	0	0	0	0	9	60	7	46.67	0	0	33.2	39.3					
0700	22	0	0	0	7	9	4	1	0	1	0	0	0	0	6	27.27	2	9.091	1	4.545	28.5	33.2					
0800	48	0	0	2	6	16	16	6	2	0	0	0	0	0	24	50	8	16.67	0	0	29.9	35.7					
0900	41	1	0	4	6	19	6	4	1	0	0	0	0	0	11	26.83	5	12.2	0	0	27.2	34.1					
1000	37	0	1	5	7	15	7	2	0	0	0	0	0	0	9	24.32	2	5.405	0	0	26.1	31.7					
1100	62	0	1	10	19	16	10	3	2	1	0	0	0	0	16	25.81	6	9.677	1	1.613	26.3	32.7					
1200	58	0	0	4	12	20	13	9	0	0	0	0	0	0	22	37.93	9	15.52	0	0	28.3	35.3					
1300	50	1	0	1	7	17	19	5	0	0	0	0	0	0	24	48	5	10	0	0	29	33.3					
1400	59	0	1	3	11	19	18	6	1	0	0	0	0	0	25	42.37	7	11.86	0	0	28.3	34.8					
1500	71	1	0	3	14	24	21	8	0	0	0	0	0	0	29	40.85	8	11.27	0	0	28.2	33.6					
1600	64	0	1	1	11	32	16	2	1	0	0	0	0	0	19	29.69	3	4.688	0	0	28.2	32					
1700	72	1	0	5	17	27	18	4	0	0	0	0	0	0	22	30.56	4	5.556	0	0	27.2	31.9					
1800	44	1	0	5	12	15	8	2	1	0	0	0	0	0	11	25	3	6.818	0	0	26.3	32					
1900	39	0	1	1	5	15	10	6	1	0	0	0	0	0	17	43.59	7	17.95	0	0	29.4	35.5					
2000	41	0	4	0	7	13	14	3	0	0	0	0	0	0	17	41.46	3	7.317	0	0	27.7	33.7					
2100	16	0	0	3	5	4	3	1	0	0	0	0	0	0	4	25	1	6.25	0	0	26	32.9					
2200	17	0	0	2	5	4	2	2	1	1	0	0	0	0	6	35.29	4	23.53	1	5.882	28.9	39.9					
2300	4	0	0	1	0	2	1	0	0	0	0	0	0	0	1	25	0	0	0	0	25.7	-					
07-19	628	5	4	43	129	229	156	52	8	2	0	0	0	0	218	34.71	62	9.873	2	0.318	27.8	33.1					
06-22	739	5	9	47	148	265	185	68	10	2	0	0	0	0	265	35.86	80	10.83	2	0.271	28	33.8					
06-00	760	5	9	50	153	271	188	70	11	3	0	0	0	0	272	35.79	84	11.05	3	0.395	28	33.8					
00-00	773	5	10	51	156	274	191	72	11	3	0	0	0	0	277	35.83	86	11.13	3	0.388	28	33.8					

SS413 Tredegar										Site 1		Location Charist Way, Tredegar (N51.784233, W3.241675)													
08 June 2021					to					14 June 2021					Direction Northbound		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					
Average Day																									
0000	5	0	0	0	1	2	2	0	0	0	0	0	0	0	2	50	0	8.824	0	0	29.9	-			
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	56.25	1	25	0	0	30.6	-			
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	28.57	0	28.57	0	0	30.6	-			
0300	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	58.33	0	8.333	0	0	29.5	-			
0400	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	62.5	0	25	0	12.5	32.2	-			
0500	6	0	0	1	2	1	1	1	0	0	0	0	0	0	2	31.11	1	15.56	0	0	26.6	-			
0600	13	0	0	0	2	4	4	2	0	0	0	0	0	0	6	48.35	2	15.38	0	0	29.5	35.6			
0700	20	0	0	1	5	8	4	2	0	0	0	0	0	0	5	27.34	2	9.353	0	0.719	27.3	32.9			
0800	41	0	0	3	9	16	10	3	1	0	0	0	0	0	13	31.25	3	7.986	0	0	27.4	32.9			
0900	42	0	0	3	9	15	9	3	1	0	0	0	0	0	13	32.08	4	9.556	0	0	27.5	33.2			
1000	49	1	0	4	13	18	8	3	1	0	0	0	0	0	13	26.61	5	9.357	0	0.292	27.1	32.9			
1100	59	1	1	4	18	22	10	3	1	0	0	0	0	0	14	23.73	4	7.264	0	0.484	26.5	32.1			
1200	58	0	1	4	14	21	12	4	1	0	0	0	0	0	17	29.83	5	9.046	0	0.733	27.4	32.9			
1300	57	1	1	4	15	20	12	4	1	0	0	0	0	0	17	29.18	5	8.479	0	0.499	26.9	32.5			
1400	61	0	1	4	15	23	14	3	1	0	0	0	0	0	18	29.74	4	7.26	0	0.468	27.2	32.7			
1500	64	0	1	3	15	25	14	4	1	0	0	0	0	0	20	31.33	6	8.889	0	0.667	27.8	33			
1600	60	0	0	2	12	23	16	4	1	1	0	0	0	0	21	35.89	6	9.809	1	1.196	28.5	33.6			
1700	60	1	1	3	11	24	16	4	1	0	0	0	0	0	21	35.46	5	8.747	0	0.236	28.1	33.2			
1800	47	0	0	2	11	17	12	3	2	0	0	0	0	0	17	36.59	5	10.98	0	0.305	28.5	34.1			
1900	40	0	1	2	8	15	10	4	1	0	0	0	0	0	14	35.46	5	11.35	0	0.709	28	34.1			
2000	38	0	1	3	9	12	10	3	0	0	0	0	0	0	14	37.08	4	10.86	1	1.498	28.1	33.4			
2100	25	0	0	2	6	9	5	1	1	0	0	0	0	0	7	28.32	2	7.514	0	0.578	27.4	32.5			
2200	16	0	0	2	3	6	3	1	1	0	0	0	0	0	5	30.97	2	13.27	1	3.54	27.7	34.3			
2300	7	0	0	1	1	3	2	0	0	0	0	0	0	0	2	33.33	0	6.25	0	0	27.9	-			
07-19	619	4	7	37	146	232	137	42	10	2	1	0	0	0	191	30.89	55	8.82	3	0.485	27.5	33			
06-22	735	5	9	44	172	272	166	51	12	3	1	0	0	0	233	31.69	67	9.137	4	0.544	27.6	33.1			
06-00	758	5	9	47	176	281	170	53	12	3	1	0	0	0	240	31.69	70	9.199	5	0.603	27.6	33.1			
00-00	775	5	9	48	180	285	175	55	13	3	1	0	0	0	248	31.97	72	9.342	5	0.608	27.6	33.2			

SS413 Tredegar										Site	1	Location										Charist Way, Tredegar (N51.784233, W3.241675)			
08 June 2021					to					14 June 2021					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			

Virtual Week

Mon	773	5	10	51	156	274	191	72	11	3	0	0	0	0	277	35.83	86	11.13	3	0.388	28	33.8
Tue	853	7	8	65	211	311	183	53	10	4	1	0	0	0	251	29.43	68	7.972	5	0.586	27.3	33.1
Wed	805	3	9	51	198	285	169	60	22	4	3	0	0	1	259	32.17	90	11.18	8	0.994	27.8	33.8
Thu	862	3	15	57	205	329	194	41	13	3	2	0	0	0	253	29.35	59	6.845	5	0.58	27.2	32.5
Fri	819	5	8	45	174	324	182	61	18	2	0	0	0	0	263	32.11	81	9.89	2	0.244	27.8	33.4
Sat	737	5	6	37	170	253	185	61	13	2	1	3	1	0	266	36.09	81	10.99	7	0.95	28.2	33.5
Sun	578	9	9	28	144	222	124	35	4	3	0	0	0	0	166	28.72	42	7.266	3	0.519	27.1	32.8

5 Day Average

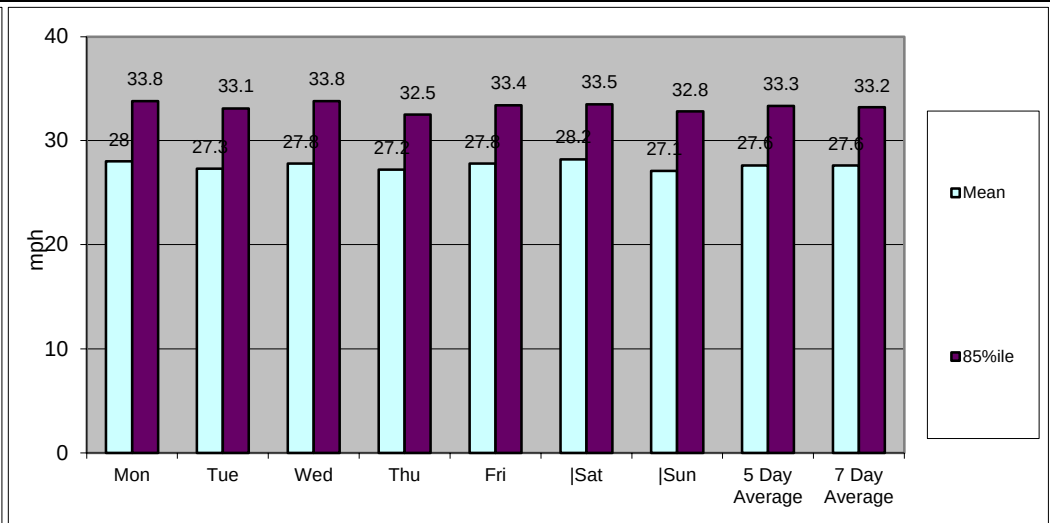
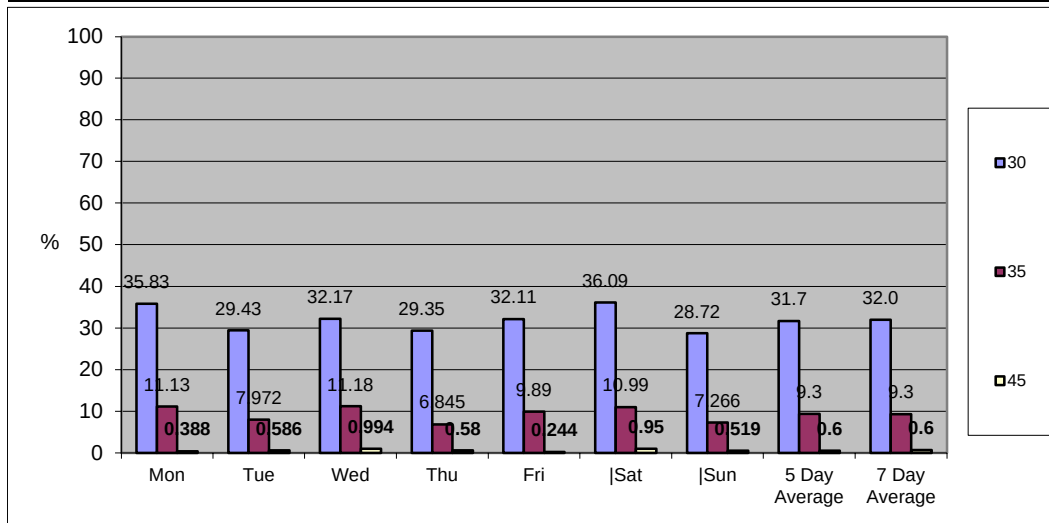
[--]	822	5	10	54	189	305	184	57	15	3	1	0	0	0	261	31.7	77	9.3	5	0.6	27.6	33.3
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7 Day Average

[--]	775	5	9	48	180	285	175	55	13	3	1	0	0	0	248	32.0	72	9.3	5	0.6	27.6	33.2
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Total Vehicles

[--]	5427	37	65	334	1258	1998	1228	383	91	21	7	3	1	1	1735	32	507	9	33	1	28	33
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SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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	
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
08 June 2021															
0000	2	0	2	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	
0200	0	0	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	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	8	0	8	0	0	0	0	0	0	0	0	0	0	0	
0600	18	0	13	4	0	0	1	0	0	0	0	0	0	0	
0700	18	0	16	2	0	0	0	0	0	0	0	0	0	0	
0800	56	2	46	6	0	2	0	0	0	0	0	0	0	0	
0900	54	1	46	5	0	2	0	0	0	0	0	0	0	0	
1000	67	0	58	8	1	0	0	0	0	0	0	0	0	0	
1100	59	0	52	5	0	1	0	0	1	0	0	0	0	0	
1200	52	0	46	5	0	0	1	0	0	0	0	0	0	0	
1300	62	0	52	7	1	2	0	0	0	0	0	0	0	0	
1400	74	0	65	9	0	0	0	0	0	0	0	0	0	0	
1500	82	4	68	8	0	1	1	0	0	0	0	0	0	0	
1600	71	1	67	3	0	0	0	0	0	0	0	0	0	0	
1700	89	2	84	2	1	0	0	0	0	0	0	0	0	0	
1800	55	2	50	3	0	0	0	0	0	0	0	0	0	0	
1900	49	1	45	3	0	0	0	0	0	0	0	0	0	0	
2000	41	1	38	2	0	0	0	0	0	0	0	0	0	0	
2100	35	2	32	1	0	0	0	0	0	0	0	0	0	0	
2200	21	1	20	0	0	0	0	0	0	0	0	0	0	0	
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
07-19	739	12	650	63	3	8	2	0	1	0	0	0	0	0	
06-22	882	16	778	73	3	8	3	0	1	0	0	0	0	0	
06-00	906	17	801	73	3	8	3	0	1	0	0	0	0	0	
00-00	918	17	813	73	3	8	3	0	1	0	0	0	0	0	

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
09 June 2021															
0000	3	0	3	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	3	0	3	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
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0500	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0
0600	29	0	24	5	0	0	0	0	0	0	0	0	0	0	0
0700	22	0	17	5	0	0	0	0	0	0	0	0	0	0	0
0800	63	1	56	4	0	2	0	0	0	0	0	0	0	0	0
0900	41	0	34	6	0	1	0	0	0	0	0	0	0	0	0
1000	59	1	51	6	0	1	0	0	0	0	0	0	0	0	0
1100	63	0	58	4	0	1	0	0	0	0	0	0	0	0	0
1200	42	0	39	3	0	0	0	0	0	0	0	0	0	0	0
1300	57	0	48	7	1	1	0	0	0	0	0	0	0	0	0
1400	90	1	75	13	0	0	1	0	0	0	0	0	0	0	0
1500	79	1	73	4	0	1	0	0	0	0	0	0	0	0	0
1600	86	0	82	4	0	0	0	0	0	0	0	0	0	0	0
1700	75	1	69	3	1	1	0	0	0	0	0	0	0	0	0
1800	45	0	42	3	0	0	0	0	0	0	0	0	0	0	0
1900	45	1	40	4	0	0	0	0	0	0	0	0	0	0	0
2000	26	1	24	1	0	0	0	0	0	0	0	0	0	0	0
2100	25	0	24	1	0	0	0	0	0	0	0	0	0	0	0
2200	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0
2300	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
07-19	722	5	644	62	2	8	1	0	0	0	0	0	0	0	0
06-22	847	7	756	73	2	8	1	0	0	0	0	0	0	0	0
06-00	870	7	779	73	2	8	1	0	0	0	0	0	0	0	0
00-00	891	7	800	73	2	8	1	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			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	
10 June 2021															
0000	2	0	2	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	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	8	0	6	2	0	0	0	0	0	0	0	0	0	0	
0600	21	1	13	7	0	0	0	0	0	0	0	0	0	0	
0700	22	0	16	6	0	0	0	0	0	0	0	0	0	0	
0800	62	0	53	7	1	1	0	0	0	0	0	0	0	0	
0900	59	0	54	4	0	1	0	0	0	0	0	0	0	0	
1000	55	0	50	4	1	0	0	0	0	0	0	0	0	0	
1100	55	0	47	7	0	1	0	0	0	0	0	0	0	0	
1200	62	0	54	8	0	0	0	0	0	0	0	0	0	0	
1300	65	0	57	6	1	1	0	0	0	0	0	0	0	0	
1400	84	1	73	10	0	0	0	0	0	0	0	0	0	0	
1500	82	1	69	11	0	1	0	0	0	0	0	0	0	0	
1600	76	0	69	5	1	0	1	0	0	0	0	0	0	0	
1700	75	0	68	5	1	0	1	0	0	0	0	0	0	0	
1800	54	0	49	4	0	0	1	0	0	0	0	0	0	0	
1900	42	0	42	0	0	0	0	0	0	0	0	0	0	0	
2000	31	0	29	2	0	0	0	0	0	0	0	0	0	0	
2100	15	0	15	0	0	0	0	0	0	0	0	0	0	0	
2200	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
2300	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
07-19	751	2	659	77	5	5	3	0	0	0	0	0	0	0	
06-22	860	3	758	86	5	5	3	0	0	0	0	0	0	0	
06-00	880	3	778	86	5	5	3	0	0	0	0	0	0	0	
00-00	890	3	786	88	5	5	3	0	0	0	0	0	0	0	

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			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	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	
11 June 2021															
0000	1	0	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
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	1	0	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	27	0	23	4	0	0	0	0	0	0	0	0	0	0	0
0700	18	0	17	1	0	0	0	0	0	0	0	0	0	0	0
0800	68	0	60	7	0	1	0	0	0	0	0	0	0	0	0
0900	60	0	51	8	0	1	0	0	0	0	0	0	0	0	0
1000	56	0	48	7	1	0	0	0	0	0	0	0	0	0	0
1100	45	1	41	2	0	1	0	0	0	0	0	0	0	0	0
1200	75	0	67	7	1	0	0	0	0	0	0	0	0	0	0
1300	60	0	47	11	0	2	0	0	0	0	0	0	0	0	0
1400	84	1	77	6	0	0	0	0	0	0	0	0	0	0	0
1500	79	1	68	9	0	0	1	0	0	0	0	0	0	0	0
1600	68	0	65	2	0	1	0	0	0	0	0	0	0	0	0
1700	72	2	66	3	1	0	0	0	0	0	0	0	0	0	0
1800	41	0	38	3	0	0	0	0	0	0	0	0	0	0	0
1900	38	0	36	2	0	0	0	0	0	0	0	0	0	0	0
2000	37	0	34	3	0	0	0	0	0	0	0	0	0	0	0
2100	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0
2200	16	0	16	0	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	726	5	645	66	3	6	1	0	0	0	0	0	0	0	0
06-22	840	5	750	75	3	6	1	0	0	0	0	0	0	0	0
06-00	863	5	773	75	3	6	1	0	0	0	0	0	0	0	0
00-00	877	5	786	75	3	6	2	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
12 June 2021															
0000	6	0	6	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
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0600	11	0	9	2	0	0	0	0	0	0	0	0	0	0	0
0700	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0
0800	21	0	16	5	0	0	0	0	0	0	0	0	0	0	0
0900	47	0	43	3	0	1	0	0	0	0	0	0	0	0	0
1000	54	0	48	5	1	0	0	0	0	0	0	0	0	0	0
1100	63	0	55	7	0	1	0	0	0	0	0	0	0	0	0
1200	71	0	66	5	0	0	0	0	0	0	0	0	0	0	0
1300	72	2	66	2	1	1	0	0	0	0	0	0	0	0	0
1400	62	1	60	1	0	0	0	0	0	0	0	0	0	0	0
1500	60	1	55	3	0	1	0	0	0	0	0	0	0	0	0
1600	52	0	47	4	1	0	0	0	0	0	0	0	0	0	0
1700	44	2	38	2	1	0	0	0	1	0	0	0	0	0	0
1800	46	2	40	4	0	0	0	0	0	0	0	0	0	0	0
1900	41	0	41	0	0	0	0	0	0	0	0	0	0	0	0
2000	29	0	27	2	0	0	0	0	0	0	0	0	0	0	0
2100	36	0	34	1	1	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	0
2300	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0
07-19	609	8	551	41	4	4	0	0	1	0	0	0	0	0	0
06-22	726	8	662	46	5	4	0	0	1	0	0	0	0	0	0
06-00	768	8	704	46	5	4	0	0	1	0	0	0	0	0	0
00-00	780	8	715	47	5	4	0	0	1	0	0	0	0	0	0

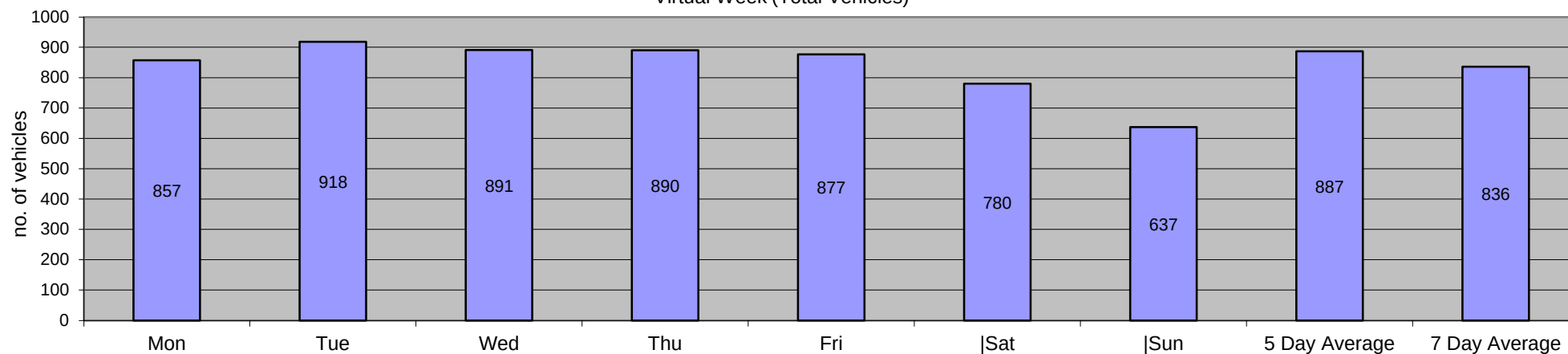
[illegible]

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT	BUSES	TWO	THREE	FOUR OR	FOUR OR	FIVE	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV	GOODS VEHICLES		AXLE, SIX TYRE, RIGID						AXLE RIGID			MORE AXLE RIGID
14 June 2021															
0000	1	0	1	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	7	0	6	1	0	0	0	0	0	0	0	0	0	0	
0600	22	0	18	4	0	0	0	0	0	0	0	0	0	0	
0700	23	0	22	1	0	0	0	0	0	0	0	0	0	0	
0800	55	0	47	6	1	1	0	0	0	0	0	0	0	0	
0900	43	1	35	6	1	0	0	0	0	0	0	0	0	0	
1000	52	2	46	4	0	0	0	0	0	0	0	0	0	0	
1100	62	2	53	6	1	0	0	0	0	0	0	0	0	0	
1200	57	0	52	3	0	2	0	0	0	0	0	0	0	0	
1300	55	0	46	9	0	0	0	0	0	0	0	0	0	0	
1400	71	0	66	4	1	0	0	0	0	0	0	0	0	0	
1500	80	0	66	13	1	0	0	0	0	0	0	0	0	0	
1600	77	0	69	8	0	0	0	0	0	0	0	0	0	0	
1700	70	1	62	6	0	1	0	0	0	0	0	0	0	0	
1800	63	0	59	4	0	0	0	0	0	0	0	0	0	0	
1900	35	1	32	2	0	0	0	0	0	0	0	0	0	0	
2000	32	4	28	0	0	0	0	0	0	0	0	0	0	0	
2100	30	1	27	2	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	
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
07-19	708	6	623	70	5	4	0	0	0	0	0	0	0	0	
06-22	827	12	728	78	5	4	0	0	0	0	0	0	0	0	
06-00	846	12	746	79	5	4	0	0	0	0	0	0	0	0	
00-00	857	12	756	80	5	4	0	0	0	0	0	0	0	0	

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
Average Day															
0000	4	0	4	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	1	0	1	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
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	7	0	6	0	0	0	0	0	0	0	0	0	0	0	0
0600	19	0	15	4	0	0	0	0	0	0	0	0	0	0	0
0700	18	0	16	2	0	0	0	0	0	0	0	0	0	0	0
0800	48	0	41	5	0	1	0	0	0	0	0	0	0	0	0
0900	48	1	42	5	0	1	0	0	0	0	0	0	0	0	0
1000	56	1	50	5	1	0	0	0	0	0	0	0	0	0	0
1100	56	0	50	5	0	1	0	0	0	0	0	0	0	0	0
1200	59	0	54	5	0	0	0	0	0	0	0	0	0	0	0
1300	62	1	53	7	1	1	0	0	0	0	0	0	0	0	0
1400	74	1	67	6	0	0	0	0	0	0	0	0	0	0	0
1500	73	1	63	7	0	1	0	0	0	0	0	0	0	0	0
1600	67	0	62	4	0	0	0	0	0	0	0	0	0	0	0
1700	67	1	61	3	1	0	0	0	0	0	0	0	0	0	0
1800	50	1	45	3	0	0	0	0	0	0	0	0	0	0	0
1900	42	0	39	2	0	0	0	0	0	0	0	0	0	0	0
2000	33	1	31	1	0	0	0	0	0	0	0	0	0	0	0
2100	25	0	24	1	0	0	0	0	0	0	0	0	0	0	0
2200	17	0	16	0	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	679	8	604	57	3	5	1	0	0	0	0	0	0	0	0
06-22	798	9	714	65	3	5	1	0	0	0	0	0	0	0	0
06-00	822	10	737	65	3	5	1	0	0	0	0	0	0	0	0
00-00	836	10	750	66	3	5	1	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021			to 14 June 2021			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	857	12	756	80	5	4	0	0	0	0	0	0	0	0	
Tue	918	17	813	73	3	8	3	0	1	0	0	0	0	0	
Wed	891	7	800	73	2	8	1	0	0	0	0	0	0	0	
Thu	890	3	786	88	5	5	3	0	0	0	0	0	0	0	
Fri	877	5	786	75	3	6	2	0	0	0	0	0	0	0	
Sat	780	8	715	47	5	4	0	0	1	0	0	0	0	0	
Sun	637	15	597	25	0	0	0	0	0	0	0	0	0	0	
5 Day Average															
[--]	887	9	788	78	4	6	2	0	0	0	0	0	0	0	
7 Day Average															
[--]	836	10	750	66	3	5	1	0	0	0	0	0	0	0	
Total Vehicles															
[--]	5850	67	5253	461	23	35	9	0	2	0	0	0	0	0	

Virtual Week (Total Vehicles)



SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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	2	0	0	0	0	1	0	1	0	0	0	0	0	0	1	50	1	50	0	0	31.9	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	12.3	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	30.8	-
0500	8	0	0	0	1	6	0	1	0	0	0	0	0	0	1	12.5	1	12.5	0	0	27	-
0600	18	1	1	0	4	7	3	1	1	0	0	0	0	0	5	27.78	2	11.11	0	0	26.8	32.7
0700	18	0	0	1	4	8	4	0	1	0	0	0	0	0	5	27.78	1	5.556	0	0	27.5	32.3
0800	56	1	1	8	8	22	11	4	0	0	1	0	0	0	16	28.57	5	8.929	1	1.786	26.7	34.1
0900	54	0	3	3	12	20	10	3	1	2	0	0	0	0	16	29.63	6	11.11	2	3.704	27.4	33
1000	67	1	3	3	20	23	11	6	0	0	0	0	0	0	17	25.37	6	8.955	0	0	26.3	31.9
1100	59	1	3	2	24	24	4	1	0	0	0	0	0	0	5	8.475	1	1.695	0	0	24.8	28.2
1200	52	1	2	4	14	20	8	1	2	0	0	0	0	0	11	21.15	3	5.769	0	0	25.8	31.5
1300	62	0	2	4	21	25	7	2	1	0	0	0	0	0	10	16.13	3	4.839	0	0	25.8	31.1
1400	74	0	3	8	14	31	16	1	0	1	0	0	0	0	18	24.32	2	2.703	1	1.351	26.2	31.2
1500	82	0	2	8	25	29	11	3	3	1	0	0	0	0	18	21.95	7	8.537	1	1.22	26.5	30.8
1600	71	0	0	9	16	31	10	5	0	0	0	0	0	0	15	21.13	5	7.042	0	0	26.7	33
1700	89	0	2	2	21	38	22	3	0	0	1	0	0	0	26	29.21	4	4.494	1	1.124	27.6	32.3
1800	55	0	0	0	10	25	15	2	2	1	0	0	0	0	20	36.36	5	9.091	1	1.818	29	33.4
1900	49	0	1	2	14	24	6	2	0	0	0	0	0	0	8	16.33	2	4.082	0	0	26.1	30.8
2000	41	0	0	3	10	17	10	0	1	0	0	0	0	0	11	26.83	1	2.439	0	0	27.2	31.8
2100	35	0	2	2	7	13	9	1	1	0	0	0	0	0	11	31.43	2	5.714	0	0	27.2	32.8
2200	21	0	0	0	4	6	8	1	2	0	0	0	0	0	11	52.38	3	14.29	0	0	30.3	34.8
2300	3	0	0	0	0	0	1	2	0	0	0	0	0	0	3	100	2	66.67	0	0	36.2	-
07-19	739	4	21	52	189	296	129	31	10	5	2	0	0	0	177	23.95	48	6.495	7	0.947	26.7	31.8
06-22	882	5	25	59	224	357	157	35	13	5	2	0	0	0	212	24.04	55	6.236	7	0.794	26.7	31.8
06-00	906	5	25	59	228	363	166	38	15	5	2	0	0	0	226	24.94	60	6.623	7	0.773	26.8	31.9
00-00	918	5	26	59	229	370	167	40	15	5	2	0	0	0	229	24.95	62	6.754	7	0.763	26.8	31.9

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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
09 June 2021																						
0000	3	0	0	0	0	0	2	0	1	0	0	0	0	0	3	100	1	33.33	0	0	33.6	-
0100	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.4	-
0200	3	0	0	0	1	0	0	2	0	0	0	0	0	0	2	66.67	2	66.67	0	0	33.7	-
0300	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	100	1	100	0	0	39.6	-
0400	3	0	0	0	0	1	1	1	0	0	0	0	0	0	2	66.67	1	33.33	0	0	32.1	-
0500	10	0	1	0	1	6	1	1	0	0	0	0	0	0	2	20	1	10	0	0	27	-
0600	29	1	0	1	4	14	6	2	1	0	0	0	0	0	9	31.03	3	10.34	0	0	28.3	34.1
0700	22	0	1	2	3	13	2	1	0	0	0	0	0	0	3	13.64	1	4.545	0	0	26.4	30.9
0800	63	0	1	5	14	19	17	5	2	0	0	0	0	0	24	38.1	7	11.11	0	0	27.7	33.8
0900	41	0	0	3	8	20	7	3	0	0	0	0	0	0	10	24.39	3	7.317	0	0	27.5	31.7
1000	59	0	3	5	25	17	6	3	0	0	0	0	0	0	9	15.25	3	5.085	0	0	24.9	30.2
1100	63	0	5	6	22	19	8	2	1	0	0	0	0	0	11	17.46	3	4.762	0	0	25.1	31.5
1200	42	0	0	4	6	18	9	4	0	1	0	0	0	0	14	33.33	5	11.9	1	2.381	28	32.6
1300	57	0	2	2	21	19	10	2	1	0	0	0	0	0	13	22.81	3	5.263	0	0	26.2	31.6
1400	90	1	1	6	22	33	19	7	1	0	0	0	0	0	27	30	8	8.889	0	0	27	32.8
1500	79	0	1	8	24	35	9	0	2	0	0	0	0	0	11	13.92	2	2.532	0	0	25.8	30
1600	86	0	4	4	19	34	23	2	0	0	0	0	0	0	25	29.07	2	2.326	0	0	26.7	31.4
1700	75	2	2	4	15	25	23	4	0	0	0	0	0	0	27	36	4	5.333	0	0	27.1	33.3
1800	45	0	0	0	16	16	9	1	3	0	0	0	0	0	13	28.89	4	8.889	0	0	27.9	32.3
1900	45	0	2	6	8	22	4	2	1	0	0	0	0	0	7	15.56	3	6.667	0	0	25.9	30.3
2000	26	1	1	1	4	7	8	1	2	0	1	0	0	0	12	46.15	4	15.38	1	3.846	29	37.3
2100	25	0	0	0	8	6	9	1	0	1	0	0	0	0	11	44	2	8	1	4	28.8	33.9
2200	17	0	0	0	2	7	7	1	0	0	0	0	0	0	8	47.06	1	5.882	0	0	29.8	34.2
2300	6	0	0	0	1	3	1	0	1	0	0	0	0	0	2	33.33	1	16.67	0	0	30.2	-
07-19	722	3	20	49	195	268	142	34	10	1	0	0	0	0	187	25.9	45	6.233	1	0.139	26.6	32
06-22	847	5	23	57	219	317	169	40	14	2	1	0	0	0	226	26.68	57	6.73	3	0.354	26.8	32.1
06-00	870	5	23	57	222	327	177	41	15	2	1	0	0	0	236	27.13	59	6.782	3	0.345	26.9	32.2
00-00	891	5	24	58	224	334	181	46	16	2	1	0	0	0	246	27.61	65	7.295	3	0.337	26.9	32.2

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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
10 June 2021																						
0000	2	0	0	0	0	0	0	2	0	0	0	0	0	0	2	100	2	100	0	0	37.6	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	8	0	1	0	2	1	3	1	0	0	0	0	0	0	4	50	1	12.5	0	0	27.1	-
0600	21	1	0	3	3	9	2	2	0	1	0	0	0	0	5	23.81	3	14.29	1	4.762	27.3	35.7
0700	22	0	0	0	3	10	8	0	0	0	1	0	0	0	9	40.91	1	4.545	1	4.545	29.9	33.1
0800	62	1	0	2	14	30	13	0	1	1	0	0	0	0	15	24.19	2	3.226	1	1.613	27.5	31.3
0900	59	0	2	3	18	20	11	4	1	0	0	0	0	0	16	27.12	5	8.475	0	0	27.1	33.4
1000	55	0	2	5	15	18	14	0	0	0	0	1	0	0	15	27.27	1	1.818	1	1.818	26.9	31.6
1100	55	0	1	6	19	18	8	3	0	0	0	0	0	0	11	20	3	5.455	0	0	25.5	31.2
1200	62	0	0	4	19	13	21	4	1	0	0	0	0	0	26	41.94	5	8.065	0	0	27.7	32.8
1300	65	1	3	7	17	26	10	1	0	0	0	0	0	0	11	16.92	1	1.538	0	0	25	30.6
1400	84	2	3	8	26	23	17	3	1	1	0	0	0	0	22	26.19	5	5.952	1	1.19	25.8	31.5
1500	82	0	2	4	24	31	18	3	0	0	0	0	0	0	21	25.61	3	3.659	0	0	26.6	31.9
1600	76	2	0	1	19	29	18	5	1	1	0	0	0	0	25	32.89	7	9.211	1	1.316	28.1	33.7
1700	75	1	0	2	19	29	21	2	1	0	0	0	0	0	24	32	3	4	0	0	27.4	32.2
1800	54	0	2	1	8	24	12	6	1	0	0	0	0	0	19	35.19	7	12.96	0	0	28.9	34.1
1900	42	2	1	3	8	20	6	2	0	0	0	0	0	0	8	19.05	2	4.762	0	0	26.1	30.8
2000	31	0	2	1	5	15	5	2	1	0	0	0	0	0	8	25.81	3	9.677	0	0	27.6	34
2100	15	0	0	2	3	3	5	2	0	0	0	0	0	0	7	46.67	2	13.33	0	0	28.5	35.2
2200	10	0	0	0	2	3	4	1	0	0	0	0	0	0	5	50	1	10	0	0	29.8	-
2300	10	0	0	0	2	4	2	1	0	0	1	0	0	0	4	40	2	20	1	10	30.7	-
07-19	751	7	15	43	201	271	171	31	7	3	1	1	0	0	214	28.5	43	5.726	5	0.666	27	32.2
06-22	860	10	18	52	220	318	189	39	8	4	1	1	0	0	242	28.14	53	6.163	6	0.698	27	32.2
06-00	880	10	18	52	224	325	195	41	8	4	2	1	0	0	251	28.52	56	6.364	7	0.795	27.1	32.3
00-00	890	10	19	52	226	326	198	44	8	4	2	1	0	0	257	28.88	59	6.629	7	0.787	27.1	32.3

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
to										14 June 2021												
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time	Total	0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Speed	Speed
Period	Vehicles	10	15	20	25	30	35	40	45	50	55	60	65	130			ACPO	ACPO	DFT	DFT		
11 June 2021																						
0000	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	-
0100	2	0	1	0	0	0	0	1	0	0	0	0	0	0	1	50	1	50	0	0	24.9	-
0200	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	30.5	-
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	-
0500	9	0	0	0	2	5	0	2	0	0	0	0	0	0	2	22.22	2	22.22	0	0	28.5	-
0600	27	1	3	2	4	10	4	2	1	0	0	0	0	0	7	25.93	3	11.11	0	0	25.8	33.5
0700	18	0	1	0	2	13	2	0	0	0	0	0	0	0	2	11.11	0	0	0	0	27.2	29.5
0800	68	0	0	6	16	29	9	6	2	0	0	0	0	0	17	25	8	11.76	0	0	27.6	33.4
0900	60	0	2	4	13	23	15	2	1	0	0	0	0	0	18	30	3	5	0	0	27	32.7
1000	56	0	2	7	12	22	12	1	0	0	0	0	0	0	13	23.21	1	1.786	0	0	25.8	31.9
1100	45	0	0	4	12	17	8	4	0	0	0	0	0	0	12	26.67	4	8.889	0	0	27.1	33.1
1200	75	0	1	6	24	25	16	3	0	0	0	0	0	0	19	25.33	3	4	0	0	26.8	32.7
1300	60	0	3	2	13	29	9	4	0	0	0	0	0	0	13	21.67	4	6.667	0	0	26.4	30.6
1400	84	0	0	11	19	34	17	1	2	0	0	0	0	0	20	23.81	3	3.571	0	0	27	32.4
1500	79	2	2	0	19	33	17	5	1	0	0	0	0	0	23	29.11	6	7.595	0	0	27.5	33.3
1600	68	0	0	1	21	20	22	4	0	0	0	0	0	0	26	38.24	4	5.882	0	0	27.8	33.4
1700	72	2	1	3	18	29	12	7	0	0	0	0	0	0	19	26.39	7	9.722	0	0	26.7	33
1800	41	0	1	2	11	13	10	4	0	0	0	0	0	0	14	34.15	4	9.756	0	0	27.3	31.6
1900	38	0	2	2	14	7	11	2	0	0	0	0	0	0	13	34.21	2	5.263	0	0	26.3	32.8
2000	37	0	1	2	7	12	5	8	0	2	0	0	0	0	15	40.54	10	27.03	2	5.405	29.4	37.1
2100	12	0	0	2	3	3	1	2	1	0	0	0	0	0	4	33.33	3	25	0	0	27.5	38.7
2200	16	0	0	2	2	6	2	3	0	0	0	1	0	0	6	37.5	4	25	1	6.25	29.9	37
2300	7	0	1	0	2	2	1	0	0	0	1	0	0	0	2	28.57	1	14.29	1	14.29	28.3	-
07-19	726	4	13	46	180	287	149	41	6	0	0	0	0	0	196	27	47	6.474	0	0	27	32.4
06-22	840	5	19	54	208	319	170	55	8	2	0	0	0	0	235	27.98	65	7.738	2	0.238	27.1	32.8
06-00	863	5	20	56	212	327	173	58	8	2	1	1	0	0	243	28.16	70	8.111	4	0.463	27.1	32.8
00-00	877	5	21	56	214	334	174	61	8	2	1	1	0	0	247	28.16	73	8.324	4	0.456	27.1	32.8

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
to										14 June 2021												
										Speed Bins					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		
12 June 2021																						
0000	6	0	0	0	2	3	0	1	0	0	0	0	0	0	1	16.67	1	16.67	0	0	27.6	-
0100	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.5	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	29.9	-
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0500	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.8	-
0600	11	0	1	1	2	3	4	0	0	0	0	0	0	0	4	36.36	0	0	0	0	26	32.7
0700	17	0	1	0	3	4	7	2	0	0	0	0	0	0	9	52.94	2	11.76	0	0	28.2	33.9
0800	21	0	0	0	3	6	7	4	1	0	0	0	0	0	12	57.14	5	23.81	0	0	30.5	35.5
0900	47	0	1	5	11	16	10	4	0	0	0	0	0	0	14	29.79	4	8.511	0	0	27.1	33.7
1000	54	1	0	3	20	18	11	0	1	0	0	0	0	0	12	22.22	1	1.852	0	0	26	31.5
1100	63	0	2	7	16	22	12	4	0	0	0	0	0	0	16	25.4	4	6.349	0	0	26.2	33
1200	71	0	0	5	19	34	9	3	0	1	0	0	0	0	13	18.31	4	5.634	1	1.408	26.8	30.8
1300	72	0	3	7	14	29	17	0	1	0	0	1	0	0	19	26.39	2	2.778	1	1.389	26.8	32.4
1400	62	1	4	6	19	17	10	3	1	1	0	0	0	0	15	24.19	5	8.065	1	1.613	25.7	31.8
1500	60	0	1	2	13	26	14	3	1	0	0	0	0	0	18	30	4	6.667	0	0	27.9	32.1
1600	52	1	1	3	12	13	16	6	0	0	0	0	0	0	22	42.31	6	11.54	0	0	27.6	33.2
1700	44	1	0	3	7	20	10	2	1	0	0	0	0	0	13	29.55	3	6.818	0	0	27.6	32.2
1800	46	0	2	0	8	21	11	2	1	0	1	0	0	0	15	32.61	4	8.696	1	2.174	28.4	33.1
1900	41	1	2	1	6	18	9	3	0	0	1	0	0	0	13	31.71	4	9.756	1	2.439	28.1	33.6
2000	29	0	0	1	9	8	10	1	0	0	0	0	0	0	11	37.93	1	3.448	0	0	27.5	32.2
2100	36	0	1	2	7	13	7	3	2	1	0	0	0	0	13	36.11	6	16.67	1	2.778	28.4	35.7
2200	27	0	1	3	11	5	5	1	1	0	0	0	0	0	7	25.93	2	7.407	0	0	25.9	32.4
2300	15	0	0	0	2	5	7	1	0	0	0	0	0	0	8	53.33	1	6.667	0	0	30.4	34.1
07-19	609	4	15	41	145	226	134	33	7	2	1	1	0	0	178	29.23	44	7.225	4	0.657	27.1	32.6
06-22	726	5	19	46	169	268	164	40	9	3	2	1	0	0	219	30.17	55	7.576	6	0.826	27.2	32.7
06-00	768	5	20	49	182	278	176	42	10	3	2	1	0	0	234	30.47	58	7.552	6	0.781	27.2	32.8
00-00	780	5	21	50	186	282	177	43	10	3	2	1	0	0	236	30.26	59	7.564	6	0.769	27.2	32.8

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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
13 June 2021																						
0000	10	0	0	2	1	3	3	1	0	0	0	0	0	0	4	40	1	10	0	0	26.7	-
0100	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	30.1	-
0200	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	100	0	0	0	0	32.3	-
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.9	-
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	32.9	-
0500	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	29.7	-
0600	8	0	1	2	0	3	0	2	0	0	0	0	0	0	2	25	2	25	0	0	24.8	-
0700	8	0	0	0	0	4	3	1	0	0	0	0	0	0	4	50	1	12.5	0	0	29.3	-
0800	14	1	0	3	1	4	5	0	0	0	0	0	0	0	5	35.71	0	0	0	0	25	32
0900	32	1	2	2	8	14	4	1	0	0	0	0	0	0	5	15.63	1	3.125	0	0	25.5	32.3
1000	51	1	2	1	13	23	10	0	0	0	0	0	0	1	11	21.57	1	1.961	1	1.961	26.5	30.6
1100	44	1	2	4	13	16	6	2	0	0	0	0	0	0	8	18.18	2	4.545	0	0	25.2	31
1200	57	0	2	4	20	13	11	6	1	0	0	0	0	0	18	31.58	7	12.28	0	0	26.8	34.2
1300	60	0	5	10	10	23	7	4	1	0	0	0	0	0	12	20	5	8.333	0	0	25.3	32.8
1400	54	1	1	3	16	18	11	4	0	0	0	0	0	0	15	27.78	4	7.407	0	0	26.8	33.2
1500	48	2	4	4	8	18	8	2	1	0	1	0	0	0	12	25	4	8.333	1	2.083	25.7	31.6
1600	41	0	0	1	9	14	14	2	0	1	0	0	0	0	17	41.46	3	7.317	1	2.439	28.5	33.3
1700	44	1	0	3	5	18	12	4	1	0	0	0	0	0	17	38.64	5	11.36	0	0	28.6	34.6
1800	44	0	0	1	9	18	6	4	3	1	0	1	1	0	16	36.36	10	22.73	3	6.818	30.5	38.8
1900	42	0	0	3	6	17	10	2	2	2	0	0	0	0	16	38.1	6	14.29	2	4.762	29.4	35
2000	35	0	0	1	4	15	11	2	2	0	0	0	0	0	15	42.86	4	11.43	0	0	30	34.4
2100	22	0	0	0	5	10	6	1	0	0	0	0	0	0	7	31.82	1	4.545	0	0	27.8	33.8
2200	10	0	0	0	1	7	0	1	1	0	0	0	0	0	2	20	2	20	0	0	29.8	-
2300	5	0	0	1	2	1	1	0	0	0	0	0	0	0	1	20	0	0	0	0	25.3	-
07-19	497	8	18	36	112	183	97	30	7	2	1	1	1	1	140	28.17	43	8.652	6	1.207	26.9	32.8
06-22	604	8	19	42	127	228	124	37	11	4	1	1	1	1	180	29.8	56	9.272	8	1.325	27.2	33.2
06-00	619	8	19	43	130	236	125	38	12	4	1	1	1	1	183	29.56	58	9.37	8	1.292	27.3	33.2
00-00	637	8	19	45	131	242	133	39	12	4	1	1	1	1	192	30.14	59	9.262	8	1.256	27.3	33.1

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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
14 June 2021																						
0000	1	0	0	0	0	0	0	1	0	0	0	0	0	0	1	100	1	100	0	0	36.3	-
0100	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.3	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.5	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.5	-
0500	7	0	1	0	2	3	1	0	0	0	0	0	0	0	1	14.29	0	0	0	0	25.3	-
0600	22	0	1	0	8	8	4	1	0	0	0	0	0	0	5	22.73	1	4.545	0	0	26.8	31.2
0700	23	0	0	1	3	15	4	0	0	0	0	0	0	0	4	17.39	0	0	0	0	27	30.3
0800	55	0	1	1	13	22	16	2	0	0	0	0	0	0	18	32.73	2	3.636	0	0	27.6	32.5
0900	43	0	0	1	13	16	10	3	0	0	0	0	0	0	13	30.23	3	6.977	0	0	27.5	32.4
1000	52	1	3	4	10	18	13	3	0	0	0	0	0	0	16	30.77	3	5.769	0	0	26	31.6
1100	62	0	0	3	17	26	11	5	0	0	0	0	0	0	16	25.81	5	8.065	0	0	27	31.9
1200	57	0	0	0	17	30	8	1	1	0	0	0	0	0	10	17.54	2	3.509	0	0	27.3	30.6
1300	55	0	2	3	13	23	11	2	1	0	0	0	0	0	14	25.45	3	5.455	0	0	26.8	32.5
1400	71	0	0	2	20	30	12	5	2	0	0	0	0	0	19	26.76	7	9.859	0	0	27.7	31.8
1500	80	0	0	5	23	33	17	2	0	0	0	0	0	0	19	23.75	2	2.5	0	0	26.7	31.4
1600	77	0	1	2	22	30	13	7	2	0	0	0	0	0	22	28.57	9	11.69	0	0	27.5	33.6
1700	70	0	0	2	17	29	15	7	0	0	0	0	0	0	22	31.43	7	10	0	0	28.1	33
1800	63	1	0	4	13	24	15	3	2	1	0	0	0	0	21	33.33	6	9.524	1	1.587	27.5	32.5
1900	35	0	0	1	9	13	7	4	0	1	0	0	0	0	12	34.29	5	14.29	1	2.857	29	35.5
2000	32	0	5	2	5	9	8	2	1	0	0	0	0	0	11	34.38	3	9.375	0	0	26.3	33.7
2100	30	0	2	2	4	12	8	1	1	0	0	0	0	0	10	33.33	2	6.667	0	0	27.6	33.4
2200	16	0	0	2	3	3	5	2	0	0	1	0	0	0	8	50	3	18.75	1	6.25	30.1	39
2300	3	0	1	0	0	0	1	1	0	0	0	0	0	0	2	66.67	1	33.33	0	0	28	-
07-19	708	2	7	28	181	296	145	40	8	1	0	0	0	0	194	27.4	49	6.921	1	0.141	27.3	32
06-22	827	2	15	33	207	338	172	48	10	2	0	0	0	0	232	28.05	60	7.255	2	0.242	27.3	32.2
06-00	846	2	16	35	210	341	178	51	10	2	1	0	0	0	242	28.61	64	7.565	3	0.355	27.3	32.2
00-00	857	2	17	36	212	346	179	52	10	2	1	0	0	0	244	28.47	65	7.585	3	0.35	27.3	32.2

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Southbound											
to										14 June 2021												
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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	Speed	Speed
Average Day																						
0000	4	0	0	0	0	1	1	1	0	0	0	0	0	0	2	48	1	28	0	0	29.5	-
0100	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25	0	12.5	0	0	22	-
0200	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	83.33	0	33.33	0	0	32.7	-
0300	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33.33	0	16.67	0	0	27.8	-
0400	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	57.14	0	14.29	0	0	31.2	-
0500	7	0	0	0	1	3	1	1	0	0	0	0	0	0	2	23.91	1	10.87	0	0	26.8	-
0600	19	1	1	1	4	8	3	1	0	0	0	0	0	0	5	27.21	2	10.29	0	0.735	26.8	32.7
0700	18	0	0	1	3	10	4	1	0	0	0	0	0	0	5	28.13	1	4.688	0	0.781	27.8	31.8
0800	48	0	0	4	10	19	11	3	1	0	0	0	0	0	15	31.56	4	8.555	0	0.59	27.5	32.9
0900	48	0	1	3	12	18	10	3	0	0	0	0	0	0	13	27.38	4	7.44	0	0.595	27.1	32.4
1000	56	1	2	4	16	20	11	2	0	0	0	0	0	0	13	23.6	2	4.061	0	0.508	26	31.3
1100	56	0	2	5	18	20	8	3	0	0	0	0	0	0	11	20.2	3	5.627	0	0	25.8	31.5
1200	59	0	1	4	17	22	12	3	1	0	0	0	0	0	16	26.68	4	6.971	0	0.481	27	32.2
1300	62	0	3	5	16	25	10	2	1	0	0	0	0	0	13	21.35	3	4.872	0	0.232	26	31.5
1400	74	1	2	6	19	27	15	3	1	0	0	0	0	0	19	26.2	5	6.551	0	0.578	26.6	32.1
1500	73	1	2	4	19	29	13	3	1	0	0	0	0	0	17	23.92	4	5.49	0	0.392	26.7	31.7
1600	67	0	1	3	17	24	17	4	0	0	0	0	0	0	22	32.27	5	7.643	0	0.425	27.5	32.9
1700	67	1	1	3	15	27	16	4	0	0	0	0	0	0	21	31.56	5	7.036	0	0.213	27.5	32.8
1800	50	0	1	1	11	20	11	3	2	0	0	0	0	0	17	33.91	6	11.49	1	1.724	28.5	33.2
1900	42	0	1	3	9	17	8	2	0	0	0	0	0	0	11	26.37	3	8.219	1	1.37	27.2	32.4
2000	33	0	1	2	6	12	8	2	1	0	0	0	0	0	12	35.93	4	11.26	0	1.299	28.1	33.9
2100	25	0	1	1	5	9	6	2	1	0	0	0	0	0	9	36	3	10.29	0	1.143	28	33.7
2200	17	0	0	1	4	5	4	1	1	0	0	0	0	0	7	40.17	2	13.68	0	1.709	29	34.5
2300	7	0	0	0	1	2	2	1	0	0	0	0	0	0	3	44.9	1	16.33	0	4.082	29.8	-
07-19	679	5	16	42	172	261	138	34	8	2	1	0	0	0	184	27.06	46	6.713	3	0.505	26.9	32.2
06-22	798	6	20	49	196	306	164	42	10	3	1	0	0	0	221	27.68	57	7.179	5	0.609	27	32.3
06-00	822	6	20	50	201	314	170	44	11	3	1	1	0	0	231	28.08	61	7.389	5	0.661	27.1	32.4
00-00	836	6	21	51	203	319	173	46	11	3	1	1	0	0	236	28.22	63	7.556	5	0.65	27.1	32.4

SS413 Tredegar										Site		1		Location		Charist Way, Tredegar (N51.784233, W3.241675)							
0/1/00				to		14 June 2021				Direction		Southbound				Speed Limit		ACPO (SL1)		DfT (SL2)			
																Speed Limit (PSL)							
Time Period	Total Vehicles	0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Mean	85%ile	
		10	15	20	25	30	35	40	45	50	55	60	65	130			ACPO	ACPO	DFT	DFT	Speed	Speed	

Virtual Week

Mon	857	2	17	36	212	346	179	52	10	2	1	0	0	0	244	28.47	65	7.585	3	0.35	27.3	32.2
Tue	918	5	26	59	229	370	167	40	15	5	2	0	0	0	229	24.95	62	6.754	7	0.763	26.8	31.9
Wed	891	5	24	58	224	334	181	46	16	2	1	0	0	0	246	27.61	65	7.295	3	0.337	26.9	32.2
Thu	890	10	19	52	226	326	198	44	8	4	2	1	0	0	257	28.88	59	6.629	7	0.787	27.1	32.3
Fri	877	5	21	56	214	334	174	61	8	2	1	1	0	0	247	28.16	73	8.324	4	0.456	27.1	32.8
Sat	780	5	21	50	186	282	177	43	10	3	2	1	0	0	236	30.26	59	7.564	6	0.769	27.2	32.8
Sun	637	8	19	45	131	242	133	39	12	4	1	1	1	1	192	30.14	59	9.262	8	1.256	27.3	33.1

5 Day Average

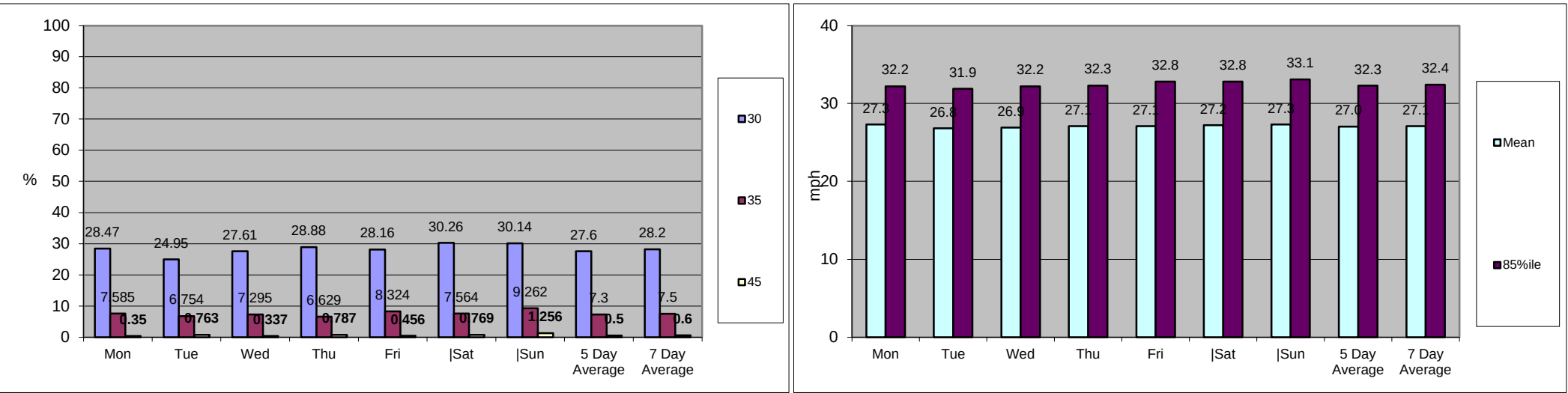
[--]	887	5	21	52	221	342	180	49	11	3	1	0	0	0	245	27.6	65	7.3	5	0.5	27.0	32.3
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7 Day Average

[--]	836	6	21	51	203	319	173	46	11	3	1	1	0	0	236	28.2	63	7.5	5	0.6	27.1	32.4
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Total Vehicles

[--]	5850	40	147	356	1422	2234	1209	325	79	22	10	4	1	1	1651	28.2	442	7.6	38	0.7	27.1	32.4
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SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to		14 June 2021		Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
08 June 2021															
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	1	0	1	0	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	0
0400	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0500	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0
0600	32	0	27	4	0	0	1	0	0	0	0	0	0	0	0
0700	45	0	36	8	0	0	0	0	1	0	0	0	0	0	0
0800	111	2	95	11	0	3	0	0	0	0	0	0	0	0	0
0900	98	2	82	11	0	3	0	0	0	0	0	0	0	0	0
1000	121	0	103	15	2	0	1	0	0	0	0	0	0	0	0
1100	121	2	106	11	0	1	0	0	1	0	0	0	0	0	0
1200	103	0	92	9	1	0	1	0	0	0	0	0	0	0	0
1300	121	0	103	14	1	3	0	0	0	0	0	0	0	0	0
1400	145	1	129	15	0	0	0	0	0	0	0	0	0	0	0
1500	141	4	123	11	0	2	1	0	0	0	0	0	0	0	0
1600	136	1	128	6	1	0	0	0	0	0	0	0	0	0	0
1700	157	3	147	5	2	0	0	0	0	0	0	0	0	0	0
1800	111	3	103	5	0	0	0	0	0	0	0	0	0	0	0
1900	98	3	91	3	0	0	0	0	1	0	0	0	0	0	0
2000	86	1	81	4	0	0	0	0	0	0	0	0	0	0	0
2100	75	4	69	2	0	0	0	0	0	0	0	0	0	0	0
2200	36	1	35	0	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	1410	18	1247	121	7	12	3	0	2	0	0	0	0	0	0
06-22	1701	26	1515	134	7	12	4	0	3	0	0	0	0	0	0
06-00	1744	27	1557	134	7	12	4	0	3	0	0	0	0	0	0
00-00	1771	27	1584	134	7	12	4	0	3	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
09 June 2021															
0000	5	0	5	0	0	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	0
0200	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0400	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0500	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0
0600	45	0	40	5	0	0	0	0	0	0	0	0	0	0	0
0700	45	0	38	7	0	0	0	0	0	0	0	0	0	0	0
0800	117	2	98	15	0	2	0	0	0	0	0	0	0	0	0
0900	83	1	70	10	0	2	0	0	0	0	0	0	0	0	0
1000	110	1	98	8	1	1	1	0	0	0	0	0	0	0	0
1100	122	0	114	6	0	2	0	0	0	0	0	0	0	0	0
1200	99	1	91	7	0	0	0	0	0	0	0	0	0	0	0
1300	116	1	99	13	1	2	0	0	0	0	0	0	0	0	0
1400	150	2	129	18	0	0	1	0	0	0	0	0	0	0	0
1500	154	1	143	9	0	1	0	0	0	0	0	0	0	0	0
1600	152	0	141	10	1	0	0	0	0	0	0	0	0	0	0
1700	135	2	119	11	2	1	0	0	0	0	0	0	0	0	0
1800	88	0	81	7	0	0	0	0	0	0	0	0	0	0	0
1900	84	2	70	12	0	0	0	0	0	0	0	0	0	0	0
2000	64	1	60	3	0	0	0	0	0	0	0	0	0	0	0
2100	51	0	49	2	0	0	0	0	0	0	0	0	0	0	0
2200	31	0	31	0	0	0	0	0	0	0	0	0	0	0	0
2300	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1371	11	1221	121	5	11	2	0	0	0	0	0	0	0	0
06-22	1615	14	1440	143	5	11	2	0	0	0	0	0	0	0	0
06-00	1656	14	1481	143	5	11	2	0	0	0	0	0	0	0	0
00-00	1696	14	1521	143	5	11	2	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
10 June 2021															
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	0	0	0	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
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	20	0	17	3	0	0	0	0	0	0	0	0	0	0	0
0600	39	1	30	8	0	0	0	0	0	0	0	0	0	0	0
0700	44	0	32	11	0	0	1	0	0	0	0	0	0	0	0
0800	109	0	94	13	1	1	0	0	0	0	0	0	0	0	0
0900	114	0	104	8	0	2	0	0	0	0	0	0	0	0	0
1000	104	0	93	8	2	0	0	0	1	0	0	0	0	0	0
1100	121	0	104	15	0	2	0	0	0	0	0	0	0	0	0
1200	132	0	115	16	1	0	0	0	0	0	0	0	0	0	0
1300	128	0	111	13	1	3	0	0	0	0	0	0	0	0	0
1400	149	1	130	18	0	0	0	0	0	0	0	0	0	0	0
1500	155	1	134	18	0	2	0	0	0	0	0	0	0	0	0
1600	143	0	134	6	2	0	1	0	0	0	0	0	0	0	0
1700	144	0	127	14	2	0	1	0	0	0	0	0	0	0	0
1800	105	0	94	10	0	0	1	0	0	0	0	0	0	0	0
1900	95	0	92	3	0	0	0	0	0	0	0	0	0	0	0
2000	70	0	66	4	0	0	0	0	0	0	0	0	0	0	0
2100	33	0	31	2	0	0	0	0	0	0	0	0	0	0	0
2200	23	0	23	0	0	0	0	0	0	0	0	0	0	0	0
2300	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1448	2	1272	150	9	10	4	0	1	0	0	0	0	0	0
06-22	1685	3	1491	167	9	10	4	0	1	0	0	0	0	0	0
06-00	1723	3	1529	167	9	10	4	0	1	0	0	0	0	0	0
00-00	1752	3	1555	170	9	10	4	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021			to			14 June 2021			Direction	Two-Way					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
11 June 2021															
0000	6	0	6	0	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	0
0200	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	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	0
0600	42	0	38	4	0	0	0	0	0	0	0	0	0	0	0
0700	38	0	33	5	0	0	0	0	0	0	0	0	0	0	0
0800	114	0	104	9	0	1	0	0	0	0	0	0	0	0	0
0900	111	0	96	13	0	2	0	0	0	0	0	0	0	0	0
1000	107	0	89	16	2	0	0	0	0	0	0	0	0	0	0
1100	91	1	80	7	0	2	0	0	1	0	0	0	0	0	0
1200	123	0	109	12	2	0	0	0	0	0	0	0	0	0	0
1300	125	0	104	17	0	3	0	0	1	0	0	0	0	0	0
1400	152	1	142	9	0	0	0	0	0	0	0	0	0	0	0
1500	153	1	138	12	0	1	1	0	0	0	0	0	0	0	0
1600	133	1	122	8	1	1	0	0	0	0	0	0	0	0	0
1700	147	2	136	7	2	0	0	0	0	0	0	0	0	0	0
1800	97	0	90	7	0	0	0	0	0	0	0	0	0	0	0
1900	75	0	71	4	0	0	0	0	0	0	0	0	0	0	0
2000	72	0	68	4	0	0	0	0	0	0	0	0	0	0	0
2100	31	0	30	1	0	0	0	0	0	0	0	0	0	0	0
2200	32	0	32	0	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	0
07-19	1391	6	1243	122	7	10	1	0	2	0	0	0	0	0	0
06-22	1611	6	1450	135	7	10	1	0	2	0	0	0	0	0	0
06-00	1660	6	1498	136	7	10	1	0	2	0	0	0	0	0	0
00-00	1696	6	1532	137	7	10	2	0	2	0	0	0	0	0	0

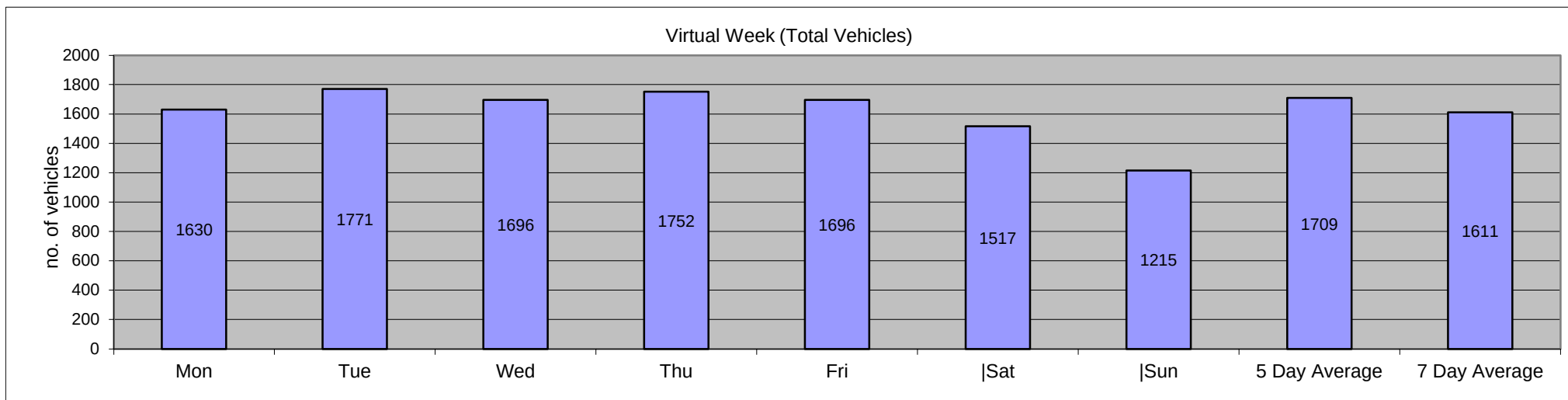
SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021			to 14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
12 June 2021															
0000	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0
0100	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0600	16	0	14	2	0	0	0	0	0	0	0	0	0	0	0
0700	34	0	31	3	0	0	0	0	0	0	0	0	0	0	0
0800	41	0	33	8	0	0	0	0	0	0	0	0	0	0	0
0900	79	0	68	9	0	2	0	0	0	0	0	0	0	0	0
1000	108	2	94	9	2	0	1	0	0	0	0	0	0	0	0
1100	123	1	109	11	0	2	0	0	0	0	0	0	0	0	0
1200	139	0	128	10	1	0	0	0	0	0	0	0	0	0	0
1300	124	4	112	5	1	2	0	0	0	0	0	0	0	0	0
1400	121	1	118	2	0	0	0	0	0	0	0	0	0	0	0
1500	114	1	106	5	0	2	0	0	0	0	0	0	0	0	0
1600	104	1	94	7	2	0	0	0	0	0	0	0	0	0	0
1700	98	3	89	3	2	0	0	0	1	0	0	0	0	0	0
1800	92	2	84	6	0	0	0	0	0	0	0	0	0	0	0
1900	73	1	72	0	0	0	0	0	0	0	0	0	0	0	0
2000	71	0	67	3	0	0	0	0	1	0	0	0	0	0	0
2100	68	0	64	3	1	0	0	0	0	0	0	0	0	0	0
2200	55	0	52	3	0	0	0	0	0	0	0	0	0	0	0
2300	28	0	28	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1177	15	1066	78	8	8	1	0	1	0	0	0	0	0	0
06-22	1405	16	1283	86	9	8	1	0	2	0	0	0	0	0	0
06-00	1488	16	1363	89	9	8	1	0	2	0	0	0	0	0	0
00-00	1517	16	1391	90	9	8	1	0	2	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
13 June 2021															
0000	18	0	18	0	0	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	0
0200	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0600	16	0	15	1	0	0	0	0	0	0	0	0	0	0	0
0700	16	1	15	0	0	0	0	0	0	0	0	0	0	0	0
0800	32	0	28	4	0	0	0	0	0	0	0	0	0	0	0
0900	60	2	56	2	0	0	0	0	0	0	0	0	0	0	0
1000	97	3	90	4	0	0	0	0	0	0	0	0	0	0	0
1100	102	2	98	2	0	0	0	0	0	0	0	0	0	0	0
1200	114	0	109	5	0	0	0	0	0	0	0	0	0	0	0
1300	113	2	106	4	0	0	0	0	1	0	0	0	0	0	0
1400	99	4	92	3	0	0	0	0	0	0	0	0	0	0	0
1500	92	3	83	5	0	0	1	0	0	0	0	0	0	0	0
1600	80	1	72	7	0	0	0	0	0	0	0	0	0	0	0
1700	69	1	64	4	0	0	0	0	0	0	0	0	0	0	0
1800	76	4	70	2	0	0	0	0	0	0	0	0	0	0	0
1900	75	1	72	2	0	0	0	0	0	0	0	0	0	0	0
2000	62	0	59	3	0	0	0	0	0	0	0	0	0	0	0
2100	44	0	43	1	0	0	0	0	0	0	0	0	0	0	0
2200	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
2300	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0
07-19	950	23	883	42	0	0	1	0	1	0	0	0	0	0	0
06-22	1147	24	1072	49	0	0	1	0	1	0	0	0	0	0	0
06-00	1180	24	1105	49	0	0	1	0	1	0	0	0	0	0	0
00-00	1215	24	1140	49	0	0	1	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021			to			14 June 2021			Direction	Two-Way					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT	BUSES	TWO	THREE	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR LESS	SIX AXLE	SEVEN OR	
			CAR-BASED LGV	GOODS VEHICLES		AXLE, SIX TYRE, RIGID	AXLE RIGID	MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC	AXLE MORE	
14 June 2021															
0000	2	0	2	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	0	0	0	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	17	0	16	1	0	0	0	0	0	0	0	0	0	0	
0600	37	0	33	4	0	0	0	0	0	0	0	0	0	0	
0700	45	0	41	4	0	0	0	0	0	0	0	0	0	0	
0800	103	0	87	14	1	1	0	0	0	0	0	0	0	0	
0900	84	2	72	8	2	0	0	0	0	0	0	0	0	0	
1000	89	2	79	7	0	1	0	0	0	0	0	0	0	0	
1100	124	2	111	9	2	0	0	0	0	0	0	0	0	0	
1200	115	0	103	9	0	3	0	0	0	0	0	0	0	0	
1300	105	2	87	15	0	1	0	0	0	0	0	0	0	0	
1400	130	0	122	7	1	0	0	0	0	0	0	0	0	0	
1500	151	1	127	21	2	0	0	0	0	0	0	0	0	0	
1600	141	0	129	11	0	1	0	0	0	0	0	0	0	0	
1700	142	2	127	11	0	2	0	0	0	0	0	0	0	0	
1800	107	0	101	6	0	0	0	0	0	0	0	0	0	0	
1900	74	2	68	4	0	0	0	0	0	0	0	0	0	0	
2000	73	7	65	1	0	0	0	0	0	0	0	0	0	0	
2100	46	1	41	4	0	0	0	0	0	0	0	0	0	0	
2200	33	0	30	3	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	
07-19	1336	11	1186	122	8	9	0	0	0	0	0	0	0	0	
06-22	1566	21	1393	135	8	9	0	0	0	0	0	0	0	0	
06-00	1606	21	1430	138	8	9	0	0	0	0	0	0	0	0	
00-00	1630	21	1453	139	8	9	0	0	0	0	0	0	0	0	

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021		to		14 June 2021		Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
Average Day															
0000	8	0	8	0	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	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0
0600	32	0	28	4	0	0	0	0	0	0	0	0	0	0	0
0700	38	0	32	5	0	0	0	0	0	0	0	0	0	0	0
0800	90	1	77	11	0	1	0	0	0	0	0	0	0	0	0
0900	90	1	78	9	0	2	0	0	0	0	0	0	0	0	0
1000	105	1	92	10	1	0	0	0	0	0	0	0	0	0	0
1100	115	1	103	9	0	1	0	0	0	0	0	0	0	0	0
1200	118	0	107	10	1	0	0	0	0	0	0	0	0	0	0
1300	119	1	103	12	1	2	0	0	0	0	0	0	0	0	0
1400	135	1	123	10	0	0	0	0	0	0	0	0	0	0	0
1500	137	2	122	12	0	1	0	0	0	0	0	0	0	0	0
1600	127	1	117	8	1	0	0	0	0	0	0	0	0	0	0
1700	127	2	116	8	1	0	0	0	0	0	0	0	0	0	0
1800	97	1	89	6	0	0	0	0	0	0	0	0	0	0	0
1900	82	1	77	4	0	0	0	0	0	0	0	0	0	0	0
2000	71	1	67	3	0	0	0	0	0	0	0	0	0	0	0
2100	50	1	47	2	0	0	0	0	0	0	0	0	0	0	0
2200	33	0	32	1	0	0	0	0	0	0	0	0	0	0	0
2300	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1298	12	1160	108	6	9	2	0	1	0	0	0	0	0	0
06-22	1533	16	1378	121	6	9	2	0	1	0	0	0	0	0	0
06-00	1580	16	1423	122	6	9	2	0	1	0	0	0	0	0	0
00-00	1611	16	1454	123	6	9	2	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	1	Location	Charist Way, Tredegar (N51.784233, W3.241675)						
08 June 2021			to 14 June 2021			Direction	Two-Way								
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	1630	21	1453	139	8	9	0	0	0	0	0	0	0	0	
Tue	1771	27	1584	134	7	12	4	0	3	0	0	0	0	0	
Wed	1696	14	1521	143	5	11	2	0	0	0	0	0	0	0	
Thu	1752	3	1555	170	9	10	4	0	1	0	0	0	0	0	
Fri	1696	6	1532	137	7	10	2	0	2	0	0	0	0	0	
Sat	1517	16	1391	90	9	8	1	0	2	0	0	0	0	0	
Sun	1215	24	1140	49	0	0	1	0	1	0	0	0	0	0	
5 Day Average															
[--]	1709	14	1529	145	7	10	2	0	1	0	0	0	0	0	
7 Day Average															
[--]	1611	16	1454	123	6	9	2	0	1	0	0	0	0	0	
Total Vehicles															
[--]	11277	111	10176	862	45	60	14	0	9	0	0	0	0	0	



SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Two-Way											
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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	7	0	0	0	1	2	2	2	0	0	0	0	0	0	4	57.14	2	28.57	0	0	30.7	-
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.5	-
0300	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.1	-
0400	4	0	0	0	1	0	2	0	1	0	0	0	0	0	3	75	1	25	0	0	31.5	-
0500	13	0	0	0	3	8	0	2	0	0	0	0	0	0	2	15.38	2	15.38	0	0	27	36.1
0600	32	2	1	0	5	10	10	2	2	0	0	0	0	0	14	43.75	4	12.5	0	0	28.4	34.8
0700	45	0	0	4	8	21	7	4	1	0	0	0	0	0	12	26.67	5	11.11	0	0	27.5	33.7
0800	111	1	1	13	22	46	21	6	0	0	1	0	0	0	28	25.23	7	6.306	1	0.901	26.7	31.3
0900	98	0	3	7	29	32	18	6	1	2	0	0	0	0	27	27.55	9	9.184	2	2.041	27.1	32.4
1000	121	2	3	7	35	41	24	9	0	0	0	0	0	0	33	27.27	9	7.438	0	0	26.8	32.3
1100	121	2	3	8	48	47	9	3	0	1	0	0	0	0	13	10.74	4	3.306	1	0.826	24.9	29
1200	103	1	4	12	29	35	15	5	2	0	0	0	0	0	22	21.36	7	6.796	0	0	25.7	31.4
1300	121	1	3	11	40	43	18	4	1	0	0	0	0	0	23	19.01	5	4.132	0	0	25.8	31.5
1400	145	0	3	15	31	58	32	3	2	1	0	0	0	0	38	26.21	6	4.138	1	0.69	26.7	32.2
1500	141	0	3	13	38	54	21	5	4	2	1	0	0	0	33	23.4	12	8.511	3	2.128	26.8	31.9
1600	136	0	0	10	27	62	27	10	0	0	0	0	0	0	37	27.21	10	7.353	0	0	27.8	33.5
1700	157	2	3	3	33	65	42	7	0	1	1	0	0	0	51	32.48	9	5.732	2	1.274	27.7	32.3
1800	111	0	1	1	23	42	33	5	5	1	0	0	0	0	44	39.64	11	9.91	1	0.901	29	34.2
1900	98	1	1	7	25	37	20	7	0	0	0	0	0	0	27	27.55	7	7.143	0	0	26.8	32.1
2000	86	0	0	5	19	38	18	5	1	0	0	0	0	0	24	27.91	6	6.977	0	0	27.7	32.1
2100	75	0	3	7	16	26	17	2	3	1	0	0	0	0	23	30.67	6	8	1	1.333	27.2	33
2200	36	0	1	1	6	12	12	2	2	0	0	0	0	0	16	44.44	4	11.11	0	0	29	33.4
2300	7	0	0	0	0	1	2	4	0	0	0	0	0	0	6	85.71	4	57.14	0	0	35.3	-
07-19	1410	9	27	104	363	546	267	67	16	8	3	0	0	0	361	25.6	94	6.667	11	0.78	26.9	32.2
06-22	1701	12	32	123	428	657	332	83	22	9	3	0	0	0	449	26.4	117	6.878	12	0.705	26.9	32.3
06-00	1744	12	33	124	434	670	346	89	24	9	3	0	0	0	471	27.01	125	7.167	12	0.688	27	32.4
00-00	1771	12	34	124	440	681	350	93	25	9	3	0	0	0	480	27.1	130	7.34	12	0.678	27	32.4

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)													
0/1/00					to					14 June 2021					Direction Two-Way					Speed Limit		ACPO (SL1)		DfT (SL2)	
										Speed Bins					(PSL)										
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			
10 June 2021																									
0000	6	0	0	0	0	0	4	2	0	0	0	0	0	0	6	100	2	33.33	0	0	34	-			
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	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	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	34.6	-			
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.9	-			
0500	20	1	1	3	4	4	5	1	1	0	0	0	0	0	7	35	2	10	0	0	25.8	34.2			
0600	39	1	0	3	5	15	11	3	0	1	0	0	0	0	15	38.46	4	10.26	1	2.564	28.6	33.6			
0700	44	0	1	0	12	18	10	2	0	0	1	0	0	0	13	29.55	3	6.818	1	2.273	28	32.4			
0800	109	1	2	8	20	47	26	3	1	1	0	0	0	0	31	28.44	5	4.587	1	0.917	27.2	31.9			
0900	114	0	3	6	29	41	27	6	2	0	0	0	0	0	35	30.7	8	7.018	0	0	27.4	33.4			
1000	104	0	2	9	27	35	23	3	4	0	0	1	0	0	31	29.81	8	7.692	1	0.962	27.3	32.2			
1100	121	1	2	8	36	49	21	4	0	0	0	0	0	0	25	20.66	4	3.306	0	0	25.8	31.3			
1200	132	0	0	11	37	36	37	8	2	1	0	0	0	0	48	36.36	11	8.333	1	0.758	27.6	33.2			
1300	128	1	5	13	33	52	17	5	2	0	0	0	0	0	24	18.75	7	5.469	0	0	25.7	30.8			
1400	149	2	8	10	39	49	32	5	2	2	0	0	0	0	41	27.52	9	6.04	2	1.342	26.2	31.8			
1500	155	0	2	10	45	61	29	7	0	0	1	0	0	0	37	23.87	8	5.161	1	0.645	26.9	32.1			
1600	143	2	0	5	36	60	29	8	1	2	0	0	0	0	40	27.97	11	7.692	2	1.399	27.7	33.1			
1700	144	1	2	5	28	52	45	8	3	0	0	0	0	0	56	38.89	11	7.639	0	0	28	32.9			
1800	105	0	2	4	19	48	21	9	2	0	0	0	0	0	32	30.48	11	10.48	0	0	28.4	33.2			
1900	95	3	2	6	24	41	16	3	0	0	0	0	0	0	19	20	3	3.158	0	0	26	30.6			
2000	70	0	2	5	22	22	13	4	1	0	1	0	0	0	19	27.14	6	8.571	1	1.429	27.2	33.2			
2100	33	0	0	2	9	8	12	2	0	0	0	0	0	0	14	42.42	2	6.061	0	0	28.2	33.6			
2200	23	0	0	0	3	12	7	1	0	0	0	0	0	0	8	34.78	1	4.348	0	0	28.7	33.1			
2300	15	0	0	1	2	5	5	1	0	0	1	0	0	0	7	46.67	2	13.33	1	6.667	30	34.8			
07-19	1448	8	29	89	361	548	317	68	19	6	2	1	0	0	413	28.52	96	6.63	9	0.622	27.1	32.3			
06-22	1685	12	33	105	421	634	369	80	20	7	3	1	0	0	480	28.49	111	6.588	11	0.653	27.1	32.3			
06-00	1723	12	33	106	426	651	381	82	20	7	4	1	0	0	495	28.73	114	6.616	12	0.696	27.2	32.4			
00-00	1752	13	34	109	431	655	392	85	21	7	4	1	0	0	510	29.11	118	6.735	12	0.685	27.2	32.4			

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Two-Way											
to										14 June 2021												
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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
11 June 2021																						
0000	6	0	0	0	0	4	1	1	0	0	0	0	0	0	2	33.33	1	16.67	0	0	29.3	-
0100	4	0	1	0	0	1	0	1	1	0	0	0	0	0	2	50	2	50	0	0	30.4	-
0200	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	1	50	0	0	34.3	-
0300	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	1	50	0	0	33.8	-
0400	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	32.4	-
0500	20	0	0	1	7	6	3	3	0	0	0	0	0	0	6	30	3	15	0	0	27.6	35.4
0600	42	1	3	3	9	15	7	3	1	0	0	0	0	0	11	26.19	4	9.524	0	0	26.1	32.9
0700	38	0	1	2	7	22	6	0	0	0	0	0	0	0	6	15.79	0	0	0	0	26.8	30.1
0800	114	0	0	11	25	46	21	7	4	0	0	0	0	0	32	28.07	11	9.649	0	0	27.5	32.7
0900	111	1	2	7	23	43	25	9	1	0	0	0	0	0	35	31.53	10	9.009	0	0	27.5	33.1
1000	107	0	2	9	26	47	20	3	0	0	0	0	0	0	23	21.5	3	2.804	0	0	26.3	31.8
1100	91	0	0	5	25	38	14	9	0	0	0	0	0	0	23	25.27	9	9.89	0	0	27.3	33.1
1200	123	1	3	9	39	41	23	6	1	0	0	0	0	0	30	24.39	7	5.691	0	0	26.5	32.4
1300	125	0	3	6	24	60	22	9	0	1	0	0	0	0	32	25.6	10	8	1	0.8	27.2	31.9
1400	152	0	0	16	37	60	29	7	3	0	0	0	0	0	39	25.66	10	6.579	0	0	27.3	32.4
1500	153	2	4	3	35	63	36	8	2	0	0	0	0	0	46	30.07	10	6.536	0	0	27.5	32.9
1600	133	0	2	4	29	40	46	11	0	1	0	0	0	0	58	43.61	12	9.023	1	0.752	28.4	34
1700	147	3	1	4	33	61	29	13	3	0	0	0	0	0	45	30.61	16	10.88	0	0	27.7	33.1
1800	97	1	1	3	20	36	24	9	3	0	0	0	0	0	36	37.11	12	12.37	0	0	28.4	34.1
1900	75	1	3	2	21	23	21	3	1	0	0	0	0	0	25	33.33	4	5.333	0	0	27	33.1
2000	72	0	1	10	12	23	12	12	0	2	0	0	0	0	26	36.11	14	19.44	2	2.778	28	35.3
2100	31	0	0	2	4	12	6	3	4	0	0	0	0	0	13	41.94	7	22.58	0	0	29.9	39
2200	32	0	1	4	7	9	5	3	2	0	0	1	0	0	11	34.38	6	18.75	1	3.125	27.9	36.5
2300	17	0	1	0	5	7	3	0	0	0	1	0	0	0	4	23.53	1	5.882	1	5.882	27.9	33.7
07-19	1391	8	19	79	323	557	295	91	17	2	0	0	0	0	405	29.12	110	7.908	2	0.144	27.4	32.8
06-22	1611	10	26	96	369	630	341	112	23	4	0	0	0	0	480	29.8	139	8.628	4	0.248	27.4	32.9
06-00	1660	10	28	100	381	646	349	115	25	4	1	1	0	0	495	29.82	146	8.795	6	0.361	27.4	33
00-00	1696	10	29	101	388	658	356	122	26	4	1	1	0	0	510	30.07	154	9.08	6	0.354	27.5	33

SS413 Tredegar										Site 1		Location Charist Way, Tredegar (N51.784233, W3.241675)											
0/1/00		to		14 June 2021						Direction		Two-Way				Speed Limit		ACPO (SL1)		DfT (SL2)			
						Speed Bins								(PSL)									
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	
12 June 2021																							
0000	15	0	0	0	2	7	5	1	0	0	0	0	0	0	6	40	1	6.667	0	0	29.4	32.7	
0100	7	0	1	0	3	1	2	0	0	0	0	0	0	0	2	28.57	0	0	0	0	25	-	
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	2	2	0	0	0	0	0	0	0	2	50	0	0	0	0	29.5	-	
0400	1	0	0	0	0	0	0	0	0	0	1	0	0	0	1	100	1	100	1	100	52.2	-	
0500	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.8	-	
0600	16	1	1	1	3	4	6	0	0	0	0	0	0	0	6	37.5	0	0	0	0	25.7	32.9	
0700	34	0	1	2	6	11	11	3	0	0	0	0	0	0	14	41.18	3	8.824	0	0	27.3	33.3	
0800	41	0	0	1	9	13	10	7	1	0	0	0	0	0	18	43.9	8	19.51	0	0	29.1	35.5	
0900	79	0	1	5	18	26	21	8	0	0	0	0	0	0	29	36.71	8	10.13	0	0	28.1	34.3	
1000	108	3	0	5	38	35	17	6	4	0	0	0	0	0	27	25	10	9.259	0	0	26.7	33.2	
1100	123	0	3	14	34	38	25	9	0	0	0	0	0	0	34	27.64	9	7.317	0	0	26.5	33	
1200	139	0	0	7	27	61	31	11	1	1	0	0	0	0	44	31.65	13	9.353	1	0.719	28.1	33.3	
1300	124	0	4	8	28	48	29	3	2	0	0	2	0	0	36	29.03	7	5.645	2	1.613	27.3	32.3	
1400	121	2	5	9	37	43	18	5	1	1	0	0	0	0	25	20.66	7	5.785	1	0.826	25.9	31.3	
1500	114	0	2	3	22	48	26	9	4	0	0	0	0	0	39	34.21	13	11.4	0	0	28.6	33.6	
1600	104	2	1	5	26	27	31	9	2	1	0	0	0	0	43	41.35	12	11.54	1	0.962	28.1	33.3	
1700	98	1	0	6	13	45	28	3	2	0	0	0	0	0	33	33.67	5	5.102	0	0	28.2	32.9	
1800	92	0	2	0	16	33	28	9	2	0	1	1	0	0	41	44.57	13	14.13	2	2.174	29.5	34.9	
1900	73	1	3	2	12	29	18	6	0	1	1	0	0	0	26	35.62	8	10.96	2	2.74	28.4	33.7	
2000	71	0	0	2	21	18	23	6	0	0	0	0	1	0	30	42.25	7	9.859	1	1.408	28.8	33.4	
2100	68	0	1	6	19	23	11	5	2	1	0	0	0	0	19	27.94	8	11.76	1	1.471	27	32.5	
2200	55	0	2	8	18	13	8	3	2	0	0	1	0	0	14	25.45	6	10.91	1	1.818	26.4	33.6	
2300	28	0	0	2	3	10	12	1	0	0	0	0	0	0	13	46.43	1	3.571	0	0	28.9	33.7	
07-19	1177	8	19	65	274	428	275	82	19	3	1	3	0	0	383	32.54	108	9.176	7	0.595	27.7	33.1	
06-22	1405	10	24	76	329	502	333	99	21	5	2	3	1	0	464	33.02	131	9.324	11	0.783	27.7	33.2	
06-00	1488	10	26	86	350	525	353	103	23	5	2	4	1	0	491	33	138	9.274	12	0.806	27.7	33.2	
00-00	1517	10	27	87	356	535	362	104	23	5	3	4	1	0	502	33.09	140	9.229	13	0.857	27.7	33.2	

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)													
0/1/00					to					14 June 2021					Direction					Two-Way					
															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			
13 June 2021																									
0000	18	0	0	2	4	7	4	1	0	0	0	0	0	0	5	27.78	1	5.556	0	0	26.8	31.5			
0100	5	0	0	0	0	2	1	2	0	0	0	0	0	0	3	60	2	40	0	0	31.9	-			
0200	4	0	0	0	0	2	2	0	0	0	0	0	0	0	2	50	0	0	0	0	30	-			
0300	4	0	0	0	0	3	1	0	0	0	0	0	0	0	1	25	0	0	0	0	28	-			
0400	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	100	0	0	0	0	32	-			
0500	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	29.7	-			
0600	16	0	2	2	3	4	2	3	0	0	0	0	0	0	5	31.25	3	18.75	0	0	25.4	35.7			
0700	16	0	1	0	1	6	6	2	0	0	0	0	0	0	8	50	2	12.5	0	0	28.9	35.4			
0800	32	1	1	3	6	11	10	0	0	0	0	0	0	0	10	31.25	0	0	0	0	26.1	32.8			
0900	60	1	3	4	15	26	10	1	0	0	0	0	0	0	11	18.33	1	1.667	0	0	25.5	31.2			
1000	97	2	2	5	23	40	18	4	1	1	0	0	0	1	25	25.77	7	7.216	2	2.062	26.9	31.4			
1100	102	4	3	5	32	38	18	2	0	0	0	0	0	0	20	19.61	2	1.961	0	0	25.3	31.2			
1200	114	0	4	7	33	40	22	7	1	0	0	0	0	0	30	26.32	8	7.018	0	0	26.7	32.5			
1300	113	2	6	14	29	36	17	7	2	0	0	0	0	0	26	23.01	9	7.965	0	0	25.3	32.3			
1400	99	2	2	4	28	37	18	7	1	0	0	0	0	0	26	26.26	8	8.081	0	0	27	33.1			
1500	92	3	4	4	15	35	21	8	1	0	1	0	0	0	31	33.7	10	10.87	1	1.087	27.4	33.6			
1600	80	1	0	3	16	27	25	6	0	2	0	0	0	0	33	41.25	8	10	2	2.5	28.4	33.5			
1700	69	1	0	4	13	27	17	6	1	0	0	0	0	0	24	34.78	7	10.14	0	0	28.2	34.2			
1800	76	0	0	4	19	29	13	5	3	1	0	1	1	0	24	31.58	11	14.47	3	3.947	28.9	34.8			
1900	75	0	0	5	11	29	19	6	3	2	0	0	0	0	30	40	11	14.67	2	2.667	29.2	35			
2000	62	0	0	2	13	23	17	4	2	1	0	0	0	0	24	38.71	7	11.29	1	1.613	29.3	34.4			
2100	44	0	0	1	8	23	10	2	0	0	0	0	0	0	12	27.27	2	4.545	0	0	27.8	32.6			
2200	20	0	0	2	2	12	2	1	1	0	0	0	0	0	4	20	2	10	0	0	27.9	34.2			
2300	13	0	0	2	4	6	1	0	0	0	0	0	0	0	1	7.692	0	0	0	0	25.3	28.4			
07-19	950	17	26	57	230	352	195	55	10	4	1	1	1	1	268	28.21	73	7.684	8	0.842	26.9	32.8			
06-22	1147	17	28	67	265	431	243	70	15	7	1	1	1	1	339	29.56	96	8.37	11	0.959	27.2	33			
06-00	1180	17	28	71	271	449	246	71	16	7	1	1	1	1	344	29.15	98	8.305	11	0.932	27.2	32.9			
00-00	1215	17	28	73	275	464	257	74	16	7	1	1	1	1	358	29.47	101	8.313	11	0.905	27.2	32.9			

SS413 Tredegar										Site 1		Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00			to		14 June 2021					Direction		Two-Way			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
14 June 2021																						
0000	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	1	50	0	0	34.4	-
0100	2	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.2	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-
0300	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	29.8	-
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.5	-
0500	17	0	2	1	5	5	2	2	0	0	0	0	0	0	4	23.53	2	11.76	0	0	25.9	33.3
0600	37	0	1	0	10	12	6	7	1	0	0	0	0	0	14	37.84	8	21.62	0	0	29.4	38.1
0700	45	0	0	1	10	24	8	1	0	1	0	0	0	0	10	22.22	2	4.444	1	2.222	27.7	32.1
0800	103	0	1	3	19	38	32	8	2	0	0	0	0	0	42	40.78	10	9.709	0	0	28.7	34
0900	84	1	0	5	19	35	16	7	1	0	0	0	0	0	24	28.57	8	9.524	0	0	27.4	32.4
1000	89	1	4	9	17	33	20	5	0	0	0	0	0	0	25	28.09	5	5.618	0	0	26	31.5
1100	124	0	1	13	36	42	21	8	2	1	0	0	0	0	32	25.81	11	8.871	1	0.806	26.7	32.1
1200	115	0	0	4	29	50	21	10	1	0	0	0	0	0	32	27.83	11	9.565	0	0	27.8	32
1300	105	1	2	4	20	40	30	7	1	0	0	0	0	0	38	36.19	8	7.619	0	0	27.9	32.8
1400	130	0	1	5	31	49	30	11	3	0	0	0	0	0	44	33.85	14	10.77	0	0	28	33
1500	151	1	0	8	37	57	38	10	0	0	0	0	0	0	48	31.79	10	6.623	0	0	27.4	32.4
1600	141	0	2	3	33	62	29	9	3	0	0	0	0	0	41	29.08	12	8.511	0	0	27.8	32.1
1700	142	1	0	7	34	56	33	11	0	0	0	0	0	0	44	30.99	11	7.746	0	0	27.7	32.7
1800	107	2	0	9	25	39	23	5	3	1	0	0	0	0	32	29.91	9	8.411	1	0.935	27	32.4
1900	74	0	1	2	14	28	17	10	1	1	0	0	0	0	29	39.19	12	16.22	1	1.351	29.2	35.5
2000	73	0	9	2	12	22	22	5	1	0	0	0	0	0	28	38.36	6	8.219	0	0	27.1	33.6
2100	46	0	2	5	9	16	11	2	1	0	0	0	0	0	14	30.43	3	6.522	0	0	27	33.4
2200	33	0	0	4	8	7	7	4	1	1	1	0	0	0	14	42.42	7	21.21	2	6.061	29.5	38.9
2300	7	0	1	1	0	2	2	1	0	0	0	0	0	0	3	42.86	1	14.29	0	0	26.7	-
07-19	1336	7	11	71	310	525	301	92	16	3	0	0	0	0	412	30.84	111	8.308	3	0.225	27.5	32.5
06-22	1566	7	24	80	355	603	357	116	20	4	0	0	0	0	497	31.74	140	8.94	4	0.255	27.6	32.8
06-00	1606	7	25	85	363	612	366	121	21	5	1	0	0	0	514	32	148	9.215	6	0.374	27.6	32.8
00-00	1630	7	27	87	368	620	370	124	21	5	1	0	0	0	521	31.96	151	9.264	6	0.368	27.6	32.8

SS413 Tredegar										Site 1		Location Charist Way, Tredegar (N51.784233, W3.241675)												
0/1/00					to					14 June 2021					Direction		Two-Way		Speed Limit		ACPO (SL1)		DfT (SL2)	
										Speed Bins					(PSL)									
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		
Average Day																								
0000	8	0	0	0	1	3	3	1	0	0	0	0	0	0	4	49.15	1	16.95	0	0	29.7	-		
0100	3	0	0	0	0	1	1	1	0	0	0	0	0	0	2	45.83	1	20.83	0	0	27.7	-		
0200	2	0	0	0	0	1	0	1	0	0	0	0	0	0	1	53.85	1	30.77	0	0	31.6	-		
0300	3	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	11.11	0	0	29	-		
0400	2	0	0	0	0	0	1	0	0	0	0	0	0	0	1	60	0	20	0	6.667	31.7	-		
0500	13	0	1	1	3	5	2	1	0	0	0	0	0	0	4	27.47	2	13.19	0	0	26.7	34.5		
0600	32	1	1	1	6	12	8	3	1	0	0	0	0	0	12	35.68	4	12.33	0	0.441	27.9	34		
0700	38	0	1	2	7	18	8	2	0	0	0	0	0	0	11	27.72	3	7.116	0	0.749	27.5	32.4		
0800	90	0	1	7	19	34	21	6	1	0	0	0	0	0	28	31.42	7	8.293	0	0.319	27.5	32.9		
0900	90	0	2	6	21	34	19	6	1	0	0	0	0	0	27	29.57	8	8.426	0	0.318	27.3	32.8		
1000	105	1	2	8	29	38	19	5	1	0	0	0	0	0	26	25	7	6.522	0	0.408	26.5	32		
1100	115	1	2	9	36	42	18	6	1	0	0	0	0	0	25	22.01	7	6.468	0	0.249	26.2	31.7		
1200	118	0	2	8	31	43	24	7	1	0	0	0	0	0	33	28.24	9	8	1	0.606	27.2	32.4		
1300	119	1	4	9	30	45	22	6	1	0	0	0	0	0	30	25.12	8	6.611	0	0.361	26.5	32.1		
1400	135	1	3	10	34	49	28	7	2	1	0	0	0	0	38	27.8	9	6.871	1	0.529	26.9	32.3		
1500	137	1	2	8	34	55	28	7	2	0	0	0	0	0	38	27.4	10	7.083	1	0.521	27.2	32.1		
1600	127	1	1	5	29	48	32	9	1	1	0	0	0	0	43	33.97	11	8.661	1	0.787	28	33.3		
1700	127	2	1	5	26	51	33	8	1	0	0	0	0	0	43	33.41	10	7.848	0	0.224	27.8	33		
1800	97	0	1	3	21	37	23	6	3	0	0	0	0	0	34	35.21	11	11.24	1	1.036	28.5	33.8		
1900	82	1	2	5	17	32	17	6	1	1	0	0	0	0	25	30.84	8	9.756	1	1.045	27.6	33.4		
2000	71	0	2	4	15	23	18	6	1	1	0	0	0	0	26	36.55	8	11.04	1	1.406	28.1	33.7		
2100	50	0	1	3	11	18	12	3	1	0	0	0	0	0	16	32.18	4	8.908	0	0.862	27.7	33.1		
2200	33	0	1	3	7	11	7	2	1	0	0	0	0	0	12	35.65	4	13.48	1	2.609	28.4	34.4		
2300	14	0	0	1	2	5	4	1	0	0	0	0	0	0	5	39.18	2	11.34	0	2.062	28.9	33.9		
07-19	1298	9	22	80	318	493	275	76	18	4	1	1	0	0	375	28.89	100	7.718	6	0.495	27.2	32.7		
06-22	1533	11	28	93	368	578	329	93	22	6	2	1	0	0	454	29.6	124	8.117	9	0.578	27.3	32.8		
06-00	1580	11	29	97	377	594	340	97	23	6	2	1	0	0	471	29.81	130	8.257	10	0.633	27.3	32.8		
00-00	1611	11	30	99	383	605	348	101	24	6	2	1	0	0	484	30.03	136	8.415	10	0.63	27.4	32.9		

SS413 Tredegar										Site	1	Location Charist Way, Tredegar (N51.784233, W3.241675)										
0/1/00										Direction	Two-Way											
										Speed Bins					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

Virtual Week

Mon	1630	7	27	87	368	620	370	124	21	5	1	0	0	0	521	31.96	151	9.264	6	0.368	27.6	32.8
Tue	1771	12	34	124	440	681	350	93	25	9	3	0	0	0	480	27.1	130	7.34	12	0.678	27	32.4
Wed	1696	8	33	109	422	619	350	106	38	6	4	0	0	1	505	29.78	155	9.139	11	0.649	27.4	33
Thu	1752	13	34	109	431	655	392	85	21	7	4	1	0	0	510	29.11	118	6.735	12	0.685	27.2	32.4
Fri	1696	10	29	101	388	658	356	122	26	4	1	1	0	0	510	30.07	154	9.08	6	0.354	27.5	33
Sat	1517	10	27	87	356	535	362	104	23	5	3	4	1	0	502	33.09	140	9.229	13	0.857	27.7	33.2
Sun	1215	17	28	73	275	464	257	74	16	7	1	1	1	1	358	29.47	101	8.313	11	0.905	27.2	32.9

5 Day Average

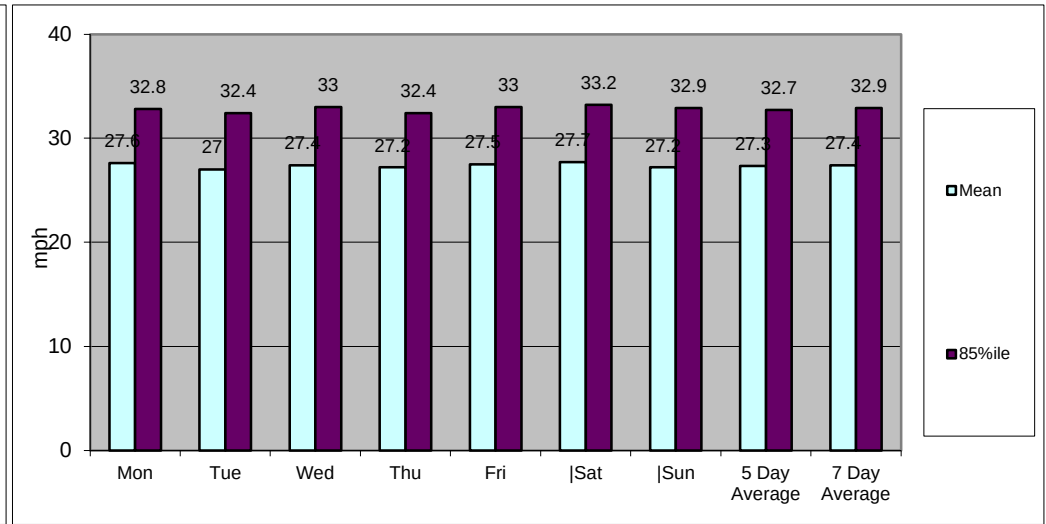
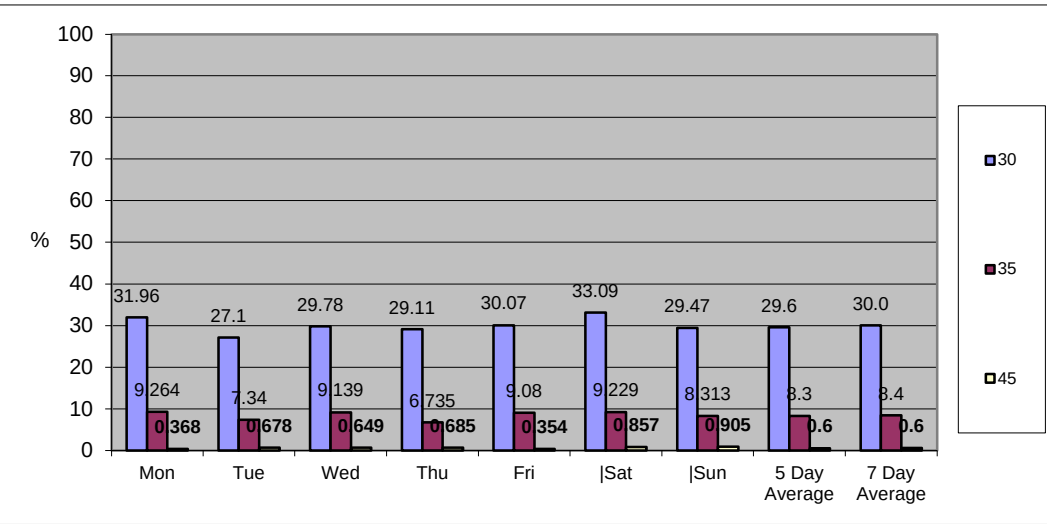
[--]	1709	10	31	106	410	647	364	106	26	6	3	0	0	0	505	29.6	142	8.3	9	0.6	27.3	32.7
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7 Day Average

[--]	1611	11	30	99	383	605	348	101	24	6	2	1	0	0	484	30.0	136	8.4	10	0.6	27.4	32.9
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Total Vehicles

[--]	11277	77	212	690	2680	4232	2437	708	170	43	17	7	2	2	3386	30.0	949	8.4	71	0.6	27.4	32.9
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SITE / LOCATION:	Site 2 Charist Way, Tredegar	JOB NO:	SS413	DWG NO:	1	DRAWN:	SRJ
SURVEY DATE:	07 June 2021	DWG TITLE:	ATC Location				
SURVEY TIMES:	24 Hours	JOB TITLE:	SS413 Tredegar				

SS413 Tredegar

JUNE 2021

Site	Location	Lat / Long	Direction	Start Date	End Date	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
										>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%		
2	Charist Way, Tredegar	N51.782201, W3.240917	Northbound	08 June 2021	14 June 2021	30	6366	964	909	1980	31.1	413	6.5	15	0.2	27.8	32.5
			Southbound	08 June 2021	14 June 2021		6773	1025	968	2819	41.6	919	13.6	61	0.9	29.2	34.7
			Two-Way	08 June 2021	14 June 2021		13139	1989	1877	4799	37	1332	10	76	1	29	34

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID			LESS AXLE ARTIC			LESS AXLE MULTI-TRAILER ARTIC			
08 June 2021															
0000	5	0	5	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	
0200	2	0	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	
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0500	3	0	3	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	
0700	22	0	19	3	0	0	0	0	0	0	0	0	0	0	
0800	62	0	58	4	0	0	0	0	0	0	0	0	0	0	
0900	51	1	42	7	0	1	0	0	0	0	0	0	0	0	
1000	59	0	53	5	1	0	0	0	0	0	0	0	0	0	
1100	74	1	64	7	0	1	1	0	0	0	0	0	0	0	
1200	61	0	56	4	0	1	0	0	0	0	0	0	0	0	
1300	60	0	52	6	0	1	1	0	0	0	0	0	0	0	
1400	85	1	82	2	0	0	0	0	0	0	0	0	0	0	
1500	79	0	75	3	0	1	0	0	0	0	0	0	0	0	
1600	77	0	74	2	0	1	0	0	0	0	0	0	0	0	
1700	77	1	71	3	0	1	0	0	1	0	0	0	0	0	
1800	75	1	69	4	0	0	1	0	0	0	0	0	0	0	
1900	56	1	55	0	0	0	0	0	0	0	0	0	0	0	
2000	52	0	51	1	0	0	0	0	0	0	0	0	0	0	
2100	45	1	43	1	0	0	0	0	0	0	0	0	0	0	
2200	18	0	18	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	
07-19	782	5	715	50	1	7	3	0	1	0	0	0	0	0	
06-22	950	7	879	52	1	7	3	0	1	0	0	0	0	0	
06-00	972	7	901	52	1	7	3	0	1	0	0	0	0	0	
00-00	986	7	915	52	1	7	3	0	1	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID			LESS AXLE ARTIC			LESS AXLE MULTI-TRAILER ARTIC			
09 June 2021															
0000	3	0	3	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	
0200	4	0	4	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
0600	16	0	16	0	0	0	0	0	0	0	0	0	0	0	
0700	19	0	18	1	0	0	0	0	0	0	0	0	0	0	
0800	59	1	48	10	0	0	0	0	0	0	0	0	0	0	
0900	51	1	44	5	0	1	0	0	0	0	0	0	0	0	
1000	57	1	52	2	0	1	1	0	0	0	0	0	0	0	
1100	69	0	66	2	0	1	0	0	0	0	0	0	0	0	
1200	62	1	57	3	1	0	0	0	0	0	0	0	0	0	
1300	69	0	61	7	0	1	0	0	0	0	0	0	0	0	
1400	69	1	65	3	0	0	0	0	0	0	0	0	0	0	
1500	85	0	79	5	0	1	0	0	0	0	0	0	0	0	
1600	82	0	78	3	1	0	0	0	0	0	0	0	0	0	
1700	79	0	71	7	0	1	0	0	0	0	0	0	0	0	
1800	58	0	55	3	0	0	0	0	0	0	0	0	0	0	
1900	46	1	38	7	0	0	0	0	0	0	0	0	0	0	
2000	47	0	43	4	0	0	0	0	0	0	0	0	0	0	
2100	27	0	27	0	0	0	0	0	0	0	0	0	0	0	
2200	15	0	15	0	0	0	0	0	0	0	0	0	0	0	
2300	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
07-19	759	5	694	51	2	6	1	0	0	0	0	0	0	0	
06-22	895	6	818	62	2	6	1	0	0	0	0	0	0	0	
06-00	915	6	838	62	2	6	1	0	0	0	0	0	0	0	
00-00	933	6	856	62	2	6	1	0	0	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
10 June 2021															
0000	4	0	4	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	1	0	1	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
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	7	0	6	1	0	0	0	0	0	0	0	0	0	0	0
0600	20	0	19	1	0	0	0	0	0	0	0	0	0	0	0
0700	23	0	18	5	0	0	0	0	0	0	0	0	0	0	0
0800	53	0	49	4	0	0	0	0	0	0	0	0	0	0	0
0900	62	0	58	3	0	1	0	0	0	0	0	0	0	0	0
1000	56	0	52	3	1	0	0	0	0	0	0	0	0	0	0
1100	76	0	68	6	0	1	0	0	1	0	0	0	0	0	0
1200	82	0	74	7	1	0	0	0	0	0	0	0	0	0	0
1300	65	0	58	4	0	2	1	0	0	0	0	0	0	0	0
1400	83	0	78	5	0	0	0	0	0	0	0	0	0	0	0
1500	91	0	82	7	0	1	1	0	0	0	0	0	0	0	0
1600	80	0	77	2	1	0	0	0	0	0	0	0	0	0	0
1700	85	1	75	8	1	0	0	0	0	0	0	0	0	0	0
1800	69	0	63	6	0	0	0	0	0	0	0	0	0	0	0
1900	58	0	56	2	0	0	0	0	0	0	0	0	0	0	0
2000	46	0	45	1	0	0	0	0	0	0	0	0	0	0	0
2100	25	0	24	1	0	0	0	0	0	0	0	0	0	0	0
2200	17	0	17	0	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	825	1	752	60	4	5	2	0	1	0	0	0	0	0	0
06-22	974	1	896	65	4	5	2	0	1	0	0	0	0	0	0
06-00	998	1	920	65	4	5	2	0	1	0	0	0	0	0	0
00-00	1014	1	935	66	4	5	2	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
11 June 2021															
0000	6	0	6	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
0200	1	0	1	0	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	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	9	0	8	1	0	0	0	0	0	0	0	0	0	0	0
0600	14	0	13	1	0	0	0	0	0	0	0	0	0	0	0
0700	12	0	10	2	0	0	0	0	0	0	0	0	0	0	0
0800	47	0	45	2	0	0	0	0	0	0	0	0	0	0	0
0900	61	0	54	6	0	1	0	0	0	0	0	0	0	0	0
1000	60	0	50	9	1	0	0	0	0	0	0	0	0	0	0
1100	52	0	49	2	0	1	0	0	0	0	0	0	0	0	0
1200	60	0	52	7	1	0	0	0	0	0	0	0	0	0	0
1300	78	0	74	3	0	1	0	0	0	0	0	0	0	0	0
1400	76	0	73	3	0	0	0	0	0	0	0	0	0	0	0
1500	97	0	93	3	0	1	0	0	0	0	0	0	0	0	0
1600	79	1	73	4	1	0	0	0	0	0	0	0	0	0	0
1700	99	0	96	2	1	0	0	0	0	0	0	0	0	0	0
1800	73	0	69	3	0	0	0	1	0	0	0	0	0	0	0
1900	46	0	45	1	0	0	0	0	0	0	0	0	0	0	0
2000	39	0	39	0	0	0	0	0	0	0	0	0	0	0	0
2100	27	0	27	0	0	0	0	0	0	0	0	0	0	0	0
2200	21	0	21	0	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	794	1	738	46	4	4	0	1	0	0	0	0	0	0	0
06-22	920	1	862	48	4	4	0	1	0	0	0	0	0	0	0
06-00	954	1	895	49	4	4	0	1	0	0	0	0	0	0	0
00-00	975	1	915	50	4	4	0	1	0	0	0	0	0	0	0

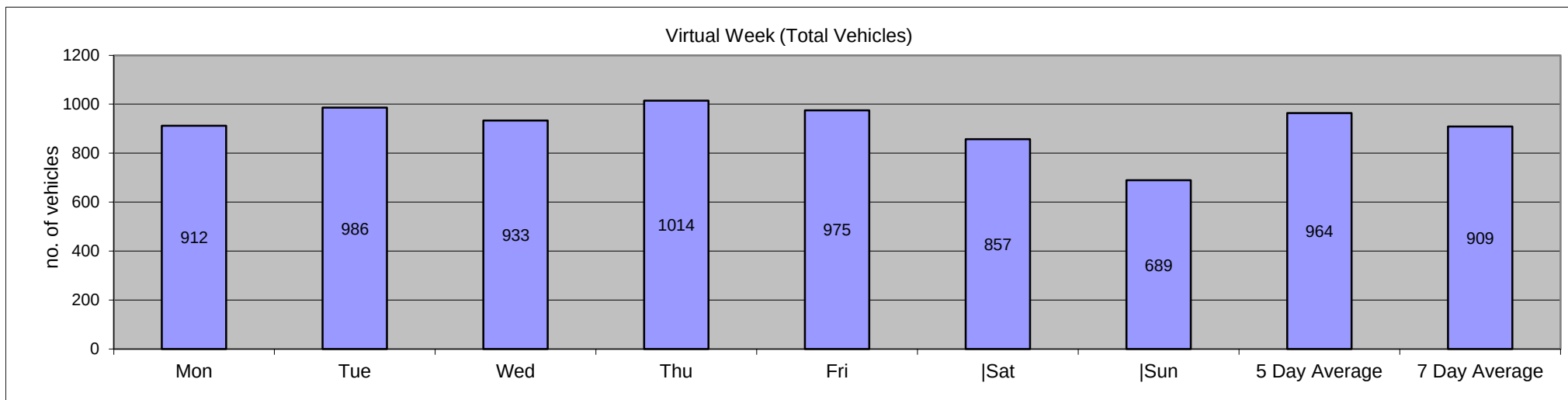
SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
12 June 2021															
0000	12	0	12	0	0	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	0
0200	1	0	1	0	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	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0700	13	0	12	1	0	0	0	0	0	0	0	0	0	0	0
0800	15	0	12	3	0	0	0	0	0	0	0	0	0	0	0
0900	41	0	36	4	0	1	0	0	0	0	0	0	0	0	0
1000	65	2	55	5	1	0	2	0	0	0	0	0	0	0	0
1100	64	1	61	1	0	1	0	0	0	0	0	0	0	0	0
1200	81	0	77	3	1	0	0	0	0	0	0	0	0	0	0
1300	71	2	62	6	0	1	0	0	0	0	0	0	0	0	0
1400	70	1	68	1	0	0	0	0	0	0	0	0	0	0	0
1500	62	0	58	3	0	1	0	0	0	0	0	0	0	0	0
1600	57	0	52	4	1	0	0	0	0	0	0	0	0	0	0
1700	66	1	63	1	1	0	0	0	0	0	0	0	0	0	0
1800	51	0	50	1	0	0	0	0	0	0	0	0	0	0	0
1900	46	1	45	0	0	0	0	0	0	0	0	0	0	0	0
2000	48	0	48	0	0	0	0	0	0	0	0	0	0	0	0
2100	34	0	33	1	0	0	0	0	0	0	0	0	0	0	0
2200	30	0	28	2	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
07-19	656	7	606	33	4	4	2	0	0	0	0	0	0	0	0
06-22	787	8	735	34	4	4	2	0	0	0	0	0	0	0	0
06-00	836	8	782	36	4	4	2	0	0	0	0	0	0	0	0
00-00	857	8	803	36	4	4	2	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID			LESS AXLE ARTIC			LESS AXLE MULTI-TRAILER ARTIC			
13 June 2021															
0000	13	0	13	0	0	0	0	0	0	0	0	0	0	0	
0100	6	0	6	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	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0600	6	0	6	0	0	0	0	0	0	0	0	0	0	0	
0700	8	1	7	0	0	0	0	0	0	0	0	0	0	0	
0800	17	0	15	2	0	0	0	0	0	0	0	0	0	0	
0900	32	0	31	1	0	0	0	0	0	0	0	0	0	0	
1000	60	1	55	3	0	0	0	0	1	0	0	0	0	0	
1100	65	3	60	2	0	0	0	0	0	0	0	0	0	0	
1200	63	0	60	3	0	0	0	0	0	0	0	0	0	0	
1300	66	2	63	1	0	0	0	0	0	0	0	0	0	0	
1400	53	2	50	1	0	0	0	0	0	0	0	0	0	0	
1500	52	1	50	1	0	0	0	0	0	0	0	0	0	0	
1600	46	0	45	1	0	0	0	0	0	0	0	0	0	0	
1700	35	1	34	0	0	0	0	0	0	0	0	0	0	0	
1800	38	0	36	2	0	0	0	0	0	0	0	0	0	0	
1900	40	1	39	0	0	0	0	0	0	0	0	0	0	0	
2000	32	0	31	1	0	0	0	0	0	0	0	0	0	0	
2100	25	0	24	1	0	0	0	0	0	0	0	0	0	0	
2200	17	0	17	0	0	0	0	0	0	0	0	0	0	0	
2300	9	0	9	0	0	0	0	0	0	0	0	0	0	0	
07-19	535	11	506	17	0	0	0	0	1	0	0	0	0	0	
06-22	638	12	606	19	0	0	0	0	1	0	0	0	0	0	
06-00	664	12	632	19	0	0	0	0	1	0	0	0	0	0	
00-00	689	12	657	19	0	0	0	0	1	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
14 June 2021															
0000	3	0	3	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	0	0	0	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
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	6	0	6	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	19	0	17	2	0	0	0	0	0	0	0	0	0	0	0
0800	52	0	47	5	0	0	0	0	0	0	0	0	0	0	0
0900	49	1	46	1	1	0	0	0	0	0	0	0	0	0	0
1000	41	0	37	1	0	1	0	0	2	0	0	0	0	0	0
1100	74	0	68	5	1	0	0	0	0	0	0	0	0	0	0
1200	78	0	72	5	0	1	0	0	0	0	0	0	0	0	0
1300	63	1	56	4	1	0	1	0	0	0	0	0	0	0	0
1400	66	0	65	1	0	0	0	0	0	0	0	0	0	0	0
1500	94	0	87	6	1	0	0	0	0	0	0	0	0	0	0
1600	75	0	72	2	0	1	0	0	0	0	0	0	0	0	0
1700	83	1	77	4	0	1	0	0	0	0	0	0	0	0	0
1800	52	0	50	2	0	0	0	0	0	0	0	0	0	0	0
1900	46	1	44	1	0	0	0	0	0	0	0	0	0	0	0
2000	44	0	43	1	0	0	0	0	0	0	0	0	0	0	0
2100	25	0	24	1	0	0	0	0	0	0	0	0	0	0	0
2200	20	0	18	2	0	0	0	0	0	0	0	0	0	0	0
2300	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0
07-19	746	3	694	38	4	4	1	0	2	0	0	0	0	0	0
06-22	876	4	820	41	4	4	1	0	2	0	0	0	0	0	0
06-00	901	4	843	43	4	4	1	0	2	0	0	0	0	0	0
00-00	912	4	854	43	4	4	1	0	2	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID			LESS AXLE ARTIC			LESS AXLE MULTI-TRAILER ARTIC			
Average Day															
0000	7	0	7	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	
0200	2	0	2	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	4	0	4	0	0	0	0	0	0	0	0	0	0	0	
0600	13	0	12	0	0	0	0	0	0	0	0	0	0	0	
0700	17	0	14	2	0	0	0	0	0	0	0	0	0	0	
0800	44	0	39	4	0	0	0	0	0	0	0	0	0	0	
0900	50	0	44	4	0	1	0	0	0	0	0	0	0	0	
1000	57	1	51	4	1	0	0	0	0	0	0	0	0	0	
1100	68	1	62	4	0	1	0	0	0	0	0	0	0	0	
1200	70	0	64	5	1	0	0	0	0	0	0	0	0	0	
1300	67	1	61	4	0	1	0	0	0	0	0	0	0	0	
1400	72	1	69	2	0	0	0	0	0	0	0	0	0	0	
1500	80	0	75	4	0	1	0	0	0	0	0	0	0	0	
1600	71	0	67	3	1	0	0	0	0	0	0	0	0	0	
1700	75	1	70	4	0	0	0	0	0	0	0	0	0	0	
1800	59	0	56	3	0	0	0	0	0	0	0	0	0	0	
1900	48	1	46	2	0	0	0	0	0	0	0	0	0	0	
2000	44	0	43	1	0	0	0	0	0	0	0	0	0	0	
2100	30	0	29	1	0	0	0	0	0	0	0	0	0	0	
2200	20	0	19	1	0	0	0	0	0	0	0	0	0	0	
2300	9	0	9	0	0	0	0	0	0	0	0	0	0	0	
07-19	728	5	672	42	3	4	1	0	1	0	0	0	0	0	
06-22	863	6	802	46	3	4	1	0	1	0	0	0	0	0	
06-00	891	6	830	47	3	4	1	0	1	0	0	0	0	0	
00-00	909	6	848	47	3	4	1	0	1	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021			to 14 June 2021			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	912	4	854	43	4	4	1	0	2	0	0	0	0	0	
Tue	986	7	915	52	1	7	3	0	1	0	0	0	0	0	
Wed	933	6	856	62	2	6	1	0	0	0	0	0	0	0	
Thu	1014	1	935	66	4	5	2	0	1	0	0	0	0	0	
Fri	975	1	915	50	4	4	0	1	0	0	0	0	0	0	
Sat	857	8	803	36	4	4	2	0	0	0	0	0	0	0	
Sun	689	12	657	19	0	0	0	0	1	0	0	0	0	0	
5 Day Average															
[--]	964	4	895	55	3	5	1	0	1	0	0	0	0	0	
7 Day Average															
[--]	909	6	848	47	3	4	1	0	1	0	0	0	0	0	
Total Vehicles															
[--]	6366	39	5935	328	19	30	9	1	5	0	0	0	0	0	



SS413 Tredegar										Site 2		Location Charist Way, Tredegar (N51.782201, W3.240917)																													
08 June 2021					to					14 June 2021					Direction Northbound					Speed Limit		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed														
Time Period	Total Vehicles	Speed Bins										(PSL)		35 ACPO	35 ACPO	45 DFT	45 DFT																								
		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																					
08 June 2021																																									
0000	5	0	0	0	2	0	2	1	0	0	0	0	0	0	3	60	1	20	0	0	29.6	-																			
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-																			
0200	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	-																			
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	-																			
0400	3	0	0	0	0	1	1	1	0	0	0	0	0	0	2	66.67	1	33.33	0	0	32.8	-																			
0500	3	0	0	0	0	2	1	0	0	0	0	0	0	0	1	33.33	0	0	0	0	27.1	-																			
0600	15	0	0	0	2	4	7	2	0	0	0	0	0	0	9	60	2	13.33	0	0	30.8	35																			
0700	22	0	0	1	2	9	8	2	0	0	0	0	0	0	10	45.45	2	9.091	0	0	29.2	33.6																			
0800	62	0	0	1	7	30	21	2	1	0	0	0	0	0	24	38.71	3	4.839	0	0	28.8	33.1																			
0900	51	0	0	1	19	17	13	1	0	0	0	0	0	0	14	27.45	1	1.961	0	0	26.8	31.4																			
1000	59	0	0	4	16	23	14	2	0	0	0	0	0	0	16	27.12	2	3.39	0	0	27.2	32.7																			
1100	74	0	0	5	17	34	14	3	1	0	0	0	0	0	18	24.32	4	5.405	0	0	27.3	30.9																			
1200	61	1	0	0	21	27	11	1	0	0	0	0	0	0	12	19.67	1	1.639	0	0	27.2	31																			
1300	60	0	1	3	17	24	13	2	0	0	0	0	0	0	15	25	2	3.333	0	0	27	33																			
1400	85	0	0	5	19	33	22	6	0	0	0	0	0	0	28	32.94	6	7.059	0	0	27.8	33.5																			
1500	79	0	0	3	11	38	18	6	1	2	0	0	0	0	27	34.18	9	11.39	2	2.532	28.9	33.1																			
1600	77	0	0	1	10	32	31	2	1	0	0	0	0	0	34	44.16	3	3.896	0	0	29	33.5																			
1700	77	0	1	1	12	38	22	2	0	1	0	0	0	0	25	32.47	3	3.896	1	1.299	28.6	32.5																			
1800	75	0	1	4	13	33	19	2	2	1	0	0	0	0	24	32	5	6.667	1	1.333	28.1	32.5																			
1900	56	0	0	0	9	26	19	2	0	0	0	0	0	0	21	37.5	2	3.571	0	0	28.8	33																			
2000	52	0	0	1	8	24	16	2	0	1	0	0	0	0	19	36.54	3	5.769	1	1.923	28.6	33.2																			
2100	45	0	0	2	12	20	9	2	0	0	0	0	0	0	11	24.44	2	4.444	0	0	27	32.1																			
2200	18	0	0	3	2	9	3	1	0	0	0	0	0	0	4	22.22	1	5.556	0	0	26.6	32.9																			
2300	4	0	0	0	0	1	2	1	0	0	0	0	0	0	3	75	1	25	0	0	32.1	-																			
07-19	782	1	3	29	164	338	206	31	6	4	0	0	0	0	247	31.59	41	5.243	4	0.512	28	32.5																			
06-22	950	1	3	32	195	412	257	39	6	5	0	0	0	0	307	32.32	50	5.263	5	0.526	28.1	32.7																			
06-00	972	1	3	35	197	422	262	41	6	5	0	0	0	0	314	32.3	52	5.35	5	0.514	28.1	32.7																			
00-00	986	1	3	35	200	427	266	43	6	5	0	0	0	0	320	32.45	54	5.477	5	0.507	28.1	32.7																			

SS413 Tredegar										Site 2		Location Charist Way, Tredegar (N51.782201, W3.240917)												
08 June 2021					to					14 June 2021					Direction Northbound		Speed Limit		ACPO (SL1)		DfT (SL2)		Mean Speed	85%ile Speed
Time Period	Total Vehicles	Speed Bins								Speed Limit (PSL)		35 ACPO	35 ACPO	45 DFT	45 DFT									
		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						
09 June 2021																								
0000	3	0	0	0	2	0	0	1	0	0	0	0	0	0	1	33.33	1	33.33	0	0	28.1	-		
0100	3	0	0	0	0	0	3	0	0	0	0	0	0	0	3	100	0	0	0	0	31.5	-		
0200	4	0	0	0	2	1	0	1	0	0	0	0	0	0	1	25	1	25	0	0	28.4	-		
0300	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1	50	0	0	0	0	26.7	-		
0400	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.8	-		
0500	5	0	0	0	0	2	2	1	0	0	0	0	0	0	3	60	1	20	0	0	31.8	-		
0600	16	0	0	0	0	10	4	2	0	0	0	0	0	0	6	37.5	2	12.5	0	0	30.3	34.9		
0700	19	0	0	0	1	10	6	2	0	0	0	0	0	0	8	42.11	2	10.53	0	0	30.5	33.8		
0800	59	0	1	2	13	26	13	4	0	0	0	0	0	0	17	28.81	4	6.78	0	0	27.5	31.4		
0900	51	0	0	4	13	16	15	3	0	0	0	0	0	0	18	35.29	3	5.882	0	0	27.3	32.7		
1000	57	1	0	4	15	20	13	3	1	0	0	0	0	0	17	29.82	4	7.018	0	0	26.8	31.7		
1100	69	1	0	6	20	21	15	5	1	0	0	0	0	0	21	30.43	6	8.696	0	0	27.1	33.5		
1200	62	1	0	3	18	26	12	1	0	1	0	0	0	0	14	22.58	2	3.226	1	1.613	26.5	30.9		
1300	69	0	1	6	18	26	15	3	0	0	0	0	0	0	18	26.09	3	4.348	0	0	26.4	32		
1400	69	0	0	1	16	33	13	6	0	0	0	0	0	0	19	27.54	6	8.696	0	0	27.9	33.3		
1500	85	0	1	0	25	39	15	4	1	0	0	0	0	0	20	23.53	5	5.882	0	0	27.1	31.2		
1600	82	0	0	2	23	27	21	7	2	0	0	0	0	0	30	36.59	9	10.98	0	0	28.2	33.3		
1700	79	0	1	3	16	38	15	6	0	0	0	0	0	0	21	26.58	6	7.595	0	0	27.6	32.5		
1800	58	0	0	5	14	23	10	4	2	0	0	0	0	0	16	27.59	6	10.34	0	0	27.6	33.9		
1900	46	0	1	2	4	23	11	4	1	0	0	0	0	0	16	34.78	5	10.87	0	0	28.6	33.6		
2000	47	0	1	0	8	20	13	4	1	0	0	0	0	0	18	38.3	5	10.64	0	0	29	34.7		
2100	27	0	0	2	3	16	6	0	0	0	0	0	0	0	6	22.22	0	0	0	0	27.9	32.3		
2200	15	0	0	0	1	6	5	1	2	0	0	0	0	0	8	53.33	3	20	0	0	31.5	41.4		
2300	5	0	0	0	0	3	1	1	0	0	0	0	0	0	2	40	1	20	0	0	30.5	-		
07-19	759	3	4	36	192	305	163	48	7	1	0	0	0	0	219	28.85	56	7.378	1	0.132	27.4	32.4		
06-22	895	3	6	40	207	374	197	58	9	1	0	0	0	0	265	29.61	68	7.598	1	0.112	27.6	32.6		
06-00	915	3	6	40	208	383	203	60	11	1	0	0	0	0	275	30.05	72	7.869	1	0.109	27.7	32.7		
00-00	933	3	6	40	214	386	209	63	11	1	0	0	0	0	284	30.44	75	8.039	1	0.107	27.7	32.8		

SS413 Tredegar										Site 2		Location Charist Way, Tredegar (N51.782201, W3.240917)															
08 June 2021					to					14 June 2021					Direction		Northbound					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							
10 June 2021																											
0000	4	0	0	0	0	1	3	0	0	0	0	0	0	0	3	75	0	0	0	0	31.7	-					
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	32	-					
0200	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	-					
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	34.2	-					
0400	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4	-					
0500	7	0	0	1	2	2	1	0	1	0	0	0	0	0	2	28.57	1	14.29	0	0	27.6	-					
0600	20	0	0	1	4	7	7	1	0	0	0	0	0	0	8	40	1	5	0	0	28.5	31.9					
0700	23	0	0	3	8	7	4	1	0	0	0	0	0	0	5	21.74	1	4.348	0	0	26	30.9					
0800	53	0	0	1	9	24	17	2	0	0	0	0	0	0	19	35.85	2	3.774	0	0	28.5	32.2					
0900	62	0	0	3	22	18	16	3	0	0	0	0	0	0	19	30.65	3	4.839	0	0	27.1	32					
1000	56	0	0	3	15	20	14	3	0	1	0	0	0	0	18	32.14	4	7.143	1	1.786	27.8	32.9					
1100	76	0	1	3	23	32	14	3	0	0	0	0	0	0	17	22.37	3	3.947	0	0	26.9	31.4					
1200	82	0	1	2	27	25	21	4	2	0	0	0	0	0	27	32.93	6	7.317	0	0	27.6	32.7					
1300	65	0	1	4	15	31	11	2	1	0	0	0	0	0	14	21.54	3	4.615	0	0	27	32.5					
1400	83	1	1	4	14	44	18	0	0	1	0	0	0	0	19	22.89	1	1.205	1	1.205	27.1	31.1					
1500	91	0	0	4	16	49	21	0	0	1	0	0	0	0	22	24.18	1	1.099	1	1.099	27.5	31.4					
1600	80	0	0	5	20	36	16	2	1	0	0	0	0	0	19	23.75	3	3.75	0	0	27	31.5					
1700	85	1	1	3	9	41	27	2	1	0	0	0	0	0	30	35.29	3	3.529	0	0	27.9	32.2					
1800	69	0	0	5	18	34	9	3	0	0	0	0	0	0	12	17.39	3	4.348	0	0	27	31.4					
1900	58	0	0	3	11	32	10	2	0	0	0	0	0	0	12	20.69	2	3.448	0	0	27.3	32.1					
2000	46	0	0	4	12	17	9	3	1	0	0	0	0	0	13	28.26	4	8.696	0	0	27.1	32.7					
2100	25	0	0	1	4	12	7	1	0	0	0	0	0	0	8	32	1	4	0	0	28.2	32.6					
2200	17	0	0	2	3	10	2	0	0	0	0	0	0	0	2	11.76	0	0	0	0	26.9	31.1					
2300	7	0	0	0	2	2	3	0	0	0	0	0	0	0	3	42.86	0	0	0	0	28.9	-					
07-19	825	2	5	40	196	361	188	25	5	3	0	0	0	0	221	26.79	33	4	3	0.364	27.3	31.8					
06-22	974	2	5	49	227	429	221	32	6	3	0	0	0	0	262	26.9	41	4.209	3	0.308	27.4	31.9					
06-00	998	2	5	51	232	441	226	32	6	3	0	0	0	0	267	26.75	41	4.108	3	0.301	27.4	31.9					
00-00	1014	2	5	52	236	445	232	32	7	3	0	0	0	0	274	27.02	42	4.142	3	0.296	27.4	32					

SS413 Tredegar										Site 2		Location Charist Way, Tredegar (N51.782201, W3.240917)												
08 June 2021					to					14 June 2021					Direction		Northbound		Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins													Speed Limit (PSL)		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	30	30								
13 June 2021																								
0000	13	0	0	2	4	4	1	1	1	0	0	0	0	0	3	23.08	2	15.38	0	0	26.6	35.7		
0100	6	0	0	0	3	1	1	1	0	0	0	0	0	0	2	33.33	1	16.67	0	0	27.8	-		
0200	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	29.4	-		
0300	3	0	0	0	0	2	1	0	0	0	0	0	0	0	1	33.33	0	0	0	0	29.2	-		
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	30.7	-		
0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-		
0600	6	0	0	0	0	3	3	0	0	0	0	0	0	0	3	50	0	0	0	0	30.4	-		
0700	8	0	1	0	0	4	2	1	0	0	0	0	0	0	3	37.5	1	12.5	0	0	27.8	-		
0800	17	0	0	0	1	9	7	0	0	0	0	0	0	0	7	41.18	0	0	0	0	29.3	32.1		
0900	32	0	1	0	4	17	8	2	0	0	0	0	0	0	10	31.25	2	6.25	0	0	28.4	31.6		
1000	60	0	0	2	8	30	15	4	1	0	0	0	0	0	20	33.33	5	8.333	0	0	28.9	33.2		
1100	65	1	5	2	22	29	5	1	0	0	0	0	0	0	6	9.231	1	1.538	0	0	24.9	29.1		
1200	63	0	2	5	32	17	6	1	0	0	0	0	0	0	7	11.11	1	1.587	0	0	24.6	29.1		
1300	66	0	0	10	16	24	12	3	1	0	0	0	0	0	16	24.24	4	6.061	0	0	26.2	31.4		
1400	53	1	1	1	10	20	15	5	0	0	0	0	0	0	20	37.74	5	9.434	0	0	28	33.5		
1500	52	0	0	2	7	19	19	5	0	0	0	0	0	0	24	46.15	5	9.615	0	0	29.3	33.6		
1600	46	0	0	1	6	19	14	5	1	0	0	0	0	0	20	43.48	6	13.04	0	0	29.6	34.8		
1700	35	1	0	0	6	13	8	5	1	1	0	0	0	0	15	42.86	7	20	1	2.857	29.5	37.1		
1800	38	0	0	2	10	13	10	3	0	0	0	0	0	0	13	34.21	3	7.895	0	0	27.7	33		
1900	40	0	1	1	6	16	12	3	1	0	0	0	0	0	16	40	4	10	0	0	28.8	32.3		
2000	32	0	0	0	9	13	6	2	2	0	0	0	0	0	10	31.25	4	12.5	0	0	28.7	33.1		
2100	25	0	0	1	6	14	3	1	0	0	0	0	0	0	4	16	1	4	0	0	27.4	30.7		
2200	17	0	1	0	5	6	4	0	1	0	0	0	0	0	5	29.41	1	5.882	0	0	27.5	33		
2300	9	0	1	1	2	4	1	0	0	0	0	0	0	0	1	11.11	0	0	0	0	24.6	-		
07-19	535	3	10	25	122	214	121	35	4	1	0	0	0	0	161	30.09	40	7.477	1	0.187	27.5	32.6		
06-22	638	3	11	27	143	260	145	41	7	1	0	0	0	0	194	30.41	49	7.68	1	0.157	27.7	32.5		
06-00	664	3	13	28	150	270	150	41	8	1	0	0	0	0	200	30.12	50	7.53	1	0.151	27.6	32.4		
00-00	689	3	13	30	157	278	155	43	9	1	0	0	0	0	208	30.19	53	7.692	1	0.145	27.6	32.5		

SS413 Tredegar										Site	2	Location										Charist Way, Tredegar (N51.782201, W3.240917)					
08 June 2021					to					14 June 2021					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							
Average Day																											
0000	7	0	0	0	1	2	2	0	0	0	0	0	0	0	3	41.3	1	13.04	0	2.174	29.1	-					
0100	3	0	0	0	1	1	1	0	0	0	0	0	0	0	1	50	0	16.67	0	0	29.9	-					
0200	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	27.27	0	9.091	0	0	27.7	-					
0300	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	8.333	0	0	30.4	-					
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	33.33	0	11.11	0	0	28.6	-					
0500	4	0	0	0	1	1	1	1	0	0	0	0	0	0	2	43.33	1	20	0	0	29.5	-					
0600	13	0	0	0	1	6	5	1	0	0	0	0	0	0	6	47.19	1	11.24	0	0	30.1	34.3					
0700	17	0	0	1	2	8	4	1	0	0	0	0	0	0	5	32.76	1	6.897	0	0	28.4	33.3					
0800	44	0	0	1	6	20	14	3	0	0	0	0	0	0	17	39.02	3	6.557	0	0	28.8	32.8					
0900	50	0	0	1	13	18	14	3	0	0	0	0	0	0	17	34.29	3	5.476	0	0	27.7	32.5					
1000	57	0	0	3	14	24	13	3	0	0	0	0	0	0	16	27.64	3	5.528	0	0.503	27.4	32					
1100	68	0	1	3	19	28	13	3	1	0	0	0	0	0	17	24.89	4	5.274	0	0	27.1	31.9					
1200	70	0	1	2	20	26	16	3	1	0	0	0	0	0	20	28.34	4	5.955	0	0.205	27.3	32.1					
1300	67	0	1	4	17	30	12	2	1	0	0	0	0	0	15	22.88	3	4.449	0	0.212	26.7	31.9					
1400	72	1	0	3	15	33	16	3	1	0	0	0	0	0	20	28.29	4	5.777	0	0.199	27.6	32.4					
1500	80	0	0	2	15	37	20	4	1	0	0	0	0	0	25	30.71	5	5.893	0	0.536	28	32					
1600	71	0	0	2	14	29	20	4	1	0	0	0	0	0	25	35.48	5	7.258	0	0	28.3	33.1					
1700	75	0	1	2	12	35	20	4	1	0	0	0	0	0	25	33.78	5	6.87	0	0.573	28.4	32.8					
1800	59	0	0	3	13	25	14	3	1	0	0	0	0	0	19	31.25	4	6.971	0	0.481	27.9	32.8					
1900	48	0	0	2	10	20	13	3	1	0	0	0	0	0	16	33.43	3	7.101	0	0	28.1	32.8					
2000	44	0	0	1	8	18	12	3	1	0	0	0	0	0	17	37.66	4	9.416	0	0.325	28.6	33.3					
2100	30	0	0	2	6	14	6	1	0	0	0	0	0	0	8	25.48	1	4.327	0	0	27.5	32.1					
2200	20	0	0	2	5	7	4	1	1	0	0	0	0	0	6	29.71	2	10.14	0	0	27.5	33.4					
2300	9	0	0	1	2	4	2	0	0	0	0	0	0	0	2	24.19	0	3.226	0	0	27.2	-					
07-19	728	2	5	27	160	313	177	35	7	1	0	0	0	0	221	30.35	44	6.023	2	0.255	27.7	32.4					
06-22	863	3	5	31	185	371	213	44	8	2	0	0	0	0	267	30.98	54	6.275	2	0.232	27.8	32.5					
06-00	891	3	6	34	192	382	219	45	9	2	0	0	0	0	275	30.88	56	6.33	2	0.224	27.8	32.5					
00-00	909	3	6	34	196	388	224	47	10	2	0	0	0	0	283	31.1	59	6.488	2	0.236	27.8	32.5					

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			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	
08 June 2021															
0000	2	0	2	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
0200	0	0	0	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
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	11	0	10	1	0	0	0	0	0	0	0	0	0	0	0
0600	20	0	14	6	0	0	0	0	0	0	0	0	0	0	0
0700	27	0	22	5	0	0	0	0	0	0	0	0	0	0	0
0800	83	1	72	8	2	0	0	0	0	0	0	0	0	0	0
0900	58	1	45	9	0	3	0	0	0	0	0	0	0	0	0
1000	72	1	63	7	1	0	0	0	0	0	0	0	0	0	0
1100	70	0	61	8	0	1	0	0	0	0	0	0	0	0	0
1200	60	0	52	8	0	0	0	0	0	0	0	0	0	0	0
1300	66	0	54	9	1	2	0	0	0	0	0	0	0	0	0
1400	87	0	74	12	0	0	1	0	0	0	0	0	0	0	0
1500	89	4	71	13	0	1	0	0	0	0	0	0	0	0	0
1600	80	2	71	7	0	0	0	0	0	0	0	0	0	0	0
1700	88	1	80	5	2	0	0	0	0	0	0	0	0	0	0
1800	66	1	60	5	0	0	0	0	0	0	0	0	0	0	0
1900	51	1	46	4	0	0	0	0	0	0	0	0	0	0	0
2000	49	1	45	3	0	0	0	0	0	0	0	0	0	0	0
2100	40	2	37	1	0	0	0	0	0	0	0	0	0	0	0
2200	24	1	23	0	0	0	0	0	0	0	0	0	0	0	0
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
07-19	846	11	725	96	6	7	1	0	0	0	0	0	0	0	0
06-22	1006	15	867	110	6	7	1	0	0	0	0	0	0	0	0
06-00	1033	16	893	110	6	7	1	0	0	0	0	0	0	0	0
00-00	1050	16	909	111	6	7	1	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021			to			14 June 2021			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 LESS	SIX AXLE	SEVEN OR	
			CAR-BASED LGV	GOODS VEHICLES		AXLE, SIX TYRE, RIGID	AXLE RIGID	MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	AXLE MULTI-TRAILER ARTIC	AXLE MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
09 June 2021															
0000	3	0	3	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	3	0	3	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	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0500	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
0600	33	0	22	11	0	0	0	0	0	0	0	0	0	0	
0700	31	0	25	6	0	0	0	0	0	0	0	0	0	0	
0800	84	1	74	7	1	1	0	0	0	0	0	0	0	0	
0900	48	1	38	8	0	1	0	0	0	0	0	0	0	0	
1000	65	1	54	9	1	0	0	0	0	0	0	0	0	0	
1100	66	0	58	6	0	2	0	0	0	0	0	0	0	0	
1200	59	0	55	4	0	0	0	0	0	0	0	0	0	0	
1300	61	0	51	9	1	0	0	0	0	0	0	0	0	0	
1400	102	0	87	15	0	0	0	0	0	0	0	0	0	0	
1500	77	1	70	5	0	1	0	0	0	0	0	0	0	0	
1600	102	1	93	8	0	0	0	0	0	0	0	0	0	0	
1700	80	0	73	5	2	0	0	0	0	0	0	0	0	0	
1800	61	0	55	6	0	0	0	0	0	0	0	0	0	0	
1900	48	1	42	5	0	0	0	0	0	0	0	0	0	0	
2000	29	0	26	3	0	0	0	0	0	0	0	0	0	0	
2100	23	0	22	1	0	0	0	0	0	0	0	0	0	0	
2200	18	0	18	0	0	0	0	0	0	0	0	0	0	0	
2300	5	0	5	0	0	0	0	0	0	0	0	0	0	0	
07-19	836	5	733	88	5	5	0	0	0	0	0	0	0	0	
06-22	969	6	845	108	5	5	0	0	0	0	0	0	0	0	
06-00	992	6	868	108	5	5	0	0	0	0	0	0	0	0	
00-00	1012	6	888	108	5	5	0	0	0	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT	BUSES	TWO	THREE	FOUR OR	FOUR OR	FIVE	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV	GOODS VEHICLES		AXLE, SIX TYRE, RIGID						AXLE RIGID			MORE AXLE RIGID
10 June 2021															
0000	4	0	4	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	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	5	0	3	2	0	0	0	0	0	0	0	0	0	0	
0600	25	1	14	10	0	0	0	0	0	0	0	0	0	0	
0700	35	0	27	7	0	1	0	0	0	0	0	0	0	0	
0800	84	0	73	9	1	1	0	0	0	0	0	0	0	0	
0900	69	0	61	7	0	1	0	0	0	0	0	0	0	0	
1000	63	0	54	8	1	0	0	0	0	0	0	0	0	0	
1100	67	0	57	9	0	1	0	0	0	0	0	0	0	0	
1200	69	0	58	11	0	0	0	0	0	0	0	0	0	0	
1300	63	0	55	6	1	1	0	0	0	0	0	0	0	0	
1400	102	0	89	12	0	1	0	0	0	0	0	0	0	0	
1500	94	2	78	12	0	2	0	0	0	0	0	0	0	0	
1600	89	1	78	9	1	0	0	0	0	0	0	0	0	0	
1700	76	0	66	9	1	0	0	0	0	0	0	0	0	0	
1800	65	0	59	6	0	0	0	0	0	0	0	0	0	0	
1900	46	0	44	2	0	0	0	0	0	0	0	0	0	0	
2000	36	0	34	2	0	0	0	0	0	0	0	0	0	0	
2100	22	0	22	0	0	0	0	0	0	0	0	0	0	0	
2200	12	0	11	1	0	0	0	0	0	0	0	0	0	0	
2300	9	0	9	0	0	0	0	0	0	0	0	0	0	0	
07-19	876	3	755	105	5	8	0	0	0	0	0	0	0	0	
06-22	1005	4	869	119	5	8	0	0	0	0	0	0	0	0	
06-00	1026	4	889	120	5	8	0	0	0	0	0	0	0	0	
00-00	1035	4	896	122	5	8	0	0	0	0	0	0	0	0	

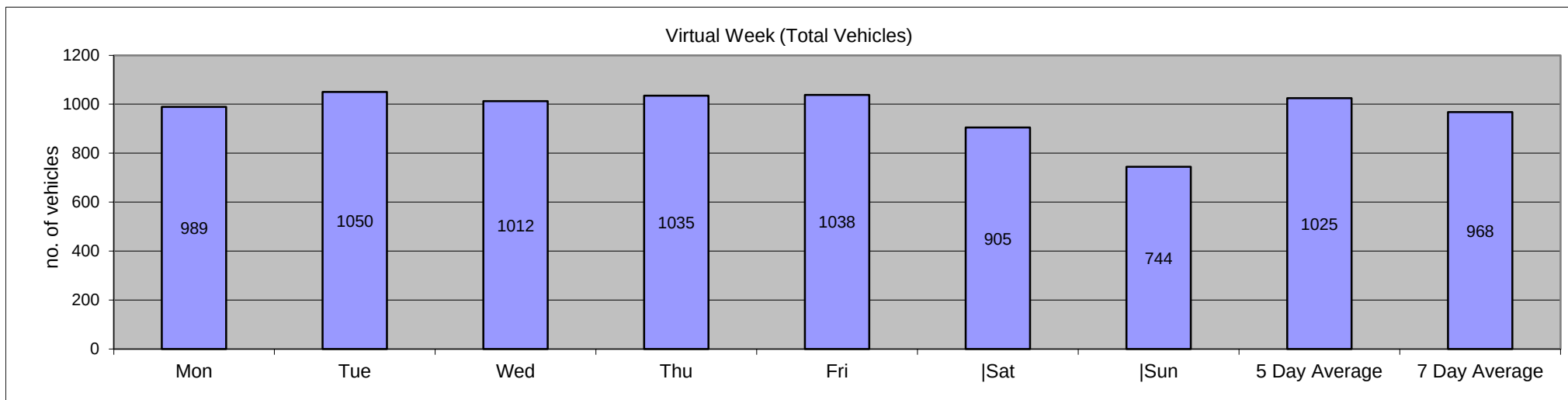
SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to		14 June 2021		Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT	BUSES	TWO	THREE	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV	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	
11 June 2021															
0000	2	0	2	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	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0500	8	0	7	1	0	0	0	0	0	0	0	0	0	0	
0600	28	0	20	8	0	0	0	0	0	0	0	0	0	0	
0700	23	0	21	2	0	0	0	0	0	0	0	0	0	0	
0800	84	0	75	8	0	1	0	0	0	0	0	0	0	0	
0900	76	1	60	13	1	1	0	0	0	0	0	0	0	0	
1000	64	0	52	11	1	0	0	0	0	0	0	0	0	0	
1100	52	1	46	4	0	1	0	0	0	0	0	0	0	0	
1200	87	0	77	8	1	1	0	0	0	0	0	0	0	0	
1300	73	0	59	11	0	3	0	0	0	0	0	0	0	0	
1400	95	2	86	7	0	0	0	0	0	0	0	0	0	0	
1500	87	0	74	12	0	1	0	0	0	0	0	0	0	0	
1600	79	0	71	7	1	0	0	0	0	0	0	0	0	0	
1700	90	1	83	5	1	0	0	0	0	0	0	0	0	0	
1800	55	0	52	3	0	0	0	0	0	0	0	0	0	0	
1900	41	0	37	4	0	0	0	0	0	0	0	0	0	0	
2000	47	0	43	4	0	0	0	0	0	0	0	0	0	0	
2100	17	0	17	0	0	0	0	0	0	0	0	0	0	0	
2200	17	0	17	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	
07-19	865	5	756	91	5	8	0	0	0	0	0	0	0	0	
06-22	998	5	873	107	5	8	0	0	0	0	0	0	0	0	
06-00	1022	5	897	107	5	8	0	0	0	0	0	0	0	0	
00-00	1038	5	912	108	5	8	0	0	0	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
12 June 2021															
0000	7	0	7	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
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	4	0	3	1	0	0	0	0	0	0	0	0	0	0	0
0600	11	0	9	2	0	0	0	0	0	0	0	0	0	0	0
0700	21	0	20	1	0	0	0	0	0	0	0	0	0	0	0
0800	28	0	23	5	0	0	0	0	0	0	0	0	0	0	0
0900	58	0	50	7	0	1	0	0	0	0	0	0	0	0	0
1000	57	0	52	4	1	0	0	0	0	0	0	0	0	0	0
1100	76	0	63	12	0	1	0	0	0	0	0	0	0	0	0
1200	84	0	79	5	0	0	0	0	0	0	0	0	0	0	0
1300	84	2	75	4	1	1	1	0	0	0	0	0	0	0	0
1400	76	1	73	2	0	0	0	0	0	0	0	0	0	0	0
1500	66	1	59	5	0	1	0	0	0	0	0	0	0	0	0
1600	61	0	54	5	1	0	1	0	0	0	0	0	0	0	0
1700	50	4	38	7	1	0	0	0	0	0	0	0	0	0	0
1800	54	1	49	4	0	0	0	0	0	0	0	0	0	0	0
1900	47	0	47	0	0	0	0	0	0	0	0	0	0	0	0
2000	37	0	35	2	0	0	0	0	0	0	0	0	0	0	0
2100	36	0	33	3	0	0	0	0	0	0	0	0	0	0	0
2200	26	0	25	1	0	0	0	0	0	0	0	0	0	0	0
2300	17	0	17	0	0	0	0	0	0	0	0	0	0	0	0
07-19	715	9	635	61	4	4	2	0	0	0	0	0	0	0	0
06-22	846	9	759	68	4	4	2	0	0	0	0	0	0	0	0
06-00	889	9	801	69	4	4	2	0	0	0	0	0	0	0	0
00-00	905	9	815	71	4	4	2	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
13 June 2021															
0000	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0
0100	5	0	4	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	2	0	2	0	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	9	0	8	1	0	0	0	0	0	0	0	0	0	0	0
0800	16	0	15	1	0	0	0	0	0	0	0	0	0	0	0
0900	45	2	41	2	0	0	0	0	0	0	0	0	0	0	0
1000	64	1	61	2	0	0	0	0	0	0	0	0	0	0	0
1100	52	0	48	4	0	0	0	0	0	0	0	0	0	0	0
1200	63	0	59	4	0	0	0	0	0	0	0	0	0	0	0
1300	74	2	64	8	0	0	0	0	0	0	0	0	0	0	0
1400	63	3	56	4	0	0	0	0	0	0	0	0	0	0	0
1500	57	2	53	2	0	0	0	0	0	0	0	0	0	0	0
1600	50	1	42	7	0	0	0	0	0	0	0	0	0	0	0
1700	54	1	50	3	0	0	0	0	0	0	0	0	0	0	0
1800	41	3	35	2	0	0	0	0	0	0	1	0	0	0	0
1900	43	0	40	2	0	0	0	0	1	0	0	0	0	0	0
2000	40	0	37	3	0	0	0	0	0	0	0	0	0	0	0
2100	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0
2200	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0
2300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
07-19	588	15	532	40	0	0	0	0	0	0	1	0	0	0	0
06-22	703	15	640	46	0	0	0	0	1	0	1	0	0	0	0
06-00	719	15	656	46	0	0	0	0	1	0	1	0	0	0	0
00-00	744	15	680	47	0	0	0	0	1	0	1	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
Average Day															
0000	5	0	5	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	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
0500	6	0	6	1	0	0	0	0	0	0	0	0	0	0	
0600	22	0	15	6	0	0	0	0	0	0	0	0	0	0	
0700	25	0	21	3	0	0	0	0	0	0	0	0	0	0	
0800	64	0	56	6	1	1	0	0	0	0	0	0	0	0	
0900	58	1	48	8	0	1	0	0	0	0	0	0	0	0	
1000	64	1	56	7	1	0	0	0	0	0	0	0	0	0	
1100	64	0	55	7	0	1	0	0	0	0	0	0	0	0	
1200	70	0	63	6	0	0	0	0	0	0	0	0	0	0	
1300	70	1	58	9	1	1	0	0	0	0	0	0	0	0	
1400	87	1	77	9	0	0	0	0	0	0	0	0	0	0	
1500	80	1	69	9	0	1	0	0	0	0	0	0	0	0	
1600	79	1	69	8	0	0	0	0	0	0	0	0	0	0	
1700	73	1	65	6	1	0	0	0	0	0	0	0	0	0	
1800	59	1	53	5	0	0	0	0	0	0	0	0	0	0	
1900	46	0	42	3	0	0	0	0	0	0	0	0	0	0	
2000	39	0	35	3	0	0	0	0	0	0	0	0	0	0	
2100	28	0	26	1	0	0	0	0	0	0	0	0	0	0	
2200	18	0	18	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	
07-19	793	8	691	84	4	6	0	0	0	0	0	0	0	0	
06-22	927	9	810	97	4	6	0	0	0	0	0	0	0	0	
06-00	952	9	834	97	4	6	0	0	0	0	0	0	0	0	
00-00	968	9	849	99	4	6	0	0	0	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021			to 14 June 2021			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	989	9	844	123	4	9	0	0	0	0	0	0	0	0	
Tue	1050	16	909	111	6	7	1	0	0	0	0	0	0	0	
Wed	1012	6	888	108	5	5	0	0	0	0	0	0	0	0	
Thu	1035	4	896	122	5	8	0	0	0	0	0	0	0	0	
Fri	1038	5	912	108	5	8	0	0	0	0	0	0	0	0	
Sat	905	9	815	71	4	4	2	0	0	0	0	0	0	0	
Sun	744	15	680	47	0	0	0	0	1	0	1	0	0	0	
5 Day Average															
[--]	1025	8	890	114	5	7	0	0	0	0	0	0	0	0	
7 Day Average															
[--]	968	9	849	99	4	6	0	0	0	0	0	0	0	0	
Total Vehicles															
[--]	6773	64	5944	690	29	41	3	0	1	0	1	0	0	0	



SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Southbound					Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins													(PSL)		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	30	30									
Saturday, 0 January 1900																									
0000	2	0	0	0	0	1	0	1	0	0	0	0	0	0	1	50	1	50	0	0	33.6	-			
0100	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	-			
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-			
0300	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.6	-			
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	32.6	-			
0500	11	0	0	0	3	5	1	2	0	0	0	0	0	0	3	27.27	2	18.18	0	0	28.3	38.8			
0600	20	0	0	0	3	6	9	2	0	0	0	0	0	0	11	55	2	10	0	0	29.9	34.7			
0700	27	0	1	0	4	10	10	1	1	0	0	0	0	0	12	44.44	2	7.407	0	0	29.3	34.9			
0800	83	0	1	2	9	31	30	8	2	0	0	0	0	0	40	48.19	10	12.05	0	0	29.8	34.2			
0900	58	0	0	2	12	22	14	5	1	1	0	1	0	0	22	37.93	8	13.79	2	3.448	29.5	34.3			
1000	72	1	1	3	15	24	17	9	1	1	0	0	0	0	28	38.89	11	15.28	1	1.389	28.7	35.2			
1100	70	0	0	5	16	32	14	1	2	0	0	0	0	0	17	24.29	3	4.286	0	0	27.4	31.8			
1200	60	0	2	1	11	29	14	1	2	0	0	0	0	0	17	28.33	3	5	0	0	28	32.3			
1300	66	0	0	3	15	22	18	7	1	0	0	0	0	0	26	39.39	8	12.12	0	0	28.6	34.6			
1400	87	0	0	5	15	35	21	9	2	0	0	0	0	0	32	36.78	11	12.64	0	0	28.7	33.9			
1500	89	0	1	3	16	36	22	7	2	2	0	0	0	0	33	37.08	11	12.36	2	2.247	28.7	34.2			
1600	80	0	2	1	13	34	23	5	1	1	0	0	0	0	30	37.5	7	8.75	1	1.25	28.8	33.8			
1700	88	0	0	0	16	32	31	6	2	0	1	0	0	0	40	45.45	9	10.23	1	1.136	29.8	34.1			
1800	66	0	0	0	12	22	19	10	2	1	0	0	0	0	32	48.48	13	19.7	1	1.515	30.3	35.3			
1900	51	0	0	3	5	21	15	6	1	0	0	0	0	0	22	43.14	7	13.73	0	0	29.5	35.1			
2000	49	0	0	0	6	24	11	8	0	0	0	0	0	0	19	38.78	8	16.33	0	0	29.4	35.5			
2100	40	0	0	3	4	11	13	7	1	1	0	0	0	0	22	55	9	22.5	1	2.5	30.4	36.7			
2200	24	0	0	0	0	8	9	3	2	1	1	0	0	0	16	66.67	7	29.17	2	8.333	33.7	40.8			
2300	3	0	0	0	0	0	0	1	2	0	0	0	0	0	3	100	3	100	0	0	39.9	-			
07-19	846	1	8	25	154	329	233	69	19	6	1	1	0	0	329	38.89	96	11.35	8	0.946	29	34.1			
06-22	1006	1	8	31	172	391	281	92	21	7	1	1	0	0	403	40.06	122	12.13	9	0.895	29.1	34.3			
06-00	1033	1	8	31	172	399	290	96	25	8	2	1	0	0	422	40.85	132	12.78	11	1.065	29.2	34.4			
00-00	1050	1	8	31	177	406	292	99	25	8	2	1	0	0	427	40.67	135	12.86	11	1.048	29.2	34.4			

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)												
0/1/00										Direction	Southbound													
to 14 June 2021																								
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				
09 June 2021																								
0000	3	0	0	0	0	0	1	1	1	0	0	0	0	0	3	100	2	66.67	0	0	36.4	-		
0100	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4	-		
0200	3	0	0	0	1	0	0	2	0	0	0	0	0	0	2	66.67	2	66.67	0	0	34	-		
0300	1	0	0	0	0	0	0	0	1	0	0	0	0	0	1	100	1	100	0	0	41.6	-		
0400	2	0	0	0	0	1	1	0	0	0	0	0	0	0	1	50	0	0	0	0	31.3	-		
0500	10	0	0	0	2	5	1	1	1	0	0	0	0	0	3	30	2	20	0	0	30.3	-		
0600	33	0	0	1	4	12	10	4	2	0	0	0	0	0	16	48.48	6	18.18	0	0	30.3	36.3		
0700	31	0	0	2	4	15	5	4	0	1	0	0	0	0	10	32.26	5	16.13	1	3.226	28.9	35.3		
0800	84	0	0	1	8	39	25	7	3	1	0	0	0	0	36	42.86	11	13.1	1	1.19	29.9	34.4		
0900	48	0	0	5	4	19	14	6	0	0	0	0	0	0	20	41.67	6	12.5	0	0	28.8	34.4		
1000	65	0	0	3	22	22	11	6	1	0	0	0	0	0	18	27.69	7	10.77	0	0	27.3	33		
1100	66	0	2	7	13	24	14	5	1	0	0	0	0	0	20	30.3	6	9.091	0	0	27.3	33.5		
1200	59	0	1	6	9	21	17	2	1	1	1	0	0	0	22	37.29	5	8.475	2	3.39	28.4	34.4		
1300	61	0	0	3	11	23	19	3	2	0	0	0	0	0	24	39.34	5	8.197	0	0	29	33.6		
1400	102	0	0	2	14	39	32	13	2	0	0	0	0	0	47	46.08	15	14.71	0	0	29.6	35.2		
1500	77	0	0	1	12	34	22	4	2	2	0	0	0	0	30	38.96	8	10.39	2	2.597	29.4	34		
1600	102	0	1	5	15	40	35	6	0	0	0	0	0	0	41	40.2	6	5.882	0	0	28.7	34.2		
1700	80	0	0	2	15	21	25	14	3	0	0	0	0	0	42	52.5	17	21.25	0	0	30.1	36.4		
1800	61	0	1	2	18	22	11	3	3	1	0	0	0	0	18	29.51	7	11.48	1	1.639	27.8	34.4		
1900	48	0	0	6	6	16	15	2	3	0	0	0	0	0	20	41.67	5	10.42	0	0	28.8	34.4		
2000	29	0	1	1	2	8	8	6	2	1	0	0	0	0	17	58.62	9	31.03	1	3.448	31.8	39.1		
2100	23	0	0	0	4	7	5	7	0	0	0	0	0	0	12	52.17	7	30.43	0	0	31.1	37.1		
2200	18	0	0	0	0	1	11	4	2	0	0	0	0	0	17	94.44	6	33.33	0	0	33.8	37.3		
2300	5	0	0	0	0	2	2	1	0	0	0	0	0	0	3	60	1	20	0	0	31.8	-		
07-19	836	0	5	39	145	319	230	73	18	6	1	0	0	0	328	39.23	98	11.72	7	0.837	28.9	34.4		
06-22	969	0	6	47	161	362	268	92	25	7	1	0	0	0	393	40.56	125	12.9	8	0.826	29.1	34.6		
06-00	992	0	6	47	161	365	281	97	27	7	1	0	0	0	413	41.63	132	13.31	8	0.806	29.2	34.7		
00-00	1012	0	6	47	165	371	284	101	30	7	1	0	0	0	423	41.8	139	13.74	8	0.791	29.2	34.8		

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Southbound					Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins													(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					
10 June 2021																									
0000	4	0	0	0	1	0	1	2	0	0	0	0	0	0	3	75	2	50	0	0	32.7	-			
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-			
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-			
0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-			
0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-			
0500	5	0	0	0	1	1	2	0	1	0	0	0	0	0	3	60	1	20	0	0	31.9	-			
0600	25	0	0	0	7	9	5	1	2	1	0	0	0	0	9	36	4	16	1	4	29.2	35.6			
0700	35	0	0	4	6	12	9	3	1	0	0	0	0	0	13	37.14	4	11.43	0	0	27.8	34.7			
0800	84	0	0	1	12	34	30	5	1	0	0	1	0	0	37	44.05	7	8.333	1	1.19	29.6	33.8			
0900	69	0	0	2	14	27	16	7	2	1	0	0	0	0	26	37.68	10	14.49	1	1.449	29.1	34.7			
1000	63	0	0	1	12	25	17	5	1	2	0	0	0	0	25	39.68	8	12.7	2	3.175	29.2	33.4			
1100	67	0	0	5	13	27	13	8	1	0	0	0	0	0	22	32.84	9	13.43	0	0	28.2	34			
1200	69	0	0	2	15	27	13	10	2	0	0	0	0	0	25	36.23	12	17.39	0	0	29.1	35.8			
1300	63	0	0	3	10	31	14	4	1	0	0	0	0	0	19	30.16	5	7.937	0	0	28.6	33.9			
1400	102	0	0	2	21	47	20	10	1	0	1	0	0	0	32	31.37	12	11.76	1	0.98	28.6	33.2			
1500	94	0	0	5	16	45	23	4	1	0	0	0	0	0	28	29.79	5	5.319	0	0	28	33.5			
1600	89	0	1	1	11	38	24	11	2	1	0	0	0	0	38	42.7	14	15.73	1	1.124	29.8	35.3			
1700	76	0	0	1	5	29	27	12	1	1	0	0	0	0	41	53.95	14	18.42	1	1.316	30.8	35.7			
1800	65	0	1	3	6	22	25	6	2	0	0	0	0	0	33	50.77	8	12.31	0	0	29.7	34.3			
1900	46	0	0	1	5	23	9	5	3	0	0	0	0	0	17	36.96	8	17.39	0	0	29.8	35.5			
2000	36	0	0	0	10	15	7	3	1	0	0	0	0	0	11	30.56	4	11.11	0	0	28.7	34.5			
2100	22	0	0	2	1	5	10	3	1	0	0	0	0	0	14	63.64	4	18.18	0	0	31.1	35.8			
2200	12	0	0	0	1	3	5	2	1	0	0	0	0	0	8	66.67	3	25	0	0	31.6	37.3			
2300	9	0	0	1	1	2	4	0	0	0	0	1	0	0	5	55.56	1	11.11	1	11.11	31.7	-			
07-19	876	0	2	30	141	364	231	85	16	5	1	1	0	0	339	38.7	108	12.33	7	0.799	29.1	34.3			
06-22	1005	0	2	33	164	416	262	97	23	6	1	1	0	0	390	38.81	128	12.74	8	0.796	29.1	34.4			
06-00	1026	0	2	34	166	421	271	99	24	6	1	2	0	0	403	39.28	132	12.87	9	0.877	29.2	34.4			
00-00	1035	0	2	34	168	422	274	101	25	6	1	2	0	0	409	39.52	135	13.04	9	0.87	29.2	34.5			

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Southbound					Speed Limit		ACPO (SL1)		DfT (SL2)	
										Speed Bins					(PSL)										
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			
12 June 2021																									
0000	7	0	0	0	1	0	2	4	0	0	0	0	0	0	6	85.71	4	57.14	0	0	34	-			
0100	2	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.4	-			
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-			
0300	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	100	0	0	0	0	31.2	-			
0400	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.2	-			
0500	4	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.7	-			
0600	11	0	0	1	1	3	4	2	0	0	0	0	0	0	6	54.55	2	18.18	0	0	30.3	38.3			
0700	21	0	0	1	5	3	5	7	0	0	0	0	0	0	12	57.14	7	33.33	0	0	29.9	38.4			
0800	28	0	1	0	4	7	7	8	1	0	0	0	0	0	16	57.14	9	32.14	0	0	30.7	37.9			
0900	58	0	0	1	11	20	18	8	0	0	0	0	0	0	26	44.83	8	13.79	0	0	29.6	34.3			
1000	57	0	0	4	17	18	10	6	2	0	0	0	0	0	18	31.58	8	14.04	0	0	27.7	34.6			
1100	76	0	0	1	19	29	17	8	2	0	0	0	0	0	27	35.53	10	13.16	0	0	28.6	34.6			
1200	84	0	0	4	20	26	23	9	1	0	0	1	0	0	34	40.48	11	13.1	1	1.19	28.6	33.4			
1300	84	0	0	3	20	28	22	9	1	1	0	0	0	0	33	39.29	11	13.1	1	1.19	28.9	34.9			
1400	76	0	0	4	15	29	22	3	2	1	0	0	0	0	28	36.84	6	7.895	1	1.316	28.8	33.9			
1500	66	0	0	2	9	21	26	6	2	0	0	0	0	0	34	51.52	8	12.12	0	0	29.7	33.9			
1600	61	0	2	3	16	14	14	12	0	0	0	0	0	0	26	42.62	12	19.67	0	0	28.4	35.8			
1700	50	0	0	1	8	12	26	2	1	0	0	0	0	0	29	58	3	6	0	0	29.7	33.3			
1800	54	0	0	3	5	16	20	8	1	1	0	0	0	0	30	55.56	10	18.52	1	1.852	30.6	36.8			
1900	47	0	1	1	5	19	12	6	2	0	0	1	0	0	21	44.68	9	19.15	1	2.128	30	35.5			
2000	37	0	0	2	6	14	10	4	1	0	0	0	0	0	15	40.54	5	13.51	0	0	28.9	35			
2100	36	0	0	1	0	16	10	6	1	0	1	0	0	1	19	52.78	9	25	2	5.556	32.5	36.9			
2200	26	0	0	1	4	8	6	4	2	1	0	0	0	0	13	50	7	26.92	1	3.846	30.6	37			
2300	17	0	0	0	3	5	5	4	0	0	0	0	0	0	9	52.94	4	23.53	0	0	30.5	37.2			
07-19	715	0	3	27	149	223	210	86	13	3	0	1	0	0	313	43.78	103	14.41	4	0.559	29.1	34.9			
06-22	846	0	4	32	161	275	246	104	17	3	1	2	0	1	374	44.21	128	15.13	7	0.827	29.3	35.1			
06-00	889	0	4	33	168	288	257	112	19	4	1	2	0	1	396	44.54	139	15.64	8	0.9	29.4	35.2			
00-00	905	0	4	34	173	290	261	116	19	4	1	2	0	1	404	44.64	143	15.8	8	0.884	29.4	35.2			

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Southbound					Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins													(PSL)		ACPO	ACPO	DFT	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	30	30									
Average Day																									
0000	5	0	0	0	1	1	1	1	0	0	0	0	0	0	3	54.55	1	30.3	0	0	30.6	-			
0100	2	0	0	1	1	0	0	0	0	0	0	0	0	0	1	28.57	0	7.143	0	0	25.7	-			
0200	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	83.33	0	50	0	0	34.7	-			
0300	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	66.67	0	16.67	0	0	32.4	-			
0400	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	62.5	0	0	0	0	31.8	-			
0500	6	0	0	0	1	3	1	0	0	0	0	0	0	0	2	35.56	1	13.33	0	2.222	29.8	-			
0600	22	0	0	0	4	8	6	2	1	0	0	0	0	0	10	45.7	4	16.56	0	0.662	30.1	35.4			
0700	25	0	0	2	4	9	7	3	0	0	0	0	0	0	11	42.29	3	12.57	0	0.571	28.7	34.8			
0800	64	0	0	1	8	25	21	6	2	0	0	0	0	0	29	45.78	9	13.56	0	0.444	29.8	34.3			
0900	58	0	0	2	10	24	15	5	1	1	0	0	0	0	21	36.95	6	10.84	1	1.232	28.8	33.9			
1000	64	0	0	3	14	24	15	6	1	0	0	0	0	0	23	35.79	8	12.3	1	0.895	28.4	34			
1100	64	0	0	4	14	26	15	5	1	0	0	0	0	0	21	32.22	6	9.556	0	0	28.1	33.7			
1200	70	0	0	4	14	25	20	6	2	0	0	0	0	0	28	39.23	8	11.18	1	1.016	28.7	34			
1300	70	0	0	3	13	28	18	5	2	0	0	0	0	0	25	35.32	7	9.651	0	0.205	28.5	34			
1400	87	0	0	4	13	38	22	8	2	0	0	0	0	0	32	36.29	10	11.17	0	0.328	28.7	34			
1500	80	0	1	3	13	33	23	6	2	1	0	0	0	0	31	38.79	8	10.32	1	0.89	28.8	33.8			
1600	79	0	1	2	14	27	23	9	1	1	0	0	0	0	34	42.83	11	13.43	1	0.907	29.2	34.8			
1700	73	0	0	1	11	25	25	8	3	0	0	0	0	0	36	49.51	11	14.54	0	0.393	30.1	34.8			
1800	59	0	1	1	9	20	18	7	2	1	0	0	0	0	27	46.6	10	16.75	1	1.942	29.8	35.2			
1900	46	0	0	2	6	17	11	6	2	0	0	0	0	0	20	42.95	8	18.18	0	0.94	29.6	35.8			
2000	39	0	0	1	5	14	11	6	1	1	0	0	0	0	19	47.97	8	19.93	1	1.476	30.2	36.5			
2100	28	0	0	1	3	9	9	5	1	0	0	0	0	0	15	53.33	6	22.56	0	1.538	30.8	36.6			
2200	18	0	0	0	2	4	7	2	1	1	0	0	0	0	12	64.57	5	25.98	1	5.512	32.3	38.8			
2300	7	0	0	0	1	2	2	1	0	0	0	0	0	0	4	54.17	2	29.17	0	4.167	31.6	-			
07-19	793	1	4	30	138	303	221	72	18	4	1	1	0	0	317	39.98	96	12.07	6	0.721	29	34.3			
06-22	927	1	5	35	155	351	258	90	24	5	1	1	0	0	380	41	122	13.12	7	0.786	29.1	34.4			
06-00	952	1	5	35	158	357	267	94	26	6	2	1	0	0	395	41.54	128	13.48	9	0.901	29.2	34.6			
00-00	968	1	5	36	161	362	271	96	26	6	2	1	0	0	403	41.62	131	13.57	9	0.901	29.2	34.7			

SS413 Tredegar										Site	2	Location										Charist Way, Tredegar (N51.782201, W3.240917)									
0/1/00										to	14 June 2021										Direction	Southbound									
																				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											

Virtual Week

Mon	989	2	7	40	159	373	273	94	33	4	3	0	1	0	408	41.25	135	13.65	8	0.809	29.2	34.5
Tue	1050	1	8	31	177	406	292	99	25	8	2	1	0	0	427	40.67	135	12.86	11	1.048	29.2	34.4
Wed	1012	0	6	47	165	371	284	101	30	7	1	0	0	0	423	41.8	139	13.74	8	0.791	29.2	34.8
Thu	1035	0	2	34	168	422	274	101	25	6	1	2	0	0	409	39.52	135	13.04	9	0.87	29.2	34.5
Fri	1038	1	5	38	172	406	291	90	27	5	2	1	0	0	416	40.08	125	12.04	8	0.771	29	34.4
Sat	905	0	4	34	173	290	261	116	19	4	1	2	0	1	404	44.64	143	15.8	8	0.884	29.4	35.2
Sun	744	2	5	26	115	264	225	74	24	5	2	2	0	0	332	44.62	107	14.38	9	1.21	29.5	34.9

5 Day Average

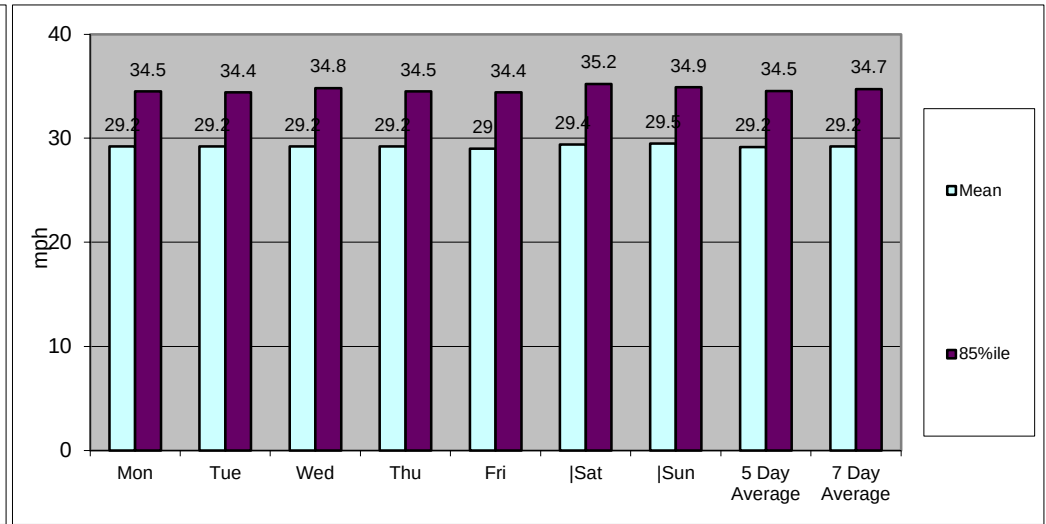
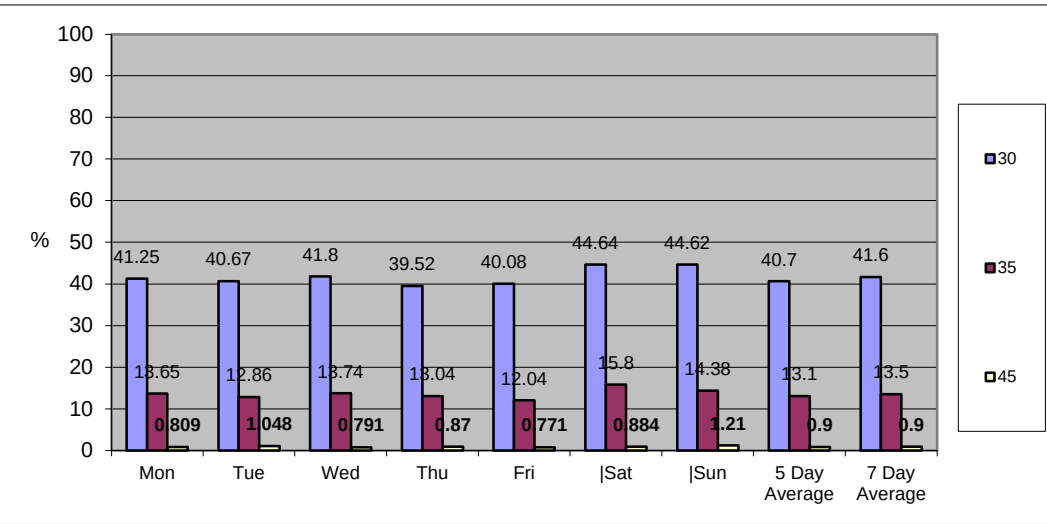
[--]	1025	1	6	38	168	396	283	97	28	6	2	1	0	0	417	40.7	134	13.1	9	0.9	29.2	34.5
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7 Day Average

[--]	968	1	5	36	161	362	271	96	26	6	2	1	0	0	403	41.6	131	13.5	9	0.9	29.2	34.7
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Total Vehicles

[--]	6773	6	37	250	1129	2532	1900	675	183	39	12	8	1	1	2819	41.6	919	13.6	61	0.9	29.2	34.7
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SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
08 June 2021															
0000	7	0	7	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
0200	2	0	2	0	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	0
0400	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0500	14	0	13	1	0	0	0	0	0	0	0	0	0	0	0
0600	35	0	29	6	0	0	0	0	0	0	0	0	0	0	0
0700	49	0	41	8	0	0	0	0	0	0	0	0	0	0	0
0800	145	1	130	12	2	0	0	0	0	0	0	0	0	0	0
0900	109	2	87	16	0	4	0	0	0	0	0	0	0	0	0
1000	131	1	116	12	2	0	0	0	0	0	0	0	0	0	0
1100	144	1	125	15	0	2	1	0	0	0	0	0	0	0	0
1200	121	0	108	12	0	1	0	0	0	0	0	0	0	0	0
1300	126	0	106	15	1	3	1	0	0	0	0	0	0	0	0
1400	172	1	156	14	0	0	1	0	0	0	0	0	0	0	0
1500	168	4	146	16	0	2	0	0	0	0	0	0	0	0	0
1600	157	2	145	9	0	1	0	0	0	0	0	0	0	0	0
1700	165	2	151	8	2	1	0	0	1	0	0	0	0	0	0
1800	141	2	129	9	0	0	1	0	0	0	0	0	0	0	0
1900	107	2	101	4	0	0	0	0	0	0	0	0	0	0	0
2000	101	1	96	4	0	0	0	0	0	0	0	0	0	0	0
2100	85	3	80	2	0	0	0	0	0	0	0	0	0	0	0
2200	42	1	41	0	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	1628	16	1440	146	7	14	4	0	1	0	0	0	0	0	0
06-22	1956	22	1746	162	7	14	4	0	1	0	0	0	0	0	0
06-00	2005	23	1794	162	7	14	4	0	1	0	0	0	0	0	0
00-00	2036	23	1824	163	7	14	4	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021			to			14 June 2021			Direction	Two-Way					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
09 June 2021															
0000	6	0	6	0	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	0
0200	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	3	0	0	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	0
0500	15	0	15	0	0	0	0	0	0	0	0	0	0	0	0
0600	49	0	38	11	0	0	0	0	0	0	0	0	0	0	0
0700	50	0	43	7	0	0	0	0	0	0	0	0	0	0	0
0800	143	2	122	17	1	1	0	0	0	0	0	0	0	0	0
0900	99	2	82	13	0	2	0	0	0	0	0	0	0	0	0
1000	122	2	106	11	1	1	1	0	0	0	0	0	0	0	0
1100	135	0	124	8	0	3	0	0	0	0	0	0	0	0	0
1200	121	1	112	7	1	0	0	0	0	0	0	0	0	0	0
1300	130	0	112	16	1	1	0	0	0	0	0	0	0	0	0
1400	171	1	152	18	0	0	0	0	0	0	0	0	0	0	0
1500	162	1	149	10	0	2	0	0	0	0	0	0	0	0	0
1600	184	1	171	11	1	0	0	0	0	0	0	0	0	0	0
1700	159	0	144	12	2	1	0	0	0	0	0	0	0	0	0
1800	119	0	110	9	0	0	0	0	0	0	0	0	0	0	0
1900	94	2	80	12	0	0	0	0	0	0	0	0	0	0	0
2000	76	0	69	7	0	0	0	0	0	0	0	0	0	0	0
2100	50	0	49	1	0	0	0	0	0	0	0	0	0	0	0
2200	33	0	33	0	0	0	0	0	0	0	0	0	0	0	0
2300	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1595	10	1427	139	7	11	1	0	0	0	0	0	0	0	0
06-22	1864	12	1663	170	7	11	1	0	0	0	0	0	0	0	0
06-00	1907	12	1706	170	7	11	1	0	0	0	0	0	0	0	0
00-00	1945	12	1744	170	7	11	1	0	0	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
10 June 2021															
0000	8	0	8	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	1	0	1	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
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	12	0	9	3	0	0	0	0	0	0	0	0	0	0	0
0600	45	1	33	11	0	0	0	0	0	0	0	0	0	0	0
0700	58	0	45	12	0	1	0	0	0	0	0	0	0	0	0
0800	137	0	122	13	1	1	0	0	0	0	0	0	0	0	0
0900	131	0	119	10	0	2	0	0	0	0	0	0	0	0	0
1000	119	0	106	11	2	0	0	0	0	0	0	0	0	0	0
1100	143	0	125	15	0	2	0	0	1	0	0	0	0	0	0
1200	151	0	132	18	1	0	0	0	0	0	0	0	0	0	0
1300	128	0	113	10	1	3	1	0	0	0	0	0	0	0	0
1400	185	0	167	17	0	1	0	0	0	0	0	0	0	0	0
1500	185	2	160	19	0	3	1	0	0	0	0	0	0	0	0
1600	169	1	155	11	2	0	0	0	0	0	0	0	0	0	0
1700	161	1	141	17	2	0	0	0	0	0	0	0	0	0	0
1800	134	0	122	12	0	0	0	0	0	0	0	0	0	0	0
1900	104	0	100	4	0	0	0	0	0	0	0	0	0	0	0
2000	82	0	79	3	0	0	0	0	0	0	0	0	0	0	0
2100	47	0	46	1	0	0	0	0	0	0	0	0	0	0	0
2200	29	0	28	1	0	0	0	0	0	0	0	0	0	0	0
2300	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1701	4	1507	165	9	13	2	0	1	0	0	0	0	0	0
06-22	1979	5	1765	184	9	13	2	0	1	0	0	0	0	0	0
06-00	2024	5	1809	185	9	13	2	0	1	0	0	0	0	0	0
00-00	2049	5	1831	188	9	13	2	0	1	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021			to			14 June 2021			Direction	Two-Way					
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
11 June 2021															
0000	8	0	8	0	0	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	0
0200	2	0	2	0	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	0
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0500	17	0	15	2	0	0	0	0	0	0	0	0	0	0	0
0600	42	0	33	9	0	0	0	0	0	0	0	0	0	0	0
0700	35	0	31	4	0	0	0	0	0	0	0	0	0	0	0
0800	131	0	120	10	0	1	0	0	0	0	0	0	0	0	0
0900	137	1	114	19	1	2	0	0	0	0	0	0	0	0	0
1000	124	0	102	20	2	0	0	0	0	0	0	0	0	0	0
1100	104	1	95	6	0	2	0	0	0	0	0	0	0	0	0
1200	147	0	129	15	2	1	0	0	0	0	0	0	0	0	0
1300	151	0	133	14	0	4	0	0	0	0	0	0	0	0	0
1400	171	2	159	10	0	0	0	0	0	0	0	0	0	0	0
1500	184	0	167	15	0	2	0	0	0	0	0	0	0	0	0
1600	158	1	144	11	2	0	0	0	0	0	0	0	0	0	0
1700	189	1	179	7	2	0	0	0	0	0	0	0	0	0	0
1800	128	0	121	6	0	0	0	1	0	0	0	0	0	0	0
1900	87	0	82	5	0	0	0	0	0	0	0	0	0	0	0
2000	86	0	82	4	0	0	0	0	0	0	0	0	0	0	0
2100	44	0	44	0	0	0	0	0	0	0	0	0	0	0	0
2200	38	0	38	0	0	0	0	0	0	0	0	0	0	0	0
2300	20	0	19	1	0	0	0	0	0	0	0	0	0	0	0
07-19	1659	6	1494	137	9	12	0	1	0	0	0	0	0	0	0
06-22	1918	6	1735	155	9	12	0	1	0	0	0	0	0	0	0
06-00	1976	6	1792	156	9	12	0	1	0	0	0	0	0	0	0
00-00	2013	6	1827	158	9	12	0	1	0	0	0	0	0	0	0

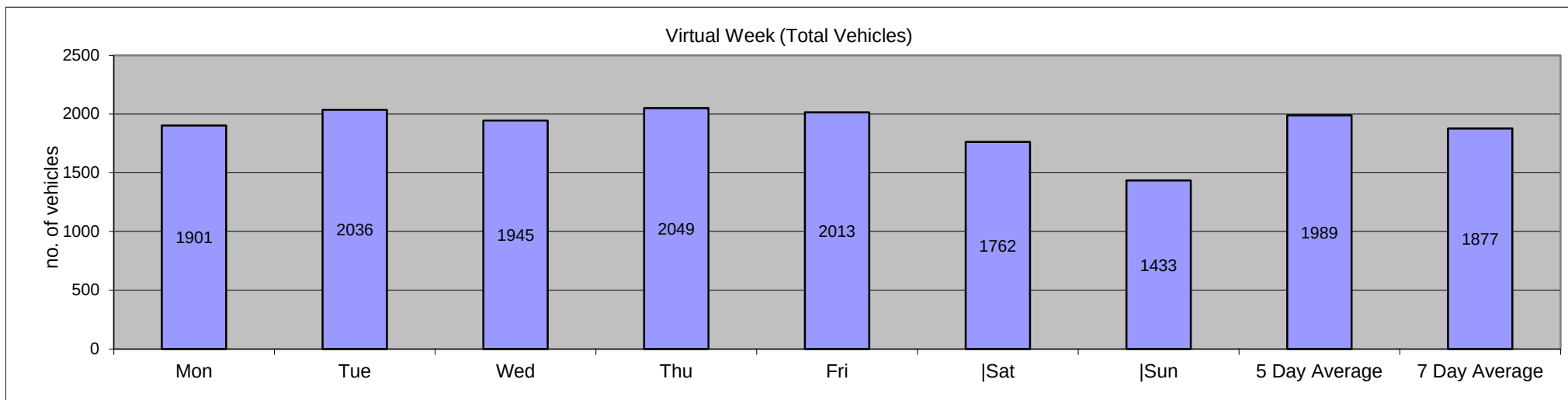
SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				TWO AXLE, SIX TYRE, RIGID	THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
12 June 2021															
0000	19	0	19	0	0	0	0	0	0	0	0	0	0	0	
0100	7	0	7	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	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0500	4	0	3	1	0	0	0	0	0	0	0	0	0	0	
0600	14	0	12	2	0	0	0	0	0	0	0	0	0	0	
0700	34	0	32	2	0	0	0	0	0	0	0	0	0	0	
0800	43	0	35	8	0	0	0	0	0	0	0	0	0	0	
0900	99	0	86	11	0	2	0	0	0	0	0	0	0	0	
1000	122	2	107	9	2	0	2	0	0	0	0	0	0	0	
1100	140	1	124	13	0	2	0	0	0	0	0	0	0	0	
1200	165	0	156	8	1	0	0	0	0	0	0	0	0	0	
1300	155	4	137	10	1	2	1	0	0	0	0	0	0	0	
1400	146	2	141	3	0	0	0	0	0	0	0	0	0	0	
1500	128	1	117	8	0	2	0	0	0	0	0	0	0	0	
1600	118	0	106	9	2	0	1	0	0	0	0	0	0	0	
1700	116	5	101	8	2	0	0	0	0	0	0	0	0	0	
1800	105	1	99	5	0	0	0	0	0	0	0	0	0	0	
1900	93	1	92	0	0	0	0	0	0	0	0	0	0	0	
2000	85	0	83	2	0	0	0	0	0	0	0	0	0	0	
2100	70	0	66	4	0	0	0	0	0	0	0	0	0	0	
2200	56	0	53	3	0	0	0	0	0	0	0	0	0	0	
2300	36	0	36	0	0	0	0	0	0	0	0	0	0	0	
07-19	1371	16	1241	94	8	8	4	0	0	0	0	0	0	0	
06-22	1633	17	1494	102	8	8	4	0	0	0	0	0	0	0	
06-00	1725	17	1583	105	8	8	4	0	0	0	0	0	0	0	
00-00	1762	17	1618	107	8	8	4	0	0	0	0	0	0	0	

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
13 June 2021															
0000	27	0	27	0	0	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	0
0200	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0500	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0600	14	0	13	1	0	0	0	0	0	0	0	0	0	0	0
0700	17	1	15	1	0	0	0	0	0	0	0	0	0	0	0
0800	33	0	30	3	0	0	0	0	0	0	0	0	0	0	0
0900	77	2	72	3	0	0	0	0	0	0	0	0	0	0	0
1000	124	2	116	5	0	0	0	0	1	0	0	0	0	0	0
1100	117	3	108	6	0	0	0	0	0	0	0	0	0	0	0
1200	126	0	119	7	0	0	0	0	0	0	0	0	0	0	0
1300	140	4	127	9	0	0	0	0	0	0	0	0	0	0	0
1400	116	5	106	5	0	0	0	0	0	0	0	0	0	0	0
1500	109	3	103	3	0	0	0	0	0	0	0	0	0	0	0
1600	96	1	87	8	0	0	0	0	0	0	0	0	0	0	0
1700	89	2	84	3	0	0	0	0	0	0	0	0	0	0	0
1800	79	3	71	4	0	0	0	0	0	0	1	0	0	0	0
1900	83	1	79	2	0	0	0	0	1	0	0	0	0	0	0
2000	72	0	68	4	0	0	0	0	0	0	0	0	0	0	0
2100	49	0	48	1	0	0	0	0	0	0	0	0	0	0	0
2200	30	0	30	0	0	0	0	0	0	0	0	0	0	0	0
2300	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1123	26	1038	57	0	0	0	0	1	0	1	0	0	0	0
06-22	1341	27	1246	65	0	0	0	0	2	0	1	0	0	0	0
06-00	1383	27	1288	65	0	0	0	0	2	0	1	0	0	0	0
00-00	1433	27	1337	66	0	0	0	0	2	0	1	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				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
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
14 June 2021															
0000	4	0	4	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
0200	0	0	0	0	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	0
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	11	0	10	1	0	0	0	0	0	0	0	0	0	0	0
0600	41	0	34	7	0	0	0	0	0	0	0	0	0	0	0
0700	48	0	43	4	0	1	0	0	0	0	0	0	0	0	0
0800	123	0	110	11	1	1	0	0	0	0	0	0	0	0	0
0900	101	2	85	11	2	1	0	0	0	0	0	0	0	0	0
1000	103	1	91	7	0	2	0	0	2	0	0	0	0	0	0
1100	141	2	123	14	1	1	0	0	0	0	0	0	0	0	0
1200	148	0	136	9	0	3	0	0	0	0	0	0	0	0	0
1300	129	1	107	19	1	0	1	0	0	0	0	0	0	0	0
1400	150	0	137	12	1	0	0	0	0	0	0	0	0	0	0
1500	186	0	163	21	2	0	0	0	0	0	0	0	0	0	0
1600	165	1	147	15	0	2	0	0	0	0	0	0	0	0	0
1700	154	2	140	10	0	2	0	0	0	0	0	0	0	0	0
1800	122	0	112	10	0	0	0	0	0	0	0	0	0	0	0
1900	89	2	84	3	0	0	0	0	0	0	0	0	0	0	0
2000	77	2	71	4	0	0	0	0	0	0	0	0	0	0	0
2100	58	0	53	5	0	0	0	0	0	0	0	0	0	0	0
2200	37	0	34	3	0	0	0	0	0	0	0	0	0	0	0
2300	9	0	9	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1570	9	1394	143	8	13	1	0	2	0	0	0	0	0	0
06-22	1835	13	1636	162	8	13	1	0	2	0	0	0	0	0	0
06-00	1881	13	1679	165	8	13	1	0	2	0	0	0	0	0	0
00-00	1901	13	1698	166	8	13	1	0	2	0	0	0	0	0	0

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)																				
08 June 2021		to	14 June 2021			Direction	Two-Way																						
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							
Average Day																													
0000	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0100	5	0	4	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0						
0300	3	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0400	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0500	11	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0600	34	0	27	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0700	42	0	36	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0800	108	0	96	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
0900	108	1	92	12	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1000	121	1	106	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1100	132	1	118	11	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1200	140	0	127	11	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1300	137	1	119	13	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1400	159	2	145	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1500	160	2	144	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1600	150	1	136	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1700	148	2	134	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1800	118	1	109	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
1900	94	1	88	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
2000	83	0	78	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
2100	58	0	55	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
2200	38	0	37	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
2300	16	0	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
07-19	1521	12	1363	126	7	10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
06-22	1789	15	1612	143	7	10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
06-00	1843	15	1664	144	7	10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						
00-00	1877	15	1697	145	7	10	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0						

SS413 Tredegar						Site	2	Location	Charist Way, Tredegar (N51.782201, W3.240917)						
08 June 2021			to 14 June 2021			Direction	Two-Way								
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	1901	13	1698	166	8	13	1	0	2	0	0	0	0	0	
Tue	2036	23	1824	163	7	14	4	0	1	0	0	0	0	0	
Wed	1945	12	1744	170	7	11	1	0	0	0	0	0	0	0	
Thu	2049	5	1831	188	9	13	2	0	1	0	0	0	0	0	
Fri	2013	6	1827	158	9	12	0	1	0	0	0	0	0	0	
Sat	1762	17	1618	107	8	8	4	0	0	0	0	0	0	0	
Sun	1433	27	1337	66	0	0	0	0	2	0	1	0	0	0	
5 Day Average															
[--]	1989	12	1785	169	8	13	2	0	1	0	0	0	0	0	
7 Day Average															
[--]	1877	15	1697	145	7	10	2	0	1	0	0	0	0	0	
Total Vehicles															
[--]	13139	103	11879	1018	48	71	12	1	6	0	1	0	0	0	



SS413 Tredegar										Site 2		Location Charist Way, Tredegar (N51.782201, W3.240917)												
0/1/00					to					14 June 2021					Direction		Two-Way		Speed Limit		ACPO (SL1)		DfT (SL2)	
										Speed Bins					(PSL)									
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		
Saturday, 0 January 1900																								
0000	7	0	0	0	2	1	2	2	0	0	0	0	0	0	4	57.14	2	28.57	0	0	30.7	-		
0100	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	-		
0200	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	-		
0300	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.3	-		
0400	4	0	0	0	0	1	2	1	0	0	0	0	0	0	3	75	1	25	0	0	32.8	-		
0500	14	0	0	0	3	7	2	2	0	0	0	0	0	0	4	28.57	2	14.29	0	0	28	37.3		
0600	35	0	0	0	5	10	16	4	0	0	0	0	0	0	20	57.14	4	11.43	0	0	30.3	34.8		
0700	49	0	1	1	6	19	18	3	1	0	0	0	0	0	22	44.9	4	8.163	0	0	29.2	34.4		
0800	145	0	1	3	16	61	51	10	3	0	0	0	0	0	64	44.14	13	8.966	0	0	29.4	34		
0900	109	0	0	3	31	39	27	6	1	1	0	1	0	0	36	33.03	9	8.257	2	1.835	28.2	32.5		
1000	131	1	1	7	31	47	31	11	1	1	0	0	0	0	44	33.59	13	9.924	1	0.763	28	33.8		
1100	144	0	0	10	33	66	28	4	3	0	0	0	0	0	35	24.31	7	4.861	0	0	27.3	31.7		
1200	121	1	2	1	32	56	25	2	2	0	0	0	0	0	29	23.97	4	3.306	0	0	27.6	31.7		
1300	126	0	1	6	32	46	31	9	1	0	0	0	0	0	41	32.54	10	7.937	0	0	27.9	33.4		
1400	172	0	0	10	34	68	43	15	2	0	0	0	0	0	60	34.88	17	9.884	0	0	28.3	33.6		
1500	168	0	1	6	27	74	40	13	3	4	0	0	0	0	60	35.71	20	11.9	4	2.381	28.8	33.7		
1600	157	0	2	2	23	66	54	7	2	1	0	0	0	0	64	40.76	10	6.369	1	0.637	28.9	33.6		
1700	165	0	1	1	28	70	53	8	2	1	1	0	0	0	65	39.39	12	7.273	2	1.212	29.2	33.1		
1800	141	0	1	4	25	55	38	12	4	2	0	0	0	0	56	39.72	18	12.77	2	1.418	29.1	34.3		
1900	107	0	0	3	14	47	34	8	1	0	0	0	0	0	43	40.19	9	8.411	0	0	29.2	33.6		
2000	101	0	0	1	14	48	27	10	0	1	0	0	0	0	38	37.62	11	10.89	1	0.99	29	33.8		
2100	85	0	0	5	16	31	22	9	1	1	0	0	0	0	33	38.82	11	12.94	1	1.176	28.6	34.4		
2200	42	0	0	3	2	17	12	4	2	1	1	0	0	0	20	47.62	8	19.05	2	4.762	30.7	37.2		
2300	7	0	0	0	0	1	2	2	2	0	0	0	0	0	6	85.71	4	57.14	0	0	35.4	-		
07-19	1628	2	11	54	318	667	439	100	25	10	1	1	0	0	576	35.38	137	8.415	12	0.737	28.5	33.3		
06-22	1956	2	11	63	367	803	538	131	27	12	1	1	0	0	710	36.3	172	8.793	14	0.716	28.6	33.4		
06-00	2005	2	11	66	369	821	552	137	31	13	2	1	0	0	736	36.71	184	9.177	16	0.798	28.7	33.6		
00-00	2036	2	11	66	377	833	558	142	31	13	2	1	0	0	747	36.69	189	9.283	16	0.786	28.7	33.6		

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Two-Way					Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)		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					
09 June 2021																									
0000	6	0	0	0	2	0	1	2	1	0	0	0	0	0	4	66.67	3	50	0	0	32.2	-			
0100	4	0	0	0	1	0	3	0	0	0	0	0	0	0	3	75	0	0	0	0	29.7	-			
0200	7	0	0	0	3	1	0	3	0	0	0	0	0	0	3	42.86	3	42.86	0	0	30.8	-			
0300	3	0	0	0	1	0	1	0	1	0	0	0	0	0	2	66.67	1	33.33	0	0	31.6	-			
0400	3	0	0	0	1	1	1	0	0	0	0	0	0	0	1	33.33	0	0	0	0	28.2	-			
0500	15	0	0	0	2	7	3	2	1	0	0	0	0	0	6	40	3	20	0	0	30.8	39			
0600	49	0	0	1	4	22	14	6	2	0	0	0	0	0	22	44.9	8	16.33	0	0	30.3	35.6			
0700	50	0	0	2	5	25	11	6	0	1	0	0	0	0	18	36	7	14	1	2	29.5	34.5			
0800	143	0	1	3	21	65	38	11	3	1	0	0	0	0	53	37.06	15	10.49	1	0.699	28.9	33.6			
0900	99	0	0	9	17	35	29	9	0	0	0	0	0	0	38	38.38	9	9.091	0	0	28	33.6			
1000	122	1	0	7	37	42	24	9	2	0	0	0	0	0	35	28.69	11	9.016	0	0	27.1	32			
1100	135	1	2	13	33	45	29	10	2	0	0	0	0	0	41	30.37	12	8.889	0	0	27.2	33.5			
1200	121	1	1	9	27	47	29	3	1	2	1	0	0	0	36	29.75	7	5.785	3	2.479	27.4	31.9			
1300	130	0	1	9	29	49	34	6	2	0	0	0	0	0	42	32.31	8	6.154	0	0	27.7	32.5			
1400	171	0	0	3	30	72	45	19	2	0	0	0	0	0	66	38.6	21	12.28	0	0	28.9	33.8			
1500	162	0	1	1	37	73	37	8	3	2	0	0	0	0	50	30.86	13	8.025	2	1.235	28.2	32.7			
1600	184	0	1	7	38	67	56	13	2	0	0	0	0	0	71	38.59	15	8.152	0	0	28.5	33.9			
1700	159	0	1	5	31	59	40	20	3	0	0	0	0	0	63	39.62	23	14.47	0	0	28.9	34.9			
1800	119	0	1	7	32	45	21	7	5	1	0	0	0	0	34	28.57	13	10.92	1	0.84	27.7	33.9			
1900	94	0	1	8	10	39	26	6	4	0	0	0	0	0	36	38.3	10	10.64	0	0	28.7	34.2			
2000	76	0	2	1	10	28	21	10	3	1	0	0	0	0	35	46.05	14	18.42	1	1.316	30.1	36.3			
2100	50	0	0	2	7	23	11	7	0	0	0	0	0	0	18	36	7	14	0	0	29.4	34.9			
2200	33	0	0	0	1	7	16	5	4	0	0	0	0	0	25	75.76	9	27.27	0	0	32.7	37			
2300	10	0	0	0	0	5	3	2	0	0	0	0	0	0	5	50	2	20	0	0	31.1	-			
07-19	1595	3	9	75	337	624	393	121	25	7	1	0	0	0	547	34.29	154	9.655	8	0.502	28.2	33.4			
06-22	1864	3	12	87	368	736	465	150	34	8	1	0	0	0	658	35.3	193	10.35	9	0.483	28.4	33.7			
06-00	1907	3	12	87	369	748	484	157	38	8	1	0	0	0	688	36.08	204	10.7	9	0.472	28.4	33.9			
00-00	1945	3	12	87	379	757	493	164	41	8	1	0	0	0	707	36.35	214	11	9	0.463	28.5	33.9			

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Two-Way					Speed Limit		ACPO (SL1)		DfT (SL2)	
										Speed Bins					(PSL)										
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			
10 June 2021																									
0000	8	0	0	0	1	1	4	2	0	0	0	0	0	0	6	75	2	25	0	0	32.2	-			
0100	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	32	-			
0200	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	-			
0300	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	100	0	0	0	0	34.2	-			
0400	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4	-			
0500	12	0	0	1	3	3	3	0	2	0	0	0	0	0	5	41.67	2	16.67	0	0	29.4	40.3			
0600	45	0	0	1	11	16	12	2	2	1	0	0	0	0	17	37.78	5	11.11	1	2.222	28.9	33.2			
0700	58	0	0	7	14	19	13	4	1	0	0	0	0	0	18	31.03	5	8.621	0	0	27.1	33.3			
0800	137	0	0	2	21	58	47	7	1	0	0	1	0	0	56	40.88	9	6.569	1	0.73	29.2	32.7			
0900	131	0	0	5	36	45	32	10	2	1	0	0	0	0	45	34.35	13	9.924	1	0.763	28.1	33.1			
1000	119	0	0	4	27	45	31	8	1	3	0	0	0	0	43	36.13	12	10.08	3	2.521	28.5	33.3			
1100	143	0	1	8	36	59	27	11	1	0	0	0	0	0	39	27.27	12	8.392	0	0	27.5	32.4			
1200	151	0	1	4	42	52	34	14	4	0	0	0	0	0	52	34.44	18	11.92	0	0	28.2	34.2			
1300	128	0	1	7	25	62	25	6	2	0	0	0	0	0	33	25.78	8	6.25	0	0	27.8	33.3			
1400	185	1	1	6	35	91	38	10	1	1	1	0	0	0	51	27.57	13	7.027	2	1.081	27.9	32.1			
1500	185	0	0	9	32	94	44	4	1	1	0	0	0	0	50	27.03	6	3.243	1	0.541	27.8	32.1			
1600	169	0	1	6	31	74	40	13	3	1	0	0	0	0	57	33.73	17	10.06	1	0.592	28.5	33.8			
1700	161	1	1	4	14	70	54	14	2	1	0	0	0	0	71	44.1	17	10.56	1	0.621	29.3	33.8			
1800	134	0	1	8	24	56	34	9	2	0	0	0	0	0	45	33.58	11	8.209	0	0	28.3	33.7			
1900	104	0	0	4	16	55	19	7	3	0	0	0	0	0	29	27.88	10	9.615	0	0	28.4	32.8			
2000	82	0	0	4	22	32	16	6	2	0	0	0	0	0	24	29.27	8	9.756	0	0	27.8	33.8			
2100	47	0	0	3	5	17	17	4	1	0	0	0	0	0	22	46.81	5	10.64	0	0	29.5	34.8			
2200	29	0	0	2	4	13	7	2	1	0	0	0	0	0	10	34.48	3	10.34	0	0	28.8	34.1			
2300	16	0	0	1	3	4	7	0	0	0	0	1	0	0	8	50	1	6.25	1	6.25	30.5	34.5			
07-19	1701	2	7	70	337	725	419	110	21	8	1	1	0	0	560	32.92	141	8.289	10	0.588	28.2	33.1			
06-22	1979	2	7	82	391	845	483	129	29	9	1	1	0	0	652	32.95	169	8.54	11	0.556	28.3	33.1			
06-00	2024	2	7	85	398	862	497	131	30	9	1	2	0	0	670	33.1	173	8.547	12	0.593	28.3	33.1			
00-00	2049	2	7	86	404	867	506	133	32	9	1	2	0	0	683	33.33	177	8.638	12	0.586	28.3	33.1			

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Two-Way					Speed Limit		ACPO (SL1)		DfT (SL2)	
										Speed Bins					(PSL)										
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			
11 June 2021																									
0000	8	0	0	0	0	6	1	0	0	1	0	0	0	0	2	25	1	12.5	1	12.5	30.1	-			
0100	5	0	0	1	0	2	0	2	0	0	0	0	0	0	2	40	2	40	0	0	30.2	-			
0200	2	0	0	0	0	0	2	0	0	0	0	0	0	0	2	100	0	0	0	0	33.6	-			
0300	2	0	0	0	0	0	1	1	0	0	0	0	0	0	2	100	1	50	0	0	34.6	-			
0400	3	0	0	0	0	1	2	0	0	0	0	0	0	0	2	66.67	0	0	0	0	31.9	-			
0500	17	0	0	1	2	8	4	1	0	0	1	0	0	0	6	35.29	2	11.76	1	5.882	29.8	35.6			
0600	42	0	0	0	7	17	13	4	1	0	0	0	0	0	18	42.86	5	11.9	0	0	29.6	34			
0700	35	0	0	1	5	15	13	1	0	0	0	0	0	0	14	40	1	2.857	0	0	28.3	33.4			
0800	131	0	0	1	15	63	39	8	5	0	0	0	0	0	52	39.69	13	9.924	0	0	29.4	33.5			
0900	137	2	0	8	25	54	38	7	1	2	0	0	0	0	48	35.04	10	7.299	2	1.46	27.8	33			
1000	124	0	0	6	26	56	28	7	1	0	0	0	0	0	36	29.03	8	6.452	0	0	27.6	31.9			
1100	104	0	1	1	20	43	32	6	1	0	0	0	0	0	39	37.5	7	6.731	0	0	28.9	33.7			
1200	147	0	0	5	30	53	48	11	0	0	0	0	0	0	59	40.14	11	7.483	0	0	28.4	33.7			
1300	151	0	1	6	23	76	34	5	6	0	0	0	0	0	45	29.8	11	7.285	0	0	28.2	32.8			
1400	171	0	1	8	29	84	37	9	3	0	0	0	0	0	49	28.65	12	7.018	0	0	27.8	32.8			
1500	184	0	0	5	30	80	51	15	3	0	0	0	0	0	69	37.5	18	9.783	0	0	28.6	33.6			
1600	158	0	1	4	28	56	53	14	2	0	0	0	0	0	69	43.67	16	10.13	0	0	29.1	34			
1700	189	0	0	3	36	83	52	12	3	0	0	0	0	0	67	35.45	15	7.937	0	0	28.7	33.3			
1800	128	1	1	3	31	45	33	10	3	0	0	1	0	0	47	36.72	14	10.94	1	0.781	28.3	33.6			
1900	87	0	0	4	29	27	19	6	2	0	0	0	0	0	27	31.03	8	9.195	0	0	27.6	33.9			
2000	86	0	0	4	14	33	20	10	3	2	0	0	0	0	35	40.7	15	17.44	2	2.326	29.3	36.1			
2100	44	0	1	0	5	17	13	6	2	0	0	0	0	0	21	47.73	8	18.18	0	0	29.8	35.9			
2200	38	0	1	2	7	11	11	3	2	0	1	0	0	0	17	44.74	6	15.79	1	2.632	29.6	36.2			
2300	20	0	0	1	4	11	2	1	0	1	0	0	0	0	4	20	2	10	1	5	28.2	34.4			
07-19	1659	3	5	51	298	708	458	105	28	2	0	1	0	0	594	35.8	136	8.198	3	0.181	28.4	33.3			
06-22	1918	3	6	59	353	802	523	131	36	4	0	1	0	0	695	36.24	172	8.968	5	0.261	28.5	33.5			
06-00	1976	3	7	62	364	824	536	135	38	5	1	1	0	0	716	36.23	180	9.109	7	0.354	28.5	33.5			
00-00	2013	3	7	64	366	841	546	139	38	6	2	1	0	0	732	36.36	186	9.24	9	0.447	28.5	33.6			

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)													
0/1/00					to					14 June 2021					Direction Two-Way					Speed Limit		ACPO (SL1)		DfT (SL2)	
										Speed Bins					(PSL)										
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			
12 June 2021																									
0000	19	0	0	0	3	5	6	4	1	0	0	0	0	0	11	57.89	5	26.32	0	0	31.3	39.7			
0100	7	0	0	1	2	2	1	1	0	0	0	0	0	0	2	28.57	1	14.29	0	0	27.2	-			
0200	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.4	-			
0300	4	0	0	0	0	2	2	0	0	0	0	0	0	0	2	50	0	0	0	0	30.3	-			
0400	2	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.1	-			
0500	4	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.7	-			
0600	14	0	0	1	1	5	4	3	0	0	0	0	0	0	7	50	3	21.43	0	0	30.4	37.8			
0700	34	0	0	1	6	13	6	7	1	0	0	0	0	0	14	41.18	8	23.53	0	0	29.5	36.7			
0800	43	0	1	0	6	13	11	11	1	0	0	0	0	0	23	53.49	12	27.91	0	0	30.6	36.8			
0900	99	0	1	1	19	32	35	11	0	0	0	0	0	0	46	46.46	11	11.11	0	0	29.3	34.2			
1000	122	1	0	6	36	44	21	11	2	0	1	0	0	0	35	28.69	14	11.48	1	0.82	27.5	33.9			
1100	140	0	0	2	35	58	32	11	2	0	0	0	0	0	45	32.14	13	9.286	0	0	28.3	34			
1200	165	0	0	6	35	59	46	15	3	0	0	1	0	0	65	39.39	19	11.52	1	0.606	28.8	33.4			
1300	155	0	2	5	43	60	31	11	1	1	1	0	0	0	45	29.03	14	9.032	2	1.29	27.7	33.5			
1400	146	2	0	6	29	63	37	4	4	1	0	0	0	0	46	31.51	9	6.164	1	0.685	28.1	33.1			
1500	128	0	0	2	19	51	43	10	3	0	0	0	0	0	56	43.75	13	10.16	0	0	29.4	33.9			
1600	118	1	3	7	25	34	29	17	2	0	0	0	0	0	48	40.68	19	16.1	0	0	28	35.6			
1700	116	0	1	1	20	44	43	6	1	0	0	0	0	0	50	43.1	7	6.034	0	0	28.9	32.4			
1800	105	0	0	3	14	34	40	11	1	1	1	0	0	0	54	51.43	14	13.33	2	1.905	30.2	34.6			
1900	93	0	2	4	19	36	20	7	4	0	0	1	0	0	32	34.41	12	12.9	1	1.075	28.4	33.4			
2000	85	0	0	3	15	33	26	6	2	0	0	0	0	0	34	40	8	9.412	0	0	28.9	34.1			
2100	70	0	1	3	9	31	16	7	1	0	1	0	0	1	26	37.14	10	14.29	2	2.857	29.8	35.2			
2200	56	0	0	4	14	18	9	7	3	1	0	0	0	0	20	35.71	11	19.64	1	1.786	28.4	35.9			
2300	36	0	0	2	6	15	9	4	0	0	0	0	0	0	13	36.11	4	11.11	0	0	28.5	34.7			
07-19	1371	4	8	40	287	505	374	125	21	3	3	1	0	0	527	38.44	153	11.16	7	0.511	28.6	33.9			
06-22	1633	4	11	51	331	610	440	148	28	3	4	2	0	1	626	38.33	186	11.39	10	0.612	28.7	34			
06-00	1725	4	11	57	351	643	458	159	31	4	4	2	0	1	659	38.2	201	11.65	11	0.638	28.7	34.1			
00-00	1762	4	11	58	359	656	467	164	32	4	4	2	0	1	674	38.25	207	11.75	11	0.624	28.7	34.1			

SS413 Tredegar										Site	2	Location Charist Way, Tredegar (N51.782201, W3.240917)										
0/1/00					to					14 June 2021					Direction	Two-Way						
															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

Virtual Week

Mon	1901	5	12	73	342	753	517	145	45	5	3	0	1	0	716	37.66	199	10.47	9	0.473	28.7	33.9
Tue	2036	2	11	66	377	833	558	142	31	13	2	1	0	0	747	36.69	189	9.283	16	0.786	28.7	33.6
Wed	1945	3	12	87	379	757	493	164	41	8	1	0	0	0	707	36.35	214	11	9	0.463	28.5	33.9
Thu	2049	2	7	86	404	867	506	133	32	9	1	2	0	0	683	33.33	177	8.638	12	0.586	28.3	33.1
Fri	2013	3	7	64	366	841	546	139	38	6	2	1	0	0	732	36.36	186	9.24	9	0.447	28.5	33.6
Sat	1762	4	11	58	359	656	467	164	32	4	4	2	0	1	674	38.25	207	11.75	11	0.624	28.7	34.1
Sun	1433	5	18	56	272	542	380	117	33	6	2	2	0	0	540	37.68	160	11.17	10	0.698	28.6	33.9

5 Day Average

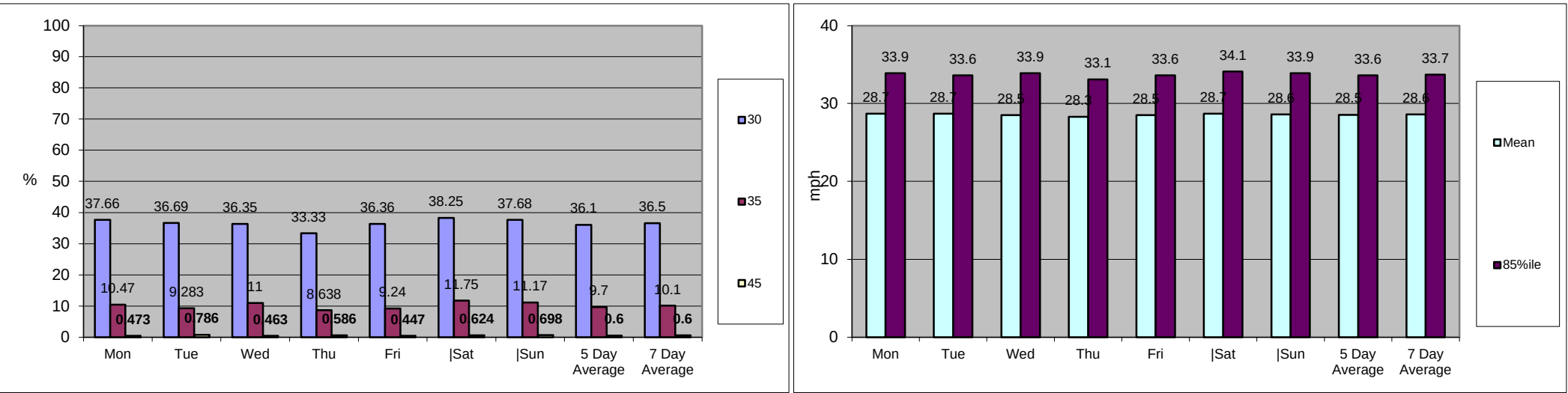
[--]	1989	3	10	75	374	810	524	145	37	8	2	1	0	0	717	36.1	193	9.7	11	0.6	28.5	33.6
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7 Day Average

[--]	1877	3	11	70	357	750	495	143	36	7	2	1	0	0	686	36.5	190	10.1	11	0.6	28.6	33.7
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Total Vehicles

[--]	13139	24	78	490	2499	5249	3467	1004	252	51	15	8	1	1	4799	36.5	1332	10.1	76	0.6	28.6	33.7
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SITE / LOCATION:	Site 3- Beaufort Way, Tredegar	JOB NO:	SS413	DWG NO:	1	DRAWN:	SRJ
SURVEY DATE:	07 June 2021	DWG TITLE:	ATC Location				
SURVEY TIMES:	24 Hours	JOB TITLE:	SS413 Tredegar				

SS413 Tredegar

JUNE 2021

Site	Location	Lat / Long	Direction	Start Date	End Date	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
										>PSL	>PSL%	>SL1	>SL1%	>SL2	>SL2%		
3	Beaufort Way, Tredegar	N51.781178, W3.239612	Northbound	08 June 2021	14 June 2021	30	43263	6666	6180	20462	47.3	4747	11.0	193	0.4	30.1	34.1
			Southbound	08 June 2021	14 June 2021		42207	6484	6030	22202	52.6	3408	8.1	77	0.2	30.4	33.7
			Two-Way	08 June 2021	14 June 2021		85470	13150	12210	42664	50	8155	10	270	0	30	34

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)							
08 June 2021		to	14 June 2021			Direction	Northbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			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
			LIGHT GOODS VEHICLES	BUSES												
08 June 2021																
0000	20	0	16	4	0	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	0	
0200	8	0	6	2	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	18	0	16	2	0	0	0	0	0	0	0	0	0	0	0	
0500	90	0	84	6	0	0	0	0	0	0	0	0	0	0	0	
0600	152	4	122	25	1	0	0	0	0	0	0	0	0	0	0	
0700	297	1	259	35	2	0	0	0	0	0	0	0	0	0	0	
0800	504	3	443	53	1	1	1	0	2	0	0	0	0	0	0	
0900	426	2	385	35	1	0	0	0	3	0	0	0	0	0	0	
1000	384	2	348	30	3	0	0	0	1	0	0	0	0	0	0	
1100	470	3	412	47	3	0	2	0	3	0	0	0	0	0	0	
1200	437	2	395	33	2	0	1	0	2	0	0	2	0	0	0	
1300	456	2	416	34	1	0	1	0	2	0	0	0	0	0	0	
1400	486	2	447	34	0	0	0	0	3	0	0	0	0	0	0	
1500	549	3	499	43	1	1	0	0	0	0	2	0	0	0	0	
1600	535	9	497	25	2	0	0	0	2	0	0	0	0	0	0	
1700	553	4	514	30	2	0	0	0	1	0	2	0	0	0	0	
1800	444	1	417	20	3	0	1	0	2	0	0	0	0	0	0	
1900	318	3	295	17	1	0	0	0	2	0	0	0	0	0	0	
2000	283	3	259	18	2	0	0	0	1	0	0	0	0	0	0	
2100	159	3	151	3	1	0	0	0	1	0	0	0	0	0	0	
2200	88	0	85	3	0	0	0	0	0	0	0	0	0	0	0	
2300	32	0	31	1	0	0	0	0	0	0	0	0	0	0	0	
07-19	5541	34	5032	419	21	2	6	0	21	0	4	2	0	0	0	
06-22	6453	47	5859	482	26	2	6	0	25	0	4	2	0	0	0	
06-00	6573	47	5975	486	26	2	6	0	25	0	4	2	0	0	0	
00-00	6719	47	6107	500	26	2	6	0	25	0	4	2	0	0	0	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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	
09 June 2021															
0000	22	1	20	1	0	0	0	0	0	0	0	0	0	0	
0100	6	0	6	0	0	0	0	0	0	0	0	0	0	0	
0200	8	0	7	1	0	0	0	0	0	0	0	0	0	0	
0300	7	0	6	1	0	0	0	0	0	0	0	0	0	0	
0400	23	0	21	2	0	0	0	0	0	0	0	0	0	0	
0500	98	0	88	8	0	0	0	0	2	0	0	0	0	0	
0600	152	1	130	19	1	0	1	0	0	0	0	0	0	0	
0700	282	4	242	32	2	0	1	0	1	0	0	0	0	0	
0800	443	0	383	52	1	0	2	0	5	0	0	0	0	0	
0900	473	1	411	53	1	4	0	0	3	0	0	0	0	0	
1000	364	1	335	23	2	0	0	0	3	0	0	0	0	0	
1100	470	1	427	36	2	1	1	0	1	0	1	0	0	0	
1200	446	1	399	40	3	0	2	0	0	0	0	1	0	0	
1300	421	2	382	31	2	1	1	0	2	0	0	0	0	0	
1400	519	3	473	35	3	0	2	0	3	0	0	0	0	0	
1500	563	1	514	37	4	2	2	0	3	0	0	0	0	0	
1600	534	0	498	27	2	0	2	0	4	0	0	0	1	0	
1700	535	1	489	35	1	0	3	0	4	0	1	1	0	0	
1800	436	0	411	20	2	1	0	0	1	0	0	0	1	0	
1900	298	1	275	20	1	0	1	0	0	0	0	0	0	0	
2000	202	2	187	11	2	0	0	0	0	0	0	0	0	0	
2100	159	2	148	8	1	0	0	0	0	0	0	0	0	0	
2200	110	0	103	6	0	0	1	0	0	0	0	0	0	0	
2300	40	0	38	2	0	0	0	0	0	0	0	0	0	0	
07-19	5486	15	4964	421	25	9	16	0	30	0	2	2	2	0	
06-22	6297	21	5704	479	30	9	18	0	30	0	2	2	2	0	
06-00	6447	21	5845	487	30	9	19	0	30	0	2	2	2	0	
00-00	6611	22	5993	500	30	9	19	0	32	0	2	2	2	0	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
10 June 2021															
0000	16	0	16	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	3	0	3	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	24	0	21	3	0	0	0	0	0	0	0	0	0	0	0
0500	99	0	94	5	0	0	0	0	0	0	0	0	0	0	0
0600	159	2	129	26	1	0	1	0	0	0	0	0	0	0	0
0700	275	3	232	38	1	1	0	0	0	0	0	0	0	0	0
0800	475	2	412	56	3	1	0	0	1	0	0	0	0	0	0
0900	450	0	404	43	1	0	0	0	1	0	0	0	0	1	0
1000	349	1	325	20	1	0	1	0	1	0	0	0	0	0	0
1100	467	1	427	30	1	1	4	0	2	0	0	0	0	1	0
1200	450	1	407	38	0	2	1	0	1	0	0	0	0	0	0
1300	423	0	380	39	2	0	0	0	2	0	0	0	0	0	0
1400	521	2	467	45	1	0	1	0	4	0	0	0	0	0	1
1500	608	0	546	54	4	2	0	0	2	0	0	0	0	0	0
1600	551	2	500	41	2	0	1	0	3	0	0	2	0	0	0
1700	505	1	473	23	1	0	2	0	5	0	0	0	0	0	0
1800	445	3	415	23	2	0	1	0	1	0	0	0	0	0	0
1900	299	1	273	24	1	0	0	0	0	0	0	0	0	0	0
2000	218	1	208	4	2	1	0	0	1	0	0	1	0	0	0
2100	145	1	138	4	1	1	0	0	0	0	0	0	0	0	0
2200	93	3	88	2	0	0	0	0	0	0	0	0	0	0	0
2300	38	0	34	4	0	0	0	0	0	0	0	0	0	0	0
07-19	5519	16	4988	450	19	7	11	0	23	0	0	2	2	1	
06-22	6340	21	5736	508	24	9	12	0	24	0	0	3	2	1	
06-00	6471	24	5858	514	24	9	12	0	24	0	0	3	2	1	
00-00	6624	24	6001	524	24	9	12	0	24	0	0	3	2	1	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			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
			LIGHT GOODS VEHICLES	BUSES	AXLE, MULTI-TRAILER ARTIC										
11 June 2021															
0000	31	0	30	1	0	0	0	0	0	0	0	0	0	0	0
0100	13	0	10	3	0	0	0	0	0	0	0	0	0	0	0
0200	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0
0300	14	1	10	3	0	0	0	0	0	0	0	0	0	0	0
0400	19	0	18	1	0	0	0	0	0	0	0	0	0	0	0
0500	95	1	86	8	0	0	0	0	0	0	0	0	0	0	0
0600	165	1	134	29	0	0	0	0	1	0	0	0	0	0	0
0700	260	0	224	32	2	1	1	0	0	0	0	0	0	0	0
0800	455	2	406	41	2	0	1	0	2	0	0	1	0	0	0
0900	503	0	463	36	1	0	0	0	2	1	0	0	0	0	0
1000	447	2	397	42	2	3	0	0	1	0	0	0	0	0	0
1100	523	5	471	41	2	0	1	0	2	0	1	0	0	0	0
1200	511	1	463	44	0	0	1	0	1	1	0	0	0	0	0
1300	496	5	454	33	1	1	0	0	1	0	0	1	0	0	0
1400	545	1	499	37	1	0	2	0	5	0	0	0	0	0	0
1500	586	0	538	39	2	0	3	0	3	0	0	0	1	0	0
1600	536	3	494	31	2	0	3	0	1	0	2	0	0	0	0
1700	477	1	432	37	2	0	0	0	5	0	0	0	0	0	0
1800	431	2	398	24	2	0	2	0	3	0	0	0	0	0	0
1900	308	0	289	16	1	0	0	0	2	0	0	0	0	0	0
2000	218	2	206	7	2	0	0	0	1	0	0	0	0	0	0
2100	141	0	140	1	0	0	0	0	0	0	0	0	0	0	0
2200	117	0	111	5	1	0	0	0	0	0	0	0	0	0	0
2300	67	0	64	2	0	1	0	0	0	0	0	0	0	0	0
07-19	5770	22	5239	437	19	5	14	0	26	2	3	2	1	0	0
06-22	6602	25	6008	490	22	5	14	0	30	2	3	2	1	0	0
06-00	6786	25	6183	497	23	6	14	0	30	2	3	2	1	0	0
00-00	6966	27	6343	515	23	6	14	0	30	2	3	2	1	0	0

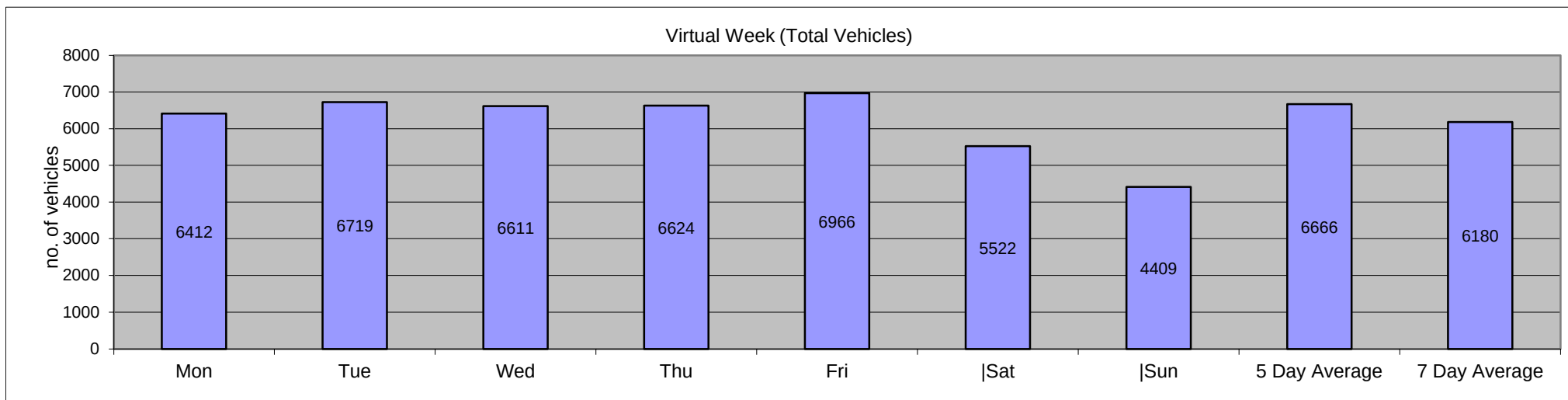
SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
12 June 2021															
0000	46	0	43	3	0	0	0	0	0	0	0	0	0	0	0
0100	25	0	24	1	0	0	0	0	0	0	0	0	0	0	0
0200	10	0	8	2	0	0	0	0	0	0	0	0	0	0	0
0300	9	0	8	1	0	0	0	0	0	0	0	0	0	0	0
0400	14	0	14	0	0	0	0	0	0	0	0	0	0	0	0
0500	39	1	37	1	0	0	0	0	0	0	0	0	0	0	0
0600	74	2	62	9	1	0	0	0	0	0	0	0	0	0	0
0700	126	1	114	8	2	0	0	0	1	0	0	0	0	0	0
0800	253	1	231	18	2	0	0	0	1	0	0	0	0	0	0
0900	355	7	318	27	2	0	0	0	1	0	0	0	0	0	0
1000	462	2	431	27	1	0	1	0	0	0	0	0	0	0	0
1100	513	3	480	23	2	2	2	0	1	0	0	0	0	0	0
1200	525	6	493	19	1	0	1	0	4	0	0	1	0	0	0
1300	482	5	448	22	2	0	1	0	4	0	0	0	0	0	0
1400	397	5	366	21	1	0	1	0	3	0	0	0	0	0	0
1500	343	3	323	15	1	0	1	0	0	0	0	0	0	0	0
1600	384	1	362	16	1	1	1	0	2	0	0	0	0	0	0
1700	341	3	323	12	2	0	0	0	1	0	0	0	0	0	0
1800	312	6	295	11	0	0	0	0	0	0	0	0	0	0	0
1900	265	4	252	8	1	0	0	0	0	0	0	0	0	0	0
2000	181	3	167	10	1	0	0	0	0	0	0	0	0	0	0
2100	135	0	125	7	1	0	1	0	1	0	0	0	0	0	0
2200	139	0	130	9	0	0	0	0	0	0	0	0	0	0	0
2300	92	0	88	4	0	0	0	0	0	0	0	0	0	0	0
07-19	4493	43	4184	219	17	3	8	0	18	0	0	1	0	0	0
06-22	5148	52	4790	253	21	3	9	0	19	0	0	1	0	0	0
06-00	5379	52	5008	266	21	3	9	0	19	0	0	1	0	0	0
00-00	5522	53	5142	274	21	3	9	0	19	0	0	1	0	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS MULTI-TRAILER ARTIC			
13 June 2021															
0000	57	0	53	4	0	0	0	0	0	0	0	0	0	0	0
0100	29	0	29	0	0	0	0	0	0	0	0	0	0	0	0
0200	18	0	17	1	0	0	0	0	0	0	0	0	0	0	0
0300	11	1	9	0	1	0	0	0	0	0	0	0	0	0	0
0400	9	0	7	0	0	0	0	1	0	1	0	0	0	0	0
0500	25	1	21	3	0	0	0	0	0	0	0	0	0	0	0
0600	46	0	44	2	0	0	0	0	0	0	0	0	0	0	0
0700	68	1	62	4	0	1	0	0	0	0	0	0	0	0	0
0800	131	5	111	15	0	0	0	0	0	0	0	0	0	0	0
0900	263	4	250	8	0	0	0	0	1	0	0	0	0	0	0
1000	404	3	389	9	0	0	2	0	1	0	0	0	0	0	0
1100	418	5	397	15	0	0	0	0	1	0	0	0	0	0	0
1200	409	6	390	12	0	0	0	0	1	0	0	0	0	0	0
1300	398	10	368	14	0	0	2	0	3	0	0	1	0	0	0
1400	363	2	344	14	1	0	1	0	1	0	0	0	0	0	0
1500	317	3	306	6	0	1	0	0	1	0	0	0	0	0	0
1600	278	6	260	10	0	0	0	0	2	0	0	0	0	0	0
1700	267	4	249	12	0	0	0	0	2	0	0	0	0	0	0
1800	241	4	225	12	0	0	0	0	0	0	0	0	0	0	0
1900	209	1	196	11	0	0	0	0	1	0	0	0	0	0	0
2000	189	2	176	11	0	0	0	0	0	0	0	0	0	0	0
2100	129	1	122	6	0	0	0	0	0	0	0	0	0	0	0
2200	85	0	83	2	0	0	0	0	0	0	0	0	0	0	0
2300	45	0	44	1	0	0	0	0	0	0	0	0	0	0	0
07-19	3557	53	3351	131	1	2	5	0	13	0	0	1	0	0	0
06-22	4130	57	3889	161	1	2	5	0	14	0	0	1	0	0	0
06-00	4260	57	4016	164	1	2	5	0	14	0	0	1	0	0	0
00-00	4409	59	4152	172	2	2	5	1	14	1	0	1	0	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
14 June 2021															
0000	19	1	15	3	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	0
0200	5	0	3	2	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	0
0400	17	0	13	4	0	0	0	0	0	0	0	0	0	0	0
0500	97	2	83	11	0	1	0	0	0	0	0	0	0	0	0
0600	162	1	140	18	1	1	1	0	0	0	0	0	0	0	0
0700	257	1	225	29	1	0	0	0	1	0	0	0	0	0	0
0800	473	2	399	66	1	0	1	0	4	0	0	0	0	0	0
0900	425	0	382	40	1	0	0	0	2	0	0	0	0	0	0
1000	405	0	369	31	2	2	0	0	1	0	0	0	0	0	0
1100	471	0	418	44	1	3	1	0	3	0	0	1	0	0	0
1200	479	3	429	37	2	4	0	0	3	0	1	0	0	0	0
1300	426	1	386	33	2	1	0	0	3	0	0	0	0	0	0
1400	481	2	438	36	0	1	1	0	2	0	0	1	0	0	0
1500	514	1	459	43	4	2	0	0	5	0	0	0	0	0	0
1600	479	1	446	22	3	0	1	0	6	0	0	0	0	0	0
1700	496	3	462	25	1	1	1	0	2	0	0	1	0	0	0
1800	409	2	380	23	2	0	2	0	0	0	0	0	0	0	0
1900	281	2	265	11	2	0	0	0	1	0	0	0	0	0	0
2000	206	1	190	13	1	0	1	0	0	0	0	0	0	0	0
2100	165	4	150	10	1	0	0	0	0	0	0	0	0	0	0
2200	83	0	78	5	0	0	0	0	0	0	0	0	0	0	0
2300	52	0	49	3	0	0	0	0	0	0	0	0	0	0	0
07-19	5315	16	4793	429	20	14	7	0	32	0	1	3	0	0	0
06-22	6129	24	5538	481	25	15	9	0	33	0	1	3	0	0	0
06-00	6264	24	5665	489	25	15	9	0	33	0	1	3	0	0	0
00-00	6412	27	5788	510	25	16	9	0	33	0	1	3	0	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Northbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			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	
Average Day															
0000	30	0	28	2	0	0	0	0	0	0	0	0	0	0	
0100	13	0	12	1	0	0	0	0	0	0	0	0	0	0	
0200	9	0	7	1	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	
0400	18	0	16	2	0	0	0	0	0	0	0	0	0	0	
0500	78	1	70	6	0	0	0	0	0	0	0	0	0	0	
0600	130	2	109	18	1	0	0	0	0	0	0	0	0	0	
0700	224	2	194	25	1	0	0	0	0	0	0	0	0	0	
0800	391	2	341	43	1	0	1	0	2	0	0	0	0	0	
0900	414	2	373	35	1	1	0	0	2	0	0	0	0	0	
1000	402	2	371	26	2	1	1	0	1	0	0	0	0	0	
1100	476	3	433	34	2	1	2	0	2	0	0	0	0	0	
1200	465	3	425	32	1	1	1	0	2	0	0	1	0	0	
1300	443	4	405	29	1	0	1	0	2	0	0	0	0	0	
1400	473	2	433	32	1	0	1	0	3	0	0	0	0	0	
1500	497	2	455	34	2	1	1	0	2	0	0	0	0	0	
1600	471	3	437	25	2	0	1	0	3	0	0	0	0	0	
1700	453	2	420	25	1	0	1	0	3	0	0	0	0	0	
1800	388	3	363	19	2	0	1	0	1	0	0	0	0	0	
1900	283	2	264	15	1	0	0	0	1	0	0	0	0	0	
2000	214	2	199	11	1	0	0	0	0	0	0	0	0	0	
2100	148	2	139	6	1	0	0	0	0	0	0	0	0	0	
2200	102	0	97	5	0	0	0	0	0	0	0	0	0	0	
2300	52	0	50	2	0	0	0	0	0	0	0	0	0	0	
07-19	5097	28	4650	358	17	6	10	0	23	0	1	2	1	0	
06-22	5871	35	5361	408	21	6	10	0	25	0	1	2	1	0	
06-00	6026	36	5507	415	21	7	11	0	25	0	1	2	1	0	
00-00	6180	37	5647	428	22	7	11	0	25	0	1	2	1	0	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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	6412	27	5788	510	25	16	9	0	33	0	1	3	0	0	
Tue	6719	47	6107	500	26	2	6	0	25	0	4	2	0	0	
Wed	6611	22	5993	500	30	9	19	0	32	0	2	2	2	0	
Thu	6624	24	6001	524	24	9	12	0	24	0	0	3	2	1	
Fri	6966	27	6343	515	23	6	14	0	30	2	3	2	1	0	
Sat	5522	53	5142	274	21	3	9	0	19	0	0	1	0	0	
Sun	4409	59	4152	172	2	2	5	1	14	1	0	1	0	0	
5 Day Average															
[--]	6666	29	6046	510	26	8	12	0	29	0	2	2	1	0	
7 Day Average															
[--]	6180	37	5647	428	22	7	11	0	25	0	1	2	1	0	
Total Vehicles															
[--]	43263	259	39526	2995	151	47	74	1	177	3	10	14	5	1	



SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)											
08 June 2021				to		14 June 2021				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	
08 June 2021																							
0000	20	0	0	0	5	4	5	4	0	1	1	0	0	0	11	55	6	30	2	10	31.9	38.4	
0100	5	0	0	0	1	0	3	1	0	0	0	0	0	0	4	80	1	20	0	0	31.8	-	
0200	8	0	0	0	0	3	3	0	2	0	0	0	0	0	5	62.5	2	25	0	0	33.4	-	
0300	5	0	0	0	1	1	1	1	1	0	0	0	0	0	3	60	2	40	0	0	32.3	-	
0400	18	0	0	0	1	3	8	4	2	0	0	0	0	0	14	77.78	6	33.33	0	0	33	39.1	
0500	90	0	0	1	2	21	31	25	8	2	0	0	0	0	66	73.33	35	38.89	2	2.222	33.5	39.3	
0600	152	0	0	0	5	37	59	38	9	3	1	0	0	0	110	72.37	51	33.55	4	2.632	33.2	37.7	
0700	297	0	0	0	16	78	151	40	9	2	1	0	0	0	203	68.35	52	17.51	3	1.01	31.9	35.4	
0800	504	0	0	0	20	213	217	47	7	0	0	0	0	0	271	53.77	54	10.71	0	0	30.6	34.2	
0900	426	0	1	2	43	199	155	24	2	0	0	0	0	0	181	42.49	26	6.103	0	0	29.4	33.2	
1000	384	0	0	3	37	195	119	26	4	0	0	0	0	0	149	38.8	30	7.813	0	0	29.4	33.5	
1100	470	0	0	6	57	254	120	32	0	1	0	0	0	0	153	32.55	33	7.021	1	0.213	28.8	32.5	
1200	437	0	0	5	34	228	136	33	1	0	0	0	0	0	170	38.9	34	7.78	0	0	29.4	33.1	
1300	456	0	1	9	34	220	161	27	4	0	0	0	0	0	192	42.11	31	6.798	0	0	29.4	32.8	
1400	486	0	0	1	47	216	183	35	3	1	0	0	0	0	222	45.68	39	8.025	1	0.206	29.8	33.8	
1500	549	0	0	2	35	257	219	29	6	1	0	0	0	0	255	46.45	36	6.557	1	0.182	29.8	33.1	
1600	535	0	1	3	40	222	215	49	4	1	0	0	0	0	269	50.28	54	10.09	1	0.187	30.1	34.1	
1700	553	0	0	0	23	267	201	51	10	1	0	0	0	0	263	47.56	62	11.21	1	0.181	30.4	33.7	
1800	444	0	0	2	44	198	153	38	9	0	0	0	0	0	200	45.05	47	10.59	0	0	29.9	34.1	
1900	318	0	0	3	13	127	125	43	7	0	0	0	0	0	175	55.03	50	15.72	0	0	30.6	35.2	
2000	283	0	0	0	17	113	108	31	13	1	0	0	0	0	153	54.06	45	15.9	1	0.353	31	35.1	
2100	159	0	0	0	10	56	58	25	4	4	2	0	0	0	93	58.49	35	22.01	6	3.774	31.7	36.5	
2200	88	0	0	0	2	36	33	5	7	3	2	0	0	0	50	56.82	17	19.32	5	5.682	32.2	39.9	
2300	32	0	0	0	2	9	10	6	3	2	0	0	0	0	21	65.63	11	34.38	2	6.25	33.4	40.9	
07-19	5541	0	3	33	430	2547	2030	431	59	7	1	0	0	0	2528	45.62	498	8.988	8	0.144	29.9	33.7	
06-22	6453	0	3	36	475	2880	2380	568	92	15	4	0	0	0	3059	47.4	679	10.52	19	0.294	30.1	34	
06-00	6573	0	3	36	479	2925	2423	579	102	20	6	0	0	0	3130	47.62	707	10.76	26	0.396	30.1	34.1	
00-00	6719	0	3	37	489	2957	2474	614	115	23	7	0	0	0	3233	48.12	759	11.3	30	0.446	30.2	34.1	

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)											
08 June 2021				to		14 June 2021				Direction		Northbound				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			
09 June 2021																							
0000	22	0	0	0	1	4	7	2	3	3	1	1	0	0	17	77.27	10	45.45	5	22.73	37.1	46.6	
0100	6	0	0	0	2	3	1	0	0	0	0	0	0	0	1	16.67	0	0	0	0	26	-	
0200	8	0	0	0	3	2	1	1	0	0	1	0	0	0	3	37.5	2	25	1	12.5	30.8	-	
0300	7	0	0	0	1	2	1	3	0	0	0	0	0	0	4	57.14	3	42.86	0	0	31	-	
0400	23	0	0	0	0	6	9	5	1	2	0	0	0	0	17	73.91	8	34.78	2	8.696	33.2	39.4	
0500	98	0	0	1	6	15	41	26	5	4	0	0	0	0	76	77.55	35	35.71	4	4.082	33.2	38.2	
0600	152	0	0	0	1	43	64	37	7	0	0	0	0	0	108	71.05	44	28.95	0	0	32.7	36.8	
0700	282	0	0	1	12	75	144	45	5	0	0	0	0	0	194	68.79	50	17.73	0	0	31.8	35.5	
0800	443	0	0	1	23	205	165	44	4	1	0	0	0	0	214	48.31	49	11.06	1	0.226	30.3	34.2	
0900	473	0	0	5	38	240	160	29	0	1	0	0	0	0	190	40.17	30	6.342	1	0.211	29.4	32.7	
1000	364	0	2	4	33	201	100	22	2	0	0	0	0	0	124	34.07	24	6.593	0	0	28.9	32.3	
1100	470	0	1	6	48	251	141	22	1	0	0	0	0	0	164	34.89	23	4.894	0	0	28.8	32.2	
1200	446	0	0	4	44	233	136	21	8	0	0	0	0	0	165	37	29	6.502	0	0	29.1	32.5	
1300	421	0	0	9	49	190	157	13	3	0	0	0	0	0	173	41.09	16	3.8	0	0	28.9	32.9	
1400	519	0	0	2	45	291	154	23	4	0	0	0	0	0	181	34.87	27	5.202	0	0	29	32.4	
1500	563	0	0	1	64	300	164	34	0	0	0	0	0	0	198	35.17	34	6.039	0	0	29	32.9	
1600	534	0	2	8	56	235	187	42	3	1	0	0	0	0	233	43.63	46	8.614	1	0.187	29.5	33.6	
1700	535	0	0	2	45	242	201	39	4	1	1	0	0	0	246	45.98	45	8.411	2	0.374	29.8	33.8	
1800	436	2	3	1	39	191	162	34	3	1	0	0	0	0	200	45.87	38	8.716	1	0.229	29.7	33.9	
1900	298	0	0	1	6	124	117	39	10	1	0	0	0	0	167	56.04	50	16.78	1	0.336	31	35.2	
2000	202	0	0	0	17	72	73	33	6	1	0	0	0	0	113	55.94	40	19.8	1	0.495	31.1	36	
2100	159	0	0	0	6	52	65	25	9	0	1	1	0	0	101	63.52	36	22.64	2	1.258	32.1	36.6	
2200	110	0	0	1	3	41	42	16	5	0	1	1	0	0	65	59.09	23	20.91	2	1.818	31.8	37.7	
2300	40	0	0	0	0	11	15	10	2	2	0	0	0	0	29	72.5	14	35	2	5	33.4	38.3	
07-19	5486	2	8	44	496	2654	1871	368	37	5	1	0	0	0	2282	41.6	411	7.492	6	0.109	29.4	33.3	
06-22	6297	2	8	45	526	2945	2190	502	69	7	2	1	0	0	2771	44.01	581	9.227	10	0.159	29.7	33.7	
06-00	6447	2	8	46	529	2997	2247	528	76	9	3	2	0	0	2865	44.44	618	9.586	14	0.217	29.8	33.7	
00-00	6611	2	8	47	542	3029	2307	565	85	18	5	3	0	0	2983	45.12	676	10.23	26	0.393	29.9	33.8	

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)															
08 June 2021					to 14 June 2021					Direction		Northbound								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							
10 June 2021																											
0000	16	0	0	0	0	6	6	3	1	0	0	0	0	0	10	62.5	4	25	0	0	32.7	38					
0100	6	0	0	0	1	3	1	0	1	0	0	0	0	0	2	33.33	1	16.67	0	0	29.9	-					
0200	3	0	0	0	0	1	0	1	0	1	0	0	0	0	2	66.67	2	66.67	1	33.33	37.7	-					
0300	5	0	0	0	0	2	2	1	0	0	0	0	0	0	3	60	1	20	0	0	31.2	-					
0400	24	0	0	0	0	9	10	4	0	1	0	0	0	0	15	62.5	5	20.83	1	4.167	32	36.8					
0500	99	0	0	0	4	31	37	20	5	2	0	0	0	0	64	64.65	27	27.27	2	2.02	32.4	37.2					
0600	159	0	0	0	5	38	65	33	18	0	0	0	0	0	116	72.96	51	32.08	0	0	32.9	38.3					
0700	275	0	0	0	9	97	128	38	3	0	0	0	0	0	169	61.45	41	14.91	0	0	31.1	35					
0800	475	0	0	0	25	209	199	38	4	0	0	0	0	0	241	50.74	42	8.842	0	0	30.2	33.6					
0900	450	0	0	2	34	204	170	37	2	1	0	0	0	0	210	46.67	40	8.889	1	0.222	29.9	33.5					
1000	349	0	0	5	27	152	132	29	3	1	0	0	0	0	165	47.28	33	9.456	1	0.287	29.8	33.7					
1100	467	0	0	6	46	257	145	11	2	0	0	0	0	0	158	33.83	13	2.784	0	0	28.7	32.3					
1200	450	0	1	8	39	226	140	32	4	0	0	0	0	0	176	39.11	36	8	0	0	29.2	33					
1300	423	0	0	0	33	205	159	24	1	0	1	0	0	0	185	43.74	26	6.147	1	0.236	29.8	33					
1400	521	0	0	1	54	248	184	30	4	0	0	0	0	0	218	41.84	34	6.526	0	0	29.5	33.1					
1500	608	0	1	7	85	325	162	26	2	0	0	0	0	0	190	31.25	28	4.605	0	0	28.5	32.2					
1600	551	0	1	1	56	257	210	23	2	0	1	0	0	0	236	42.83	26	4.719	1	0.181	29.4	32.9					
1700	505	0	0	1	53	230	165	47	8	1	0	0	0	0	221	43.76	56	11.09	1	0.198	29.8	34.2					
1800	445	0	0	5	32	189	158	55	6	0	0	0	0	0	219	49.21	61	13.71	0	0	30.3	34.8					
1900	299	0	0	0	13	119	115	44	7	1	0	0	0	0	167	55.85	52	17.39	1	0.334	31	35.6					
2000	218	0	1	1	13	106	65	28	3	1	0	0	0	0	97	44.5	32	14.68	1	0.459	30.3	35					
2100	145	0	1	5	19	52	38	20	7	3	0	0	0	0	68	46.9	30	20.69	3	2.069	30.4	36					
2200	93	0	0	0	6	26	29	23	6	3	0	0	0	0	61	65.59	32	34.41	3	3.226	32.9	37.5					
2300	38	0	0	0	3	12	10	9	2	1	0	1	0	0	23	60.53	13	34.21	2	5.263	33.1	38.3					
07-19	5519	0	3	36	493	2599	1952	390	41	3	2	0	0	0	2388	43.27	436	7.9	5	0.091	29.6	33.3					
06-22	6340	0	5	42	543	2914	2235	515	76	8	2	0	0	0	2836	44.73	601	9.479	10	0.158	29.8	33.7					
06-00	6471	0	5	42	552	2952	2274	547	84	12	2	1	0	0	2920	45.12	646	9.983	15	0.232	29.8	33.8					
00-00	6624	0	5	42	557	3004	2330	576	91	16	2	1	0	0	3016	45.53	686	10.36	19	0.287	29.9	33.9					

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)											
08 June 2021				to		14 June 2021				Direction		Northbound				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			
11 June 2021																							
0000	31	0	1	0	5	12	8	3	1	1	0	0	0	0	13	41.94	5	16.13	1	3.226	29.6	37.2	
0100	13	0	0	0	1	9	3	0	0	0	0	0	0	0	3	23.08	0	0	0	0	28.8	30.7	
0200	8	0	0	2	1	2	1	1	1	0	0	0	0	0	3	37.5	2	25	0	0	28.2	-	
0300	14	0	0	0	0	5	7	1	1	0	0	0	0	0	9	64.29	2	14.29	0	0	32.1	37	
0400	19	0	0	0	0	6	8	2	0	2	1	0	0	0	13	68.42	5	26.32	3	15.79	33.8	45.9	
0500	95	0	0	0	1	27	30	31	4	2	0	0	0	0	67	70.53	37	38.95	2	2.105	33.6	39	
0600	165	0	0	1	7	28	79	41	8	1	0	0	0	0	129	78.18	50	30.3	1	0.606	32.8	37.5	
0700	260	0	0	1	10	82	115	41	9	1	1	0	0	0	167	64.23	52	20	2	0.769	31.7	36.1	
0800	455	0	0	1	38	209	176	31	0	0	0	0	0	0	207	45.49	31	6.813	0	0	29.6	33.3	
0900	503	0	0	3	37	223	201	36	3	0	0	0	0	0	240	47.71	39	7.753	0	0	29.9	33.3	
1000	447	0	0	0	31	245	146	20	4	1	0	0	0	0	171	38.26	25	5.593	1	0.224	29.3	32.9	
1100	523	0	2	11	41	242	195	28	4	0	0	0	0	0	227	43.4	32	6.119	0	0	29.2	33	
1200	511	0	0	6	38	259	185	22	1	0	0	0	0	0	208	40.7	23	4.501	0	0	29.3	32.5	
1300	496	0	0	1	60	262	151	18	4	0	0	0	0	0	173	34.88	22	4.435	0	0	28.9	32	
1400	545	0	0	3	47	303	157	30	3	2	0	0	0	0	192	35.23	35	6.422	2	0.367	29.1	32.3	
1500	586	0	0	3	87	348	119	27	1	1	0	0	0	0	148	25.26	29	4.949	1	0.171	28.3	31.5	
1600	536	0	0	2	46	277	189	22	0	0	0	0	0	0	211	39.37	22	4.104	0	0	29.2	32.8	
1700	477	0	0	1	42	219	185	26	4	0	0	0	0	0	215	45.07	30	6.289	0	0	29.7	33.2	
1800	431	0	0	1	37	203	152	32	6	0	0	0	0	0	190	44.08	38	8.817	0	0	29.9	33.8	
1900	308	0	0	0	20	135	115	29	6	3	0	0	0	0	153	49.68	38	12.34	3	0.974	30.5	34.3	
2000	218	0	0	0	11	94	76	25	9	2	1	0	0	0	113	51.83	37	16.97	3	1.376	31.1	35.5	
2100	141	0	0	1	8	48	65	12	6	1	0	0	0	0	84	59.57	19	13.48	1	0.709	31	34.6	
2200	117	0	0	1	9	50	41	10	5	1	0	0	0	0	57	48.72	16	13.68	1	0.855	30.4	34.9	
2300	67	0	0	0	6	20	27	10	2	0	1	1	0	0	41	61.19	14	20.9	2	2.985	31.7	36.1	
07-19	5770	0	2	33	514	2872	1971	333	39	5	1	0	0	0	2349	40.71	378	6.551	6	0.104	29.4	33	
06-22	6602	0	2	35	560	3177	2306	440	68	12	2	0	0	0	2828	42.84	522	7.907	14	0.212	29.6	33.3	
06-00	6786	0	2	36	575	3247	2374	460	75	13	3	1	0	0	2926	43.12	552	8.134	17	0.251	29.7	33.3	
00-00	6966	0	3	38	583	3308	2431	498	82	18	4	1	0	0	3034	43.55	603	8.656	23	0.33	29.7	33.4	

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)												
08 June 2021					to					14 June 2021					Direction		Northbound		Speed Limit		ACPO (SL1)		DfT (SL2)	
Time Period	Total Vehicles	Speed Bins										Speed Limit (PSL)		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				
12 June 2021																								
0000	46	0	0	0	2	16	15	5	4	3	1	0	0	0	28	60.87	13	28.26	4	8.696	33.1	41		
0100	25	0	0	0	4	7	7	3	2	1	1	0	0	0	14	56	7	28	2	8	32.5	41.6		
0200	10	0	0	0	0	3	4	2	0	0	0	1	0	0	7	70	3	30	1	10	34.5	-		
0300	9	0	0	0	0	5	2	1	0	1	0	0	0	0	4	44.44	2	22.22	1	11.11	32.3	-		
0400	14	0	0	0	0	5	4	2	0	3	0	0	0	0	9	64.29	5	35.71	3	21.43	34	45.4		
0500	39	0	0	0	1	11	13	11	2	1	0	0	0	0	27	69.23	14	35.9	1	2.564	33.3	38.3		
0600	74	0	0	0	2	19	31	15	6	1	0	0	0	0	53	71.62	22	29.73	1	1.351	32.9	39.3		
0700	126	0	0	1	3	39	53	24	5	1	0	0	0	0	83	65.87	30	23.81	1	0.794	31.9	35.9		
0800	253	1	2	3	9	68	126	38	5	0	1	0	0	0	170	67.19	44	17.39	1	0.395	31.3	35.3		
0900	355	0	0	1	11	168	137	35	3	0	0	0	0	0	175	49.3	38	10.7	0	0	30.4	34.2		
1000	462	0	0	2	38	236	156	27	2	1	0	0	0	0	186	40.26	30	6.494	1	0.216	29.4	32.5		
1100	513	0	0	4	62	251	159	31	5	1	0	0	0	0	196	38.21	37	7.212	1	0.195	29.1	32.7		
1200	525	0	0	2	46	231	198	42	5	1	0	0	0	0	246	46.86	48	9.143	1	0.19	29.9	33.9		
1300	482	0	0	5	29	236	173	34	4	1	0	0	0	0	212	43.98	39	8.091	1	0.207	29.8	33.4		
1400	397	0	0	2	32	182	143	35	3	0	0	0	0	0	181	45.59	38	9.572	0	0	29.9	34		
1500	343	0	0	1	12	142	148	34	3	2	1	0	0	0	188	54.81	40	11.66	3	0.875	30.6	34.5		
1600	384	0	0	2	19	189	134	30	6	3	0	1	0	0	174	45.31	40	10.42	4	1.042	30.2	34		
1700	341	1	0	0	16	146	124	43	10	1	0	0	0	0	178	52.2	54	15.84	1	0.293	30.7	35.1		
1800	312	0	0	1	16	138	121	34	1	1	0	0	0	0	157	50.32	36	11.54	1	0.321	30.3	34.2		
1900	265	0	0	0	10	108	95	40	8	2	1	1	0	0	147	55.47	52	19.62	4	1.509	31.4	35.8		
2000	181	0	0	0	21	52	66	31	8	2	0	1	0	0	108	59.67	42	23.2	3	1.657	31.5	36.4		
2100	135	0	1	2	15	39	54	23	1	0	0	0	0	0	78	57.78	24	17.78	0	0	30.5	35.4		
2200	139	0	0	2	14	47	51	17	7	0	1	0	0	0	76	54.68	25	17.99	1	0.719	30.9	36.5		
2300	92	0	0	0	9	44	22	11	4	1	1	0	0	0	39	42.39	17	18.48	2	2.174	30.6	36.4		
07-19	4493	2	2	24	293	2026	1672	407	52	12	2	1	0	0	2146	47.76	474	10.55	15	0.334	30.1	34		
06-22	5148	2	3	26	341	2244	1918	516	75	17	3	3	0	0	2532	49.18	614	11.93	23	0.447	30.3	34.3		
06-00	5379	2	3	28	364	2335	1991	544	86	18	5	3	0	0	2647	49.21	656	12.2	26	0.483	30.3	34.3		
00-00	5522	2	3	28	371	2382	2036	568	94	27	7	4	0	0	2736	49.55	700	12.68	38	0.688	30.4	34.4		

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)										
08 June 2021					to					14 June 2021					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
13 June 2021																						
0000	57	0	0	1	3	17	28	8	0	0	0	0	0	0	36	63.16	8	14.04	0	0	31	35.1
0100	29	0	0	1	1	8	11	7	0	1	0	0	0	0	19	65.52	8	27.59	1	3.448	32.3	36.4
0200	18	0	0	1	0	2	9	3	2	1	0	0	0	0	15	83.33	6	33.33	1	5.556	33.9	41.9
0300	11	0	0	1	1	2	3	3	0	0	1	0	0	0	7	63.64	4	36.36	1	9.091	31.6	39.4
0400	9	0	0	2	1	1	1	2	2	0	0	0	0	0	5	55.56	4	44.44	0	0	30.4	-
0500	25	0	0	0	1	3	10	6	3	2	0	0	0	0	21	84	11	44	2	8	35.5	42.8
0600	46	0	0	0	3	9	22	6	5	1	0	0	0	0	34	73.91	12	26.09	1	2.174	32.6	39.2
0700	68	0	0	0	1	19	30	14	4	0	0	0	0	0	48	70.59	18	26.47	0	0	32.9	37.5
0800	131	1	1	0	3	30	76	12	5	2	1	0	0	0	96	73.28	20	15.27	3	2.29	32	35.1
0900	263	2	1	1	8	86	108	46	10	1	0	0	0	0	165	62.74	57	21.67	1	0.38	31.5	35.9
1000	404	0	0	1	14	182	169	31	5	1	1	0	0	0	207	51.24	38	9.406	2	0.495	30.4	33.8
1100	418	1	0	5	33	186	154	28	9	2	0	0	0	0	193	46.17	39	9.33	2	0.478	29.9	33.8
1200	409	0	0	0	27	179	158	39	3	2	1	0	0	0	203	49.63	45	11	3	0.733	30.3	34.1
1300	398	5	8	4	21	182	132	36	9	1	0	0	0	0	178	44.72	46	11.56	1	0.251	29.4	33.9
1400	363	0	0	1	7	158	160	33	4	0	0	0	0	0	197	54.27	37	10.19	0	0	30.5	34.1
1500	317	0	1	0	15	129	127	38	4	2	1	0	0	0	172	54.26	45	14.2	3	0.946	31	35
1600	278	0	0	0	19	95	121	31	9	3	0	0	0	0	164	58.99	43	15.47	3	1.079	31.2	35.1
1700	267	0	0	3	21	81	114	33	9	4	2	0	0	0	162	60.67	48	17.98	6	2.247	31.5	36.4
1800	241	0	0	0	12	94	95	31	8	1	0	0	0	0	135	56.02	40	16.6	1	0.415	31.1	35.2
1900	209	0	0	0	12	81	84	26	5	0	1	0	0	0	116	55.5	32	15.31	1	0.478	31	35.3
2000	189	0	0	0	9	68	74	25	8	4	1	0	0	0	112	59.26	38	20.11	5	2.646	31.9	36.5
2100	129	0	0	1	7	42	56	16	3	2	2	0	0	0	79	61.24	23	17.83	4	3.101	31.7	36.2
2200	85	0	0	0	5	19	33	20	6	2	0	0	0	0	61	71.76	28	32.94	2	2.353	33.1	39.2
2300	45	0	0	0	3	11	14	14	2	1	0	0	0	0	31	68.89	17	37.78	1	2.222	32.9	39
07-19	3557	9	11	15	181	1421	1444	372	79	19	6	0	0	0	1920	53.98	476	13.38	25	0.703	30.7	34.7
06-22	4130	9	11	16	212	1621	1680	445	100	26	10	0	0	0	2261	54.75	581	14.07	36	0.872	30.8	34.8
06-00	4260	9	11	16	220	1651	1727	479	108	29	10	0	0	0	2353	55.23	626	14.69	39	0.915	30.9	34.9
00-00	4409	9	11	22	227	1684	1789	508	115	33	11	0	0	0	2456	55.7	667	15.13	44	0.998	30.9	35

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)										
08 June 2021			to		14 June 2021					Direction		Northbound			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		
14 June 2021																						
0000	19	0	0	0	1	6	4	6	1	1	0	0	0	0	12	63.16	8	42.11	1	5.263	33.2	38.7
0100	4	0	0	1	0	1	2	0	0	0	0	0	0	0	2	50	0	0	0	0	27.7	-
0200	5	0	0	0	0	1	2	2	0	0	0	0	0	0	4	80	2	40	0	0	34.4	-
0300	6	0	0	0	1	2	3	0	0	0	0	0	0	0	3	50	0	0	0	0	30.2	-
0400	17	0	0	0	2	3	6	5	1	0	0	0	0	0	12	70.59	6	35.29	0	0	32.5	38.2
0500	97	0	0	1	0	20	34	28	12	1	1	0	0	0	76	78.35	42	43.3	2	2.062	34.2	39.6
0600	162	0	0	0	5	49	65	35	8	0	0	0	0	0	108	66.67	43	26.54	0	0	32.3	37.1
0700	257	0	0	0	9	75	126	35	10	1	1	0	0	0	173	67.32	47	18.29	2	0.778	32	35.8
0800	473	0	0	3	24	215	190	37	4	0	0	0	0	0	231	48.84	41	8.668	0	0	30.1	33.7
0900	425	0	0	7	37	213	147	18	3	0	0	0	0	0	168	39.53	21	4.941	0	0	29.1	32.5
1000	405	0	0	1	50	200	133	18	3	0	0	0	0	0	154	38.02	21	5.185	0	0	29.1	32.7
1100	471	0	0	2	68	237	140	24	0	0	0	0	0	0	164	34.82	24	5.096	0	0	28.7	32.5
1200	479	1	0	2	41	234	166	34	0	1	0	0	0	0	201	41.96	35	7.307	1	0.209	29.5	33.1
1300	426	0	0	1	43	210	147	22	3	0	0	0	0	0	172	40.38	25	5.869	0	0	29.2	33.1
1400	481	0	0	0	46	225	182	25	3	0	0	0	0	0	210	43.66	28	5.821	0	0	29.5	32.8
1500	514	32	6	29	41	226	148	31	1	0	0	0	0	0	180	35.02	32	6.226	0	0	27.1	32.7
1600	479	1	5	7	49	207	174	35	1	0	0	0	0	0	210	43.84	36	7.516	0	0	29.3	33.6
1700	496	0	0	1	22	233	199	35	6	0	0	0	0	0	240	48.39	41	8.266	0	0	30.3	33.7
1800	409	0	0	1	14	172	169	48	5	0	0	0	0	0	222	54.28	53	12.96	0	0	30.9	34.8
1900	281	0	0	0	19	114	113	30	5	0	0	0	0	0	148	52.67	35	12.46	0	0	30.4	34.1
2000	206	0	0	1	16	63	83	40	2	0	1	0	0	0	126	61.17	43	20.87	1	0.485	31.3	36
2100	165	0	0	0	11	56	58	33	5	1	1	0	0	0	98	59.39	40	24.24	2	1.212	31.6	36.8
2200	83	0	0	0	5	22	39	14	1	1	0	0	1	0	56	67.47	17	20.48	2	2.41	31.7	35.7
2300	52	0	0	0	4	14	18	6	8	0	1	0	1	0	34	65.38	16	30.77	2	3.846	33.4	41.5
07-19	5315	34	11	54	444	2447	1921	362	39	2	1	0	0	0	2325	43.74	404	7.601	3	0.056	29.4	33.3
06-22	6129	34	11	55	495	2729	2240	500	59	3	3	0	0	0	2805	45.77	565	9.218	6	0.098	29.7	33.7
06-00	6264	34	11	55	504	2765	2297	520	68	4	4	0	2	0	2895	46.22	598	9.547	10	0.16	29.7	33.7
00-00	6412	34	11	57	508	2798	2348	561	82	6	5	0	2	0	3004	46.85	656	10.23	13	0.203	29.8	33.9

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)															
08 June 2021					to					14 June 2021					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							
Average Day																											
0000	30	0	0	0	2	9	10	4	1	1	0	0	0	0	18	60.19	8	25.59	2	6.161	32.3	38.1					
0100	13	0	0	0	1	4	4	2	0	0	0	0	0	0	6	51.14	2	19.32	0	3.409	31	36.5					
0200	9	0	0	0	1	2	3	1	1	0	0	0	0	0	6	65	3	31.67	1	6.667	33	-					
0300	8	0	0	0	1	3	3	1	0	0	0	0	0	0	5	57.89	2	24.56	0	3.509	31.6	-					
0400	18	0	0	0	1	5	7	3	1	1	0	0	0	0	12	68.55	6	31.45	1	7.258	32.8	38.8					
0500	78	0	0	0	2	18	28	21	6	2	0	0	0	0	57	73.11	29	37.02	2	2.762	33.5	38.9					
0600	130	0	0	0	4	32	55	29	9	1	0	0	0	0	94	72.31	39	30	1	0.769	32.8	37.8					
0700	224	0	0	0	9	66	107	34	6	1	0	0	0	0	148	66.26	41	18.53	1	0.511	31.8	35.6					
0800	391	0	0	1	20	164	164	35	4	0	0	0	0	0	204	52.3	40	10.28	1	0.183	30.4	34.1					
0900	414	0	0	3	30	190	154	32	3	0	0	0	0	0	190	45.91	36	8.67	0	0.104	29.8	33.4					
1000	402	0	0	2	33	202	136	25	3	1	0	0	0	0	165	41.07	29	7.14	1	0.178	29.5	33.1					
1100	476	0	0	6	51	240	151	25	3	1	0	0	0	0	179	37.67	29	6.032	1	0.12	29	32.7					
1200	465	0	0	4	38	227	160	32	3	1	0	0	0	0	196	42.03	36	7.676	1	0.154	29.5	33.2					
1300	443	1	1	4	38	215	154	25	4	0	0	0	0	0	184	41.42	29	6.609	0	0.097	29.3	33					
1400	473	0	0	1	40	232	166	30	3	0	0	0	0	0	200	42.3	34	7.186	0	0.091	29.6	33.2					
1500	497	5	1	6	48	247	155	31	2	1	0	0	0	0	190	38.25	35	7.011	1	0.23	29	33					
1600	471	0	1	3	41	212	176	33	4	1	0	0	0	0	214	45.4	38	8.098	1	0.303	29.7	33.7					
1700	453	0	0	1	32	203	170	39	7	1	0	0	0	0	218	48.05	48	10.59	2	0.347	30.2	34					
1800	388	0	0	2	28	169	144	39	5	0	0	0	0	0	189	48.68	45	11.52	0	0.11	30.3	34.3					
1900	283	0	0	1	13	115	109	36	7	1	0	0	0	0	153	54.25	44	15.62	1	0.506	30.8	35.1					
2000	214	0	0	0	15	81	78	30	7	2	0	0	0	0	117	54.91	40	18.5	2	1.002	31.1	35.8					
2100	148	0	0	1	11	49	56	22	5	2	1	0	0	0	86	58.18	30	20.04	3	1.742	31.3	36.1					
2200	102	0	0	1	6	34	38	15	5	1	1	0	0	0	61	59.58	23	22.1	2	2.238	31.7	36.6					
2300	52	0	0	0	4	17	17	9	3	1	0	0	0	0	31	59.56	15	27.87	2	3.552	32.3	38.1					
07-19	5097	7	6	34	407	2367	1837	380	49	8	2	0	0	0	2277	44.67	440	8.624	10	0.191	29.7	33.6					
06-22	5871	7	6	36	450	2644	2136	498	77	13	4	1	0	0	2727	46.45	592	10.08	17	0.287	29.9	33.9					
06-00	6026	7	6	37	460	2696	2190	522	86	15	5	1	0	0	2819	46.79	629	10.44	21	0.349	30	34					
00-00	6180	7	6	39	468	2737	2245	556	95	20	6	1	0	0	2923	47.3	678	10.97	28	0.446	30.1	34.1					

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)			
08 June 2021					to					14 June 2021					Direction					Northbound					
															Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)						
Time Period	Total Vehicles	Speed Bins									45	50	55	60	65	30	30	35	35	45	45	Mean Speed	85%ile Speed		
		0	10	15	20	25	30	35	40	45															
		10	15	20	25	30	35	40	45	50	55	60	65	130			ACPO	ACPO	DFT	DFT					

Virtual Week

Mon	6412	34	11	57	508	2798	2348	561	82	6	5	0	2	0	3004	46.85	656	10.23	13	0.203	29.8	33.9
Tue	6719	0	3	37	489	2957	2474	614	115	23	7	0	0	0	3233	48.12	759	11.3	30	0.446	30.2	34.1
Wed	6611	2	8	47	542	3029	2307	565	85	18	5	3	0	0	2983	45.12	676	10.23	26	0.393	29.9	33.8
Thu	6624	0	5	42	557	3004	2330	576	91	16	2	1	0	0	3016	45.53	686	10.36	19	0.287	29.9	33.9
Fri	6966	0	3	38	583	3308	2431	498	82	18	4	1	0	0	3034	43.55	603	8.656	23	0.33	29.7	33.4
Sat	5522	2	3	28	371	2382	2036	568	94	27	7	4	0	0	2736	49.55	700	12.68	38	0.688	30.4	34.4
Sun	4409	9	11	22	227	1684	1789	508	115	33	11	0	0	0	2456	55.7	667	15.13	44	0.998	30.9	35

5 Day Average

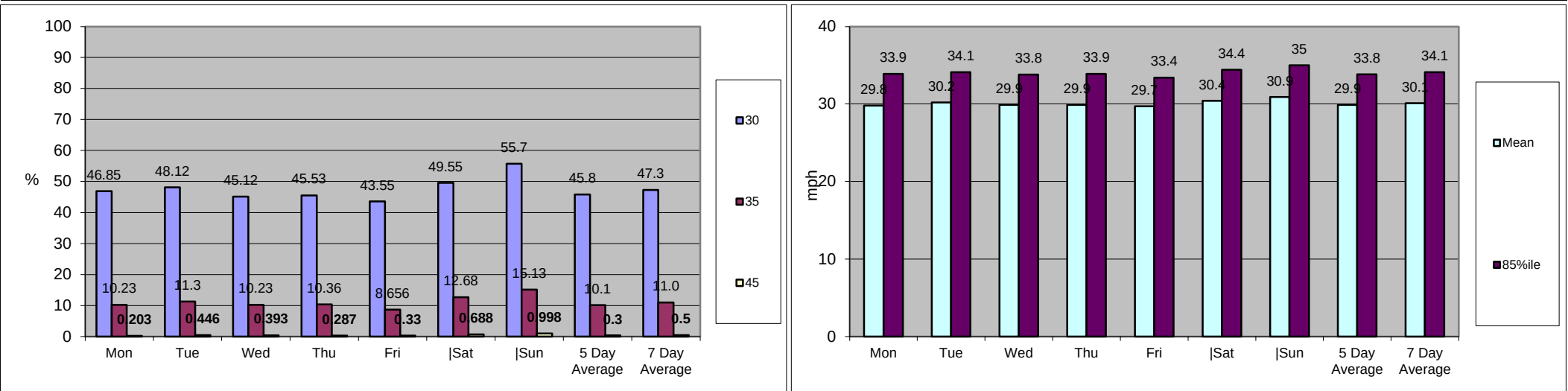
---	6666	7	6	44	536	3019	2378	563	91	16	5	1	0	0	3054	45.8	676	10.1	22	0.3	29.9	33.8
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7 Day Average

[--]	6180	7	6	39	468	2737	2245	556	95	20	6	1	0	0	2923	47.3	678	11.0	28	0.5	30.1	34.1
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Total Vehicles

[--]	43263	47	44	271	3277	19162	15715	3890	664	141	41	9	2	0	20462	47	4747	11	193	0	30	34
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SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)							
08 June 2021		to	14 June 2021			Direction	Southbound									
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			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
			LIGHT GOODS VEHICLES	BUSES												
08 June 2021																
0000	27	0	25	2	0	0	0	0	0	0	0	0	0	0	0	
0100	14	0	11	3	0	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	0	
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
0400	9	0	8	1	0	0	0	0	0	0	0	0	0	0	0	
0500	64	0	56	7	0	0	1	0	0	0	0	0	0	0	0	
0600	141	0	123	16	0	1	1	0	0	0	0	0	0	0	0	
0700	213	4	177	26	0	4	1	1	0	0	0	0	0	0	0	
0800	476	3	430	37	0	1	2	1	1	0	1	0	0	0	0	
0900	369	1	335	26	0	2	3	0	0	0	1	1	0	0	0	
1000	380	3	345	26	1	1	3	1	0	0	0	0	0	0	0	
1100	434	1	396	35	0	2	0	0	0	0	0	0	0	0	0	
1200	468	2	423	40	0	1	0	0	2	0	0	0	0	0	0	
1300	448	5	409	31	0	2	1	0	0	0	0	0	0	0	0	
1400	501	3	463	31	1	2	0	0	0	0	0	0	0	0	1	
1500	512	4	466	34	3	2	1	1	1	0	0	0	0	0	0	
1600	580	6	540	27	0	3	2	1	1	0	0	0	0	0	0	
1700	501	2	476	19	1	2	0	0	0	0	1	0	0	0	0	
1800	441	4	421	14	0	0	0	0	2	0	0	0	0	0	0	
1900	326	4	305	14	1	1	0	0	1	0	0	0	0	0	0	
2000	261	2	247	12	0	0	0	0	0	0	0	0	0	0	0	
2100	183	4	177	1	0	0	1	0	0	0	0	0	0	0	0	
2200	118	1	109	8	0	0	0	0	0	0	0	0	0	0	0	
2300	43	1	42	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	5323	38	4881	346	6	22	13	5	7	0	3	1	0	1	1	
06-22	6234	48	5733	389	7	24	15	5	8	0	3	1	0	1	1	
06-00	6395	50	5884	397	7	24	15	5	8	0	3	1	0	1	1	
00-00	6515	50	5990	410	7	24	16	5	8	0	3	1	0	1	1	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES				TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID		FOUR OR LESS AXLE ARTIC		FIVE OR LESS AXLE MULTI-TRAILER ARTIC	SIX OR MORE AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE MULTI-TRAILER ARTIC
			CARS OR CAR-BASED LGV	LIGHT GOODS VEHICLES	BUSES										
09 June 2021															
0000	28	0	27	1	0	0	0	0	0	0	0	0	0	0	0
0100	7	0	5	2	0	0	0	0	0	0	0	0	0	0	0
0200	12	0	10	2	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0400	10	0	8	1	0	1	0	0	0	0	0	0	0	0	0
0500	65	1	59	5	0	0	0	0	0	0	0	0	0	0	0
0600	147	1	130	16	0	0	0	0	0	0	0	0	0	0	0
0700	224	2	196	20	0	4	1	0	1	0	0	0	0	0	0
0800	459	3	412	39	1	1	3	0	0	0	0	0	0	0	0
0900	389	4	344	35	1	2	3	0	0	0	0	0	0	0	0
1000	413	3	374	34	0	2	0	0	0	0	0	0	0	0	0
1100	452	2	410	34	2	2	2	0	0	0	0	0	0	0	0
1200	466	0	425	34	1	4	0	0	1	0	1	0	0	0	0
1300	434	1	401	27	0	2	2	1	0	0	0	0	0	0	0
1400	531	0	496	30	1	2	2	0	0	0	0	0	0	0	0
1500	535	2	487	38	2	3	2	0	0	0	0	1	0	0	0
1600	532	5	497	25	0	1	2	0	1	0	1	0	0	0	0
1700	510	1	475	32	2	0	0	0	0	0	0	0	0	0	0
1800	425	2	407	12	1	1	2	0	0	0	0	0	0	0	0
1900	318	3	303	11	1	0	0	0	0	0	0	0	0	0	0
2000	213	3	197	13	0	0	0	0	0	0	0	0	0	0	0
2100	181	4	172	5	0	0	0	0	0	0	0	0	0	0	0
2200	102	0	96	6	0	0	0	0	0	0	0	0	0	0	0
2300	50	1	48	1	0	0	0	0	0	0	0	0	0	0	0
07-19	5370	25	4924	360	11	24	19	1	3	0	2	1	0	0	0
06-22	6229	36	5726	405	12	24	19	1	3	0	2	1	0	0	0
06-00	6381	37	5870	412	12	24	19	1	3	0	2	1	0	0	0
00-00	6506	38	5982	423	12	25	19	1	3	0	2	1	0	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
10 June 2021															
0000	25	1	20	4	0	0	0	0	0	0	0	0	0	0	0
0100	8	0	7	1	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	0
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0
0400	11	0	8	2	0	1	0	0	0	0	0	0	0	0	0
0500	69	1	62	6	0	0	0	0	0	0	0	0	0	0	0
0600	153	1	130	20	0	2	0	0	0	0	0	0	0	0	0
0700	240	5	202	30	1	1	0	1	0	0	0	0	0	0	0
0800	476	3	421	47	0	2	1	0	1	0	0	1	0	0	0
0900	387	1	353	29	2	2	0	0	0	0	0	0	0	0	0
1000	381	1	339	37	1	0	0	0	1	0	1	1	0	0	0
1100	433	1	405	24	0	2	1	0	0	0	0	0	0	0	0
1200	477	2	437	32	0	3	2	0	1	0	0	0	0	0	0
1300	420	2	378	35	0	2	2	0	0	1	0	0	0	0	0
1400	511	1	473	36	0	1	0	0	0	0	0	0	0	0	0
1500	556	2	502	45	2	2	1	0	2	0	0	0	0	0	0
1600	514	2	481	27	2	0	0	2	0	0	0	0	0	0	0
1700	512	2	484	23	0	2	0	0	1	0	0	0	0	0	0
1800	411	1	397	10	1	1	0	0	1	0	0	0	0	0	0
1900	290	1	275	11	0	1	0	0	1	0	0	1	0	0	0
2000	216	0	205	10	0	0	0	0	1	0	0	0	0	0	0
2100	158	2	153	3	0	0	0	0	0	0	0	0	0	0	0
2200	100	0	97	3	0	0	0	0	0	0	0	0	0	0	0
2300	61	1	59	1	0	0	0	0	0	0	0	0	0	0	0
07-19	5318	23	4872	375	9	18	7	3	7	1	1	2	0	0	0
06-22	6135	27	5635	419	9	21	7	3	9	1	1	3	0	0	0
06-00	6296	28	5791	423	9	21	7	3	9	1	1	3	0	0	0
00-00	6417	30	5896	436	9	22	7	3	9	1	1	3	0	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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	
11 June 2021															
0000	31	0	29	2	0	0	0	0	0	0	0	0	0	0	
0100	16	0	13	2	0	0	1	0	0	0	0	0	0	0	
0200	13	0	11	1	0	0	1	0	0	0	0	0	0	0	
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0	
0400	8	0	8	0	0	0	0	0	0	0	0	0	0	0	
0500	70	1	65	4	0	0	0	0	0	0	0	0	0	0	
0600	138	1	117	18	0	2	0	0	0	0	0	0	0	0	
0700	217	2	192	21	0	2	0	0	0	0	0	0	0	0	
0800	480	0	423	54	0	3	0	0	0	0	0	0	0	0	
0900	395	1	359	33	0	1	0	0	0	0	0	1	0	0	
1000	435	1	400	29	0	4	1	0	0	0	0	0	0	0	
1100	477	3	430	39	0	2	0	0	2	0	1	0	0	0	
1200	504	1	456	45	1	1	0	0	0	0	0	0	0	0	
1300	508	2	470	30	0	1	2	0	1	0	2	0	0	0	
1400	533	4	498	28	0	1	0	0	1	0	1	0	0	0	
1500	558	2	519	28	1	6	0	0	1	0	0	1	0	0	
1600	492	2	457	28	1	3	1	0	0	0	0	0	0	0	
1700	522	0	494	23	1	2	1	0	1	0	0	0	0	0	
1800	425	8	397	18	1	0	0	0	1	0	0	0	0	0	
1900	335	0	321	13	0	1	0	0	0	0	0	0	0	0	
2000	236	0	228	6	0	0	0	0	1	0	0	1	0	0	
2100	157	1	150	6	0	0	0	0	0	0	0	0	0	0	
2200	129	0	123	5	0	1	0	0	0	0	0	0	0	0	
2300	70	0	68	2	0	0	0	0	0	0	0	0	0	0	
07-19	5546	26	5095	376	5	26	5	0	7	0	4	2	0	0	
06-22	6412	28	5911	419	5	29	5	0	8	0	4	3	0	0	
06-00	6611	28	6102	426	5	30	5	0	8	0	4	3	0	0	
00-00	6751	29	6230	435	5	30	7	0	8	0	4	3	0	0	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
12 June 2021															
0000	58	0	54	3	0	0	0	0	1	0	0	0	0	0	
0100	25	0	24	1	0	0	0	0	0	0	0	0	0	0	
0200	14	0	12	2	0	0	0	0	0	0	0	0	0	0	
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	
0400	10	0	10	0	0	0	0	0	0	0	0	0	0	0	
0500	26	0	26	0	0	0	0	0	0	0	0	0	0	0	
0600	58	0	51	6	0	1	0	0	0	0	0	0	0	0	
0700	115	1	101	11	0	2	0	0	0	0	0	0	0	0	
0800	221	6	195	17	1	2	0	0	0	0	0	0	0	0	
0900	337	3	314	17	0	2	0	0	0	0	0	1	0	0	
1000	452	3	424	23	1	1	0	0	0	0	0	0	0	0	
1100	490	4	456	25	1	1	1	0	1	0	1	0	0	0	
1200	494	8	472	12	0	1	1	0	0	0	0	0	0	0	
1300	467	4	449	9	1	1	1	0	2	0	0	0	0	0	
1400	438	6	413	14	1	1	2	0	1	0	0	0	0	0	
1500	360	10	332	14	0	2	2	0	0	0	0	0	0	0	
1600	357	7	333	14	0	0	1	0	2	0	0	0	0	0	
1700	359	7	344	5	1	1	1	0	0	0	0	0	0	0	
1800	305	6	292	6	0	1	0	0	0	0	0	0	0	0	
1900	252	2	237	10	0	1	2	0	0	0	0	0	0	0	
2000	215	0	207	7	0	0	0	0	1	0	0	0	0	0	
2100	147	0	143	4	0	0	0	0	0	0	0	0	0	0	
2200	118	1	113	4	0	0	0	0	0	0	0	0	0	0	
2300	107	1	103	3	0	0	0	0	0	0	0	0	0	0	
07-19	4395	65	4125	167	6	15	9	0	6	0	1	1	0	0	
06-22	5067	67	4763	194	6	17	11	0	7	0	1	1	0	0	
06-00	5292	69	4979	201	6	17	11	0	7	0	1	1	0	0	
00-00	5428	69	5108	207	6	17	11	0	8	0	1	1	0	0	

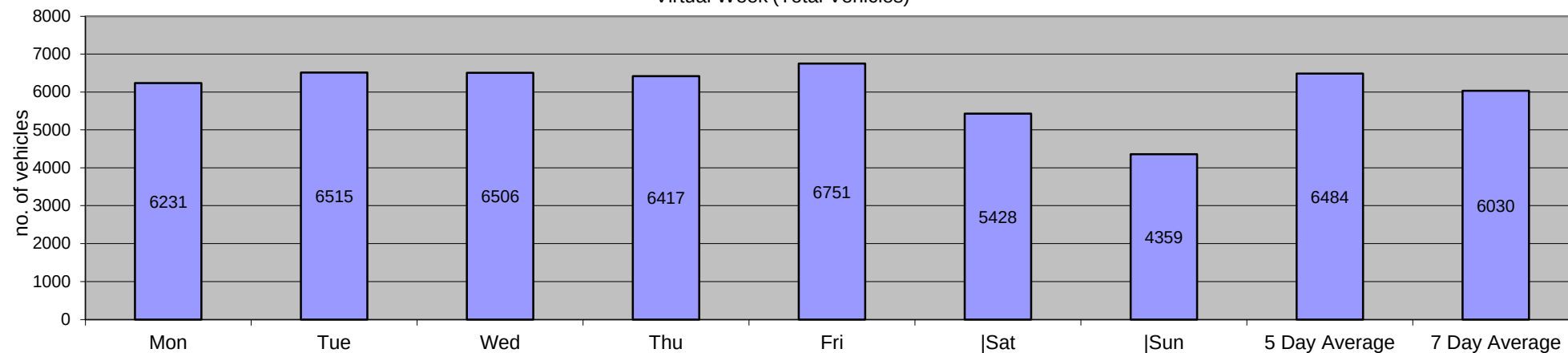
SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Southbound								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE AXLE RIGID	FOUR OR	FOUR OR	FIVE AXLE ARTIC	SIX OR	FIVE OR	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
13 June 2021															
0000	61	1	59	1	0	0	0	0	0	0	0	0	0	0	0
0100	26	0	25	1	0	0	0	0	0	0	0	0	0	0	0
0200	20	0	20	0	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0
0400	6	0	5	0	0	0	0	0	0	0	0	0	0	0	1
0500	13	0	13	0	0	0	0	0	0	0	0	0	0	0	0
0600	41	0	35	6	0	0	0	0	0	0	0	0	0	0	0
0700	70	1	60	9	0	0	0	0	0	0	0	0	0	0	0
0800	84	3	72	8	0	0	1	0	0	0	0	0	0	0	0
0900	199	6	185	7	0	0	1	0	0	0	0	0	0	0	0
1000	344	5	330	8	0	0	1	0	0	0	0	0	0	0	0
1100	414	2	397	14	0	0	1	0	0	0	0	0	0	0	0
1200	449	3	434	9	0	0	0	0	2	1	0	0	0	0	0
1300	391	5	374	10	0	0	2	0	0	0	0	0	0	0	0
1400	346	6	322	18	0	0	0	0	0	0	0	0	0	0	0
1500	337	6	317	12	0	1	0	0	1	0	0	0	0	0	0
1600	319	8	302	8	0	0	0	0	1	0	0	0	0	0	0
1700	248	8	227	12	0	0	0	0	1	0	0	0	0	0	0
1800	280	4	263	13	0	0	0	0	0	0	0	0	0	0	0
1900	212	5	197	9	0	0	1	0	0	0	0	0	0	0	0
2000	199	3	191	3	0	0	1	1	0	0	0	0	0	0	0
2100	151	0	148	2	0	0	0	0	1	0	0	0	0	0	0
2200	84	0	82	1	0	0	0	0	1	0	0	0	0	0	0
2300	59	0	57	2	0	0	0	0	0	0	0	0	0	0	0
07-19	3481	57	3283	128	0	1	6	0	5	1	0	0	0	0	0
06-22	4084	65	3854	148	0	1	8	1	6	1	0	0	0	0	0
06-00	4227	65	3993	151	0	1	8	1	7	1	0	0	0	0	0
00-00	4359	66	4121	153	0	1	8	1	7	1	0	0	0	0	1

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			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	
14 June 2021															
0000	14	0	11	3	0	0	0	0	0	0	0	0	0	0	
0100	8	0	7	1	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	
0300	2	0	1	1	0	0	0	0	0	0	0	0	0	0	
0400	15	0	15	0	0	0	0	0	0	0	0	0	0	0	
0500	49	2	44	2	0	1	0	0	0	0	0	0	0	0	
0600	151	0	131	19	1	0	0	0	0	0	0	0	0	0	
0700	241	4	205	29	0	2	0	0	1	0	0	0	0	0	
0800	451	1	395	51	1	3	0	0	0	0	0	0	0	0	
0900	372	0	332	37	0	2	0	0	1	0	0	0	0	0	
1000	408	2	361	41	0	4	0	0	0	0	0	0	0	0	
1100	442	1	407	30	1	1	1	0	1	0	0	0	0	0	
1200	388	2	356	26	0	3	1	0	0	0	0	0	0	0	
1300	460	4	401	50	2	1	1	0	1	0	0	0	0	0	
1400	497	4	451	37	1	2	0	0	1	0	0	0	0	1	
1500	483	3	445	29	3	2	0	0	0	0	0	1	0	0	
1600	537	5	495	35	1	1	0	0	0	0	0	0	0	0	
1700	469	3	441	22	0	3	0	0	0	0	0	0	0	0	
1800	405	2	384	17	0	2	0	0	0	0	0	0	0	0	
1900	313	1	299	12	0	1	0	0	0	0	0	0	0	0	
2000	214	6	197	11	0	0	0	0	0	0	0	0	0	0	
2100	167	1	159	7	0	0	0	0	0	0	0	0	0	0	
2200	101	0	95	6	0	0	0	0	0	0	0	0	0	0	
2300	39	0	36	3	0	0	0	0	0	0	0	0	0	0	
07-19	5153	31	4673	404	9	26	3	0	5	0	0	1	0	1	
06-22	5998	39	5459	453	10	27	3	0	5	0	0	1	0	1	
06-00	6138	39	5590	462	10	27	3	0	5	0	0	1	0	1	
00-00	6231	41	5672	470	10	28	3	0	5	0	0	1	0	1	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)									
08 June 2021		to	14 June 2021			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
Average Day																		
0000	35	0	32	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	15	0	13	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	51	1	46	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	118	0	102	14	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0700	189	3	162	21	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0800	378	3	335	36	0	2	1	0	0	0	0	0	0	0	0	0	0	0
0900	350	2	317	26	0	2	1	0	0	0	0	0	0	0	0	0	0	0
1000	402	3	368	28	0	2	1	0	0	0	0	0	0	0	0	0	0	0
1100	449	2	414	29	1	1	1	0	1	0	0	0	0	0	0	0	0	0
1200	464	3	429	28	0	2	1	0	1	0	0	0	0	0	0	0	0	0
1300	447	3	412	27	0	1	2	0	1	0	0	0	0	0	0	0	0	0
1400	480	3	445	28	1	1	1	0	0	0	0	0	0	0	0	0	0	0
1500	477	4	438	29	2	3	1	0	1	0	0	0	0	0	0	0	0	0
1600	476	5	444	23	1	1	1	0	1	0	0	0	0	0	0	0	0	0
1700	446	3	420	19	1	1	0	0	0	0	0	0	0	0	0	0	0	0
1800	385	4	366	13	0	1	0	0	1	0	0	0	0	0	0	0	0	0
1900	292	2	277	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2000	222	2	210	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	163	2	157	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	107	0	102	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	61	1	59	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	4941	38	4550	308	7	19	9	1	6	0	2	1	0	0	0	0	0	0
06-22	5737	44	5297	347	7	20	10	1	7	0	2	1	0	0	0	0	0	0
06-00	5906	45	5458	353	7	21	10	1	7	0	2	1	0	0	0	0	0	0
00-00	6030	46	5571	362	7	21	10	1	7	0	2	1	0	0	0	0	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021			to 14 June 2021			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	6231	41	5672	470	10	28	3	0	5	0	0	1	0	1	
Tue	6515	50	5990	410	7	24	16	5	8	0	3	1	0	1	
Wed	6506	38	5982	423	12	25	19	1	3	0	2	1	0	0	
Thu	6417	30	5896	436	9	22	7	3	9	1	1	3	0	0	
Fri	6751	29	6230	435	5	30	7	0	8	0	4	3	0	0	
Sat	5428	69	5108	207	6	17	11	0	8	0	1	1	0	0	
Sun	4359	66	4121	153	0	1	8	1	7	1	0	0	0	1	
5 Day Average															
[--]	6484	38	5954	435	9	26	10	2	7	0	2	2	0	0	
7 Day Average															
[--]	6030	46	5571	362	7	21	10	1	7	0	2	1	0	0	
Total Vehicles															
[--]	42207	323	38999	2534	49	147	71	10	48	2	11	10	0	3	

Virtual Week (Total Vehicles)



SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)										
0/1/00			to		14 June 2021					Direction		Southbound			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
Saturday, 0 January 1900																						
0000	27	0	0	0	0	10	10	5	1	0	0	1	0	0	17	62.96	7	25.93	1	3.704	32.6	36.8
0100	14	0	0	0	1	2	6	5	0	0	0	0	0	0	11	78.57	5	35.71	0	0	32.7	37.7
0200	3	0	0	0	0	0	2	1	0	0	0	0	0	0	3	100	1	33.33	0	0	32.8	-
0300	3	0	0	0	0	2	0	1	0	0	0	0	0	0	1	33.33	1	33.33	0	0	30	-
0400	9	0	0	0	0	3	3	2	0	1	0	0	0	0	6	66.67	3	33.33	1	11.11	34	-
0500	64	0	0	0	6	11	26	13	6	1	1	0	0	0	47	73.44	21	32.81	2	3.125	33.1	38.6
0600	141	0	0	0	4	41	59	31	5	1	0	0	0	0	96	68.09	37	26.24	1	0.709	32.3	36.3
0700	213	0	0	3	10	64	101	30	4	1	0	0	0	0	136	63.85	35	16.43	1	0.469	31.4	35.3
0800	476	0	0	0	22	231	193	25	5	0	0	0	0	0	223	46.85	30	6.303	0	0	30	33.2
0900	369	0	0	2	17	129	195	25	0	0	1	0	0	0	221	59.89	26	7.046	1	0.271	30.5	33.6
1000	380	0	0	0	22	166	167	25	0	0	0	0	0	0	192	50.53	25	6.579	0	0	30	33.2
1100	434	0	0	0	21	227	167	19	0	0	0	0	0	0	186	42.86	19	4.378	0	0	29.6	32.7
1200	468	0	0	1	10	223	211	19	3	1	0	0	0	0	234	50	23	4.915	1	0.214	30.2	33.1
1300	448	0	0	0	32	221	168	27	0	0	0	0	0	0	195	43.53	27	6.027	0	0	29.7	32.9
1400	501	0	1	10	27	225	214	21	2	1	0	0	0	0	238	47.5	24	4.79	1	0.2	29.6	32.7
1500	512	0	0	1	26	240	214	29	2	0	0	0	0	0	245	47.85	31	6.055	0	0	29.9	32.8
1600	580	0	0	1	23	253	278	24	0	1	0	0	0	0	303	52.24	25	4.31	1	0.172	30.1	33
1700	501	0	0	0	15	204	251	29	1	1	0	0	0	0	282	56.29	31	6.188	1	0.2	30.5	33.7
1800	441	0	0	1	11	199	197	31	2	0	0	0	0	0	230	52.15	33	7.483	0	0	30.5	33.6
1900	326	0	0	0	9	115	170	29	3	0	0	0	0	0	202	61.96	32	9.816	0	0	30.9	33.8
2000	261	0	0	1	12	115	97	32	3	1	0	0	0	0	133	50.96	36	13.79	1	0.383	30.7	34.4
2100	183	0	0	1	11	61	88	20	1	1	0	0	0	0	110	60.11	22	12.02	1	0.546	30.8	34.4
2200	118	0	0	0	7	33	54	21	3	0	0	0	0	0	78	66.1	24	20.34	0	0	31.5	36.2
2300	43	0	0	0	0	10	20	9	4	0	0	0	0	0	33	76.74	13	30.23	0	0	33.2	37.7
07-19	5323	0	1	19	236	2382	2356	304	19	5	1	0	0	0	2685	50.44	329	6.181	6	0.113	30.1	33.2
06-22	6234	0	1	21	272	2714	2770	416	31	8	1	0	0	0	3226	51.75	456	7.315	9	0.144	30.2	33.4
06-00	6395	0	1	21	279	2757	2844	446	38	8	1	0	0	0	3337	52.18	493	7.709	9	0.141	30.3	33.4
00-00	6515	0	1	21	286	2785	2891	473	45	10	2	1	0	0	3422	52.52	531	8.15	13	0.2	30.3	33.6

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)					
0/1/00				to		14 June 2021				Direction		Southbound				Speed Limit		ACPO (SL1)		DfT (SL2)							

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)					
0/1/00			to		14 June 2021					Direction		Southbound			Speed Limit			ACPO (SL1)		DfT (SL2)							
					Speed Bins										(PSL)												
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					
10 June 2021																											
0000	25	0	0	0	2	10	11	1	1	0	0	0	0	0	13	52	2	8	0	0	30.3	33.5					
0100	8	0	0	0	0	1	2	5	0	0	0	0	0	0	7	87.5	5	62.5	0	0	34.4	-					
0200	5	0	0	0	0	2	0	2	1	0	0	0	0	0	3	60	3	60	0	0	34	-					
0300	3	0	0	0	0	1	1	1	0	0	0	0	0	0	2	66.67	1	33.33	0	0	32.9	-					
0400	11	0	0	0	0	3	6	1	1	0	0	0	0	0	8	72.73	2	18.18	0	0	33	39.3					
0500	69	0	0	0	2	18	28	15	6	0	0	0	0	0	49	71.01	21	30.43	0	0	32.8	38.3					
0600	153	0	0	1	5	50	65	26	6	0	0	0	0	0	97	63.4	32	20.92	0	0	31.8	36.1					
0700	240	0	0	1	14	70	115	34	6	0	0	0	0	0	155	64.58	40	16.67	0	0	31.4	35.7					
0800	476	0	0	2	24	203	223	21	3	0	0	0	0	0	247	51.89	24	5.042	0	0	30.1	33.2					
0900	387	0	0	0	21	175	168	22	0	1	0	0	0	0	191	49.35	23	5.943	1	0.258	30	33.1					
1000	381	0	0	1	23	169	172	14	1	1	0	0	0	0	188	49.34	16	4.199	1	0.262	30	32.8					
1100	433	0	0	1	22	235	162	13	0	0	0	0	0	0	175	40.42	13	3.002	0	0	29.3	32.1					
1200	477	0	0	0	32	238	187	20	0	0	0	0	0	0	207	43.4	20	4.193	0	0	29.6	32.4					
1300	420	0	0	0	18	202	183	17	0	0	0	0	0	0	200	47.62	17	4.048	0	0	29.9	32.7					
1400	511	0	0	1	32	230	223	23	1	1	0	0	0	0	248	48.53	25	4.892	1	0.196	29.8	32.8					
1500	556	0	1	2	31	302	197	20	0	1	0	0	0	2	220	39.57	23	4.137	3	0.54	29.6	32.4					
1600	514	0	0	1	17	239	238	18	1	0	0	0	0	0	257	50	19	3.696	0	0	30	32.8					
1700	512	0	0	1	13	189	274	35	0	0	0	0	0	0	309	60.35	35	6.836	0	0	30.9	34					
1800	411	0	0	1	10	165	202	31	2	0	0	0	0	0	235	57.18	33	8.029	0	0	30.6	33.8					
1900	290	0	0	1	17	114	136	16	5	1	0	0	0	0	158	54.48	22	7.586	1	0.345	30.3	33.2					
2000	216	0	0	1	15	113	77	9	0	0	1	0	0	0	87	40.28	10	4.63	1	0.463	29.4	32					
2100	158	0	0	0	6	63	74	15	0	0	0	0	0	0	89	56.33	15	9.494	0	0	30.5	33.9					
2200	100	0	0	0	12	30	43	14	1	0	0	0	0	0	58	58	15	15	0	0	30.6	35.4					
2300	61	0	0	0	3	17	24	14	3	0	0	0	0	0	41	67.21	17	27.87	0	0	32.4	38.1					
07-19	5318	0	1	11	257	2417	2344	268	14	4	0	0	0	2	2632	49.49	288	5.416	6	0.113	30.1	33.1					
06-22	6135	0	1	14	300	2757	2696	334	25	5	1	0	0	2	3063	49.93	367	5.982	8	0.13	30.1	33.1					
06-00	6296	0	1	14	315	2804	2763	362	29	5	1	0	0	2	3162	50.22	399	6.337	8	0.127	30.1	33.2					
00-00	6417	0	1	14	319	2839	2811	387	38	5	1	0	0	2	3244	50.55	433	6.748	8	0.125	30.2	33.3					

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)					
0/1/00				to		14 June 2021				Direction		Southbound				Speed Limit		ACPO (SL1)		DfT (SL2)							
										Speed Bins					(PSL)												
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					
11 June 2021																											
0000	31	0	0	3	3	11	12	1	0	0	0	0	1	0	14	45.16	2	6.452	1	3.226	29.6	34.4					
0100	16	0	0	0	2	7	6	1	0	0	0	0	0	0	7	43.75	1	6.25	0	0	29.2	32.4					
0200	13	0	0	0	1	4	3	3	2	0	0	0	0	0	8	61.54	5	38.46	0	0	33	41.6					
0300	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1	50	0	0	0	0	29.7	-					
0400	8	0	0	0	0	3	3	1	1	0	0	0	0	0	5	62.5	2	25	0	0	31.9	-					
0500	70	0	0	0	4	18	29	15	3	1	0	0	0	0	48	68.57	19	27.14	1	1.429	32.5	37.1					
0600	138	0	0	1	6	44	54	25	7	0	1	0	0	0	87	63.04	33	23.91	1	0.725	32.2	36.3					
0700	217	0	0	1	12	59	115	26	4	0	0	0	0	0	145	66.82	30	13.82	0	0	31.3	34.7					
0800	480	0	0	0	26	222	205	24	2	1	0	0	0	0	232	48.33	27	5.625	1	0.208	30.1	33.4					
0900	395	0	0	1	11	182	183	17	0	0	0	1	0	0	201	50.89	18	4.557	1	0.253	30.1	32.8					
1000	435	0	0	1	26	223	162	21	2	0	0	0	0	0	185	42.53	23	5.287	0	0	29.6	32.5					
1100	477	0	0	0	22	278	157	18	2	0	0	0	0	0	177	37.11	20	4.193	0	0	29.3	32.3					
1200	504	0	0	1	28	268	184	20	3	0	0	0	0	0	207	41.07	23	4.563	0	0	29.5	32.5					
1300	508	3	3	4	39	293	153	10	3	0	0	0	0	0	166	32.68	13	2.559	0	0	28.7	32.2					
1400	533	1	0	1	13	281	209	26	2	0	0	0	0	0	237	44.47	28	5.253	0	0	29.8	32.8					
1500	558	0	0	1	24	294	208	29	2	0	0	0	0	0	239	42.83	31	5.556	0	0	29.7	32.7					
1600	492	0	0	0	20	227	219	26	0	0	0	0	0	0	245	49.8	26	5.285	0	0	30.1	33.2					
1700	522	0	0	0	28	236	242	13	3	0	0	0	0	0	258	49.43	16	3.065	0	0	30	32.8					
1800	425	0	0	0	23	161	211	29	1	0	0	0	0	0	241	56.71	30	7.059	0	0	30.5	33.6					
1900	335	0	0	0	17	125	156	29	4	2	2	0	0	0	193	57.61	37	11.04	4	1.194	30.7	34.1					
2000	236	0	0	0	7	91	113	25	0	0	0	0	0	0	138	58.47	25	10.59	0	0	30.8	33.9					
2100	157	0	0	0	4	50	81	18	4	0	0	0	0	0	103	65.61	22	14.01	0	0	31.6	34.7					
2200	129	0	0	0	2	48	57	17	0	4	0	1	0	0	79	61.24	22	17.05	5	3.876	31.8	35.6					
2300	70	0	0	0	5	25	27	12	1	0	0	0	0	0	40	57.14	13	18.57	0	0	31.2	35.7					
07-19	5546	4	3	10	272	2724	2248	259	24	1	0	1	0	0	2533	45.67	285	5.139	2	0.036	29.8	32.9					
06-22	6412	4	3	11	306	3034	2652	356	39	3	3	1	0	0	3054	47.63	402	6.269	7	0.109	30	33.2					
06-00	6611	4	3	11	313	3107	2736	385	40	7	3	2	0	0	3173	48	437	6.61	12	0.182	30	33.2					
00-00	6751	4	3	14	324	3150	2790	406	46	8	3	2	1	0	3256	48.23	466	6.903	14	0.207	30.1	33.3					

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)					
0/1/00			to		14 June 2021					Direction		Southbound			Speed Limit			ACPO (SL1)		DfT (SL2)							
Speed Bins													(PSL)														
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					
12 June 2021																											
0000	58	0	0	0	0	21	21	11	2	2	0	0	1	0	37	63.79	16	27.59	3	5.172	33.2	36.7					
0100	25	0	0	0	2	7	9	6	1	0	0	0	0	0	16	64	7	28	0	0	31.5	37.3					
0200	14	0	0	0	0	3	7	3	1	0	0	0	0	0	11	78.57	4	28.57	0	0	33.1	37					
0300	3	0	0	0	0	2	1	0	0	0	0	0	0	0	1	33.33	0	0	0	0	31	-					
0400	10	0	0	0	0	3	4	0	0	1	1	1	0	0	7	70	3	30	3	30	37	-					
0500	26	0	0	0	4	5	8	9	0	0	0	0	0	0	17	65.38	9	34.62	0	0	31.6	37.5					
0600	58	0	0	0	1	15	24	14	3	1	0	0	0	0	42	72.41	18	31.03	1	1.724	33.2	38.5					
0700	115	0	0	0	9	36	45	22	2	1	0	0	0	0	70	60.87	25	21.74	1	0.87	31.3	35.9					
0800	221	0	0	1	13	65	122	18	1	1	0	0	0	0	142	64.25	20	9.05	1	0.452	31	34.2					
0900	337	0	0	0	16	156	150	14	1	0	0	0	0	0	165	48.96	15	4.451	0	0	29.9	33					
1000	452	1	0	2	14	202	207	25	1	0	0	0	0	0	233	51.55	26	5.752	0	0	30.2	33.3					
1100	490	0	0	0	11	210	226	39	3	0	1	0	0	0	269	54.9	43	8.776	1	0.204	30.6	33.6					
1200	494	0	0	1	16	218	238	18	3	0	0	0	0	0	259	52.43	21	4.251	0	0	30.2	33					
1300	467	0	0	0	19	207	220	17	3	0	1	0	0	0	241	51.61	21	4.497	1	0.214	30.2	33.2					
1400	438	0	0	1	10	168	218	38	2	1	0	0	0	0	259	59.13	41	9.361	1	0.228	30.9	34					
1500	360	0	0	0	10	129	178	38	4	1	0	0	0	0	221	61.39	43	11.94	1	0.278	31.1	34.4					
1600	357	0	0	0	12	121	184	38	2	0	0	0	0	0	224	62.75	40	11.2	0	0	30.9	34.1					
1700	359	0	0	1	4	146	173	30	5	0	0	0	0	0	208	57.94	35	9.749	0	0	30.8	33.9					
1800	305	0	0	0	7	106	150	36	3	2	1	0	0	0	192	62.95	42	13.77	3	0.984	31.4	34.7					
1900	252	0	0	0	12	80	112	42	5	1	0	0	0	0	160	63.49	48	19.05	1	0.397	31.5	35.7					
2000	215	0	0	0	7	71	111	23	3	0	0	0	0	0	137	63.72	26	12.09	0	0	31.3	34.9					
2100	147	0	0	0	4	46	67	22	7	1	0	0	0	0	97	65.99	30	20.41	1	0.68	32	36.1					
2200	118	0	0	1	7	38	59	13	0	0	0	0	0	0	72	61.02	13	11.02	0	0	30.7	34.5					
2300	107	0	0	0	7	45	38	14	3	0	0	0	0	0	55	51.4	17	15.89	0	0	30.9	35.1					
07-19	4395	1	0	6	141	1764	2111	333	30	6	3	0	0	0	2483	56.5	372	8.464	9	0.205	30.6	33.8					
06-22	5067	1	0	6	165	1976	2425	434	48	9	3	0	0	0	2919	57.61	494	9.749	12	0.237	30.8	34					
06-00	5292	1	0	7	179	2059	2522	461	51	9	3	0	0	0	3046	57.56	524	9.902	12	0.227	30.8	34.1					
00-00	5428	1	0	7	185	2100	2572	490	55	12	4	1	1	0	3135	57.76	563	10.37	18	0.332	30.8	34.1					

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)					
0/1/00			to		14 June 2021					Direction		Southbound			Speed Limit			ACPO (SL1)		DfT (SL2)							
Speed Bins													(PSL)														
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					
13 June 2021																											
0000	61	0	0	0	4	19	25	10	2	1	0	0	0	0	38	62.3	13	21.31	1	1.639	31.6	36.7					
0100	26	0	0	1	0	8	13	3	1	0	0	0	0	0	17	65.38	4	15.38	0	0	31.7	37.1					
0200	20	0	0	0	0	7	8	5	0	0	0	0	0	0	13	65	5	25	0	0	32.5	37.2					
0300	6	0	0	0	2	0	2	1	1	0	0	0	0	0	4	66.67	2	33.33	0	0	32	-					
0400	6	0	0	1	0	0	5	0	0	0	0	0	0	0	5	83.33	0	0	0	0	29.4	-					
0500	13	0	0	0	1	1	2	7	1	1	0	0	0	0	11	84.62	9	69.23	1	7.692	35.2	39.9					
0600	41	0	0	0	2	15	15	8	1	0	0	0	0	0	24	58.54	9	21.95	0	0	31.7	35.7					
0700	70	0	0	0	4	19	28	14	5	0	0	0	0	0	47	67.14	19	27.14	0	0	32.3	37.4					
0800	84	0	0	0	0	15	55	13	1	0	0	0	0	0	69	82.14	14	16.67	0	0	32.6	35.8					
0900	199	0	0	1	6	63	101	26	2	0	0	0	0	0	129	64.82	28	14.07	0	0	31.3	34.7					
1000	344	0	0	1	9	124	177	29	3	1	0	0	0	0	210	61.05	33	9.593	1	0.291	30.8	33.7					
1100	414	0	0	1	14	169	208	20	1	1	0	0	0	0	230	55.56	22	5.314	1	0.242	30.2	33					
1200	449	0	0	4	15	188	218	23	1	0	0	0	0	0	242	53.9	24	5.345	0	0	30.3	33.6					
1300	391	0	1	0	10	162	190	26	0	2	0	0	0	0	218	55.75	28	7.161	2	0.512	30.5	33.3					
1400	346	0	0	1	8	139	176	19	3	0	0	0	0	0	198	57.23	22	6.358	0	0	30.7	33.9					
1500	337	0	0	0	11	121	176	27	1	1	0	0	0	0	205	60.83	29	8.605	1	0.297	30.9	34.1					
1600	319	0	0	0	13	96	182	23	4	1	0	0	0	0	210	65.83	28	8.777	1	0.313	31.2	34.1					
1700	248	0	0	0	5	80	131	30	2	0	0	0	0	0	163	65.73	32	12.9	0	0	31.3	34.5					
1800	280	0	0	1	12	105	124	35	3	0	0	0	0	0	162	57.86	38	13.57	0	0	31	34.8					
1900	212	0	0	0	17	63	97	30	4	1	0	0	0	0	132	62.26	35	16.51	1	0.472	31	35.1					
2000	199	0	0	0	10	74	86	22	6	1	0	0	0	0	115	57.79	29	14.57	1	0.503	31.1	35					
2100	151	0	0	1	2	45	75	22	6	0	0	0	0	0	103	68.21	28	18.54	0	0	31.8	35.9					
2200	84	0	0	0	6	24	37	14	3	0	0	0	0	0	54	64.29	17	20.24	0	0	31.6	36					
2300	59	0	0	3	2	20	20	13	0	0	1	0	0	0	34	57.63	14	23.73	1	1.695	31.2	35.9					
07-19	3481	0	1	9	107	1281	1766	285	26	6	0	0	0	0	2083	59.84	317	9.107	6	0.172	30.8	34					
06-22	4084	0	1	10	138	1478	2039	367	43	8	0	0	0	0	2457	60.16	418	10.24	8	0.196	30.9	34.1					
06-00	4227	0	1	13	146	1522	2096	394	46	8	1	0	0	0	2545	60.21	449	10.62	9	0.213	30.9	34.2					
00-00	4359	0	1	15	153	1557	2151	420	51	10	1	0	0	0	2633	60.4	482	11.06	11	0.252	30.9	34.3					

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)											
0/1/00				to		14 June 2021				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	
14 June 2021																							
0000	14	0	0	0	1	1	6	3	2	1	0	0	0	0	12	85.71	6	42.86	1	7.143	34.4	42.6	
0100	8	0	0	0	1	4	1	2	0	0	0	0	0	0	3	37.5	2	25	0	0	30.5	-	
0200	5	0	0	0	1	2	0	2	0	0	0	0	0	0	2	40	2	40	0	0	30.9	-	
0300	2	0	0	0	1	0	1	0	0	0	0	0	0	0	1	50	0	0	0	0	28.4	-	
0400	15	0	0	0	2	8	2	2	1	0	0	0	0	0	5	33.33	3	20	0	0	30.7	39.6	
0500	49	0	0	0	1	10	25	13	0	0	0	0	0	0	38	77.55	13	26.53	0	0	32.6	37.1	
0600	151	0	0	0	6	43	75	26	1	0	0	0	0	0	102	67.55	27	17.88	0	0	31.7	35.5	
0700	241	0	0	1	8	73	123	33	3	0	0	0	0	0	159	65.98	36	14.94	0	0	31.4	35	
0800	451	0	0	3	19	195	212	22	0	0	0	0	0	0	234	51.88	22	4.878	0	0	30.2	33.4	
0900	372	0	0	1	14	166	174	17	0	0	0	0	0	0	191	51.34	17	4.57	0	0	30.2	33.1	
1000	408	0	0	3	26	220	136	23	0	0	0	0	0	0	159	38.97	23	5.637	0	0	29.4	32.7	
1100	442	0	0	1	31	241	156	13	0	0	0	0	0	0	169	38.24	13	2.941	0	0	29.2	32	
1200	388	0	0	0	18	158	183	29	0	0	0	0	0	0	212	54.64	29	7.474	0	0	30.3	33.4	
1300	460	0	0	6	21	224	185	21	3	0	0	0	0	0	209	45.43	24	5.217	0	0	29.9	32.7	
1400	497	0	0	0	25	226	217	26	3	0	0	0	0	0	246	49.5	29	5.835	0	0	30.1	33.1	
1500	483	1	0	1	17	231	214	18	1	0	0	0	0	0	233	48.24	19	3.934	0	0	29.9	32.9	
1600	537	0	1	1	17	226	260	29	2	1	0	0	0	0	292	54.38	32	5.959	1	0.186	30.4	33.4	
1700	469	0	0	0	9	201	224	34	1	0	0	0	0	0	259	55.22	35	7.463	0	0	30.6	33.8	
1800	405	0	0	0	11	178	181	32	3	0	0	0	0	0	216	53.33	35	8.642	0	0	30.6	33.8	
1900	313	0	0	0	14	117	156	24	1	1	0	0	0	0	182	58.15	26	8.307	1	0.319	30.7	33.9	
2000	214	0	0	0	11	90	84	26	3	0	0	0	0	0	113	52.8	29	13.55	0	0	30.8	34.5	
2100	167	0	0	0	5	58	75	28	1	0	0	0	0	0	104	62.28	29	17.37	0	0	31.5	35.5	
2200	101	0	0	0	6	26	50	16	1	2	0	0	0	0	69	68.32	19	18.81	2	1.98	31.6	35.7	
2300	39	0	0	0	2	11	16	8	2	0	0	0	0	0	26	66.67	10	25.64	0	0	31.8	36.4	
07-19	5153	1	1	17	216	2339	2265	297	16	1	0	0	0	0	2579	50.05	314	6.094	1	0.019	30.1	33.3	
06-22	5998	1	1	17	252	2647	2655	401	22	2	0	0	0	0	3080	51.35	425	7.086	2	0.033	30.3	33.6	
06-00	6138	1	1	17	260	2684	2721	425	25	4	0	0	0	0	3175	51.73	454	7.397	4	0.065	30.3	33.6	
00-00	6231	1	1	17	267	2709	2756	447	28	5	0	0	0	0	3236	51.93	480	7.703	5	0.08	30.3	33.6	

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)					
0/1/00			to		14 June 2021					Direction		Southbound			Speed Limit			ACPO (SL1)		DfT (SL2)							
Speed Bins																(PSL)											
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					
Average Day																											
0000	35	0	0	0	2	12	14	5	1	1	0	0	0	0	21	61.07	8	22.13	1	3.279	32	36.6					
0100	15	0	0	0	1	4	6	4	0	0	0	0	0	0	9	63.46	4	25.96	0	0	31.6	36.9					
0200	10	0	0	0	1	3	4	2	1	0	0	0	0	0	7	65.28	3	30.56	0	0	32.4	37.7					
0300	3	0	0	0	1	1	1	0	0	0	0	0	0	0	2	59.09	1	22.73	0	0	31.7	-					
0400	10	0	0	0	0	3	4	1	1	0	0	0	0	0	6	60.87	2	23.19	1	5.797	32.5	-					
0500	51	0	0	0	3	11	20	12	3	1	0	0	0	0	37	71.91	16	32.02	1	1.685	32.9	37.8					
0600	118	0	0	0	4	34	53	22	4	0	0	0	0	0	80	67.31	26	22.32	0	0.362	32.1	36.1					
0700	189	0	0	1	9	57	91	27	4	0	0	0	0	0	122	64.55	31	16.44	0	0.152	31.4	35.3					
0800	378	0	0	1	18	161	176	21	2	0	0	0	0	0	199	52.63	23	6.045	0	0.113	30.3	33.4					
0900	350	0	0	1	14	149	162	22	0	0	0	0	0	0	185	52.82	23	6.454	1	0.163	30.2	33.4					
1000	402	0	0	1	21	190	166	21	1	0	0	0	0	0	189	47	23	5.617	0	0.071	29.9	32.9					
1100	449	0	0	1	22	230	177	19	1	0	0	0	0	0	196	43.76	20	4.392	0	0.064	29.6	32.7					
1200	464	0	0	1	21	217	202	21	2	0	0	0	0	0	225	48.43	23	4.96	0	0.031	30	33					
1300	447	0	1	2	22	217	184	19	1	0	0	0	0	0	205	45.84	21	4.699	0	0.096	29.8	32.8					
1400	480	0	0	2	19	220	212	24	2	0	0	0	0	0	238	49.72	27	5.57	0	0.089	30	33					
1500	477	0	0	1	22	224	202	26	1	0	0	0	0	0	230	48.25	28	5.837	1	0.15	30	33.1					
1600	476	0	0	1	18	200	230	26	1	0	0	0	0	0	257	54.01	27	5.764	0	0.09	30.3	33.2					
1700	446	0	0	0	14	184	218	28	2	0	0	0	0	0	248	55.56	30	6.697	0	0.032	30.5	33.6					
1800	385	0	0	0	13	155	182	31	3	0	0	0	0	0	216	56.09	34	8.767	0	0.111	30.7	33.9					
1900	292	0	0	0	14	108	137	29	4	1	0	0	0	0	171	58.36	34	11.53	1	0.391	30.8	34.2					
2000	222	0	0	1	11	88	96	24	3	0	0	0	0	0	123	55.21	27	12.16	1	0.257	30.8	34.4					
2100	163	0	0	0	5	55	78	21	3	0	0	0	0	0	103	62.76	25	15.3	0	0.175	31.4	35					
2200	107	0	0	0	6	33	50	15	2	1	0	0	0	0	68	63.16	18	16.89	1	1.197	31.4	35.6					
2300	61	0	0	0	3	21	23	12	2	0	0	0	0	0	37	60.84	14	23.31	0	0.233	31.7	36					
07-19	4941	1	1	13	213	2203	2201	284	20	4	1	0	0	0	2509	50.79	308	6.24	5	0.093	30.1	33.3					
06-22	5737	1	1	14	247	2489	2564	379	35	5	1	0	0	0	2985	52.03	420	7.328	7	0.122	30.3	33.4					
06-00	5906	1	1	15	256	2543	2637	406	39	6	1	0	0	0	3090	52.32	453	7.668	8	0.143	30.3	33.6					
00-00	6030	1	1	15	263	2577	2685	431	45	8	2	1	0	0	3172	52.6	487	8.074	11	0.182	30.4	33.7					

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)					
0/1/00					to					14 June 2021					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					

Virtual Week

Mon	6231	1	1	17	267	2709	2756	447	28	5	0	0	0	0	3236	51.93	480	7.703	5	0.08	30.3	33.6
Tue	6515	0	1	21	286	2785	2891	473	45	10	2	1	0	0	3422	52.52	531	8.15	13	0.2	30.3	33.6
Wed	6506	4	2	20	307	2897	2823	391	54	5	2	1	0	0	3276	50.35	453	6.963	8	0.123	30.1	33.4
Thu	6417	0	1	14	319	2839	2811	387	38	5	1	0	0	2	3244	50.55	433	6.748	8	0.125	30.2	33.3
Fri	6751	4	3	14	324	3150	2790	406	46	8	3	2	1	0	3256	48.23	466	6.903	14	0.207	30.1	33.3
Sat	5428	1	0	7	185	2100	2572	490	55	12	4	1	1	0	3135	57.76	563	10.37	18	0.332	30.8	34.1
Sun	4359	0	1	15	153	1557	2151	420	51	10	1	0	0	0	2633	60.4	482	11.06	11	0.252	30.9	34.3

5 Day Average

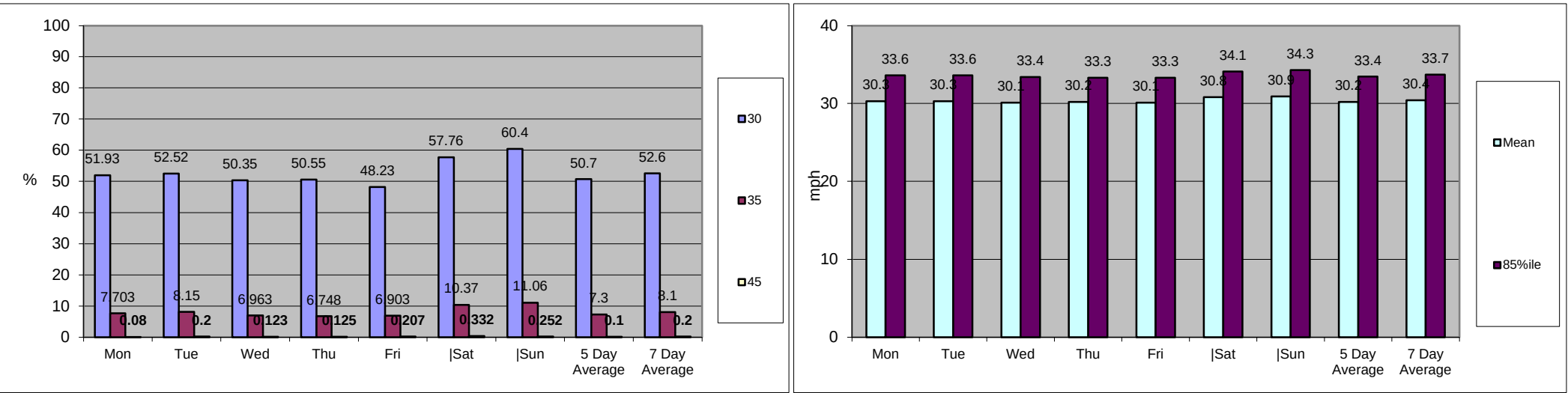
[--]	6484	2	2	17	301	2876	2814	421	42	7	2	1	0	0	3287	50.7	473	7.3	10	0.1	30.2	33.4
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7 Day Average

[--]	6030	1	1	15	263	2577	2685	431	45	8	2	1	0	0	3172	52.6	487	8.1	11	0.2	30.4	33.7
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Total Vehicles

[--]	42207	10	9	108	1841	18037	18794	3014	317	55	13	5	2	2	22202	52.6	3408	8.1	77	0.2	30.4	33.7
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SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)										
08 June 2021		to	14 June 2021			Direction	Two-Way												
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	
08 June 2021																			
0000	47	0	41	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0100	19	0	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	11	0	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	27	0	24	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	154	0	140	13	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
0600	293	4	245	41	1	1	1	0	0	0	0	0	0	0	0	0	0	0	
0700	510	5	436	61	2	4	1	1	0	0	0	0	0	0	0	0	0	0	
0800	980	6	873	90	1	2	3	1	3	0	1	0	0	0	0	0	0	0	
0900	795	3	720	61	1	2	3	0	3	0	1	1	1	0	0	0	0	0	
1000	764	5	693	56	4	1	3	1	1	0	0	0	0	0	0	0	0	0	
1100	904	4	808	82	3	2	2	0	3	0	0	0	0	0	0	0	0	0	
1200	905	4	818	73	2	1	1	0	4	0	0	2	2	0	0	0	0	0	
1300	904	7	825	65	1	2	2	0	2	0	0	0	0	0	0	0	0	0	
1400	987	5	910	65	1	2	0	0	3	0	0	0	0	0	0	0	0	1	
1500	1061	7	965	77	4	3	1	1	1	0	2	0	0	0	0	0	0	0	
1600	1115	15	1037	52	2	3	2	1	3	0	0	0	0	0	0	0	0	0	
1700	1054	6	990	49	3	2	0	0	1	0	3	0	0	0	0	0	0	0	
1800	885	5	838	34	3	0	1	0	4	0	0	0	0	0	0	0	0	0	
1900	644	7	600	31	2	1	0	0	3	0	0	0	0	0	0	0	0	0	
2000	544	5	506	30	2	0	0	0	1	0	0	0	0	0	0	0	0	0	
2100	342	7	328	4	1	0	1	0	1	0	0	0	0	0	0	0	0	0	
2200	206	1	194	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2300	75	1	73	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	10864	72	9913	765	27	24	19	5	28	0	7	3	0	1	1	1	1	1	
06-22	12687	95	11592	871	33	26	21	5	33	0	7	3	0	1	1	1	1	1	
06-00	12968	97	11859	883	33	26	21	5	33	0	7	3	0	1	1	1	1	1	
00-00	13234	97	12097	910	33	26	22	5	33	0	7	3	0	1	1	1	1	1	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
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 MULTI-TRAILER ARTIC	MULTI-TRAILER ARTIC	MORE AXLE ARTIC	
09 June 2021															
0000	50	1	47	2	0	0	0	0	0	0	0	0	0	0	0
0100	13	0	11	2	0	0	0	0	0	0	0	0	0	0	0
0200	20	0	17	3	0	0	0	0	0	0	0	0	0	0	0
0300	10	0	9	1	0	0	0	0	0	0	0	0	0	0	0
0400	33	0	29	3	0	1	0	0	0	0	0	0	0	0	0
0500	163	1	147	13	0	0	0	0	2	0	0	0	0	0	0
0600	299	2	260	35	1	0	1	0	0	0	0	0	0	0	0
0700	506	6	438	52	2	4	2	0	2	0	0	0	0	0	0
0800	902	3	795	91	2	1	5	0	5	0	0	0	0	0	0
0900	862	5	755	88	2	6	3	0	3	0	0	0	0	0	0
1000	777	4	709	57	2	2	0	0	3	0	0	0	0	0	0
1100	922	3	837	70	4	3	3	0	1	0	1	0	0	0	0
1200	912	1	824	74	4	4	2	0	1	0	1	1	0	0	0
1300	855	3	783	58	2	3	3	1	2	0	0	0	0	0	0
1400	1050	3	969	65	4	2	4	0	3	0	0	0	0	0	0
1500	1098	3	1001	75	6	5	4	0	3	0	0	1	0	0	0
1600	1066	5	995	52	2	1	4	0	5	0	1	0	1	0	0
1700	1045	2	964	67	3	0	3	0	4	0	1	1	0	0	0
1800	861	2	818	32	3	2	2	0	1	0	0	0	1	0	0
1900	616	4	578	31	2	0	1	0	0	0	0	0	0	0	0
2000	415	5	384	24	2	0	0	0	0	0	0	0	0	0	0
2100	340	6	320	13	1	0	0	0	0	0	0	0	0	0	0
2200	212	0	199	12	0	0	1	0	0	0	0	0	0	0	0
2300	90	1	86	3	0	0	0	0	0	0	0	0	0	0	0
07-19	10856	40	9888	781	36	33	35	1	33	0	4	3	2	0	0
06-22	12526	57	11430	884	42	33	37	1	33	0	4	3	2	0	0
06-00	12828	58	11715	899	42	33	38	1	33	0	4	3	2	0	0
00-00	13117	60	11975	923	42	34	38	1	35	0	4	3	2	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR	LIGHT GOODS VEHICLES	BUSES	TWO	THREE	FOUR OR	FOUR OR	FIVE AXLE	SIX OR	FIVE OR	SIX AXLE	SEVEN OR	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		AXLE RIGID	MORE AXLE RIGID		LESS AXLE ARTIC	MORE AXLE ARTIC			LESS AXLE MULTI-TRAILER ARTIC
10 June 2021															
0000	41	1	36	4	0	0	0	0	0	0	0	0	0	0	
0100	14	0	12	2	0	0	0	0	0	0	0	0	0	0	
0200	8	0	8	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	
0400	35	0	29	5	0	1	0	0	0	0	0	0	0	0	
0500	168	1	156	11	0	0	0	0	0	0	0	0	0	0	
0600	312	3	259	46	1	2	1	0	0	0	0	0	0	0	
0700	515	8	434	68	2	2	0	1	0	0	0	0	0	0	
0800	951	5	833	103	3	3	1	0	2	0	0	1	0	0	
0900	837	1	757	72	3	2	0	0	1	0	0	0	1	0	
1000	730	2	664	57	2	0	1	0	2	0	1	1	0	0	
1100	900	2	832	54	1	3	5	0	2	0	0	0	1	0	
1200	927	3	844	70	0	5	3	0	2	0	0	0	0	0	
1300	843	2	758	74	2	2	2	0	2	1	0	0	0	0	
1400	1032	3	940	81	1	1	1	0	4	0	0	0	0	1	
1500	1164	2	1048	99	6	4	1	0	4	0	0	0	0	0	
1600	1065	4	981	68	4	0	1	2	3	0	0	2	0	0	
1700	1017	3	957	46	1	2	2	0	6	0	0	0	0	0	
1800	856	4	812	33	3	1	1	0	2	0	0	0	0	0	
1900	589	2	548	35	1	1	0	0	1	0	0	1	0	0	
2000	434	1	413	14	2	1	0	0	2	0	0	1	0	0	
2100	303	3	291	7	1	1	0	0	0	0	0	0	0	0	
2200	193	3	185	5	0	0	0	0	0	0	0	0	0	0	
2300	99	1	93	5	0	0	0	0	0	0	0	0	0	0	
07-19	10837	39	9860	825	28	25	18	3	30	1	1	4	2	1	
06-22	12475	48	11371	927	33	30	19	3	33	1	1	6	2	1	
06-00	12767	52	11649	937	33	30	19	3	33	1	1	6	2	1	
00-00	13041	54	11897	960	33	31	19	3	33	1	1	6	2	1	

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)																				
08 June 2021		to	14 June 2021			Direction	Two-Way																						
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							
11 June 2021																													
0000	62	0	59	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0100	29	0	23	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0200	21	0	17	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0300	16	1	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0400	27	0	26	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0500	165	2	151	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0600	303	2	251	47	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0700	477	2	416	53	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
0800	935	2	829	95	2	3	1	0	2	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0					
0900	898	1	822	69	1	1	0	0	2	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0					
1000	882	3	797	71	2	7	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0					
1100	1000	8	901	80	2	2	1	0	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0					
1200	1015	2	919	89	1	1	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0					
1300	1004	7	924	63	1	2	2	0	2	0	2	0	2	1	0	1	0	0	0	0	0	0	0	0					
1400	1078	5	997	65	1	1	2	0	6	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0					
1500	1144	2	1057	67	3	6	3	0	4	0	4	0	0	1	1	0	0	0	0	0	0	0	0	0					
1600	1028	5	951	59	3	3	4	0	1	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0					
1700	999	1	926	60	3	2	1	0	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0	0					
1800	856	10	795	42	3	0	2	0	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0					
1900	643	0	610	29	1	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0					
2000	454	2	434	13	2	0	0	0	2	0	2	0	0	1	0	1	0	0	0	0	0	0	0	0					
2100	298	1	290	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2200	246	0	234	10	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
2300	137	0	132	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
07-19	11316	48	10334	813	24	31	19	0	33	2	7	4	1	0	0	0	0	0	0	0	0	0	0	0					
06-22	13014	53	11919	909	27	34	19	0	38	2	7	5	1	0	0	0	0	0	0	0	0	0	0	0					
06-00	13397	53	12285	923	28	36	19	0	38	2	7	5	1	0	0	0	0	0	0	0	0	0	0	0					
00-00	13717	56	12573	950	28	36	21	0	38	2	7	5	1	0	0	0	0	0	0	0	0	0	0	0					

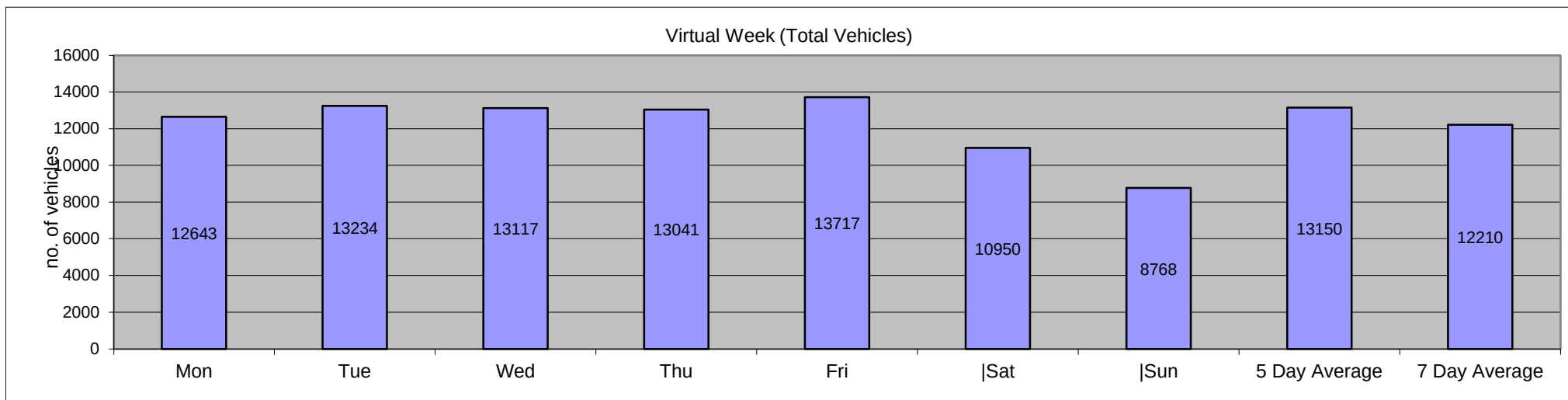
SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
TIME PERIOD	TOTAL VEHICLES	MOTOR-CYCLES	CARS OR CAR-BASED LGV			TWO AXLE, SIX TYRE, RIGID		THREE AXLE RIGID	FOUR OR MORE AXLE RIGID	FOUR OR LESS AXLE ARTIC	FIVE AXLE ARTIC	SIX OR MORE AXLE ARTIC	FIVE OR LESS	SIX AXLE MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC
			LIGHT GOODS VEHICLES	BUSES	AXLE, MULTI-TRAILER ARTIC										
12 June 2021															
0000	104	0	97	6	0	0	0	0	0	1	0	0	0	0	0
0100	50	0	48	2	0	0	0	0	0	0	0	0	0	0	0
0200	24	0	20	4	0	0	0	0	0	0	0	0	0	0	0
0300	12	0	11	1	0	0	0	0	0	0	0	0	0	0	0
0400	24	0	24	0	0	0	0	0	0	0	0	0	0	0	0
0500	65	1	63	1	0	0	0	0	0	0	0	0	0	0	0
0600	132	2	113	15	1	1	0	0	0	0	0	0	0	0	0
0700	241	2	215	19	2	2	0	0	1	0	0	0	0	0	0
0800	474	7	426	35	3	2	0	0	1	0	0	0	0	0	0
0900	692	10	632	44	2	2	0	0	1	0	0	1	0	0	0
1000	914	5	855	50	2	1	1	0	0	0	0	0	0	0	0
1100	1003	7	936	48	3	3	3	0	2	0	1	0	0	0	0
1200	1019	14	965	31	1	1	2	0	4	0	0	1	0	0	0
1300	949	9	897	31	3	1	2	0	6	0	0	0	0	0	0
1400	835	11	779	35	2	1	3	0	4	0	0	0	0	0	0
1500	703	13	655	29	1	2	3	0	0	0	0	0	0	0	0
1600	741	8	695	30	1	1	2	0	4	0	0	0	0	0	0
1700	700	10	667	17	3	1	1	0	1	0	0	0	0	0	0
1800	617	12	587	17	0	1	0	0	0	0	0	0	0	0	0
1900	517	6	489	18	1	1	2	0	0	0	0	0	0	0	0
2000	396	3	374	17	1	0	0	0	1	0	0	0	0	0	0
2100	282	0	268	11	1	0	1	0	1	0	0	0	0	0	0
2200	257	1	243	13	0	0	0	0	0	0	0	0	0	0	0
2300	199	1	191	7	0	0	0	0	0	0	0	0	0	0	0
07-19	8888	108	8309	386	23	18	17	0	24	0	1	2	0	0	0
06-22	10215	119	9553	447	27	20	20	0	26	0	1	2	0	0	0
06-00	10671	121	9987	467	27	20	20	0	26	0	1	2	0	0	0
00-00	10950	122	10250	481	27	20	20	0	27	0	1	2	0	0	0

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021		to	14 June 2021			Direction	Two-Way								
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 MULTI-TRAILER ARTIC	SEVEN OR MORE AXLE ARTIC	
			CAR-BASED LGV			AXLE, SIX TYRE, RIGID		MORE AXLE RIGID	LESS AXLE ARTIC		MORE AXLE ARTIC	LESS AXLE MULTI-TRAILER ARTIC			
13 June 2021															
0000	118	1	112	5	0	0	0	0	0	0	0	0	0	0	0
0100	55	0	54	1	0	0	0	0	0	0	0	0	0	0	0
0200	38	0	37	1	0	0	0	0	0	0	0	0	0	0	0
0300	17	1	15	0	1	0	0	0	0	0	0	0	0	0	0
0400	15	0	12	0	0	0	0	1	0	1	0	0	0	0	1
0500	38	1	34	3	0	0	0	0	0	0	0	0	0	0	0
0600	87	0	79	8	0	0	0	0	0	0	0	0	0	0	0
0700	138	2	122	13	0	1	0	0	0	0	0	0	0	0	0
0800	215	8	183	23	0	0	1	0	0	0	0	0	0	0	0
0900	462	10	435	15	0	0	1	0	1	0	0	0	0	0	0
1000	748	8	719	17	0	0	3	0	1	0	0	0	0	0	0
1100	832	7	794	29	0	0	1	0	1	0	0	0	0	0	0
1200	858	9	824	21	0	0	0	0	3	1	0	0	0	0	0
1300	789	15	742	24	0	0	4	0	3	0	0	1	0	0	0
1400	709	8	666	32	1	0	1	0	1	0	0	0	0	0	0
1500	654	9	623	18	0	2	0	0	2	0	0	0	0	0	0
1600	597	14	562	18	0	0	0	0	3	0	0	0	0	0	0
1700	515	12	476	24	0	0	0	0	3	0	0	0	0	0	0
1800	521	8	488	25	0	0	0	0	0	0	0	0	0	0	0
1900	421	6	393	20	0	0	1	0	1	0	0	0	0	0	0
2000	388	5	367	14	0	0	1	1	0	0	0	0	0	0	0
2100	280	1	270	8	0	0	0	0	1	0	0	0	0	0	0
2200	169	0	165	3	0	0	0	0	1	0	0	0	0	0	0
2300	104	0	101	3	0	0	0	0	0	0	0	0	0	0	0
07-19	7038	110	6634	259	1	3	11	0	18	1	0	1	0	0	0
06-22	8214	122	7743	309	1	3	13	1	20	1	0	1	0	0	0
06-00	8487	122	8009	315	1	3	13	1	21	1	0	1	0	0	0
00-00	8768	125	8273	325	2	3	13	2	21	2	0	1	0	0	1

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)									
08 June 2021		to	14 June 2021			Direction	Two-Way											
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
14 June 2021																		
0000	33	1	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	12	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	10	0	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	8	0	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	32	0	28	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	146	4	127	13	0	2	0	0	0	0	0	0	0	0	0	0	0	0
0600	313	1	271	37	2	1	1	0	0	0	0	0	0	0	0	0	0	0
0700	498	5	430	58	1	2	0	0	2	0	0	0	0	0	0	0	0	0
0800	924	3	794	117	2	3	1	0	4	0	0	0	0	0	0	0	0	0
0900	797	0	714	77	1	2	0	0	3	0	0	0	0	0	0	0	0	0
1000	813	2	730	72	2	6	0	0	1	0	0	0	0	0	0	0	0	0
1100	913	1	825	74	2	4	2	0	4	0	0	0	1	0	0	0	0	0
1200	867	5	785	63	2	7	1	0	3	0	1	0	0	0	0	0	0	0
1300	886	5	787	83	4	2	1	0	4	0	0	0	0	0	0	0	0	0
1400	978	6	889	73	1	3	1	0	3	0	0	0	1	0	1	0	1	1
1500	997	4	904	72	7	4	0	0	5	0	0	0	1	0	0	0	0	0
1600	1016	6	941	57	4	1	1	0	6	0	0	0	0	0	0	0	0	0
1700	965	6	903	47	1	4	1	0	2	0	0	0	1	0	0	0	0	0
1800	814	4	764	40	2	2	2	0	0	0	0	0	0	0	0	0	0	0
1900	594	3	564	23	2	1	0	0	1	0	0	0	0	0	0	0	0	0
2000	420	7	387	24	1	0	1	0	0	0	0	0	0	0	0	0	0	0
2100	332	5	309	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	184	0	173	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	91	0	85	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	10468	47	9466	833	29	40	10	0	37	0	1	4	0	1	1	1	1	1
06-22	12127	63	10997	934	35	42	12	0	38	0	1	4	0	1	1	1	1	1
06-00	12402	63	11255	951	35	42	12	0	38	0	1	4	0	1	1	1	1	1
00-00	12643	68	11460	980	35	44	12	0	38	0	1	4	0	1	1	1	1	1

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)									
08 June 2021		to	14 June 2021			Direction	Two-Way											
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
Average Day																		
0000	65	1	60	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	27	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	19	0	16	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	11	0	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	28	0	25	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	128	1	117	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	248	2	211	33	1	1	1	0	0	0	0	0	0	0	0	0	0	0
0700	412	4	356	46	2	3	1	0	1	0	0	0	0	0	0	0	0	0
0800	769	5	676	79	2	2	2	0	2	0	0	0	0	0	0	0	0	0
0900	763	4	691	61	1	2	1	0	2	0	0	0	0	0	0	0	0	0
1000	804	4	738	54	2	2	1	0	1	0	0	0	0	0	0	0	0	0
1100	925	5	848	62	2	2	2	0	2	0	1	0	0	0	0	0	0	0
1200	929	5	854	60	1	3	1	0	3	0	0	0	1	0	0	0	0	0
1300	890	7	817	57	2	2	2	0	3	0	0	0	0	0	0	0	0	0
1400	953	6	879	59	2	1	2	0	3	0	0	0	0	0	0	0	0	0
1500	974	6	893	62	4	4	2	0	3	0	0	0	0	0	0	0	0	0
1600	947	8	880	48	2	1	2	0	4	0	0	0	0	0	0	0	0	0
1700	899	6	840	44	2	2	1	0	3	0	1	0	0	0	0	0	0	0
1800	773	6	729	32	2	1	1	0	2	0	0	0	0	0	0	0	0	0
1900	575	4	540	27	1	1	1	0	1	0	0	0	0	0	0	0	0	0
2000	436	4	409	19	1	0	0	0	1	0	0	0	0	0	0	0	0	0
2100	311	3	297	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	210	1	199	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	114	1	109	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	10038	66	9201	666	24	25	18	1	29	1	3	3	1	0	0	0	0	0
06-22	11608	80	10658	754	28	27	20	1	32	1	3	3	1	0	0	0	0	0
06-00	11931	81	10966	768	28	27	20	1	32	1	3	3	1	0	0	0	0	0
00-00	12210	83	11218	790	29	28	21	2	32	1	3	3	1	1	1	1	1	1

SS413 Tredegar						Site	3	Location	Beaufort Way, Tredegar (N51.781178, W3.239612)						
08 June 2021			to 14 June 2021			Direction	Two-Way								
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	12643	68	11460	980	35	44	12	0	38	0	1	4	0	1	
Tue	13234	97	12097	910	33	26	22	5	33	0	7	3	0	1	
Wed	13117	60	11975	923	42	34	38	1	35	0	4	3	2	0	
Thu	13041	54	11897	960	33	31	19	3	33	1	1	6	2	1	
Fri	13717	56	12573	950	28	36	21	0	38	2	7	5	1	0	
Sat	10950	122	10250	481	27	20	20	0	27	0	1	2	0	0	
Sun	8768	125	8273	325	2	3	13	2	21	2	0	1	0	1	
5 Day Average															
[--]	13150	67	12000	945	34	34	22	2	35	1	4	4	1	1	
7 Day Average															
[--]	12210	83	11218	790	29	28	21	2	32	1	3	3	1	1	
Total Vehicles															
[--]	85470	582	78525	5529	200	194	145	11	225	5	21	24	5	4	



SS413 Tredegar										Site	3	Location										
0/1/00										Direction	Two-Way	Beaufort Way, Tredegar (N51.781178, W3.239612)										
															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	47	0	0	0	5	14	15	9	1	1	1	1	0	0	28	59.57	13	27.66	3	6.383	32.3	37.2
0100	19	0	0	0	2	2	9	6	0	0	0	0	0	0	15	78.95	6	31.58	0	0	32.4	37.8
0200	11	0	0	0	0	3	5	1	2	0	0	0	0	0	8	72.73	3	27.27	0	0	33.2	42.1
0300	8	0	0	0	1	3	1	2	1	0	0	0	0	0	4	50	3	37.5	0	0	31.4	-
0400	27	0	0	0	1	6	11	6	2	1	0	0	0	0	20	74.07	9	33.33	1	3.704	33.4	39.5
0500	154	0	0	1	8	32	57	38	14	3	1	0	0	0	113	73.38	56	36.36	4	2.597	33.3	39
0600	293	0	0	0	9	78	118	69	14	4	1	0	0	0	206	70.31	88	30.03	5	1.706	32.8	37.4
0700	510	0	0	3	26	142	252	70	13	3	1	0	0	0	339	66.47	87	17.06	4	0.784	31.7	35.3
0800	980	0	0	0	42	444	410	72	12	0	0	0	0	0	494	50.41	84	8.571	0	0	30.3	33.7
0900	795	0	1	4	60	328	350	49	2	0	1	0	0	0	402	50.57	52	6.541	1	0.126	29.9	33.4
1000	764	0	0	3	59	361	286	51	4	0	0	0	0	0	341	44.63	55	7.199	0	0	29.7	33.3
1100	904	0	0	6	78	481	287	51	0	1	0	0	0	0	339	37.5	52	5.752	1	0.111	29.2	32.7
1200	905	0	0	6	44	451	347	52	4	1	0	0	0	0	404	44.64	57	6.298	1	0.11	29.8	33.1
1300	904	0	1	9	66	441	329	54	4	0	0	0	0	0	387	42.81	58	6.416	0	0	29.6	32.9
1400	987	0	1	11	74	441	397	56	5	2	0	0	0	0	460	46.61	63	6.383	2	0.203	29.7	33.3
1500	1061	0	0	3	61	497	433	58	8	1	0	0	0	0	500	47.13	67	6.315	1	0.094	29.9	32.9
1600	1115	0	1	4	63	475	493	73	4	2	0	0	0	0	572	51.3	79	7.085	2	0.179	30.1	33.6
1700	1054	0	0	0	38	471	452	80	11	2	0	0	0	0	545	51.71	93	8.824	2	0.19	30.4	33.7
1800	885	0	0	3	55	397	350	69	11	0	0	0	0	0	430	48.59	80	9.04	0	0	30.2	33.9
1900	644	0	0	3	22	242	295	72	10	0	0	0	0	0	377	58.54	82	12.73	0	0	30.8	34.4
2000	544	0	0	1	29	228	205	63	16	2	0	0	0	0	286	52.57	81	14.89	2	0.368	30.8	35
2100	342	0	0	1	21	117	146	45	5	5	2	0	0	0	203	59.36	57	16.67	7	2.047	31.2	35.3
2200	206	0	0	0	9	69	87	26	10	3	2	0	0	0	128	62.14	41	19.9	5	2.427	31.8	36.6
2300	75	0	0	0	2	19	30	15	7	2	0	0	0	0	54	72	24	32	2	2.667	33.3	39
07-19	10864	0	4	52	666	4929	4386	735	78	12	2	0	0	0	5213	47.98	827	7.612	14	0.129	30	33.4
06-22	12687	0	4	57	747	5594	5150	984	123	23	5	0	0	0	6285	49.54	1135	8.946	28	0.221	30.2	33.7
06-00	12968	0	4	57	758	5682	5267	1025	140	28	7	0	0	0	6467	49.87	1200	9.254	35	0.27	30.2	33.8
00-00	13234	0	4	58	775	5742	5365	1087	160	33	9	1	0	0	6655	50.29	1290	9.748	43	0.325	30.3	33.9

SS413 Tredegar										Site	3	Location										Beaufort Way, Tredegar (N51.781178, W3.239612)							
0/1/00			to		14 June 2021					Direction		Two-Way						Speed Limit		ACPO (SL1)		DfT (SL2)							
					Speed Bins										(PSL)														
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							
09 June 2021																													
0000	50	0	0	0	2	13	17	7	5	4	1	1	0	0	35	70	18	36	6	12	34.9	43							
0100	13	0	0	0	2	5	3	3	0	0	0	0	0	0	6	46.15	3	23.08	0	0	30	37							
0200	20	0	0	0	5	5	6	2	1	0	1	0	0	0	10	50	4	20	1	5	30.7	36							
0300	10	0	0	0	1	2	3	3	1	0	0	0	0	0	7	70	4	40	0	0	32.4	-							
0400	33	0	0	1	0	9	12	7	2	2	0	0	0	0	23	69.7	11	33.33	2	6.061	32.6	38.2							
0500	163	0	0	1	10	30	65	38	13	5	1	0	0	0	122	74.85	57	34.97	6	3.681	33.3	38.6							
0600	299	1	0	0	7	73	145	58	15	0	0	0	0	0	218	72.91	73	24.41	0	0	32.5	36.4							
0700	506	0	0	2	20	150	252	76	6	0	0	0	0	0	334	66.01	82	16.21	0	0	31.5	35.2							
0800	902	0	0	1	43	398	388	66	4	2	0	0	0	0	460	51	72	7.982	2	0.222	30.3	33.7							
0900	862	0	0	10	54	413	324	59	0	2	0	0	0	0	385	44.66	61	7.077	2	0.232	29.7	33.2							
1000	777	1	2	6	63	426	243	33	3	0	0	0	0	0	279	35.91	36	4.633	0	0	29	32.4							
1100	922	0	1	7	80	501	302	30	1	0	0	0	0	0	333	36.12	31	3.362	0	0	28.9	32.1							
1200	912	0	1	4	69	462	326	41	9	0	0	0	0	0	376	41.23	50	5.482	0	0	29.5	32.9							
1300	855	0	0	14	64	399	345	30	3	0	0	0	0	0	378	44.21	33	3.86	0	0	29.3	32.8							
1400	1050	0	1	2	60	563	379	39	6	0	0	0	0	0	424	40.38	45	4.286	0	0	29.4	32.4							
1500	1098	0	0	1	101	549	394	53	0	0	0	0	0	0	447	40.71	53	4.827	0	0	29.3	32.7							
1600	1066	1	2	9	80	473	433	63	4	1	0	0	0	0	501	47	68	6.379	1	0.094	29.7	33							
1700	1045	0	0	3	67	474	431	62	6	1	1	0	0	0	501	47.94	70	6.699	2	0.191	29.9	33.3							
1800	861	3	3	1	57	363	371	55	7	1	0	0	0	0	434	50.41	63	7.317	1	0.116	30	33.6							
1900	616	0	0	2	16	264	248	69	16	1	0	0	0	0	334	54.22	86	13.96	1	0.162	30.8	34.8							
2000	415	0	0	2	29	136	174	62	10	1	0	1	0	0	248	59.76	74	17.83	2	0.482	31.3	35.6							
2100	340	0	0	0	10	117	148	49	14	0	1	1	0	0	213	62.65	65	19.12	2	0.588	31.7	36							
2200	212	0	0	1	7	74	90	27	9	1	2	1	0	0	130	61.32	40	18.87	4	1.887	31.9	36.6							
2300	90	0	0	0	2	27	31	24	4	2	0	0	0	0	61	67.78	30	33.33	2	2.222	32.8	37.8							
07-19	10856	5	10	60	758	5171	4188	607	49	7	1	0	0	0	4852	44.69	664	6.116	8	0.074	29.6	33.1							
06-22	12526	6	10	64	820	5761	4903	845	104	9	2	2	0	0	5865	46.82	962	7.68	13	0.104	29.9	33.4							
06-00	12828	6	10	65	829	5862	5024	896	117	12	4	3	0	0	6056	47.21	1032	8.045	19	0.148	29.9	33.5							
00-00	13117	6	10	67	849	5926	5130	956	139	23	7	4	0	0	6259	47.72	1129	8.607	34	0.259	30	33.6							

SS413 Tredegar										Site	3	Location Beaufort Way, Tredegar (N51.781178, W3.239612)										
0/1/00										Direction	Two-Way											
to										14 June 2021												
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time	Total	0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Speed	Speed
Period	Vehicles	10	15	20	25	30	35	40	45	50	55	60	65	130			ACPO	ACPO	DFT	DFT		
10 June 2021																						
0000	41	0	0	0	2	16	17	4	2	0	0	0	0	0	23	56.1	6	14.63	0	0	31.3	35.1
0100	14	0	0	0	1	4	3	5	1	0	0	0	0	0	9	64.29	6	42.86	0	0	32.4	38
0200	8	0	0	0	0	3	0	3	1	1	0	0	0	0	5	62.5	5	62.5	1	12.5	35.4	-
0300	8	0	0	0	0	3	3	2	0	0	0	0	0	0	5	62.5	2	25	0	0	31.9	-
0400	35	0	0	0	0	12	16	5	1	1	0	0	0	0	23	65.71	7	20	1	2.857	32.3	37.2
0500	168	0	0	0	6	49	65	35	11	2	0	0	0	0	113	67.26	48	28.57	2	1.19	32.6	37.8
0600	312	0	0	1	10	88	130	59	24	0	0	0	0	0	213	68.27	83	26.6	0	0	32.4	37.4
0700	515	0	0	1	23	167	243	72	9	0	0	0	0	0	324	62.91	81	15.73	0	0	31.3	35.1
0800	951	0	0	2	49	412	422	59	7	0	0	0	0	0	488	51.31	66	6.94	0	0	30.2	33.3
0900	837	0	0	2	55	379	338	59	2	2	0	0	0	0	401	47.91	63	7.527	2	0.239	30	33.3
1000	730	0	0	6	50	321	304	43	4	2	0	0	0	0	353	48.36	49	6.712	2	0.274	29.9	33.2
1100	900	0	0	7	68	492	307	24	2	0	0	0	0	0	333	37	26	2.889	0	0	29	32.3
1200	927	0	1	8	71	464	327	52	4	0	0	0	0	0	383	41.32	56	6.041	0	0	29.4	32.6
1300	843	0	0	0	51	407	342	41	1	0	1	0	0	0	385	45.67	43	5.101	1	0.119	29.8	32.8
1400	1032	0	0	2	86	478	407	53	5	1	0	0	0	0	466	45.16	59	5.717	1	0.097	29.6	32.9
1500	1164	0	2	9	116	627	359	46	2	1	0	0	0	2	410	35.22	51	4.381	3	0.258	29	32.3
1600	1065	0	1	2	73	496	448	41	3	0	1	0	0	0	493	46.29	45	4.225	1	0.094	29.7	32.9
1700	1017	0	0	2	66	419	439	82	8	1	0	0	0	0	530	52.11	91	8.948	1	0.098	30.3	34.1
1800	856	0	0	6	42	354	360	86	8	0	0	0	0	0	454	53.04	94	10.98	0	0	30.4	34.2
1900	589	0	0	1	30	233	251	60	12	2	0	0	0	0	325	55.18	74	12.56	2	0.34	30.6	34.6
2000	434	0	1	2	28	219	142	37	3	1	1	0	0	0	184	42.4	42	9.677	2	0.461	29.8	33.4
2100	303	0	1	5	25	115	112	35	7	3	0	0	0	0	157	51.82	45	14.85	3	0.99	30.5	34.9
2200	193	0	0	0	18	56	72	37	7	3	0	0	0	0	119	61.66	47	24.35	3	1.554	31.7	36.2
2300	99	0	0	0	6	29	34	23	5	1	0	1	0	0	64	64.65	30	30.3	2	2.02	32.7	38.3
07-19	10837	0	4	47	750	5016	4296	658	55	7	2	0	0	2	5020	46.32	724	6.681	11	0.102	29.8	33.2
06-22	12475	0	6	56	843	5671	4931	849	101	13	3	0	0	2	5899	47.29	968	7.76	18	0.144	29.9	33.4
06-00	12767	0	6	56	867	5756	5037	909	113	17	3	1	0	2	6082	47.64	1045	8.185	23	0.18	30	33.6
00-00	13041	0	6	56	876	5843	5141	963	129	21	3	1	0	2	6260	48	1119	8.581	27	0.207	30	33.6

SS413 Tredegar										Site 3		Location Beaufort Way, Tredegar (N51.781178, W3.239612)										
0/1/00		to 14 June 2021								Direction		Two-Way		Speed Limit		ACPO (SL1)		DfT (SL2)				
Time Period	Total Vehicles	Speed Bins										(PSL)				ACPO		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	30	30	35 ACPO	35 ACPO	45 DFT			45 DFT
11 June 2021																						
0000	62	0	1	3	8	23	20	4	1	1	0	0	1	0	27	43.55	7	11.29	2	3.226	29.6	34.4
0100	29	0	0	0	3	16	9	1	0	0	0	0	0	0	10	34.48	1	3.448	0	0	29	31.1
0200	21	0	0	2	2	6	4	4	3	0	0	0	0	0	11	52.38	7	33.33	0	0	31.2	41
0300	16	0	0	0	1	5	8	1	1	0	0	0	0	0	10	62.5	2	12.5	0	0	31.8	36.2
0400	27	0	0	0	0	9	11	3	1	2	1	0	0	0	18	66.67	7	25.93	3	11.11	33.2	42.8
0500	165	0	0	0	5	45	59	46	7	3	0	0	0	0	115	69.7	56	33.94	3	1.818	33.1	38.2
0600	303	0	0	2	13	72	133	66	15	1	1	0	0	0	216	71.29	83	27.39	2	0.66	32.5	36.9
0700	477	0	0	2	22	141	230	67	13	1	1	0	0	0	312	65.41	82	17.19	2	0.419	31.5	35.5
0800	935	0	0	1	64	431	381	55	2	1	0	0	0	0	439	46.95	58	6.203	1	0.107	29.9	33.3
0900	898	0	0	4	48	405	384	53	3	0	0	1	0	0	441	49.11	57	6.347	1	0.111	30	33
1000	882	0	0	1	57	468	308	41	6	1	0	0	0	0	356	40.36	48	5.442	1	0.113	29.4	32.7
1100	1000	0	2	11	63	520	352	46	6	0	0	0	0	0	404	40.4	52	5.2	0	0	29.3	32.7
1200	1015	0	0	7	66	527	369	42	4	0	0	0	0	0	415	40.89	46	4.532	0	0	29.4	32.5
1300	1004	3	3	5	99	555	304	28	7	0	0	0	0	0	339	33.76	35	3.486	0	0	28.8	32.1
1400	1078	1	0	4	60	584	366	56	5	2	0	0	0	0	429	39.8	63	5.844	2	0.186	29.5	32.5
1500	1144	0	0	4	111	642	327	56	3	1	0	0	0	0	387	33.83	60	5.245	1	0.087	29	32.1
1600	1028	0	0	2	66	504	408	48	0	0	0	0	0	0	456	44.36	48	4.669	0	0	29.6	33
1700	999	0	0	1	70	455	427	39	7	0	0	0	0	0	473	47.35	46	4.605	0	0	29.8	33
1800	856	0	0	1	60	364	363	61	7	0	0	0	0	0	431	50.35	68	7.944	0	0	30.2	33.6
1900	643	0	0	0	37	260	271	58	10	5	2	0	0	0	346	53.81	75	11.66	7	1.089	30.6	34.1
2000	454	0	0	0	18	185	189	50	9	2	1	0	0	0	251	55.29	62	13.66	3	0.661	30.9	34.6
2100	298	0	0	1	12	98	146	30	10	1	0	0	0	0	187	62.75	41	13.76	1	0.336	31.4	34.7
2200	246	0	0	1	11	98	98	27	5	5	0	1	0	0	136	55.28	38	15.45	6	2.439	31.1	35.2
2300	137	0	0	0	11	45	54	22	3	0	1	1	0	0	81	59.12	27	19.71	2	1.46	31.4	35.9
07-19	11316	4	5	43	786	5596	4219	592	63	6	1	1	0	0	4882	43.14	663	5.859	8	0.071	29.6	32.9
06-22	13014	4	5	46	866	6211	4958	796	107	15	5	1	0	0	5882	45.2	924	7.1	21	0.161	29.8	33.2
06-00	13397	4	5	47	888	6354	5110	845	115	20	6	3	0	0	6099	45.53	989	7.382	29	0.216	29.8	33.3
00-00	13717	4	6	52	907	6458	5221	904	128	26	7	3	1	0	6290	45.86	1069	7.793	37	0.27	29.9	33.4

SS413 Tredegar										Site	3	Location															
0/1/00										Direction	Two-Way	Beaufort Way, Tredegar (N51.781178, W3.239612)															
to										14 June 2021										Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean 85%ile	
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					
12 June 2021																											
0000	104	0	0	0	2	37	36	16	6	5	1	0	1	0	65	62.5	29	27.88	7	6.731	33.1	38.2					
0100	50	0	0	0	6	14	16	9	3	1	1	0	0	0	30	60	14	28	2	4	32	38.1					
0200	24	0	0	0	0	6	11	5	1	0	0	1	0	0	18	75	7	29.17	1	4.167	33.7	37.8					
0300	12	0	0	0	0	7	3	1	0	1	0	0	0	0	5	41.67	2	16.67	1	8.333	32	38					
0400	24	0	0	0	0	8	8	2	0	4	1	1	0	0	16	66.67	8	33.33	6	25	35.2	47.1					
0500	65	0	0	0	5	16	21	20	2	1	0	0	0	0	44	67.69	23	35.38	1	1.538	32.6	37.6					
0600	132	0	0	0	3	34	55	29	9	2	0	0	0	0	95	71.97	40	30.3	2	1.515	33	39.1					
0700	241	0	0	1	12	75	98	46	7	2	0	0	0	0	153	63.49	55	22.82	2	0.83	31.6	35.9					
0800	474	1	2	4	22	133	248	56	6	1	1	0	0	0	312	65.82	64	13.5	2	0.422	31.2	34.8					
0900	692	0	0	1	27	324	287	49	4	0	0	0	0	0	340	49.13	53	7.659	0	0	30.2	33.7					
1000	914	1	0	4	52	438	363	52	3	1	0	0	0	0	419	45.84	56	6.127	1	0.109	29.8	33.1					
1100	1003	0	0	4	73	461	385	70	8	1	1	0	0	0	465	46.36	80	7.976	2	0.199	29.8	33.1					
1200	1019	0	0	3	62	449	436	60	8	1	0	0	0	0	505	49.56	69	6.771	1	0.098	30	33.3					
1300	949	0	0	5	48	443	393	51	7	1	1	0	0	0	453	47.73	60	6.322	2	0.211	30	33.3					
1400	835	0	0	3	42	350	361	73	5	1	0	0	0	0	440	52.69	79	9.461	1	0.12	30.4	34					
1500	703	0	0	1	22	271	326	72	7	3	1	0	0	0	409	58.18	83	11.81	4	0.569	30.9	34.4					
1600	741	0	0	2	31	310	318	68	8	3	0	1	0	0	398	53.71	80	10.8	4	0.54	30.6	34					
1700	700	1	0	1	20	292	297	73	15	1	0	0	0	0	386	55.14	89	12.71	1	0.143	30.7	34.3					
1800	617	0	0	1	23	244	271	70	4	3	1	0	0	0	349	56.56	78	12.64	4	0.648	30.9	34.3					
1900	517	0	0	0	22	188	207	82	13	3	1	1	0	0	307	59.38	100	19.34	5	0.967	31.5	35.7					
2000	396	0	0	0	28	123	177	54	11	2	0	1	0	0	245	61.87	68	17.17	3	0.758	31.4	35.5					
2100	282	0	1	2	19	85	121	45	8	1	0	0	0	0	175	62.06	54	19.15	1	0.355	31.3	35.8					
2200	257	0	0	3	21	85	110	30	7	0	1	0	0	0	148	57.59	38	14.79	1	0.389	30.8	35					
2300	199	0	0	0	16	89	60	25	7	1	1	0	0	0	94	47.24	34	17.09	2	1.005	30.8	35.5					
07-19	8888	3	2	30	434	3790	3783	740	82	18	5	1	0	0	4629	52.08	846	9.518	24	0.27	30.4	33.9					
06-22	10215	3	3	32	506	4220	4343	950	123	26	6	3	0	0	5451	53.36	1108	10.85	35	0.343	30.5	34.1					
06-00	10671	3	3	35	543	4394	4513	1005	137	27	8	3	0	0	5693	53.35	1180	11.06	38	0.356	30.5	34.2					
00-00	10950	3	3	35	556	4482	4608	1058	149	39	11	5	1	0	5871	53.62	1263	11.53	56	0.511	30.6	34.3					

SS413 Tredegar										Site		3		Location										Beaufort Way, Tredegar (N51.781178, W3.239612)							
0/1/00		to								14 June 2021								Direction		Two-Way		Speed Limit		ACPO (SL1)		DfT (SL2)					
		Speed Bins														(PSL)															
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									
13 June 2021																															
0000	118	0	0	1	7	36	53	18	2	1	0	0	0	0	74	62.71	21	17.8	1	0.847	31.3	35.8									
0100	55	0	0	2	1	16	24	10	1	1	0	0	0	0	36	65.45	12	21.82	1	1.818	32	36.5									
0200	38	0	0	1	0	9	17	8	2	1	0	0	0	0	28	73.68	11	28.95	1	2.632	33.1	38.2									
0300	17	0	0	1	3	2	5	4	1	0	1	0	0	0	11	64.71	6	35.29	1	5.882	31.7	39.6									
0400	15	0	0	3	1	1	6	2	2	0	0	0	0	0	10	66.67	4	26.67	0	0	30	39.1									
0500	38	0	0	0	2	4	12	13	4	3	0	0	0	0	32	84.21	20	52.63	3	7.895	35.4	40.4									
0600	87	0	0	0	5	24	37	14	6	1	0	0	0	0	58	66.67	21	24.14	1	1.149	32.1	36.1									
0700	138	0	0	0	5	38	58	28	9	0	0	0	0	0	95	68.84	37	26.81	0	0	32.6	37.4									
0800	215	1	1	0	3	45	131	25	6	2	1	0	0	0	165	76.74	34	15.81	3	1.395	32.3	35.3									
0900	462	2	1	2	14	149	209	72	12	1	0	0	0	0	294	63.64	85	18.4	1	0.216	31.4	35.5									
1000	748	0	0	2	23	306	346	60	8	2	1	0	0	0	417	55.75	71	9.492	3	0.401	30.6	33.7									
1100	832	1	0	6	47	355	362	48	10	3	0	0	0	0	423	50.84	61	7.332	3	0.361	30	33.4									
1200	858	0	0	4	42	367	376	62	4	2	1	0	0	0	445	51.86	69	8.042	3	0.35	30.3	33.8									
1300	789	5	9	4	31	344	322	62	9	3	0	0	0	0	396	50.19	74	9.379	3	0.38	29.9	33.4									
1400	709	0	0	2	15	297	336	52	7	0	0	0	0	0	395	55.71	59	8.322	0	0	30.6	34									
1500	654	0	1	0	26	250	303	65	5	3	1	0	0	0	377	57.65	74	11.31	4	0.612	30.9	34.4									
1600	597	0	0	0	32	191	303	54	13	4	0	0	0	0	374	62.65	71	11.89	4	0.67	31.2	34.6									
1700	515	0	0	3	26	161	245	63	11	4	2	0	0	0	325	63.11	80	15.53	6	1.165	31.4	35.2									
1800	521	0	0	1	24	199	219	66	11	1	0	0	0	0	297	57.01	78	14.97	1	0.192	31	35									
1900	421	0	0	0	29	144	181	56	9	1	1	0	0	0	248	58.91	67	15.91	2	0.475	31	35.2									
2000	388	0	0	0	19	142	160	47	14	5	1	0	0	0	227	58.51	67	17.27	6	1.546	31.5	35.6									
2100	280	0	0	2	9	87	131	38	9	2	2	0	0	0	182	65	51	18.21	4	1.429	31.8	35.9									
2200	169	0	0	0	11	43	70	34	9	2	0	0	0	0	115	68.05	45	26.63	2	1.183	32.4	37.2									
2300	104	0	0	3	5	31	34	27	2	1	1	0	0	0	65	62.5	31	29.81	2	1.923	31.9	37.5									
07-19	7038	9	12	24	288	2702	3210	657	105	25	6	0	0	0	4003	56.88	793	11.27	31	0.44	30.7	34.3									
06-22	8214	9	12	26	350	3099	3719	812	143	34	10	0	0	0	4718	57.44	999	12.16	44	0.536	30.8	34.4									
06-00	8487	9	12	29	366	3173	3823	873	154	37	11	0	0	0	4898	57.71	1075	12.67	48	0.566	30.9	34.6									
00-00	8768	9	12	37	380	3241	3940	928	166	43	12	0	0	0	5089	58.04	1149	13.1	55	0.627	30.9	34.7									

SS413 Tredegar										Site	3	Location Beaufort Way, Tredegar (N51.781178, W3.239612)										
0/1/00										Direction	Two-Way											
to										14 June 2021												
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
Time	Total	0	10	15	20	25	30	35	40	45	50	55	60	65	30	30	35	35	45	45	Speed	Speed
Period	Vehicles	10	15	20	25	30	35	40	45	50	55	60	65	130			ACPO	ACPO	DFT	DFT		
14 June 2021																						
0000	33	0	0	0	2	7	10	9	3	2	0	0	0	0	24	72.73	14	42.42	2	6.061	33.8	40.2
0100	12	0	0	1	1	5	3	2	0	0	0	0	0	0	5	41.67	2	16.67	0	0	29.5	35.5
0200	10	0	0	0	1	3	2	4	0	0	0	0	0	0	6	60	4	40	0	0	32.6	-
0300	8	0	0	0	2	2	4	0	0	0	0	0	0	0	4	50	0	0	0	0	29.8	-
0400	32	0	0	0	4	11	8	7	2	0	0	0	0	0	17	53.13	9	28.13	0	0	31.7	39
0500	146	0	0	1	1	30	59	41	12	1	1	0	0	0	114	78.08	55	37.67	2	1.37	33.7	38.6
0600	313	0	0	0	11	92	140	61	9	0	0	0	0	0	210	67.09	70	22.36	0	0	32	36.6
0700	498	0	0	1	17	148	249	68	13	1	1	0	0	0	332	66.67	83	16.67	2	0.402	31.7	35.3
0800	924	0	0	6	43	410	402	59	4	0	0	0	0	0	465	50.32	63	6.818	0	0	30.1	33.6
0900	797	0	0	8	51	379	321	35	3	0	0	0	0	0	359	45.04	38	4.768	0	0	29.6	32.8
1000	813	0	0	4	76	420	269	41	3	0	0	0	0	0	313	38.5	44	5.412	0	0	29.2	32.7
1100	913	0	0	3	99	478	296	37	0	0	0	0	0	0	333	36.47	37	4.053	0	0	29	32.3
1200	867	1	0	2	59	392	349	63	0	1	0	0	0	0	413	47.64	64	7.382	1	0.115	29.9	33.2
1300	886	0	0	7	64	434	332	43	6	0	0	0	0	0	381	43	49	5.53	0	0	29.6	32.9
1400	978	0	0	0	71	451	399	51	6	0	0	0	0	0	456	46.63	57	5.828	0	0	29.8	32.9
1500	997	33	6	30	58	457	362	49	2	0	0	0	0	0	413	41.42	51	5.115	0	0	28.5	32.9
1600	1016	1	6	8	66	433	434	64	3	1	0	0	0	0	502	49.41	68	6.693	1	0.098	29.9	33.4
1700	965	0	0	1	31	434	423	69	7	0	0	0	0	0	499	51.71	76	7.876	0	0	30.4	33.8
1800	814	0	0	1	25	350	350	80	8	0	0	0	0	0	438	53.81	88	10.81	0	0	30.8	34.3
1900	594	0	0	0	33	231	269	54	6	1	0	0	0	0	330	55.56	61	10.27	1	0.168	30.6	34
2000	420	0	0	1	27	153	167	66	5	0	1	0	0	0	239	56.9	72	17.14	1	0.238	31.1	35.2
2100	332	0	0	0	16	114	133	61	6	1	1	0	0	0	202	60.84	69	20.78	2	0.602	31.5	36
2200	184	0	0	0	11	48	89	30	2	3	0	0	1	0	125	67.93	36	19.57	4	2.174	31.7	35.7
2300	91	0	0	0	6	25	34	14	10	0	1	0	1	0	60	65.93	26	28.57	2	2.198	32.7	38.4
07-19	10468	35	12	71	660	4786	4186	659	55	3	1	0	0	0	4904	46.85	718	6.859	4	0.038	29.8	33.3
06-22	12127	35	12	72	747	5376	4895	901	81	5	3	0	0	0	5885	48.53	990	8.164	8	0.066	30	33.6
06-00	12402	35	12	72	764	5449	5018	945	93	8	4	0	2	0	6070	48.94	1052	8.483	14	0.113	30	33.7
00-00	12643	35	12	74	775	5507	5104	1008	110	11	5	0	2	0	6240	49.36	1136	8.985	18	0.142	30.1	33.7

SS413 Tredegar										Site	3	Location										
0/1/00										Direction	Two-Way	Beaufort Way, Tredegar (N51.781178, W3.239612)										
										Speed Bins					Speed Limit (PSL)		ACPO (SL1)		DfT (SL2)		Mean	85%ile
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
Average Day																						
0000	65	0	0	1	4	21	24	10	3	2	0	0	0	0	39	60.66	15	23.74	3	4.615	32.2	36.9
0100	27	0	0	0	2	9	10	5	1	0	0	0	0	0	16	57.81	6	22.92	0	1.563	31.3	36.7
0200	19	0	0	0	1	5	6	4	1	0	0	0	0	0	12	65.15	6	31.06	1	3.03	32.7	38.8
0300	11	0	0	0	1	3	4	2	1	0	0	0	0	0	7	58.23	3	24.05	0	2.532	31.6	36.7
0400	28	0	0	1	1	8	10	5	1	1	0	0	0	0	18	65.8	8	28.5	2	6.736	32.7	39
0500	128	0	0	0	5	29	48	33	9	3	0	0	0	0	93	72.64	45	35.04	3	2.336	33.2	38.5
0600	248	0	0	0	8	66	108	51	13	1	0	0	0	0	174	69.93	65	26.34	1	0.575	32.5	37.1
0700	412	0	0	1	18	123	197	61	10	1	0	0	0	0	270	65.48	72	17.57	1	0.347	31.6	35.5
0800	769	0	0	2	38	325	340	56	6	1	0	0	0	0	403	52.46	63	8.196	1	0.149	30.3	33.8
0900	763	0	0	4	44	340	316	54	4	1	0	0	0	0	375	49.07	58	7.655	1	0.131	30	33.4
1000	804	0	0	4	54	391	303	46	4	1	0	0	0	0	354	44.03	51	6.379	1	0.124	29.7	33
1100	925	0	0	6	73	470	327	44	4	1	0	0	0	0	376	40.62	48	5.236	1	0.093	29.3	32.7
1200	929	0	0	5	59	445	361	53	5	1	0	0	0	0	420	45.23	59	6.32	1	0.092	29.7	33.1
1300	890	1	2	6	60	432	338	44	5	1	0	0	0	0	388	43.64	50	5.65	1	0.096	29.6	32.9
1400	953	0	0	3	58	452	378	54	6	1	0	0	0	0	439	46.03	61	6.373	1	0.09	29.8	33.1
1500	974	5	1	7	71	470	358	57	4	1	0	0	0	0	420	43.15	63	6.436	2	0.191	29.5	33
1600	947	0	1	4	59	412	405	59	5	2	0	0	0	0	471	49.73	66	6.925	2	0.196	30	33.4
1700	899	0	0	2	45	387	388	67	9	1	0	0	0	0	466	51.77	78	8.658	2	0.191	30.4	33.8
1800	773	0	0	2	41	324	326	70	8	1	0	0	0	0	405	52.37	78	10.15	1	0.111	30.5	34.1
1900	575	0	0	1	27	223	246	64	11	2	1	0	0	0	324	56.34	78	13.54	3	0.447	30.8	34.7
2000	436	0	0	1	25	169	173	54	10	2	1	0	0	0	240	55.06	67	15.27	3	0.623	31	35.1
2100	311	0	0	2	16	105	134	43	8	2	1	0	0	0	188	60.59	55	17.55	3	0.919	31.3	35.6
2200	210	0	0	1	13	68	88	30	7	2	1	0	0	0	129	61.42	41	19.43	4	1.704	31.6	36
2300	114	0	0	0	7	38	40	21	5	1	1	0	0	0	68	60.25	29	25.41	2	1.761	32	37.1
07-19	10038	8	7	47	620	4570	4038	664	70	11	3	0	0	0	4786	47.68	748	7.45	14	0.142	29.9	33.4
06-22	11608	8	7	50	697	5133	4700	877	112	18	5	1	0	0	5712	49.21	1012	8.72	24	0.206	30.1	33.7
06-00	11931	8	7	52	716	5239	4827	928	124	21	6	1	0	0	5909	49.53	1082	9.067	29	0.247	30.2	33.8
00-00	12210	8	8	54	731	5314	4930	986	140	28	8	2	1	0	6095	49.92	1165	9.541	39	0.316	30.2	33.8

SS413 Tredegar										Site	3	Location Beaufort Way, Tredegar (N51.781178, W3.239612)										
0/1/00										Direction	Two-Way											
										Speed Bins					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

Virtual Week

Mon	12643	35	12	74	775	5507	5104	1008	110	11	5	0	2	0	6240	49.36	1136	8.985	18	0.142	30.1	33.7
Tue	13234	0	4	58	775	5742	5365	1087	160	33	9	1	0	0	6655	50.29	1290	9.748	43	0.325	30.3	33.9
Wed	13117	6	10	67	849	5926	5130	956	139	23	7	4	0	0	6259	47.72	1129	8.607	34	0.259	30	33.6
Thu	13041	0	6	56	876	5843	5141	963	129	21	3	1	0	2	6260	48	1119	8.581	27	0.207	30	33.6
Fri	13717	4	6	52	907	6458	5221	904	128	26	7	3	1	0	6290	45.86	1069	7.793	37	0.27	29.9	33.4
Sat	10950	3	3	35	556	4482	4608	1058	149	39	11	5	1	0	5871	53.62	1263	11.53	56	0.511	30.6	34.3
Sun	8768	9	12	37	380	3241	3940	928	166	43	12	0	0	0	5089	58.04	1149	13.1	55	0.627	30.9	34.7

5 Day Average

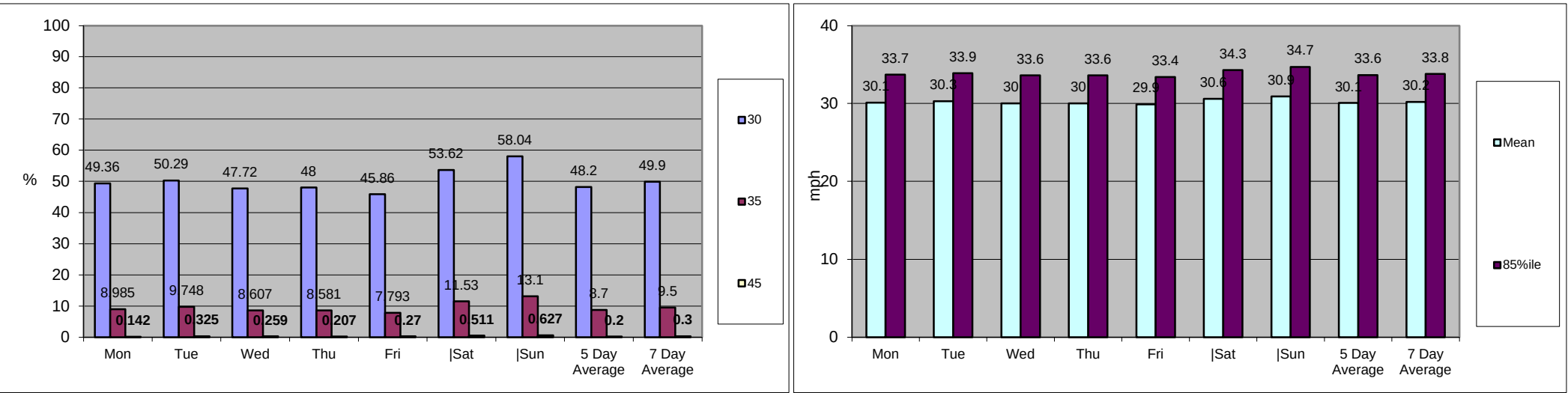
[--]	13150	9	8	61	836	5895	5192	984	133	23	6	2	1	0	6341	48.2	1149	8.7	32	0.2	30.1	33.6
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7 Day Average

[--]	12210	8	8	54	731	5314	4930	986	140	28	8	2	1	0	6095	49.9	1165	9.5	39	0.3	30.2	33.8
------	-------	---	---	----	-----	------	------	-----	-----	----	---	---	---	---	------	------	------	-----	----	-----	------	------

Total Vehicles

[--]	85470	57	53	379	5118	37199	34509	6904	981	196	54	14	4	2	42664	49.9	8155	9.5	270	0.3	30.2	33.8
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Classification Schemes

Scheme F Classification Scheme (Non-metric)

Scheme F is an attempt to implement the FWHA's visual classification scheme as an axle-based classification scheme. This is one of several interpretations.

Class	Vehicle Type	No. of Axles	Axle spacing in feet				
			Axle 1 to 2	Axle 2 to 3	Axle 3 to 4	Axle 4 to 5	Axle 5 to 6
1	motorcycle	2	<6.0				
2	passenger car	2	6.0 - 10.0				
	car + 1 axle trailer	3	<10.0	10.0 - 18.0			
	car + 2 axle trailer	4	<10.0		<3.5		
3	pickup	2	10.0 - 15.0				
	pickup + 1 axle trailer	3	10.0 - 15.0	10.0 - 18.0			
	pickup + 2 axle trailer	4	10.0 - 15.0		<3.5		
	pickup + 3 axle trailer	5	9.9 - 15.0			<3.5	
4	bus	2	>20.0				
	bus	3	>19.0				
5	single unit truck - dual rear axle	2	14.9 - 20.0			<3.5	
6	3 axle truck	3		<18.0			
7	4 axle truck	4					
8	2S1	3		>18.0			
	2S2	4		>5.0	>3.5		
	3S1	4		<5.0	>10.0		
9	3S2	5		<6.1		3.5 - 8.0	
	5 axle combination	5					
10	6 axle combination	6			3.5 - 5.0		
	3S3	6					
11	2S1-2	5		>6.0			
12	3S1-2	6					>10.0
13	truck	7 or more					

Appendix D

MASTERPLAN



LANDSCAPE GENERAL ARRANGEMENT KEY

Fence Types

- Perimeter Fencing
- Internal Fencing
- MUGA Fencing

Soft Landscape

- Proposed Sensory Planting mix
- Proposed Amenity Grass
- Proposed Wildflower Meadow
- Proposed Dry Meadow
- Proposed Raingarden mix
- Proposed Native Shrub mix
- Proposed Wet Meadow
- Proposed Wetland mix
- Proposed Evergreen Hedge
- Proposed Shrub mix
- Proposed Growing Area
- Existing tree to be retained and protected to BS 5837: 2012 during works
- Proposed Trees
- Proposed Raingarden Trees
- Proposed Orchard Trees
- Proposed Specimen Trees
- Proposed Woodland
- Proposed Earthmounds to be seeded with amenity grass

Hard Landscape

- Proposed Concrete flags
- Proposed Asphalt-Vehicular
- Proposed Concrete or Natural stone flags
- Proposed Bark surfacing
- Proposed Permeable asphalt
- Proposed Asphalt- Pedestrian
- Proposed Trail in bark surfacing
- Proposed Stepping Stones
- Proposed Raised Planters
- Proposed Gabion Wall
- Proposed Permeable Paving

Street Furniture/ Play Equipment

- Proposed Cycle Shelter
- Proposed Playground storage
- Proposed Picnic tables
- Proposed Benches
- Proposed Stepping logs
- Proposed Logs
- Proposed Bug Hotels/ Butterfly house

NORTH / SCALE BAR 1:250

0 5 10

1 Landscape GA Option A

1:250

Rev	Description	By	Date
1	Issue for tender	AS	12/11/2020
2	Issue for construction	AS	12/11/2020
3	Issue for construction	AS	12/11/2020
4	Issue for construction	AS	12/11/2020
5	Issue for construction	AS	12/11/2020
6	Issue for construction	AS	12/11/2020
7	Issue for construction	AS	12/11/2020
8	Issue for construction	AS	12/11/2020
9	Issue for construction	AS	12/11/2020
10	Issue for construction	AS	12/11/2020

Drawn	AS	12/11/2020
Date	AS	12/11/2020
Scale	AS	1:250
Status	AS	12/11/2020
WORK IN PROGRESS	AS	12/11/2020

Project	Wish Medium Primary School
Description	Landscape General Arrangement
Job No.	121015_A05_00_22_08_0900
Project Number	121015_A05_00_22_08_0900

Appendix E

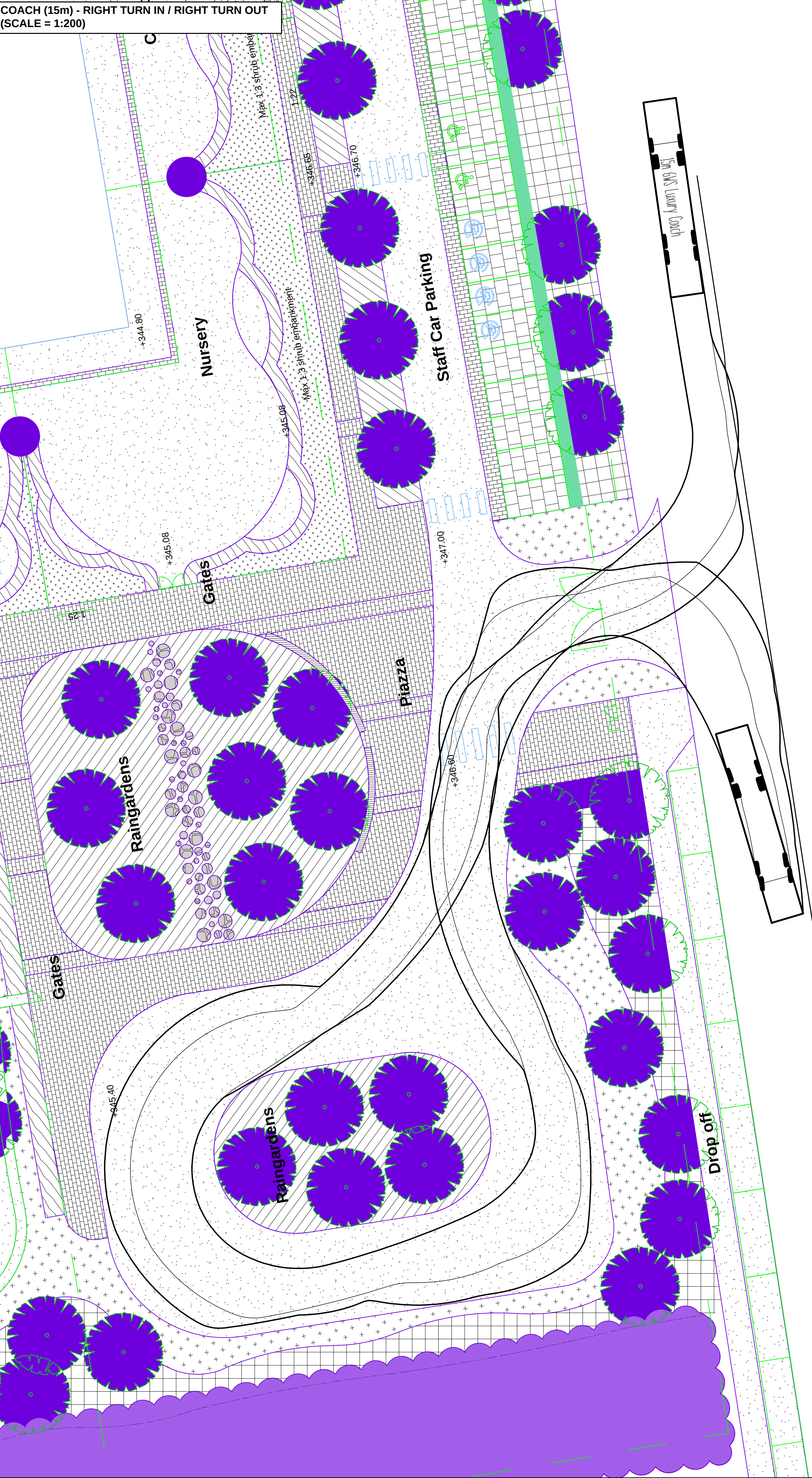
SWEPT PATH ANALYSIS



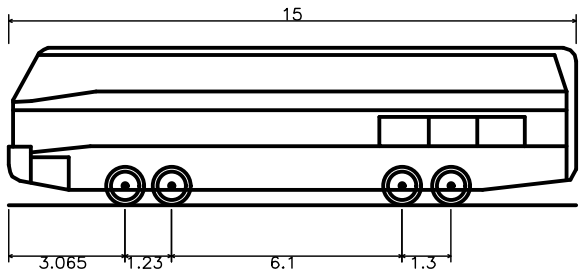
COACH (15m) - LEFT TURN IN / LEFT TURN OUT
(SCALE = 1:200)



COACH (15m) - RIGHT TURN IN / RIGHT TURN OUT
(SCALE = 1:200)



DO NOT SCALE



15m 6WS Luxury Coach
Overall Length 15.000m
Overall Width 2.500m
Overall Body Height 4.150m
Min Body Ground Clearance 0.397m
Track Width 2.500m
Lock to lock time 5.000s
Wall to Wall Turning Radius 12.490m



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P01	01/01/1901	XXX	FIRST ISSUE	XXX	XXX
REV	DATE	BY	DESCRIPTION	CHK	APP

DRAWING STATUS: S0 - WORK IN PROGRESS



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CLIENT: BLAENAU GWENT COUNTY BOROUGH COUNCIL

ARCHITECT: BLAENAU GWENT COUNTY BOROUGH COUNCIL

SITE/PROJECT: TREDEGAR NEW WELSH MEDIUM PRIMARY SCHOOL

TITLE: SWEPTH PATH ANALYSIS SHEET 2 OF 2

SCALE @ A1: AS SHOWN	CHECKED: KK	APPROVED: KK
PROJECT NO: 70084724	DESIGNED: -	DRAWN: OG DATE: December 21

DRAWING NO: 70084724-SK-005	REV: P01
-----------------------------	----------

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