reside.

The Old Brickworks, Reeds Lane
Sayers Common

Transport Statement

Transport Statement

Reeds Lane, Sayers Common

Iceni Projects Limited on behalf of Reside Developments Ltd

October 2017

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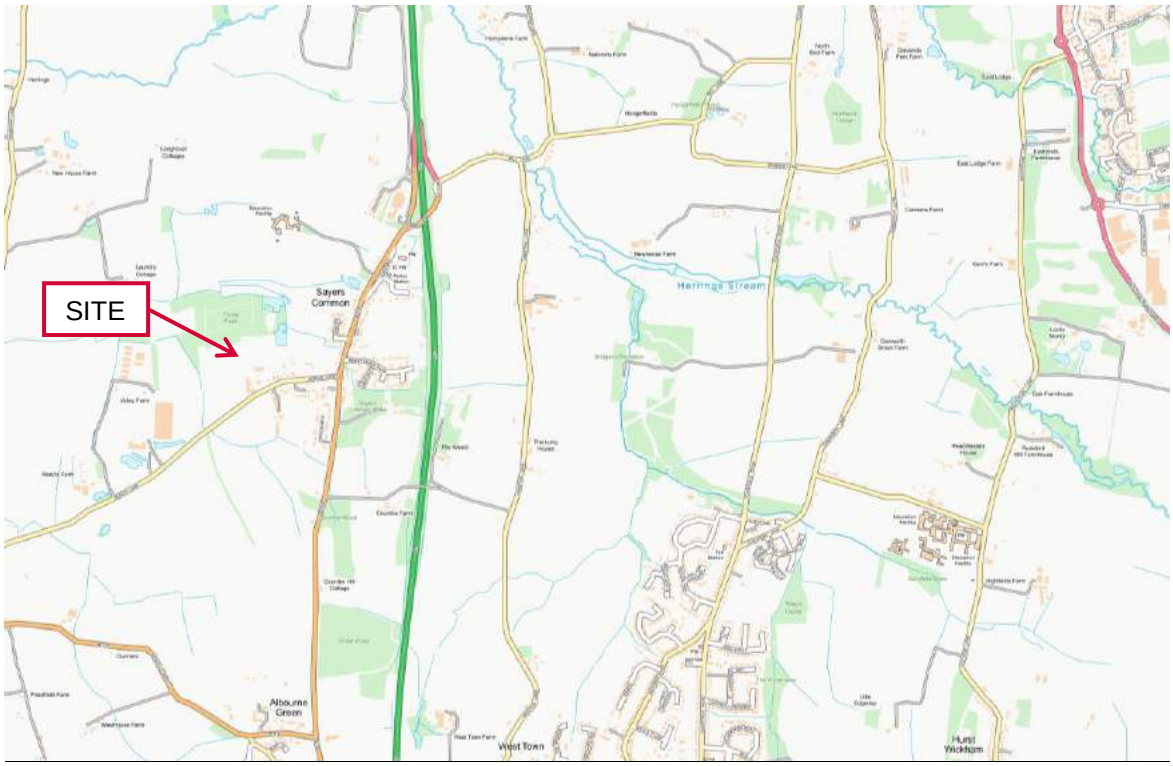
1. INTRODUCTION

1.1 Iceni Projects Ltd has been appointed by Reside Developments Ltd to provide transportation advice in regard to their development proposals at their site at a former brick works in Reeds Lane, Sayers Common.

1.2 The site is shown in **Plate 1** below, with a full site location plan attached at **Appendix A1** at the end of this report.

Plate 1 – Site Location



1.3 The proposed scheme comprises of the development of approximately 29(no.) dwellings and a doctors' surgery, including a number of affordable dwellings, on the former brickworks site, which has been returned to its undeveloped form over the past decades.

1.4 This Transport Statement (TS) is informed by the requirements of West Sussex County Council (WSCC) as the highways authority, and Mid Sussex District Council (MSDC) as the local highway and planning authorities.

1.5 The methodology used in the preparation of this TS follows the document '*Travel Plans, Transport Assessments and Statements in decision taking*' (March 2014), which forms part of the National Planning Practice Guidance.

1.6 This Transport Statement is set out as follows:

- **Section 2** provides an assessment of the existing site conditions, incorporating a description of the existing site use, local highway network, public transport accessibility, cycling and walking facilities and a highway safety assessment;
- **Section 3** provides a review of national, regional and local development and transport planning policy relevant to the location, scale and type of proposal;
- **Section 4** provides a description of the development proposals, including access, parking, servicing and refuse collection arrangements;
- **Section 5** considers the trip generation associated with the development site; and
- **Section 6** sets out a summary and draws conclusions.

1.7 The results of this assessment demonstrate that the development proposal is acceptable from a transport perspective.

2. THE SITE AND SURROUNDINGS

Site Description

2.1 The application site is located off Reeds Lane, towards the north-western side of Sayers Common. The characteristics of the surrounding area are predominantly residential, with residential units immediately to the south of the site, and the village located to the east of the site.

2.2 Sayers Common is a village in Sussex, located in the South-East of England. The village is located approximately one mile to the northwest of the village of Hurstpierpoint, two miles to the west of the town of Burgess Hill, eleven miles to the south of Crawley, and eight miles to the north of Brighton.

2.3 The site is bound to the north, west and east by undeveloped land parcels, including Furze Field woods to the north of the site. The south of the site is bound by residential dwellings fronting onto Reeds Lane. The site includes one of these units, as well as two existing paths which links the site to the public highway.

2.4 The site is currently an undeveloped land parcel, having been returned to such state after being used as a brick clay mining site and a brickworks in the past.

2.5 The application site in context with its surroundings is shown below at **Plate 2**.

Plate 2 – The Site

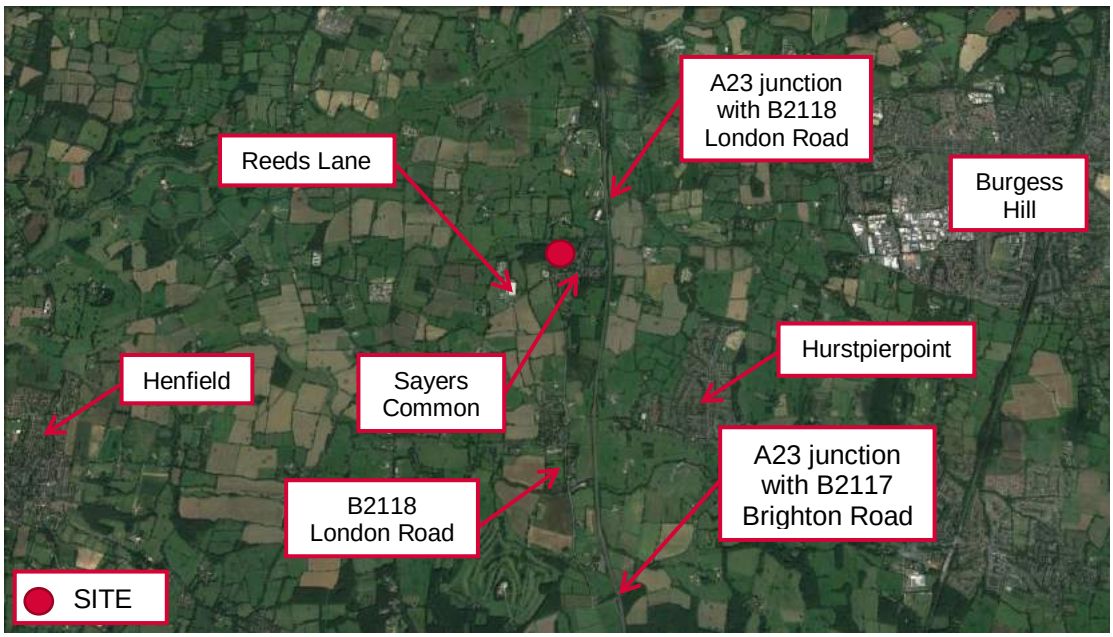
Surrounding Highway Network

2.6 Reeds Lane terminates to the west into B2118 London Road, running through the centre of Sayers Common. B2118 London Road runs parallel to the A23, by-passing local villages, and linking the B2118 London Road to Brighton to the south and to Crawley to the north, where it becomes the M23 and then continuing onto the M25.

2.7 The roads surrounding the site are illustrated in **Plate 3** overleaf.

2.8 The site is accessible via two existing vehicular crossovers, as well as a pedestrian path from Reeds Lane. Reeds Lane is accessible from the arterial network via a grade separated junction on the A23.

Plate 3: Local Highway Network



2.9 The site access enjoys a good level of visibility along the edge of the kerb from the site access. On street parking is not restricted on this section of Reeds Lane.

2017 Automatic Traffic Count Surveys: Volume

2.10 ATC surveys were undertaken on Reeds Lane to record directional classified vehicle flows in hourly intervals for a period of one week (Posted Speed Limit – 30mph).

2.11 Based on the automatic traffic count data, the network peak hours were generally identified as being:

- AM Peak – 0800-0900
- PM Peak – 1700-1800

2.12 **Tables 2.1 to 2.3** below summarise the results of these surveys.

Table 2.1 Traffic Surveys - ATC Traffic Flow Data (Two-Way) – AM Peak Hour

Road	5-day average	7-day average
Reeds Lane	131 eastbound / 201 westbound / 332 total	107 eastbound / 156 westbound / 263 total

Table 2.2 Traffic Surveys - ATC Traffic Flow Data (Two-Way) – PM Peak Hour

Road	5-day average	7-day average
Reeds Lane	204 eastbound / 110 westbound / 314 total	166 eastbound / 95 westbound / 261 total

Table 2.3 Traffic Surveys - ATC Traffic Flow Data (Two-Way) – Daily

Road	5-day average	7-day average
Reeds Lane	1,522 eastbound / 1,412 westbound / 2,934 in total	1,332 eastbound / 1,232 westbound / 2,564 in total

2.13 It can be seen from the results summarised in **Tables 2.1 and 2.2** that the traffic on Reeds Lane during the weekday AM and PM peak hours are quite low, with a total two-way flows of 332 and 314 vehicles respectively. It can also be noted that 7-day averages are lower than 5-day averages, noting that traffic volumes are lower during weekends.

2017 Automatic Traffic Count Surveys: Speed

2.14 The ATCs recorded the speed of vehicles as well as volume of traffic. The results are included in **Appendix A3** and the average and 85th percentile speeds are summarised in **Table 2.4** below.

Table 2.4 Traffic Surveys - ATC Traffic Flow Data (Two-Way) – Vehicle Speeds

Road	Average	85th Percentile
Reeds Lane	28mph eastbound / 25.2mph westbound	34mph eastbound / 31.3mph westbound

Note: No wet weather correction applied

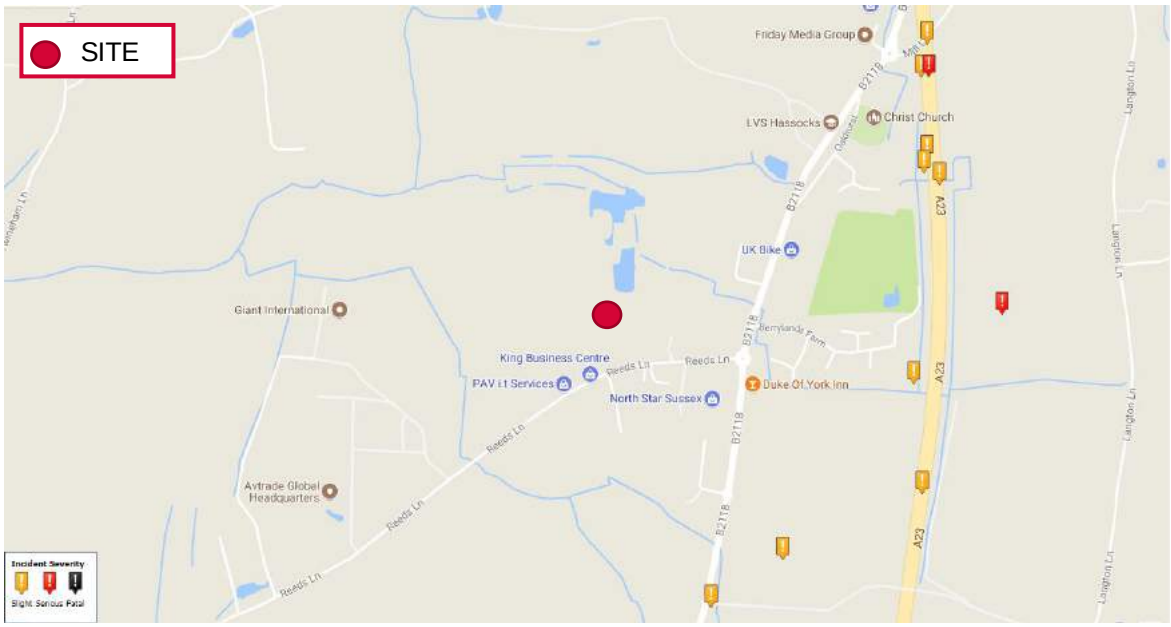
2.15 The above tables demonstrate that the average and 85th percentile speeds are slightly above the posted speed limit.

Highway Safety Assessment

2.16 In order to assess the safety of the existing highway network surrounding the site, Personal Injury Collision (PIC) data within 200m of the site have been reviewed on the CrashMap portal (http://www.crashmap.co.uk/Search) for the most recent five year period available (2012 to 2016). The area covered by the data, and full details of the collisions, are shown in **Plate 4** below.

2.17 Over the five years surveyed, only one PIC occurred within 500m of the site. The only recorded collision happened in 2013 whereby a slight injury was recorded, involving a pedal cycle and a car, at an agricultural site access on B2118 London Road. This was not related to traffic within the village.

Plate 4: Map of Collisions as set out in the CrashMap portal



Source: www.crashmap.co.uk/search

2.18 It is therefore evident that there are not any underlying highway safety issues that would be exacerbated by the proposed development. Furthermore, it is considered that the number of collisions is very low for the five year period under consideration.

Public Transport Assessment

Bus Services

2.19 The provision of bus based public transport in the area has been assessed in terms of access to routes and frequencies of services, in addition to the quality of the bus infrastructure within the area.

Table 2.5 Bus Services

#	*Route*	*Monday - Friday service*		*Saturday service*		*Sundays & PH service*
		First Bus	*Last Bus*	*First Bus*	*Last Bus*	
100	Burgess Hill - Henfield - Steyning - Pulborough - Billingshurst - Horsham	06:55	18:20	07:55	18:20	No service
		1 service per hour		1 service per hour		
273	Crawley - Pease Pottage - Bolney - Hurstpierpoint - Hassocks - Brighton	05:19	18:06	08:02	17:59	No service
		1 service every 2 hrs		1 service every 2 hrs		
331		08:00	n/a	No service		

	Sayers Common - Hurstpierpoint - Hassocks – Downlands School	1 service per day		No service

Notes: Information taken from the supplier website. Correct at the time of writing report.

2.20 There are two bus stops located within the vicinity of the site. The closest bus stops to the site are located on B2118 London Road approximately 430m (6 minute walk) away from the site access, serving bus routes 100, 273 and 331. The bus stops are demarked by typical bus flagpoles.

2.21 **Table 2.5** demonstrates the services that are available from the bus stops detailed above. Further information is attached at **Appendix A3**. In summary, there are a number of bus services operating throughout the day, Mondays to Saturdays, within the vicinity of the site.

Rail Services

2.22 The nearest train stations are Burgess Hill and Wivelsfield Train Stations, located approximately 6km east of the site. Both stations are visited by seven trains per hour during peak hours, running between Bedford and Brighton via London and Gatwick Airport on Thameslink, Southern and Gatwick Express train services.

2.23 It is therefore considered that the site has good levels of access to a wide range of rail services providing frequent connections both to London and onward travel on a national scale.

2.24 Route maps and timetables discussed above are included as **Appendix A4** of this document.

Walking and Cycling Assessment

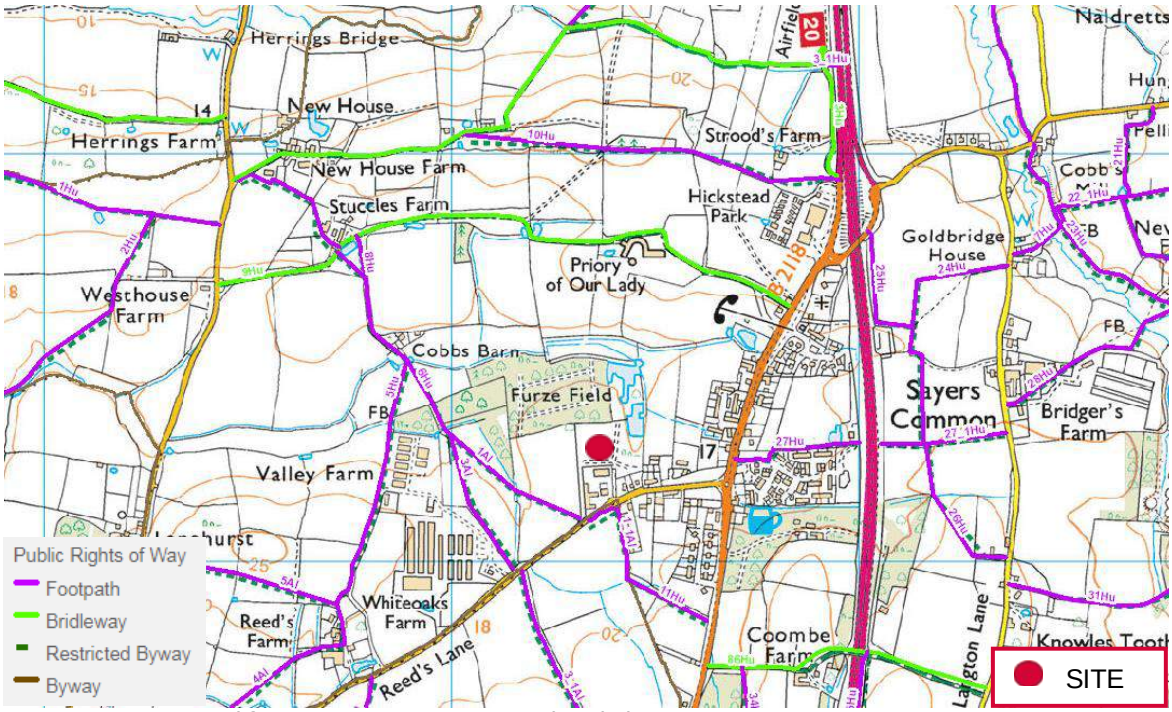
Walking

2.25 The area surrounding the site has good pedestrian links with an established network of footways, in addition to several Public Rights of Way, which are located within the vicinity of the site and provide good access to the surrounding area, as demonstrated by **Plate 5** overleaf.

2.26 The site also enjoys the availability of a footway along the opposite side of the road of Reeds Lane. This footway is approximately 1.8m wide and links the site to centre of Sayers Common.

2.27 The site also enjoys access to a variety of local stores and services on B2118 London Road, including a village hall community shop, convenience store, dental laboratory a car dealership garage and a public house, all located within a 1km walk of the site.

Plate 5: Public Rights of Way



Note: Image extracted from www.westsussex.gov.uk website

Cycling

2.28 A National Cycle Route is available within the vicinity of the site. Route 20 runs approximately 200m to the east of the site via the B2118 London Road, running between Brighton and London. In addition, a number of the local roads are suitable for use by cyclists.

2.29 It is therefore considered that there is potential to cycle to and from the site, and within the surrounding area. Cycling has the potential to substitute for short car trips, especially those less than 5km. Thus, amenities and services including bus stops, rail stations, educational facilities, religious centres, restaurants, supermarkets and numerous retail and leisure opportunities are located within an acceptable cycling distance of the site and there is ample opportunity for users of the site to utilise this mode of transport.

2.30 It should also be noted that Burgess Hill is within 5km of the site meaning that cycling to the site may be attractive to some residents living at the site working in or commuting from Burgess Hill.

Summary

2.31 The above shows that the site is located in a sustainable location with acceptable levels of access to existing pedestrian and cycling facilities, in addition to the public transport services available, which will encourage use of these modes.

Travel Patterns of Local Residents

2.32 The 2011 Census was queried to review the existing travel to work patterns of local residents, resident within the surrounding areas. Within the local ward (E05007692: Hurstpierpoint and Downs), it was noted that almost half of the respondents stating that they use the private car to commute to work. This is very much in line with the regional and national averages, as shown in **Table 2.6** below.

Table 2.6 Method of Travel to Work of Local Residents

Method of Travel to Work (2011 Census)	Hurstpierpoint & Downs		West Sussex	England
	Number	*Percentage*	*Percentage*	*Percentage*
Work mainly at or from home	473	8%	5%	3%
Underground, metro, light rail, tram	5	0%	0%	3%
Train	369	7%	9%	3%
Bus, minibus or coach	63	1%	1%	5%
Taxi	7	0%	0%	0%
Motorcycle, scooter or moped	27	0%	0%	1%
Driving a car or van	2,465	44%	43%	37%
Passenger in a car or van	174	3%	3%	3%
Bicycle	70	1%	1%	2%
On foot	277	5%	8%	7%
Other method of travel to work	27	0%	0%	0%
Not in employment	1,658	30%	28%	35%
Total residents	5,615	100%	100%	100%

2.33 The 2011 Census data was also queried regarding the car availability levels within the area.

Table 2.7 Car availability of Local Residents

Car Availability (2011 Census)	Hurstpierpoint & Downs		West Sussex	England
	Number	*Percentage*	*Percentage*	*Percentage*
No cars or vans in household	330	10%	14%	26%
1 car or van in household	1,328	41%	42%	42%
2 cars or vans in household	1,205	37%	33%	25%
3 cars or vans in household	262	8%	8%	5%
4 or more cars or vans in household	126	4%	3%	2%
Total households	3,251	100%	100%	100%

2.34 **Table 2.7** shows that local residents had a similar car ownership levels as to regional and national averages, as well equating to an average vehicle ownership figure of 1.55 cars per dwelling.

3. TRANSPORTATION POLICY

3.1 The proposed development is subject to both national and local planning policy guidance, with respect to transportation and its impact upon the local environment and surrounding infrastructure. The relevant policies are detailed within this following section.

National Planning Policy

National Planning Policy Framework – March 2012

3.2 The National Planning Policy Framework (NPPF), which was adopted in March 2012, sets out the Government's planning policies for England and how these are expected to be applied. It provides a framework within which local people and their accountable councils can produce their own distinctive local and neighbourhood plans, which reflect the needs and priorities of their communities. As a result of the NPPF being adopted, all Planning Policy Guidance and Planning Policy Statements have been superseded, including PPG13 (Transport), which was formerly used as a basis for national transport policy. As such, any detailed policy guidance previously provided within PPG13 will no longer act as the default policy where no policy has been set by the local authority. All detailed transport polies will now be found within Unitary Development Plan and Local Development Framework documents adopted by each local authority.

3.3 While no longer policy, there are two key aspects within PPG13 which are still of relevance when determining a sites levels of sustainable travel access. *Paragraph 74* states the following:

> *"Walking is the most important mode of travel at the local level and offers the greatest potential to replace short car trips, particularly under two kilometres. Walking also forms an often forgotten part of all longer journeys by public transport and car."*

3.4 *Paragraph 77* goes on to state that:

> *"Cycling also has potential to substitute for short car trips, especially those under five kilometres, and to form part of a longer journey by public transport".*

3.5 It is considered that the above walking and cycling distances referred to in PPG13 remain valid and should not be overlooked when determining the walking and cycling accessibility of development sites.

3.6 Notwithstanding, as stated above, NPPF has superseded PPG13, and the relevant sections of the NPPF are detailed below.

3.7 With regard to transport policy, the NPPF states at *Paragraph 29* that:

"Transport policies have an important role to play in facilitating sustainable development but also in contributing to wider sustainability and health objectives" and that "The transport systems needs to be balanced in favour of sustainable transport modes, giving people a real choice about how they travel".

3.8 *Paragraph 32* goes on to state that:

"All developments that generate significant amounts of movement should be supported by a Transport Statement or Transport Assessment" and that "Plans and decisions should take account of whether

- *The opportunities for sustainable transport modes have taken up depending on the nature and location of the site, to reduce the need for major transport infrastructure;*
- *Safe and suitable access to the site can be achieved for all people; and*
- *Improvements can be undertaken within the transport network that cost effectively limit the significant impacts of the development. Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe".*

3.9 As described in **Section 2** of this report, the site is located within an area that provides good opportunities for all future uses of the site to walk, cycle and use public transport.

National Planning Practice Guidance (NPPG) – March 2014

3.10 Information contained as part of the NPPG provides advice for travel plans, transport assessments and statements in decision taking.

"Travel Plans, Transport Assessments and Statements are all ways of assessing and mitigating the negative transport impacts of the development in order to promote sustainable development. They are required for all developments which generate significant amounts of movement".

3.11 This TS follows the advice provided within the NPPG and provides the information which should be included as part of an assessment.

West Sussex County Council – Regional Policy

Local Transport Plan 2011-2026

3.12 WSCC's Local Transport Plan (LTP3), known as the *West Sussex Transport Plan*, adopted in February 2011. It is the main statutory document focused on transport developing strategic policy of managing growth in the County.

3.13 The LTP includes a number of policies that set out WSCC's approach to transport, which have been reviewed during the preparation of this report, in addition to its Parking Strategy document. The policies in the Core Strategy that are pertinent to the proposed development are listed below.

3.14 Strategic Policy 1 aims at promoting economic growth network:

Strategic Policy 1 - Promoting Economic Growth

"improve quality of life for the people of West Sussex by helping to provide:

A high quality transport network that promotes a competitive and prosperous economy in all parts of the County"

3.15 Strategic Policy 2 encourages the development of sustainable growth through:

Strategic Policy 2 - Tackling Climate Change

"improve quality of life for the people of West Sussex by helping to provide:

A resilient transport network that complements the built and natural environment whilst reducing carbon emissions over time"

3.16 Strategic Policies 3 and 4 aim to provide an accessible transport network, providing travel opportunities for everyone by:

Strategic Policy 3 - Improving Accessibility

"improve quality of life for the people of West Sussex by helping to provide:

Access to services, employment and housing."

Strategic Policy 4 - Improving Safety, Health & Security

"improve quality of life for the people of West Sussex by helping to provide:

A transport network that feels, and is, safer and healthier to use."

Parking in New Residential Developments (September 2010)

3.17 The latest edition of the WSCC Parking Standards were published in September 2010. Within this document, the design consultants are referred to a spreadsheet that is available on the council webpage, calculating parking demand.

3.18 This document dictates a parking guideline requirements, which aims at providing enough parking within each development to avoid overspill into on-street parking.

3.19 This document also requires new residential units to provide cycle parking spaces with each dwelling:

Strategic Policy 4 – Cycle Parking Standards

Type	Size	Cycle Provision (per unit)
Houses	Up to 4 rooms (1 & 2 bed)	1 space
Houses	5+ rooms (3+ bed)	2 spaces
Flats	Up to 3 rooms (1 & 2 bed)	0.5 space (if communal storage otherwise same as 1 & 2 bed house)
Flats	4+ rooms (3+ bed)	1 space

3.20 Following the above, each of the two bedroom houses will require one cycle parking space, whereas larger units, having three or more bedrooms will require two cycle parking spaces for each dwelling.

3.21 From the above spreadsheet calculation it was estimated that the development will require a total of 70(no.) allocated spaces, as well as another nine unallocated spaces, six for visitors, and three for residents. This is slightly less than the proposed 84(no.) spaces (shared between 16(no.) garage spaces, 58(no.) allocated spaces and ten visitor spaces).

3.22 Given the scale of this development, and the access proposals as detailed within **Section 4**, it is considered that the development accords with the above policy. Details of the proposed off-site highway arrangements are detailed in **Section 4**.

Mid Sussex District Council Policy

Adopted Policy - Development and Infrastructure SPG

3.23 Mid Sussex District Council's *Development and Infrastructure* (SPG) was formally adopted by the Council in 2006, and forms the main guidelines for Residential Development. Those policies which are pertinent to this proposal are detailed below.

3.24 Annex 4 of the SPG note the parking standards that apply within the District:

Parking Standards for Residential Dwellings

DWELLING TYPE (FLATS AND HOUSES)	Maximum standard
1 bed dwellings	1 car space* per dwelling and 1 cycle space per dwelling**
2 and 3 bed dwellings	2 spaces per dwelling and 2 cycle spaces per dwelling**
4 bed dwellings	3 spaces per dwelling and 2 cycle spaces per dwelling**
5 or more bed dwellings	Car and cycle parking to be assessed individually.

* A residential parking space is defined as a garage, spaces on driveway within the curtilage of property or designated parking outside the curtilage of the property such as parking courts and lay bys.

** No cycle parking is required if a garage is provide and the garage is of sufficient size. On larger developments (8 dwellings or more) cycle parking for visitors should be provided at a ratio of 1 cycle space per 8 dwellings.

3.25 This policy requires that two and three bedroom units are provided a maximum of two car parking spaces per dwelling, whereas four bedroom dwellings are allocated a maximum of three parking spaces.

3.26 The policy also requires two, three and four bedroom units requires developers to provide two cycle parking spaces per dwelling, plus an additional visitor space for every eight dwellings (equating to four spaces in this case), which can be included within garages.

3.27 Additionally, **Section 4** includes details on the proposed site access into the site and the parking arrangements.

Emerging Policy – District Plan

3.28 The emerging District Plan is scheduled to be adopted in spring 2018 as the main planning guideline document which will be used at reviewing planning applications once this is fully adopted. It is currently undergoing its Main Modifications Consultation stage, which will be completed in November the 13th of November 2017. This document includes amendments to existing transport policy.

3.29 Within *Policy DP19* of this document, the policy states that:

> *"…decisions on development proposals will take account of whether:*
>
> - *Appropriate opportunities to facilitate and promote the increased use of alternative means of transport to the private car, such as the provision of, and access to, safe and convenient routes for walking, cycling and public transport, including suitable facilities for secure and safe cycle parking, have been fully explored and taken up;*
> - *The scheme provides adequate car parking for the proposed development taking into account the accessibility of the development, the type, mix and use of the development and the availability and opportunities for public transport; and with the relevant Neighbourhood Plan where applicable;*
> - *The scheme avoids severe additional traffic congestion, individually or cumulatively, taking account of any proposed mitigation;"*

Note: Extracts not relevant to the paragraph not included within quote.

3.30 The application scheme accords with the relevant points of Policy DP19 of the emerging District Plan.

Local Planning Applications

3.31 An outline planning application for the development of 120 residential units, community facility, office space, care home and retail units (12/04347/OUT and 12/01240/OUT) were recently refused on a neighbouring site (land at Kingsland Laines, Reeds Lane, Sayers Common) to the east of the application site. Although these applications were refused, with the latter also dismissed at appeal, it is pertinent to note that within the appeal decision the inspector stated that:

> *"The site is in a sustainable location for housing, with good access to a range of local facilities and services. Subject to a planning obligation to secure an agreed package of highway works and other transport related measures and financial contributions, the Council's objection in relation to reason for refusal 3 is addressed."*

3.32 Subsequently an outline planning application for the approval of access details for 40 houses, extra care facility with access from London Road/B2118 (15/1467/OUT) was approved for the site. Within the committee report for the application the Inspectors comments, along with those made by the Secretary of State, was referred to in regard to the sustainability of the site as follows;

"In considering the sustainability of the site for 120 units the appeal Inspector made the following conclusions:

'All in all, it seems to me that residents of Sayers Common have access to a reasonable range of services and that it would be appropriate to permit further development here, both in terms of there being a range of services and facilities to support an increased population, and in terms of the potential that the increased population itself would have in helping maintain the viability of those services and facilities.

As recognised by the Highway Authority, whilst the elements included in the planning obligation do not, of themselves, make the site sustainable in transport terms, they are, together with the existing public transport, walking and cycling provision, sufficient to ensure that access to those services and facilities required by people on an everyday basis, by sustainable modes, is a realistic prospect. In principle therefore, and notwithstanding that the development proposed exceeds the upper figure referred to in the RIBP, I am satisfied that future occupiers would not be heavily reliant on the private car and that the site can be considered as a reasonably accessible location for the residential development proposed. I find no material conflict with policies G2 and T4 of the Local Plan, or the thrust of the National Planning Policy Framework in this regard which, together, seek to direct development to sustainable locations in order to reduce reliance on the private car.'

This Council did not object to the appeal scheme on the grounds of sustainability. The SoS made the following conclusions on this matter:

'He has carefully considered the Inspector's assessment of accessibility/sustainability at IR12.30-12.42, and, for the reasons contained therein, he agrees that the elements included in the planning obligation, together with existing public transport, walking and cycling provision, would be sufficient for there to be a reasonable prospect of providing access by sustainable modes to those services and facilities required by people on an everyday basis.' "

3.33 Given the location of the approved scheme at Kingsland Laines, Reeds Lane, Sayers Common in proximity to the application site and the similar scale of development proposed, it can be agreed that the site is sustainable within the context of relevant policy, to the benefit of prospective residents.

Summary

3.34 National and local policies highlight the need to reduce the number of trips by car, particularly single occupancy vehicle trips. Based on the foregoing, it is clear that the site is located within a sustainable location and that the proposed development accords well with national and local policies.

4. PROPOSED DEVELOPMENT

4.1 The proposed development includes the development of the former brickworks site and brick pit into a residential area comprising of 29(no.) residential dwellings and a doctors' surgery, as well as ancillary landscaping, garages and parking spaces.

4.2 The proposed development will expand the existing site access into an existing property named Lyndon, located on Reeds Lane.

4.3 The proposed site layout is attached as **Appendix A5**.

Site Access

4.4 The site will take access from an existing crossover, which will be extended into a bell mouth junction onto Reeds Lane, having kerb radii of 6m on either side. The proposed site access is 4.8m wide, leading to the proposed dwellings on site to the north of the residences fronting Reeds Lane.

Visibility Splays

4.5 The proposed site access enjoys good visibility along both sides of Reeds Lane, exceeding the 43m along the street, from a position 2.4m behind the give way line, as required by Manual for Streets, Table 7.1, for the existing posted speed limit on Reeds Lane of 30mph. Visibility is also available when based upon the measured 85th percentile speeds of 34mph eastbound and 31mph westbound. These are shown in **Appendix A6**.

4.6 The two priority junctions within the site have been reviewed and provide adequate visibility of 25m from 2.4m behind the give way line. These are proposed for a design speed 20mph.

4.7 It is considered that the proposed highway arrangement for the development is safe and efficient for the proposed land-use changes.

Unit Mix & Parking Provision

4.8 The proposed site will consist of a doctors' surgery and 29(no.) residential units based on the following unit mix:

- 4(no.) affordable two-bedroom houses;
- 4(no.) private two-bedroom houses;
- 5(no.) affordable three-bedroom houses;
- 12(no.) private three-bedroom houses; and

- 4(no.) private four-bedroom houses.

4.9 The dwellings each have assigned car parking spaces, which varies between two and four vehicle spaces allocated to each dwelling, as well as cycle parking. In total 74(no.) allocated vehicular parking spaces are being proposed in the development (16 garage spaces and 58 car parking spaces). Another ten spaces are allocated for visitors, as well as another six spaces for the doctors' surgery. Cycle spaces are allocated within the unit garages and in cycle stores (sheds) within the respective dwellings.

Vehicular Parking

4.10 The WSCC parking standards are discussed within the *West Sussex County Council Guidance for Parking in New Residential Developments (September 2010)* document. Using the Parking Demand Calculator tool provided in this document, the parking requirements are shown in **Table 4.1** below.

Table 4.1 WSCC Parking Standards – New Residential developments

Parking type	*Recommended provision*
Allocated vehicle parking	*70 spaces*
Unallocated resident vehicle parking	*3 spaces*
Unallocated visitor vehicle parking	*6 spaces*
Allocated cycle parking	*50 spaces*

Note: Calculation based within parking_demand_calculator.xlsm spreadsheet

4.11 According to the WSCC parking standards the site would therefore require 79(no.) car parking spaces.

4.12 The WSCC guidelines do not require any allocated blue-badge parking spaces allocated for disabled users. However, a safe access is required to be provided within the development.

Cycle Parking

4.13 Cycle parking requirements according to WSCC policy are also included within **Table 4.1** above. These standards require the provision of 50(no.) long term spaces, which are to be provided in garages or cycle stores within each respective dwelling.

Table 4.2 MSDC Parking Standards – New Residential developments

Parking type	*Recommended provision*
Allocated vehicle parking	*62 spaces*
Allocated cycle parking	*58 spaces*
Unallocated visitor cycle parking	*4 spaces*

4.14 The MSDC requires a total of 62(no.) car parking spaces as shows within **Table 4.2** above. This is split as two spaces each for two and three-bedroom units and three spaces for the four-bed dwellings. This include the parking provision within the respective garages.

4.15 In comparison to the WSCC policy above, the MSDC policy requires two cycle parking spaces for every dwellings as well as an unallocated visitor parking space for every eight dwellings, equating to 58(no.) allocated cycle parking spaces and 4(no.) unallocated spaces.

4.16 The cycle spaces are split between the 30(no.) cycle spaces within sheds, 28(no.) garages, and four cycle spaces on two 'Sheffield type' cycle stands. These are therefore in compliance with the requested parking standards provided within the WSCC and MSDC Parking Standards.

4.17 It is considered that whilst the development proposals slightly exceeds the WSCC and MSDC policy, the car parking provision is adequate for the proposed development, as the proposed garages would in some cases not be used for car parking as such. It is therefore considered that this would not affect the development's ability in promoting the existing sustainable movement networks, including public transport, walking and cycling.

Site Servicing

4.18 Servicing for the proposed dwellings will typically follow servicing for an average residential unit. This would include refuse servicing, postal service, and the more irregular home delivery and supermarket delivery services. As such, no dedicated parking spaces will be required for these processes.

4.19 **Table 4.3** shows the types of delivery being expected to the site, along with the frequency, typical time and typical vehicle type.

Table 4.3 Types of Delivery

Delivery Type	Frequency	Typical Vehicle Type	Vehicle Length	Typical Delivery Time	Typical Dwell Time
Postal Delivery	Daily (pass-by)	Transit van	5.7m	10:00-16:00	5 minutes
Waste Collection	Two times a week	Refuse Vehicle	12.0m	06:00-07:00 / 20:00-21:00	10-20 mins
General deliveries	Ad hoc	Various from Car to Transit Van	4.4m to 5.7m	08:00-17:30	5-10 minutes
Supermarket deliveries	Weekly	Transit van	5.7m	06:00-23:00	5-10 minutes

4.20 The application site also accords with access for emergency vehicles as stated in *Manual for Streets* and within the *Building Regulations Part B5 (Fire Safety)*. All areas of the site will remain accessible by a fire pump within 45m of a public road or vehicle access.

4.21 In respect of waste collection it is intended that refuse vehicles would make their collections from within the site. The layout complies with minimum walk distances for both residents and refuse collectors as prescribed in relevant transport guidance documents such as *Manual for Streets* and the *MSDC Waste Storage and Collection Guidance for new Developments*.

5. TRAFFIC GENERATION

5.1 This section will outline the existing and proposed trip generation associated with this development and explain how suitable trip rates for the proposed site use have been derived to assess the capacity of the surrounding highway network.

TRICS Methodology

5.2 The TRICS database is a national dataset incorporating a large number of traffic surveys which are used as an estimation model for trip generation, based on evidence of similar developments elsewhere throughout the country. The TRICS database allows the filtering of sites by land use type, location, size and a variety of other parameters to generate a trip generation model by the proposed land use development.

5.3 In this case, the latest iteration of the TRICS model, version 7.4.2, was used in this analysis. The sites were filtered to include sites in England, excluding Greater London and the north of the country. Sites were restricted to sites of less than 200 units in size and located within Neighbourhood Centres only.

Proposed Trip Generation - Dwellings

5.4 To determine the likely number of vehicle trips that could be generated by the proposed site, the TRICS database has been interrogated to obtain trip rates for Class C3 Residential land-use. This has been applied to the proposed 29 houses on site. The trip rates and resultant trips which could be generated by the proposed development are displayed in **Table 5.1** below, with the full TRICS data attached at **Appendix A7**.

Table 5.1 Proposed Trip Rates and Trip Generation for Proposed Dwellings

	Trip Rate / Dwelling			Number of Trips		
	Arrive	Depart	Total	Arrive	Depart	Total
AM Peak (08:00 – 09:00)	0.05	0.383	0.433	1	11	12
PM Peak (17:00 – 18:00)	0.45	0.183	0.633	13	5	18
Daily (7am – 7pm)	2.567	2.616	5.183	74	76	150

Note: Numbers may not equate perfectly due to rounding error.

5.5 The above trip generation assessment demonstrates that the proposed dwellings could generate a total of 12(no.) two-way trips in the AM peak and 18(no.) two-way trips in the PM peak, with 150(no.) vehicular trips expected to arrive and depart to the residential dwellings every day on average. This would equate to a trip every five and three minutes respectively during the AM and PM peak hours.

Proposed Trip Generation – Doctors' Surgery

5.6 To determine the likely number of vehicle trips that could be generated by the proposed site, the TRICS database has again been interrogated to obtain trip rates for Class D1 Non-residential institutions land-use. This is now applied to the proposed doctors' surgery on site. The trip rates and resultant trips which could be generated by the proposed development are displayed in **Table 5.2** below, with the full TRICS data attached at **Appendix A7**.

Table 5.2 Proposed Trip Rates and Trip Generation for Proposed Dwellings

	Trip Rate / 100sqm			Number of Trips		
	Arrive	Depart	Total	Arrive	Depart	Total
AM Peak (08:00 – 09:00)	4.256	2.128	6.384	3	1	4
PM Peak (17:00 – 18:00)	1.957	2.842	4.799	1	2	3
Daily (7am – 7pm)	34.885	34.748	69.633	23	22	45

Note: Numbers may not equate perfectly due to rounding error.

5.7 The above trip generation assessment demonstrates that the proposed dwellings could generate a total of four two-way trips in the AM peak and three two-way trips in the PM peak, with 45(no.) vehicular trips expected to arrive and depart to the surgery every day on average. This would equate to a trip every fifteen and twenty minutes respectively during the AM and PM peak hours.

Proposed Trip Generation for the whole Site

5.8 The proposed trip generation for the proposed dwellings and the doctors' surgery has been therefore combined into one flow within **Table 5.3** below:

Table 5.3 Combined Trip Generation for Proposed Site

	Proposed dwellings			Proposed Surgery			Combined Site		
	Arrive	Depart	Total	Arrive	Depart	Total	Arrive	Depart	Total
AM Peak (08:00 – 09:00)	1	11	12	3	1	4	4	12	16
PM Peak (17:00 – 18:00)	13	5	18	1	2	3	14	7	21
Daily (7am – 7pm)	74	76	150	23	22	45	97	98	195

5.9 The proposed trip generation equates to 16(no.) two-way trips in the AM peak hours and 21(no.) in the PM hour. This is considered as a small change and would make a negligible effect on the local highway network, with an additional trip every three minutes during the evening peak hour. It is therefore not envisaged that the proposed development would make a noticeable effect on the highway network.

Site Access Junction Analysis

5.10 The proposed site access was also reviewed through the industry-standard priority junction review software Junctions 9 module PICADY. PICADY is a TRL software which has been developed over the past three decades to model priority junctions through the TRL/Kimber capacity relationships (also known as the PICADY Model). This considers key geometries such as road widths, visibility, turning space. This model links priority junction geometry to driver behaviour and to predicted capacities, queues and delays.

5.11 Through this model, it has been concluded that the junction will work at the highest levels of movements with minimal delays, as the traffic generated by the site is quite minimal. The report for this analysis is included as **Appendix A8**.

Parking Accumulation

5.12 A parking accumulation table has also been prepared for the proposed Doctors' Surgery, to ensure that the car park does not exceed the allowed parking provision. This is included as **Table 5.4** below:

Table 5.4 Parking Accumulation calculation for the proposed Doctors Surgery

Time	Arrivals	Departures	Parking Accumulation
07:00-08:00	1	0	1
08:00-09:00	3	1	3
09:00-10:00	3	3	3
10:00-11:00	3	3	3
11:00-12:00	3	3	3
12:00-13:00	2	2	3
13:00-14:00	1	1	3
14:00-15:00	2	2	3
15:00-16:00	2	2	3
16:00-17:00	2	2	3
17:00-18:00	1	2	2
18:00-19:00	0	1	1
19:00-20:00	0	0	1

5.13 This shows that the maximum number of visitors to the surgery during the peak hours is of three vehicles, with a parking accumulation of three vehicles as well. This confirms that the provision of six spaces is more than adequate for this site, and would allow for any abnormal peak usage to park within the site.

6. CONCLUSIONS

6.1 Iceni Projects Ltd has been appointed by Reside Developments Ltd to provide transportation advice in regard to their development proposals at the industrial plant at Reeds Lane, in Sayers Common, West Sussex.

6.2 The proposed development comprises the development of a former brickworks site into 29(no.) residential dwellings, ancillary garages and associated vehicle parking, as well as a doctors' surgery.

6.3 The location of the site provides good opportunities to use transport modes other than the single occupancy vehicle, as it benefits from a good level of pedestrian and cycle facilities in the locality, as well as having existing public transport facilities available. An assessment of the local area has also demonstrated that the site is closely located to a range of services / amenities, and also has a good highway safety record.

6.4 Vehicular access to the site will be facilitated by the provision of a bell mouth access at the southern extents of the site on Reeds Lane.

6.5 The proposals include for the provision of 90(no.) car parking spaces, 84(no.) of which are allocated to the residential dwellings and visitors. This is slightly more than the recommended 79(no.) spaces allocated to the dwellings as per WSCC model guidelines. However, it is pertinent to note that this includes 16(no.) garage spaces, which are typically used as storage space, rather than for parking, and the allocated provision is considered acceptable. 58(no.) cycle parking spaces will be located within garages and sheds, as well as an additional 4(no.) cycle spaces on 'Sheffield type' stands in accordance with the relevant standards.

6.6 Given the proposed use, it is not expected that there will be a large number of servicing trips associated with the site. Furthermore, it has been confirmed that the site is accessible to emergency vehicles in accordance with standards.

6.7 A trip generation assessment has been undertaken which demonstrates that the trip generation associated with the proposed development will have a minor impact during peak hours, through the increase of 16 and 21 trips to and from the site in the morning and evening peak hours respectively. This would have a negligible impact on the local highway network.

6.8 In summary, the site is considered to be suitably located for the proposed development. The assessment undertaken within this report demonstrates that the proposals will not have a significant or detrimental impact upon the local transport network.

A1. SITE PLAN

Pond
Pond
Pond
Pond
Track
Kingsland Laines
Millennium House
Fairholme
Ruspers
Lyndon
Kingsland Cottages
Hunters Moon
Presentation House
Badgers
17.0m
Hramsa
King Business Centre
REED'S LANE
La Massana
Pavilion House
OSBORN CLOSE
Chesapeke
Buff Cottage
Homelands
MEADOW VIEW
Track

0 10 20 40 60 80 100m

cmyk PLANNING AND DESIGN

CMYK (Planning & Design) Ltd
6 The Gavel Centre, Porters Wood
St Albans, Herts. AL3 6PQ

t: 01727 830123 **e:** email@cmykuk.net
www.cmykuk.net

For:

reside.

Reside Developments Ltd
The Dutch House, 132-134 High Street, Dorking, Surrey RH4 1BG

www.residedevelopments.co.uk

Job:	Reeds Lane, Sayers Common.
Title:	Location Plan
Scale:	1:1250 @A3
Date:	Oct 2017
Drg No:	1636 / P / 10.01
Rev:	

A2. ATC SURVEY DATA

Traffic Surveys UK

Globals

Report Id	CustomList-99
Descriptor	Traffic Surveys UK
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2017-10-17T11:40:23
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.gif
Language	English
Country	United Kingdom
Time	UTC + 60 min
Create Version	5.0.1.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	15485-001
Site Attribute	Traffic Surveys UK
File Name	Q:\15485 Hassocks, Sussex\15485-001 0 2017-10-17 0835.EC0
File Type	Plus B
Algorithm	Factory default axle
Description	Reeds Lane [30m]
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Setup Time	2017-10-09T06:27:43
Start Time	2017-10-09T06:27:43
Finish Time	2017-10-17T08:35:43
Operator	Traffic Surveys UK
Configuration	40 MC5600 00 00 00 00 00 ? A810JFDF MC56-L5 [MC55] (c)Microc

Profile

Name	Traffic Surveys UK
Title	Traffic Surveys UK
Graphic Logo	C:and SettingsDocuments3.21_on_us_logo_cmyk 50.BMP
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	12
Filter Start	2017-10-09T06:28:00
Filter End	2017-10-17T08:35:43
Class Scheme	ARX
F	Cls(1-10) Dir(E) Sp(0,120) Headway(]0) Span(0 - 328.084) Lane(0-16
Low Speed	0
High Speed	120
Posted Limit	30
Speed Limits	35 45 30 30 30 0 0 0 0 30
Separation	0.000
Separation Type	Headway
Direction	East
Encoded Direction	2

Traffic Surveys UK

Column	
Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Fix1	User defined fixed text
Time	24-hour time (0000 - 2359)
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 80	Speed bin totals
Vbin 80 90	Speed bin totals
Vbin 90 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed
]PSL 30	Number exceeding Posted Speed Limit
]PSL% 30	Percent exceeding Posted Speed Limit
]SL1 35 ACPO	Number exceeding Speed Limit 1
]SL1% 35 ACPO	Percent exceeding Speed Limit 1
]SL2 45 DFT	Number exceeding Speed Limit 2
]SL2% 45 DFT	Percent exceeding Speed Limit 2

Traffic Surveys UK

Report Id - CustomList-99
Site Name - 15485-001
Description - Reeds Lane [30m]
Direction - East

09 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0600	29	1	24	0	4	0	0	0	0	0	0		0600	1	0	4	3	12	6	2	1	0	0	0	0	0	0	27.4	34.3	9	31.03	3	10.34	0	0
0700	122	2	100	3	16	0	1	0	0	0	0		0700	0	4	7	8	42	46	14	1	0	0	0	0	0	0	29	33.9	61	50	15	12.3	0	0
0800	131	1	115	1	12	1	0	0	1	0	0		0800	1	5	7	30	49	30	9	0	0	0	0	0	0	0	27.1	32.7	39	29.77	9	6.87	0	0
0900	85	1	74	2	8	0	0	0	0	0	0		0900	2	1	9	24	27	16	4	2	0	0	0	0	0	0	26.4	33.1	22	25.88	6	7.059	0	0
1000	78	0	60	1	14	1	2	0	0	0	0		1000	3	4	13	19	24	11	4	0	0	0	0	0	0	0	24.3	32.6	15	19.23	4	5.128	0	0
1100	78	0	60	1	12	0	4	0	1	0	0		1100	1	3	11	19	26	16	1	1	0	0	0	0	0	0	25.5	31.3	18	23.08	2	2.564	0	0
1200	81	0	67	0	12	1	1	0	0	0	0		1200	1	3	5	18	29	19	5	1	0	0	0	0	0	0	26.8	32.9	25	30.86	6	7.407	0	0
1300	126	2	102	1	18	0	3	0	0	0	0		1300	3	11	11	36	26	31	7	1	0	0	0	0	0	0	25.3	32.4	39	30.95	8	6.349	0	0
1400	107	1	90	1	11	0	4	0	0	0	0		1400	0	2	18	32	29	21	5	0	0	0	0	0	0	0	25.6	32	26	24.3	5	4.673	0	0
1500	118	1	93	0	18	1	4	0	1	0	0		1500	1	3	7	27	41	25	10	4	0	0	0	0	0	0	27.7	33.8	39	33.05	14	11.86	0	0
1600	110	2	96	0	11	0	0	0	0	0	1		1600	0	3	11	13	41	32	8	2	0	0	0	0	0	0	28	33.6	42	38.18	10	9.091	0	0
1700	216	3	201	2	10	0	0	0	0	0	0		1700	2	5	44	26	68	61	10	0	0	0	0	0	0	0	26.3	32.5	71	32.87	10	4.63	0	0
1800	97	1	90	0	6	0	0	0	0	0	0		1800	0	0	6	16	40	21	12	2	0	0	0	0	0	0	28.7	34.8	35	36.08	14	14.43	0	0
1900	62	0	56	1	5	0	0	0	0	0	0		1900	0	3	1	1	23	21	10	2	1	0	0	0	0	0	30.4	35.3	34	54.84	13	20.97	1	1.613
2000	25	0	23	0	2	0	0	0	0	0	0		2000	0	1	0	2	10	8	4	0	0	0	0	0	0	0	29.6	35.4	12	48	4	16	0	0
2100	16	0	15	0	1	0	0	0	0	0	0		2100	0	0	0	0	7	6	3	0	0	0	0	0	0	0	31.5	37.5	9	56.25	3	18.75	0	0
2200	7	0	7	0	0	0	0	0	0	0	0		2200	0	0	0	0	2	4	1	0	0	0	0	0	0	0	31.7	-	5	71.43	1	14.29	0	0
2300	7	0	4	0	3	0	0	0	0	0	0		2300	0	0	0	0	1	2	2	1	1	0	0	0	0	0	36.8	-	6	85.71	4	57.14	1	14.29
07-19	**1349**	**14**	**1148**	**12**	**148**	**4**	**19**	**0**	**3**	**0**	**1**		**07-19**	**14**	**44**	**149**	**268**	**442**	**329**	**89**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**26.8**	**33**	**432**	**32.02**	**103**	**7.635**	**0**	**0**
06-22	**1481**	**15**	**1266**	**13**	**160**	**4**	**19**	**0**	**3**	**0**	**1**		**06-22**	**15**	**48**	**154**	**274**	**494**	**370**	**108**	**17**	**1**	**0**	**0**	**0**	**0**	**0**	**27**	**33.2**	**496**	**33.49**	**126**	**8.508**	**1**	**0.068**
06-00	**1495**	**15**	**1277**	**13**	**163**	**4**	**19**	**0**	**3**	**0**	**1**		**06-00**	**15**	**48**	**154**	**274**	**497**	**376**	**111**	**18**	**2**	**0**	**0**	**0**	**0**	**0**	**27.1**	**33.3**	**507**	**33.91**	**131**	**8.763**	**2**	**0.134**
00-00	**1495**	**15**	**1277**	**13**	**163**	**4**	**19**	**0**	**3**	**0**	**1**		**00-00**	**15**	**48**	**154**	**274**	**497**	**376**	**111**	**18**	**2**	**0**	**0**	**0**	**0**	**0**	**27.1**	**33.3**	**507**	**33.91**	**131**	**8.763**	**2**	**0.134**

10 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	3	0	1	0	2	0	0	0	0	0	0		0000	0	1	0	0	1	0	1	0	0	0	0	0	0	0	26.3	-	1	33.33	1	33.33	0	0
0100	2	0	2	0	0	0	0	0	0	0	0		0100	0	1	0	0	1	0	0	0	0	0	0	0	0	0	19.8	-	0	0	0	0	0	0
0200	1	1	0	0	0	0	0	0	0	0	0		0200	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8.8	-	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0		0300	0	0	0	1	1	0	0	0	0	0	0	0	0	0	26.2	-	0	0	0	0	0	0
0400	7	0	6	0	1	0	0	0	0	0	0		0400	0	0	0	1	2	1	3	0	0	0	0	0	0	0	32.2	-	4	57.14	3	42.86	0	0
0500	25	0	19	1	5	0	0	0	0	0	0		0500	0	0	0	1	7	7	6	3	1	0	0	0	0	0	33.9	41.1	17	68	10	40	1	4
0600	47	1	40	0	5	1	0	0	0	0	0		0600	0	2	0	5	14	17	9	0	0	0	0	0	0	0	30.5	36.6	26	55.32	9	19.15	0	0
0700	126	1	105	1	16	0	2	0	1	0	0		0700	1	5	7	22	43	38	10	0	0	0	0	0	0	0	27.6	34	48	38.1	10	7.937	0	0
0800	124	0	107	0	14	1	2	0	0	0	0		0800	0	5	7	26	35	41	10	0	0	0	0	0	0	0	27.8	33.8	51	41.13	10	8.065	0	0
0900	94	2	78	1	10	1	2	0	0	0	0		0900	2	2	5	14	33	26	10	2	0	0	0	0	0	0	28.2	34.1	38	40.43	12	12.77	0	0
1000	95	2	79	2	8	1	3	0	0	0	0		1000	0	4	8	15	39	22	5	1	1	0	0	0	0	0	27.3	32.2	29	30.53	7	7.368	1	1.053
1100	87	2	67	1	13	1	3	0	0	0	0		1100	4	1	12	21	33	12	4	0	0	0	0	0	0	0	24.7	31.7	16	18.39	4	4.598	0	0
1200	87	1	71	2	12	0	1	0	0	0	0		1200	0	3	12	14	32	22	3	1	0	0	0	0	0	0	26.6	32.1	26	29.89	4	4.598	0	0
1300	94	4	77	0	11	0	2	0	0	0	0		1300	0	1	11	27	23	25	7	0	0	0	0	0	0	0	26.7	32.9	32	34.04	7	7.447	0	0
1400	95	0	72	1	18	0	4	0	0	0	0		1400	0	2	6	18	31	28	8	1	1	0	0	0	0	0	28.4	34.1	38	40	10	10.53	1	1.053
1500	92	2	78	0	12	0	0	0	0	0	0		1500	0	3	7	19	27	27	8	1	0	0	0	0	0	0	27.7	33.9	36	39.13	9	9.783	0	0
1600	125	4	106	0	15	0	0	0	0	0	0		1600	4	5	8	21	39	35	11	2	0	0	0	0	0	0	27.3	34.5	48	38.4	13	10.4	0	0
1700	217	5	196	1	15	0	0	0	0	0	0		1700	1	11	46	51	66	34	7	1	0	0	0	0	0	0	24.6	30.9	42	19.35	8	3.687	0	0
1800	77	1	71	0	5	0	0	0	0	0	0		1800	0	3	6	6	27	31	3	1	0	0	0	0	0	0	28.2	33.2	35	45.45	4	5.195	0	0
1900	70	0	67	0	2	0	0	1	0	0	0		1900	1	3	1	6	25	21	10	3	0	0	0	0	0	0	29.4	36.2	34	48.57	13	18.57	0	0
2000	21	0	21	0	0	0	0	0	0	0	0		2000	0	1	1	0	9	5	2	2	1	0	0	0	0	0	30.4	39.5	10	47.62	5	23.81	1	4.762
2100	9	0	6	0	3	0	0	0	0	0	0		2100	0	1	0	0	2	3	1	2	0	0	0	0	0	0	32.4	-	6	66.67	3	33.33	0	0
2200	13	0	12	0	1	0	0	0	0	0	0		2200	1	3	0	1	3	3	1	1	0	0	0	0	0	0	24.8	35.5	5	38.46	2	15.38	0	0
2300	8	0	7	0	1	0	0	0	0	0	0		2300	0	0	1	0	3	2	2	0	0	0	0	0	0	0	29.8	-	4	50	2	25	0	0
07-19	**1313**	**24**	**1107**	**9**	**149**	**4**	**19**	**0**	**1**	**0**	**0**		**07-19**	**12**	**45**	**135**	**254**	**428**	**341**	**86**	**10**	**2**	**0**	**0**	**0**	**0**	**0**	**26.9**	**33.2**	**439**	**33.43**	**98**	**7.464**	**2**	**0.152**
06-22	**1460**	**25**	**1241**	**9**	**159**	**5**	**19**	**1**	**1**	**0**	**0**		**06-22**	**13**	**52**	**137**	**265**	**478**	**387**	**108**	**17**	**3**	**0**	**0**	**0**	**0**	**0**	**27.2**	**33.6**	**515**	**35.27**	**128**	**8.767**	**3**	**0.205**
06-00	**1481**	**25**	**1260**	**9**	**161**	**5**	**19**	**1**	**1**	**0**	**0**		**06-00**	**14**	**55**	**138**	**266**	**484**	**392**	**111**	**18**	**3**	**0**	**0**	**0**	**0**	**0**	**27.2**	**33.6**	**524**	**35.38**	**132**	**8.913**	**3**	**0.203**
00-00	**1521**	**26**	**1290**	**10**	**169**	**5**	**19**	**1**	**1**	**0**	**0**		**00-00**	**15**	**57**	**138**	**269**	**496**	**400**	**121**	**21**	**4**	**0**	**0**	**0**	**0**	**0**	**27.3**	**33.7**	**546**	**35.9**	**146**	**9.599**	**4**	**0.263**

11 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	1	0	1	0	0	0	0	0	0	0	0		0000	0	0	0	0	0	0	1	0	0	0	0	0	0	0	35.8	-	1	100	1	100	0	0

0100	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	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	1	0	0	0	0	0	0	0	35.6	-	1	100	1	100	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	1	0	0	0	0	0	0	0	37.6	-	1	100	1	100	0	0
0400	6	0	4	0	2	0	0	0	0	0	0	0400	0	0	0	1	1	3	1	0	0	0	0	0	0	0	31	-	4	66.67	1	16.67	0	0
0500	26	0	24	0	2	0	0	0	0	0	0	0500	0	0	0	0	3	11	9	3	0	0	0	0	0	0	34.9	39.3	23	88.46	12	46.15	0	0
0600	38	1	33	1	3	0	0	0	0	0	0	0600	1	0	1	1	6	21	7	1	0	0	0	0	0	0	31.1	36	29	76.32	8	21.05	0	0
0700	128	1	109	2	13	1	0	1	1	0	0	0700	0	7	9	13	47	43	8	1	0	0	0	0	0	0	27.8	32.8	52	40.63	9	7.031	0	0
0800	136	0	121	0	15	0	0	0	0	0	0	0800	1	6	4	25	39	45	14	2	0	0	0	0	0	0	28.4	34.2	61	44.85	16	11.76	0	0
0900	88	2	70	0	14	0	0	0	2	0	0	0900	1	1	6	13	34	25	7	1	0	0	0	0	0	0	28	32.9	33	37.5	8	9.091	0	0
1000	80	0	65	0	13	2	0	0	0	0	0	1000	0	4	7	7	19	27	15	1	0	0	0	0	0	0	29	35.4	43	53.75	16	20	0	0
1100	94	2	67	1	22	1	0	0	0	1	0	1100	2	4	9	14	26	28	10	1	0	0	0	0	0	0	27.6	34.2	39	41.49	11	11.7	0	0
1200	81	0	62	1	15	1	1	0	0	1	0	1200	0	1	7	3	32	26	11	1	0	0	0	0	0	0	29.3	34.6	38	46.91	12	14.81	0	0
1300	89	2	76	1	8	1	0	0	0	0	1	1300	0	0	10	15	25	28	11	0	0	0	0	0	0	0	28.3	34.6	39	43.82	11	12.36	0	0
1400	89	1	75	0	12	0	1	0	0	0	0	1400	1	6	8	12	21	30	10	1	0	0	0	0	0	0	27.7	34.5	41	46.07	11	12.36	0	0
1500	103	1	86	1	10	1	3	0	1	0	0	1500	0	3	10	19	36	28	6	1	0	0	0	0	0	0	27.2	32.8	35	33.98	7	6.796	0	0
1600	135	2	115	0	18	0	0	0	0	0	0	1600	0	3	9	28	42	34	19	0	0	0	0	0	0	0	28.1	34.8	53	39.26	19	14.07	0	0
1700	196	3	182	1	10	0	0	0	0	0	0	1700	2	3	28	35	72	45	9	2	0	0	0	0	0	0	26.5	32.5	56	28.57	11	5.612	0	0
1800	97	2	89	0	5	1	0	0	0	0	0	1800	1	2	5	17	38	28	6	0	0	0	0	0	0	0	27.6	32.5	34	35.05	6	6.186	0	0
1900	76	0	73	0	3	0	0	0	0	0	0	1900	0	1	2	10	32	28	3	0	0	0	0	0	0	0	28.7	32.8	31	40.79	3	3.947	0	0
2000	32	0	31	0	1	0	0	0	0	0	0	2000	0	1	0	3	12	10	5	1	0	0	0	0	0	0	29.9	36.1	16	50	6	18.75	0	0
2100	20	0	16	0	4	0	0	0	0	0	0	2100	0	0	2	5	3	6	4	0	0	0	0	0	0	0	28.3	35.4	10	50	4	20	0	0
2200	11	0	10	0	1	0	0	0	0	0	0	2200	0	1	0	1	2	3	4	0	0	0	0	0	0	0	30.7	38.7	7	63.64	4	36.36	0	0
2300	6	0	3	0	3	0	0	0	0	0	0	2300	0	1	0	1	0	1	2	1	0	0	0	0	0	0	31	-	4	66.67	3	50	0	0
07-19	**1316**	**16**	**1117**	**7**	**155**	**8**	**5**	**1**	**4**	**2**	**1**	**07-19**	**8**	**40**	**112**	**201**	**431**	**387**	**126**	**11**	**0**	**0**	**0**	**0**	**0**	**0**	**27.8**	**33.7**	**524**	**39.82**	**137**	**10.41**	**0**	**0**
06-22	**1482**	**17**	**1270**	**8**	**166**	**8**	**5**	**1**	**4**	**2**	**1**	**06-22**	**9**	**42**	**117**	**220**	**484**	**452**	**145**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**33.8**	**610**	**41.16**	**158**	**10.66**	**0**	**0**
06-00	**1499**	**17**	**1283**	**8**	**170**	**8**	**5**	**1**	**4**	**2**	**1**	**06-00**	**9**	**44**	**117**	**222**	**486**	**456**	**151**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**28**	**33.8**	**621**	**41.43**	**165**	**11.01**	**0**	**0**
00-00	**1534**	**17**	**1314**	**8**	**174**	**8**	**5**	**1**	**4**	**2**	**1**	**00-00**	**9**	**44**	**117**	**223**	**490**	**470**	**164**	**17**	**0**	**0**	**0**	**0**	**0**	**0**	**28.2**	**33.9**	**651**	**42.44**	**181**	**11.8**	**0**	**0**

12 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	4	0	3	0	1	0	0	0	0	0	0		0000	0	0	0	1	0	2	1	0	0	0	0	0	0	0	31.1	-	3	75	1	25	0	0
0100	4	0	2	0	2	0	0	0	0	0	0		0100	0	0	0	0	1	2	1	0	0	0	0	0	0	0	31.1	-	3	75	1	25	0	0
0200	5	0	5	0	0	0	0	0	0	0	0		0200	0	0	0	2	1	2	0	0	0	0	0	0	0	0	27.3	-	2	40	0	0	0	0
0300	2	0	1	0	1	0	0	0	0	0	0		0300	0	0	0	0	1	0	1	0	0	0	0	0	0	0	33.3	-	1	50	1	50	0	0
0400	6	0	5	0	1	0	0	0	0	0	0		0400	0	0	0	0	2	2	1	1	0	0	0	0	0	0	33.8	-	4	66.67	2	33.33	0	0
0500	20	0	16	1	3	0	0	0	0	0	0		0500	0	1	0	0	3	7	9	0	0	0	0	0	0	0	32.9	38.8	16	80	9	45	0	0
0600	47	1	37	0	9	0	0	0	0	0	0		0600	2	1	0	6	8	16	9	5	0	0	0	0	0	0	30.6	37.8	30	63.83	14	29.79	0	0
0700	127	1	103	2	19	0	1	0	1	0	0		0700	0	4	5	13	53	39	13	0	0	0	0	0	0	0	28.4	33.9	52	40.94	13	10.24	0	0
0800	128	0	113	0	14	0	0	0	1	0	0		0800	1	5	2	21	50	38	10	1	0	0	0	0	0	0	28.4	33.8	49	38.28	11	8.594	0	0
0900	98	3	81	0	12	1	1	0	0	0	0		0900	2	6	10	16	30	25	8	0	1	0	0	0	0	0	26.7	33.7	34	34.69	9	9.184	1	1.02
1000	90	0	75	0	12	2	0	0	0	0	1		1000	1	7	9	14	34	22	3	0	0	0	0	0	0	0	25.7	32.2	25	27.78	3	3.333	0	0
1100	97	2	75	2	15	2	0	0	1	0	0		1100	0	4	11	18	31	25	7	1	0	0	0	0	0	0	27.1	33.3	33	34.02	8	8.247	0	0
1200	110	1	94	0	13	1	1	0	0	0	0		1200	0	3	18	12	40	29	8	0	0	0	0	0	0	0	26.7	33	37	33.64	8	7.273	0	0
1300	83	2	64	0	14	0	2	0	0	1	0		1300	1	4	17	13	21	22	3	2	0	0	0	0	0	0	25.8	32.1	27	32.53	5	6.024	0	0
1400	88	2	71	0	12	0	3	0	0	0	0		1400	0	1	3	9	40	23	10	2	0	0	0	0	0	0	29	33.3	35	39.77	12	13.64	0	0
1500	107	1	90	0	15	0	1	0	0	0	0		1500	0	3	2	10	37	37	17	1	0	0	0	0	0	0	30.1	35.2	55	51.4	18	16.82	0	0
1600	137	2	126	0	8	1	0	0	0	0	0		1600	0	2	8	16	51	46	10	4	0	0	0	0	0	0	29	34.5	60	43.8	14	10.22	0	0
1700	205	5	181	2	15	2	0	0	0	0	0		1700	0	6	32	35	56	56	18	2	0	0	0	0	0	0	27.2	33.8	76	37.07	20	9.756	0	0
1800	95	3	87	0	5	0	0	0	0	0	0		1800	0	2	6	13	34	25	12	1	0	2	0	0	0	0	29	35.6	40	42.11	15	15.79	2	2.105
1900	70	1	68	0	1	0	0	0	0	0	0		1900	0	1	1	8	23	30	7	0	0	0	0	0	0	0	29.8	34.4	37	52.86	7	10	0	0
2000	30	0	29	0	1	0	0	0	0	0	0		2000	0	4	1	0	8	12	2	3	0	0	0	0	0	0	29	36.4	17	56.67	5	16.67	0	0
2100	14	0	14	0	0	0	0	0	0	0	0		2100	0	1	0	2	4	2	3	0	2	0	0	0	0	0	31.4	46.7	7	50	5	35.71	2	14.29
2200	14	0	13	0	1	0	0	0	0	0	0		2200	0	1	0	3	1	5	3	1	0	0	0	0	0	0	30.5	39.5	9	64.29	4	28.57	0	0
2300	9	0	7	0	2	0	0	0	0	0	0		2300	0	0	0	2	0	6	1	0	0	0	0	0	0	0	30.3	-	7	77.78	1	11.11	0	0
07-19	**1365**	**22**	**1160**	**6**	**154**	**9**	**9**	**0**	**3**	**1**	**1**		**07-19**	**5**	**47**	**123**	**190**	**477**	**387**	**119**	**14**	**1**	**2**	**0**	**0**	**0**	**0**	**27.8**	**33.8**	**523**	**38.32**	**136**	**9.963**	**3**	**0.22**
06-22	**1526**	**24**	**1308**	**6**	**165**	**9**	**9**	**0**	**3**	**1**	**1**		**06-22**	**7**	**54**	**125**	**206**	**520**	**447**	**140**	**22**	**3**	**2**	**0**	**0**	**0**	**0**	**28**	**33.9**	**614**	**40.24**	**167**	**10.94**	**5**	**0.328**
06-00	**1549**	**24**	**1328**	**6**	**168**	**9**	**9**	**0**	**3**	**1**	**1**		**06-00**	**7**	**55**	**125**	**211**	**521**	**458**	**144**	**23**	**3**	**2**	**0**	**0**	**0**	**0**	**28.1**	**34**	**630**	**40.67**	**172**	**11.1**	**5**	**0.323**
00-00	**1590**	**24**	**1360**	**7**	**176**	**9**	**9**	**0**	**3**	**1**	**1**		**00-00**	**7**	**56**	**125**	**214**	**529**	**473**	**157**	**24**	**3**	**2**	**0**	**0**	**0**	**0**	**28.2**	**34.2**	**659**	**41.45**	**186**	**11.7**	**5**	**0.314**

13 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	2	0	1	0	1	0	0	0	0	0	0		0000	0	0	0	1	0	1	0	0	0	0	0	0	0	0	28.3	-	1	50	0	0	0	0
0100	2	0	1	0	1	0	0	0	0	0	0		0100	0	0	0	1	0	0	1	0	0	0	0	0	0	0	30.9	-	1	50	1	50	0	0
0200	2	0	2	0	0	0	0	0	0	0	0		0200	0	0	0	0	1	0	1	0	0	0	0	0	0	0	32.2	-	1	50	1	50	0	0
0300	1	0	1	0	0	0	0	0	0	0	0		0300	0	0	0	0	0	1	0	0	0	0	0	0	0	0	32.6	-	1	100	0	0	0	0
0400	7	0	7	0	0	0	0	0	0	0	0		0400	0	0	0	1	1	1	3	1	0	0	0	0	0	0	33.6	-	5	71.43	4	57.14	0	0
0500	22	0	17	1	4	0	0	0	0	0	0		0500	0	0	0	0	3	7	11	1	0	0	0	0	0	0	34.8	39.4	19	86.36	12	54.55	0	0
0600	39	1	33	0	5	0	0	0	0	0	0		0600	0	1	0	2	11	15	6	4	0	0	0	0	0	0	31.9	37	25	64.1	10	25.64	0	0
0700	116	2	97	3	12	0	1	0	1	0	0		0700	0	3	4	10	36	51	10	2	0	0	0	0	0	0	29.5	34.3	63	54.31	12	10.34	0	0
0800	133	2	113	1	13	0	3	0	1	0	0		0800	0	6	17	25	40	37	8	0	0	0	0	0	0	0	26.6	32.6	45	33.83	8	6.015	0	0
0900	101	4	83	1	10	0	3	0	0	0	0		0900	2	6	12	14	36	24	7	0	0	0	0	0	0	0	26.3	33.3	31	30.69	7	6.931	0	0

1000	86	1	64	0	15	0	5	0	1	0	0	1000	0	3	7	10	32	23	9	2	0	0	0	0	0	0	28.1	34.4	34	39.53	11	12.79	0	0
1100	95	1	72	0	14	2	6	0	0	0	0	1100	0	4	7	10	31	26	12	5	0	0	0	0	0	0	28.9	36.1	43	45.26	17	17.89	0	0
1200	119	2	97	2	16	0	1	0	0	1	0	1200	0	3	13	16	40	38	9	0	0	0	0	0	0	0	27.8	34.3	47	39.5	9	7.563	0	0
1300	104	3	80	1	13	1	6	0	0	0	0	1300	1	3	7	14	31	31	13	4	0	0	0	0	0	0	28.6	35.3	48	46.15	17	16.35	0	0
1400	110	6	78	1	15	0	7	0	0	0	3	1400	1	4	13	21	38	22	8	2	1	0	0	0	0	0	26.9	33.8	33	30	11	10	1	0.909
1500	101	0	84	1	12	1	2	1	0	0	0	1500	0	6	6	10	29	36	14	0	0	0	0	0	0	0	28.9	34.8	50	49.5	14	13.86	0	0
1600	114	1	104	1	8	0	0	0	0	0	0	1600	0	2	4	24	26	39	17	2	0	0	0	0	0	0	29	35.7	58	50.88	19	16.67	0	0
1700	207	5	193	0	9	0	0	0	0	0	0	1700	0	4	34	36	68	53	11	1	0	0	0	0	0	0	26.7	33.2	65	31.4	12	5.797	0	0
1800	81	1	75	0	5	0	0	0	0	0	0	1800	0	1	2	6	34	29	8	1	0	0	0	0	0	0	29.5	33.7	38	46.91	9	11.11	0	0
1900	75	1	73	0	1	0	0	0	0	0	0	1900	0	6	6	15	22	21	5	0	0	0	0	0	0	0	26.7	33.3	26	34.67	5	6.667	0	0
2000	17	0	16	0	1	0	0	0	0	0	0	2000	0	1	1	1	8	4	1	1	0	0	0	0	0	0	28.2	34.9	6	35.29	2	11.76	0	0
2100	20	0	18	0	2	0	0	0	0	0	0	2100	1	0	2	0	10	4	3	0	0	0	0	0	0	0	27.6	35.3	7	35	3	15	0	0
2200	14	0	13	0	1	0	0	0	0	0	0	2200	0	0	0	2	6	4	1	1	0	0	0	0	0	0	30.6	36.3	6	42.86	2	14.29	0	0
2300	6	0	6	0	0	0	0	0	0	0	0	2300	0	0	0	1	1	3	1	0	0	0	0	0	0	0	31.9	-	4	66.67	1	16.67	0	0
07-19	**1367**	**28**	**1140**	**11**	**142**	**4**	**34**	**1**	**3**	**1**	**3**	**07-19**	**4**	**45**	**126**	**196**	**441**	**409**	**126**	**19**	**1**	**0**	**0**	**0**	**0**	**0**	**27.9**	**34.1**	**555**	**40.6**	**146**	**10.68**	**1**	**0.073**
06-22	**1518**	**30**	**1280**	**11**	**151**	**4**	**34**	**1**	**3**	**1**	**3**	**06-22**	**5**	**53**	**135**	**214**	**492**	**453**	**141**	**24**	**1**	**0**	**0**	**0**	**0**	**0**	**28**	**34.1**	**619**	**40.78**	**166**	**10.94**	**1**	**0.066**
06-00	**1538**	**30**	**1299**	**11**	**152**	**4**	**34**	**1**	**3**	**1**	**3**	**06-00**	**5**	**53**	**135**	**217**	**499**	**460**	**143**	**25**	**1**	**0**	**0**	**0**	**0**	**0**	**28**	**34.1**	**629**	**40.9**	**169**	**10.99**	**1**	**0.065**
00-00	**1574**	**30**	**1328**	**12**	**158**	**4**	**34**	**1**	**3**	**1**	**3**	**00-00**	**5**	**53**	**135**	**220**	**504**	**470**	**159**	**27**	**1**	**0**	**0**	**0**	**0**	**0**	**28.1**	**34.3**	**657**	**41.74**	**187**	**11.88**	**1**	**0.064**

14 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	2	0	2	0	0	0	0	0	0	0	0		0000	0	0	0	0	0	0	2	0	0	0	0	0	0	0	36.7	-	2	100	2	100	0	0
0100	6	0	4	0	2	0	0	0	0	0	0		0100	1	0	1	0	2	1	0	1	0	0	0	0	0	0	26	-	2	33.33	1	16.67	0	0
0200	1	0	1	0	0	0	0	0	0	0	0		0200	0	1	0	0	0	0	0	0	0	0	0	0	0	0	11.9	-	0	0	0	0	0	0
0300	3	0	2	0	1	0	0	0	0	0	0		0300	0	0	0	0	2	0	1	0	0	0	0	0	0	0	31.9	-	1	33.33	1	33.33	0	0
0400	3	0	3	0	0	0	0	0	0	0	0		0400	0	0	0	0	1	1	1	0	0	0	0	0	0	0	32.8	-	2	66.67	1	33.33	0	0
0500	11	0	8	1	2	0	0	0	0	0	0		0500	1	0	1	0	1	3	5	0	0	0	0	0	0	0	30.7	37	8	72.73	5	45.45	0	0
0600	8	0	7	0	1	0	0	0	0	0	0		0600	0	0	0	1	3	1	3	0	0	0	0	0	0	0	30.8	-	4	50	3	37.5	0	0
0700	36	0	29	0	5	0	0	1	1	0	0		0700	0	1	0	4	12	16	1	2	0	0	0	0	0	0	30	34.3	19	52.78	3	8.333	0	0
0800	55	2	44	3	6	0	0	0	0	0	0		0800	1	6	3	11	12	12	9	1	0	0	0	0	0	0	27.1	35.2	22	40	10	18.18	0	0
0900	76	1	66	0	9	0	0	0	0	0	0		0900	1	7	3	7	26	25	7	0	0	0	0	0	0	0	27.1	33.5	32	42.11	7	9.211	0	0
1000	73	2	64	1	4	0	2	0	0	0	0		1000	0	5	4	12	29	13	8	2	0	0	0	0	0	0	27.7	33.8	23	31.51	10	13.7	0	0
1100	89	5	74	1	8	0	1	0	0	0	0		1100	1	6	5	10	28	26	13	0	0	0	0	0	0	0	28.1	35	39	43.82	13	14.61	0	0
1200	92	1	85	0	4	2	0	0	0	0	0		1200	0	4	4	7	28	34	13	2	0	0	0	0	0	0	29.6	35.9	49	53.26	15	16.3	0	0
1300	60	2	55	0	3	0	0	0	0	0	0		1300	1	2	2	7	14	24	8	1	1	0	0	0	0	0	29.7	35.8	34	56.67	10	16.67	1	1.667
1400	76	7	62	0	7	0	0	0	0	0	0		1400	0	4	2	0	11	36	17	5	1	0	0	0	0	0	31.9	37.5	59	77.63	23	30.26	1	1.316
1500	54	0	52	0	0	1	0	0	1	0	0		1500	1	2	4	7	15	20	5	0	0	0	0	0	0	0	28.2	34.2	25	46.3	5	9.259	0	0
1600	50	1	45	0	3	0	1	0	0	0	0		1600	1	1	5	10	14	14	5	0	0	0	0	0	0	0	27.6	33.6	19	38	5	10	0	0
1700	47	0	43	0	4	0	0	0	0	0	0		1700	0	2	4	5	27	5	4	0	0	0	0	0	0	0	26.9	31.6	9	19.15	4	8.511	0	0
1800	41	1	39	0	1	0	0	0	0	0	0		1800	1	1	0	2	19	12	6	0	0	0	0	0	0	0	29.5	35.4	18	43.9	6	14.63	0	0
1900	34	0	33	0	1	0	0	0	0	0	0		1900	0	3	0	1	16	11	3	0	0	0	0	0	0	0	28.7	34.6	14	41.18	3	8.824	0	0
2000	9	0	8	0	1	0	0	0	0	0	0		2000	0	1	0	0	2	3	3	0	0	0	0	0	0	0	30.7	-	6	66.67	3	33.33	0	0
2100	7	0	6	0	1	0	0	0	0	0	0		2100	0	0	0	0	5	1	1	0	0	0	0	0	0	0	29.6	-	2	28.57	1	14.29	0	0
2200	9	0	9	0	0	0	0	0	0	0	0		2200	0	0	0	0	7	1	0	1	0	0	0	0	0	0	30.6	-	2	22.22	1	11.11	0	0
2300	9	0	7	0	2	0	0	0	0	0	0		2300	0	3	0	2	3	0	1	0	0	0	0	0	0	0	22.4	-	1	11.11	1	11.11	0	0
07-19	**749**	**22**	**658**	**5**	**54**	**3**	**4**	**1**	**2**	**0**	**0**		**07-19**	**7**	**41**	**36**	**82**	**235**	**237**	**96**	**13**	**2**	**0**	**0**	**0**	**0**	**0**	**28.6**	**35**	**348**	**46.46**	**111**	**14.82**	**2**	**0.267**
06-22	**807**	**22**	**712**	**5**	**58**	**3**	**4**	**1**	**2**	**0**	**0**		**06-22**	**7**	**45**	**36**	**84**	**261**	**253**	**106**	**13**	**2**	**0**	**0**	**0**	**0**	**0**	**28.7**	**35**	**374**	**46.34**	**121**	**14.99**	**2**	**0.248**
06-00	**825**	**22**	**728**	**5**	**60**	**3**	**4**	**1**	**2**	**0**	**0**		**06-00**	**7**	**48**	**36**	**86**	**271**	**254**	**107**	**14**	**2**	**0**	**0**	**0**	**0**	**0**	**28.7**	**35**	**377**	**45.7**	**123**	**14.91**	**2**	**0.242**
00-00	**851**	**22**	**748**	**6**	**65**	**3**	**4**	**1**	**2**	**0**	**0**		**00-00**	**9**	**49**	**38**	**86**	**277**	**259**	**116**	**15**	**2**	**0**	**0**	**0**	**0**	**0**	**28.7**	**35.1**	**392**	**46.06**	**133**	**15.63**	**2**	**0.235**

15 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	6	0	5	0	1	0	0	0	0	0	0		0000	0	0	0	1	5	0	0	0	0	0	0	0	0	0	26.9	-	0	0	0	0	0	0
0100	4	0	4	0	0	0	0	0	0	0	0		0100	0	1	0	0	1	1	1	0	0	0	0	0	0	0	28.9	-	2	50	1	25	0	0
0200	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		0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
0400	4	0	4	0	0	0	0	0	0	0	0		0400	0	0	0	0	2	1	1	0	0	0	0	0	0	0	31.6	-	2	50	1	25	0	0
0500	5	0	5	0	0	0	0	0	0	0	0		0500	0	1	0	0	0	2	2	0	0	0	0	0	0	0	29	-	4	80	2	40	0	0
0600	10	0	10	0	0	0	0	0	0	0	0		0600	0	0	0	1	3	4	2	0	0	0	0	0	0	0	30.3	-	6	60	2	20	0	0
0700	23	2	17	0	4	0	0	0	0	0	0		0700	0	1	2	0	8	9	3	0	0	0	0	0	0	0	29.5	35	12	52.17	3	13.04	0	0
0800	22	2	19	1	0	0	0	0	0	0	0		0800	0	1	1	3	7	8	1	1	0	0	0	0	0	0	29.1	34.8	10	45.45	2	9.091	0	0
0900	55	7	48	0	0	0	0	0	0	0	0		0900	1	4	4	8	17	19	1	1	0	0	0	0	0	0	26.8	32.6	21	38.18	2	3.636	0	0
1000	52	2	45	0	4	0	1	0	0	0	0		1000	0	2	4	5	17	16	8	0	0	0	0	0	0	0	28.4	35.3	24	46.15	8	15.38	0	0
1100	49	3	42	0	4	0	0	0	0	0	0		1100	1	2	4	8	12	16	5	1	0	0	0	0	0	0	27.9	35	22	44.9	6	12.24	0	0
1200	75	4	67	0	3	0	1	0	0	0	0		1200	0	6	8	10	17	29	5	0	0	0	0	0	0	0	27.3	33.6	34	45.33	5	6.667	0	0
1300	55	3	50	0	1	0	1	0	0	0	0		1300	3	5	1	5	22	15	3	1	0	0	0	0	0	0	26.9	34	19	34.55	4	7.273	0	0
1400	65	3	57	0	4	0	1	0	0	0	0		1400	1	2	1	9	23	26	3	0	0	0	0	0	0	0	28.2	33.3	29	44.62	3	4.615	0	0
1500	43	1	39	0	3	0	0	0	0	0	0		1500	3	4	2	9	12	11	0	2	0	0	0	0	0	0	25.7	33.3	13	30.23	2	4.651	0	0
1600	37	4	32	0	1	0	0	0	0	0	0		1600	2	1	2	11	10	8	2	1	0	0	0	0	0	0	26.1	33.5	11	29.73	3	8.108	0	0
1700	55	1	52	1	1	0	0	0	0	0	0		1700	0	1	2	5	27	15	4	1	0	0	0	0	0	0	28.9	34.4	20	36.36	5	9.091	0	0
1800	31	1	29	0	1	0	0	0	0	0	0		1800	0	2	2	7	10	9	1	0	0	0	0	0	0	0	26.6	31.7	10	32.26	1	3.226	0	0

1900	36	0	36	0	0	0	0	0	0	0	0	1900	2	1	1	5	8	15	3	1	0	0	0	0	0	0	28.2	34.7	19	52.78	4	11.11	0	0
2000	17	0	17	0	0	0	0	0	0	0	0	2000	1	3	0	2	5	6	0	0	0	0	0	0	0	0	24.6	32.9	6	35.29	0	0	0	0
2100	11	0	10	0	1	0	0	0	0	0	0	2100	0	0	0	0	4	4	2	1	0	0	0	0	0	0	32.4	38.4	7	63.64	3	27.27	0	0
2200	10	0	10	0	0	0	0	0	0	0	0	2200	0	0	0	1	3	4	0	2	0	0	0	0	0	0	30.9	-	6	60	2	20	0	0
2300	2	0	1	0	1	0	0	0	0	0	0	2300	0	0	0	0	0	1	1	0	0	0	0	0	0	0	34.9	-	2	100	1	50	0	0
07-19	**562**	**33**	**497**	**2**	**26**	**0**	**4**	**0**	**0**	**0**	**0**	**07-19**	**11**	**31**	**33**	**80**	**182**	**181**	**36**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**27.5**	**33.9**	**225**	**40.04**	**44**	**7.829**	**0**	**0**
06-22	**636**	**33**	**570**	**2**	**27**	**0**	**4**	**0**	**0**	**0**	**0**	**06-22**	**14**	**35**	**34**	**88**	**202**	**210**	**43**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**27.6**	**33.9**	**263**	**41.35**	**53**	**8.333**	**0**	**0**
06-00	**648**	**33**	**581**	**2**	**28**	**0**	**4**	**0**	**0**	**0**	**0**	**06-00**	**14**	**35**	**34**	**89**	**205**	**215**	**44**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**27.7**	**34**	**271**	**41.82**	**56**	**8.642**	**0**	**0**
00-00	**667**	**33**	**599**	**2**	**29**	**0**	**4**	**0**	**0**	**0**	**0**	**00-00**	**14**	**37**	**34**	**90**	**213**	**219**	**48**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**27.7**	**34**	**279**	**41.83**	**60**	**8.996**	**0**	**0**

16 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	2	0	1	0	1	0	0	0	0	0	0		0000	0	0	0	0	0	1	0	1	0	0	0	0	0	0	37	-	2	100	1	50	0	0
0100	2	0	2	0	0	0	0	0	0	0	0		0100	0	0	0	1	1	0	0	0	0	0	0	0	0	0	26	-	0	0	0	0	0	0
0200	2	0	2	0	0	0	0	0	0	0	0		0200	0	0	0	0	0	0	1	1	0	0	0	0	0	0	40	-	2	100	2	100	0	0
0300	1	0	1	0	0	0	0	0	0	0	0		0300	0	0	0	0	0	1	0	0	0	0	0	0	0	0	30.8	-	1	100	0	0	0	0
0400	5	0	4	0	1	0	0	0	0	0	0		0400	0	0	0	0	2	0	2	1	0	0	0	0	0	0	33.2	-	3	60	3	60	0	0
0500	26	0	24	1	1	0	0	0	0	0	0		0500	1	0	1	1	2	13	5	3	0	0	0	0	0	0	32.8	39.6	21	80.77	8	30.77	0	0
0600	40	1	32	2	5	0	0	0	0	0	0		0600	1	0	0	1	12	16	8	2	0	0	0	0	0	0	31.6	36.6	26	65	10	25	0	0
0700	112	1	95	2	12	0	0	0	1	1	0		0700	0	4	5	17	46	35	5	0	0	0	0	0	0	0	27.9	32.9	40	35.71	5	4.464	0	0
0800	133	1	111	0	14	0	5	0	1	0	1		0800	1	4	10	34	52	29	3	0	0	0	0	0	0	0	26	31	32	24.06	3	2.256	0	0
0900	104	1	87	0	12	1	3	0	0	0	0		0900	2	4	4	8	36	35	13	2	0	0	0	0	0	0	28.9	35	50	48.08	15	14.42	0	0
1000	77	0	54	1	14	1	6	1	0	0	0		1000	2	3	7	6	29	25	5	0	0	0	0	0	0	0	27.5	32.7	30	38.96	5	6.494	0	0
1100	69	2	50	1	10	1	5	0	0	0	0		1100	0	3	4	13	17	23	8	1	0	0	0	0	0	0	28.4	34.5	32	46.38	9	13.04	0	0
1200	90	1	74	2	10	0	3	0	0	0	0		1200	1	2	10	12	34	21	8	2	0	0	0	0	0	0	27.7	34	31	34.44	10	11.11	0	0
1300	84	2	65	0	11	0	5	0	0	1	0		1300	1	1	4	13	26	26	13	0	0	0	0	0	0	0	29	35	39	46.43	13	15.48	0	0
1400	85	0	66	0	13	0	5	1	0	0	0		1400	1	4	2	11	33	21	10	3	0	0	0	0	0	0	28.6	35.7	34	40	13	15.29	0	0
1500	104	1	92	0	8	0	2	1	0	0	0		1500	0	3	3	11	38	33	15	0	1	0	0	0	0	0	29.3	35.1	49	47.12	16	15.38	1	0.962
1600	92	4	74	0	14	0	0	0	0	0	0		1600	0	2	6	9	36	27	11	1	0	0	0	0	0	0	28.9	34.7	39	42.39	12	13.04	0	0
1700	184	2	174	0	8	0	0	0	0	0	0		1700	0	3	30	28	56	55	9	3	0	0	0	0	0	0	27.2	32.7	67	36.41	12	6.522	0	0
1800	91	3	83	0	5	0	0	0	0	0	0		1800	0	2	7	19	29	25	8	1	0	0	0	0	0	0	27.8	33.9	34	37.36	9	9.89	0	0
1900	53	0	53	0	0	0	0	0	0	0	0		1900	0	1	3	4	26	11	7	1	0	0	0	0	0	0	28.7	35.1	19	35.85	8	15.09	0	0
2000	28	0	28	0	0	0	0	0	0	0	0		2000	1	1	0	3	12	10	1	0	0	0	0	0	0	0	27.9	33.8	11	39.29	1	3.571	0	0
2100	16	0	16	0	0	0	0	0	0	0	0		2100	0	1	0	2	4	6	1	2	0	0	0	0	0	0	29.7	39.2	9	56.25	3	18.75	0	0
2200	14	0	13	0	1	0	0	0	0	0	0		2200	1	0	0	3	4	3	1	2	0	0	0	0	0	0	29.2	39.2	6	42.86	3	21.43	0	0
2300	6	0	4	0	2	0	0	0	0	0	0		2300	1	2	0	1	0	0	2	0	0	0	0	0	0	0	21.9	-	2	33.33	2	33.33	0	0
07-19	**1225**	**18**	**1025**	**6**	**131**	**3**	**34**	**3**	**2**	**2**	**1**		**07-19**	**8**	**35**	**92**	**181**	**432**	**355**	**108**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**28**	**33.7**	**477**	**38.94**	**122**	**9.959**	**1**	**0.082**
06-22	**1362**	**19**	**1154**	**8**	**136**	**3**	**34**	**3**	**2**	**2**	**1**		**06-22**	**10**	**38**	**95**	**191**	**486**	**398**	**125**	**18**	**1**	**0**	**0**	**0**	**0**	**0**	**28.1**	**33.8**	**542**	**39.79**	**144**	**10.57**	**1**	**0.073**
06-00	**1382**	**19**	**1171**	**8**	**139**	**3**	**34**	**3**	**2**	**2**	**1**		**06-00**	**12**	**40**	**95**	**195**	**490**	**401**	**128**	**20**	**1**	**0**	**0**	**0**	**0**	**0**	**28.1**	**33.9**	**550**	**39.8**	**149**	**10.78**	**1**	**0.072**
00-00	**1420**	**19**	**1205**	**9**	**142**	**3**	**34**	**3**	**2**	**2**	**1**		**00-00**	**13**	**40**	**96**	**197**	**495**	**416**	**136**	**26**	**1**	**0**	**0**	**0**	**0**	**0**	**28.2**	**33.9**	**579**	**40.77**	**163**	**11.48**	**1**	**0.07**

17 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	5	0	3	0	2	0	0	0	0	0	0		0000	0	0	0	0	3	1	1	0	0	0	0	0	0	0	30.2	-	2	40	1	20	0	0
0100	3	1	2	0	0	0	0	0	0	0	0		0100	1	0	0	1	1	0	0	0	0	0	0	0	0	0	20.9	-	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0		0200	0	0	0	0	0	0	1	0	0	0	0	0	0	0	35.2	-	1	100	1	100	0	0
0300	4	0	4	0	0	0	0	0	0	0	0		0300	0	1	0	0	1	0	1	1	0	0	0	0	0	0	29.5	-	2	50	2	50	0	0
0400	8	0	5	0	3	0	0	0	0	0	0		0400	0	0	1	0	2	2	2	1	0	0	0	0	0	0	32.2	-	5	62.5	3	37.5	0	0
0500	23	0	19	1	3	0	0	0	0	0	0		0500	0	0	0	1	7	8	4	3	0	0	0	0	0	0	33	39	15	65.22	7	30.43	0	0
0600	47	1	37	1	7	0	1	0	0	0	0		0600	0	1	0	1	17	16	11	1	0	0	0	0	0	0	31.1	36	28	59.57	12	25.53	0	0
0700	126	2	106	3	14	1	0	0	0	0	0		0700	1	6	8	10	43	37	14	6	1	0	0	0	0	0	29.2	35.9	58	46.03	21	16.67	1	0.794
0800	87	0	73	0	11	0	3	0	0	0	0		0800	0	3	4	16	24	37	2	1	0	0	0	0	0	0	28	32.7	40	45.98	3	3.448	0	0
07-19	**213**	**2**	**179**	**3**	**25**	**1**	**3**	**0**	**0**	**0**	**0**		**07-19**	**1**	**9**	**12**	**26**	**67**	**74**	**16**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**28.7**	**34**	**98**	**46.01**	**24**	**11.27**	**1**	**0.469**
06-22	**260**	**3**	**216**	**4**	**32**	**1**	**4**	**0**	**0**	**0**	**0**		**06-22**	**1**	**10**	**12**	**27**	**84**	**90**	**27**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**29.1**	**34.3**	**126**	**48.46**	**36**	**13.85**	**1**	**0.385**
06-00	**260**	**3**	**216**	**4**	**32**	**1**	**4**	**0**	**0**	**0**	**0**		**06-00**	**1**	**10**	**12**	**27**	**84**	**90**	**27**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**29.1**	**34.3**	**126**	**48.46**	**36**	**13.85**	**1**	**0.385**
00-00	**304**	**4**	**250**	**5**	**40**	**1**	**4**	**0**	**0**	**0**	**0**		**00-00**	**2**	**11**	**13**	**29**	**98**	**101**	**36**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**29.5**	**35.4**	**151**	**49.67**	**50**	**16.45**	**1**	**0.329**

Virtual Day (Partial days = 8.125)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	3	0	2	0	1	0	0	0	0	0	0		0000	0	0	0	0	1	1	1	0	0	0	0	0	0	0	30.2	-	2	48	1	28	0	0
0100	3	0	2	0	1	0	0	0	0	0	0		0100	0	0	0	0	1	1	0	0	0	0	0	0	0	0	26.6	-	1	34.78	1	17.39	0	0
0200	2	0	2	0	0	0	0	0	0	0	0		0200	0	0	0	0	0	0	1	0	0	0	0	0	0	0	28.6	-	1	53.85	1	38.46	0	0
0300	2	0	2	0	0	0	0	0	0	0	0		0300	0	0	0	0	1	0	1	0	0	0	0	0	0	0	31	-	1	50	1	35.71	0	0
0400	6	0	5	0	1	0	0	0	0	0	0		0400	0	0	0	0	2	1	2	1	0	0	0	0	0	0	32.6	-	4	63.04	2	39.13	0	0
0500	20	0	17	1	3	0	0	0	0	0	0		0500	0	0	0	0	3	7	6	2	0	0	0	0	0	0	33.4	38.9	15	77.85	8	41.14	0	0.633
0600	34	1	28	0	4	0	0	0	0	0	0		0600	1	1	1	2	10	12	6	2	0	0	0	0	0	0	30.7	36.3	20	60	8	23.28	0	0

0700	102	1	85	2	12	0	1	0	1	0	0	0700	0	4	5	11	37	35	9	1	0	0	0	0	0	0	28.6	33.9	45	44.21	10	9.934	0	0.109
0800	105	1	91	1	11	0	1	0	0	0	0	0800	1	5	6	21	34	31	7	1	0	0	0	0	0	0	27.4	33.3	39	36.78	8	7.587	0	0
0900	88	3	73	1	9	0	1	0	0	0	0	0900	2	4	7	13	30	24	7	1	0	0	0	0	0	0	27.4	33.6	33	37.23	8	9.415	0	0.143
1000	79	1	63	1	11	1	2	0	0	0	0	1000	1	4	7	11	28	20	7	1	0	0	0	0	0	0	27.2	33.6	28	35.34	8	10.14	0	0.158
1100	82	2	63	1	12	1	2	0	0	0	0	1100	1	3	8	14	26	22	8	1	0	0	0	0	0	0	27.3	33.6	30	36.78	9	10.64	0	0
1200	92	1	77	1	11	1	1	0	0	0	0	1200	0	3	10	12	32	27	8	1	0	0	0	0	0	0	27.7	33.7	36	39.05	9	9.388	0	0
1300	87	3	71	0	10	0	2	0	0	0	0	1300	1	3	8	16	24	25	8	1	0	0	0	0	0	0	27.4	33.9	35	39.86	9	10.79	0	0.144
1400	89	3	71	0	12	0	3	0	0	0	0	1400	1	3	7	14	28	26	9	2	0	0	0	0	0	0	28.1	34.4	37	41.26	11	12.31	0	0.42
1500	90	1	77	0	10	1	2	0	0	0	0	1500	1	3	5	14	29	27	9	1	0	0	0	0	0	0	28.3	34.2	38	41.83	11	11.77	0	0.139
1600	100	3	87	0	10	0	0	0	0	0	0	1600	1	2	7	17	32	29	10	2	0	0	0	0	0	0	28.2	34.4	41	41.25	12	11.88	0	0
1700	166	3	153	1	9	0	0	0	0	0	0	1700	1	4	28	28	55	41	9	1	0	0	0	0	0	0	26.5	32.8	51	30.6	10	6.179	0	0
1800	76	2	70	0	4	0	0	0	0	0	0	1800	0	2	4	11	29	23	7	1	0	0	0	0	0	0	28.4	33.9	31	40	8	10.49	0	0.328
1900	60	0	57	0	2	0	0	0	0	0	0	1900	0	2	2	6	22	20	6	1	0	0	0	0	0	0	28.9	34.4	27	44.96	7	11.76	0	0.21
2000	22	0	22	0	1	0	0	0	0	0	0	2000	0	2	0	1	8	7	2	1	0	0	0	0	0	0	28.8	34.8	11	46.93	3	14.53	0	0.559
2100	14	0	13	0	2	0	0	0	0	0	0	2100	0	0	1	1	5	4	2	1	0	0	0	0	0	0	30	37.2	7	50.44	3	22.12	0	1.77
2200	12	0	11	0	1	0	0	0	0	0	0	2200	0	1	0	1	4	3	1	1	0	0	0	0	0	0	29.7	38.3	6	50	2	20.65	0	0
2300	7	0	5	0	2	0	0	0	0	0	0	2300	0	1	0	1	1	2	2	0	0	0	0	0	0	0	29.2	-	4	56.6	2	28.3	0	1.887

Virtual Week (Partial weeks = 1.28571)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
Mon	1458	17	1241	11	153	4	27	2	3	1	1		Mon	14	44	125	236	496	396	124	22	2	0	0	0	0	0	27.7	33.7	543	37.26	147	10.09	2	0.103
Tue	913	15	770	8	105	3	12	1	1	0	0		Tue	9	34	76	149	297	251	79	17	3	0	0	0	0	0	27.7	33.9	349	38.19	98	10.74	3	0.274
Wed	1534	17	1314	8	174	8	5	1	4	2	1		Wed	9	44	117	223	490	470	164	17	0	0	0	0	0	0	28.2	33.9	651	42.44	181	11.8	0	0
Thu	1590	24	1360	7	176	9	9	0	3	1	1		Thu	7	56	125	214	529	473	157	24	3	2	0	0	0	0	28.2	34.2	659	41.45	186	11.7	5	0.314
Fri	1574	30	1328	12	158	4	34	1	3	1	3		Fri	5	53	135	220	504	470	159	27	1	0	0	0	0	0	28.1	34.3	657	41.74	187	11.88	1	0.064
|Sat	851	22	748	6	65	3	4	1	2	0	0		|Sat	9	49	38	86	277	259	116	15	2	0	0	0	0	0	28.7	35.1	392	46.06	133	15.63	2	0.235
|Sun	667	33	599	2	29	0	4	0	0	0	0		|Sun	14	37	34	90	213	219	48	12	0	0	0	0	0	0	27.7	34	279	41.83	60	8.996	0	0

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
--	**10956**	**190**	**9371**	**72**	**1116**	**37**	**132**	**7**	**18**	**6**	**7**		**--**	**89**	**395**	**850**	**1602**	**3599**	**3184**	**1048**	**173**	**14**	**2**	**0**	**0**	**0**	**0**	**28**	**34**	**4421**	**40.35**	**1237**	**11.29**	**16**	**0.146**

Traffic Surveys UK

Globals

Report Id	CustomList-99
Descriptor	Traffic Surveys UK
Created by	MetroCount Traffic Executive
Creation Time (UTC)	2017-10-17T11:39:50
Legal	Copyright (c)1997 - 2016 MetroCount
Graphic	header.gif
Language	English
Country	United Kingdom
Time	UTC + 60 min
Create Version	5.0.1.0
Metric	Non metric
Speed Unit	mph
Length Unit	ft
Mass Unit	ton

Dataset

Site Name	15485-001
Site Attribute	Traffic Surveys UK
File Name	Q:\15485 Hassocks, Sussex\15485-001 0 2017-10-17 0835.EC0
File Type	Plus B
Algorithm	Factory default axle
Description	Reeds Lane [30m]
Lane	0
Direction	8
Direction Text	8 - East bound A]B, West bound B]A.
Layout Text	Axle sensors - Paired (Class/Speed/Count)
Setup Time	2017-10-09T06:27:43
Start Time	2017-10-09T06:27:43
Finish Time	2017-10-17T08:35:43
Operator	Traffic Surveys UK
Configuration	40 MC5600 00 00 00 00 00 ? A810JFDF MC56-L5 [MC55] (c)Microcom 19Oct04

Profile

Name	Traffic Surveys UK
Title	Traffic Surveys UK
Graphic Logo	C:and SettingsDocuments3.21_on_us_logo_cmyk 50.BMP
Header	
Footer	
Percentile 1	85
Percentile 2	95
Pace	12
Filter Start	2017-10-09T06:28:00
Filter End	2017-10-17T08:35:43
Class Scheme	ARX
F	Cls(1-10) Dir(W) Sp(0,120) Headway(]0) Span(0 - 328.084) Lane(0-16)
Low Speed	0
High Speed	120
Posted Limit	30
Speed Limits	35 45 30 30 30 0 0 0 0 30
Separation	0.000
Separation Type	Headway
Direction	West
Encoded Direction	8

Traffic Surveys UK

Column	
Time	24-hour time (0000 - 2359)
Total	Number in time step
Cls 1	Class totals
Cls 2	Class totals
Cls 3	Class totals
Cls 4	Class totals
Cls 5	Class totals
Cls 6	Class totals
Cls 7	Class totals
Cls 8	Class totals
Cls 9	Class totals
Cls 10	Class totals
Fix1	User defined fixed text
Time	24-hour time (0000 - 2359)
Vbin 0 10	Speed bin totals
Vbin 10 15	Speed bin totals
Vbin 15 20	Speed bin totals
Vbin 20 25	Speed bin totals
Vbin 25 30	Speed bin totals
Vbin 30 35	Speed bin totals
Vbin 35 40	Speed bin totals
Vbin 40 45	Speed bin totals
Vbin 45 50	Speed bin totals
Vbin 50 60	Speed bin totals
Vbin 60 70	Speed bin totals
Vbin 70 80	Speed bin totals
Vbin 80 90	Speed bin totals
Vbin 90 100	Speed bin totals
Mean	Average speed
Vpp 85	Percentile speed
]PSL 30	Number exceeding Posted Speed Limit
]PSL% 30	Percent exceeding Posted Speed Limit
]SL1 35 ACPO	Number exceeding Speed Limit 1
]SL1% 35 ACPO	Percent exceeding Speed Limit 1
]SL2 45 DFT	Number exceeding Speed Limit 2
]SL2% 45 DFT	Percent exceeding Speed Limit 2

Traffic Surveys UK

Report Id - CustomList-99
Site Name - 15485-001
Description - Reeds Lane [30m]
Direction - West

09 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0600	52	1	45	2	3	0	1	0	0	0	0		0600	0	2	3	6	19	19	3	0	0	0	0	0	0	0	28.1	33.2	22	42.31	3	5.769	0	0
0700	105	2	90	1	10	0	2	0	0	0	0		0700	0	8	14	22	43	15	2	0	1	0	0	0	0	0	25.1	30.7	18	17.14	3	2.857	1	0.952
0800	219	3	196	2	12	2	3	1	0	0	0		0800	0	15	38	85	55	22	4	0	0	0	0	0	0	0	23.5	29.4	26	11.87	4	1.826	0	0
0900	88	2	70	1	11	1	3	0	0	0	0		0900	0	14	16	23	26	8	1	0	0	0	0	0	0	0	22.4	28.9	9	10.23	1	1.136	0	0
1000	64	0	54	0	4	3	2	0	0	1	0		1000	3	6	14	23	13	4	0	1	0	0	0	0	0	0	21.8	28.4	5	7.813	1	1.563	0	0
1100	77	2	56	1	12	5	1	0	0	0	0		1100	1	7	12	30	18	6	3	0	0	0	0	0	0	0	22.8	28.5	9	11.69	3	3.896	0	0
1200	81	0	66	1	10	2	2	0	0	0	0		1200	0	10	7	25	33	4	2	0	0	0	0	0	0	0	23.4	27.9	6	7.407	2	2.469	0	0
1300	110	1	87	1	14	3	4	0	0	0	0		1300	1	4	13	48	38	3	3	0	0	0	0	0	0	0	23.8	27.9	6	5.455	3	2.727	0	0
1400	85	0	71	0	6	7	1	0	0	0	0		1400	0	1	15	32	30	5	2	0	0	0	0	0	0	0	24.1	28.3	7	8.235	2	2.353	0	0
1500	85	0	72	0	8	2	2	1	0	0	0		1500	0	7	16	33	21	7	1	0	0	0	0	0	0	0	23.1	29.1	8	9.412	1	1.176	0	0
1600	101	0	78	2	13	6	1	0	1	0	0		1600	0	7	16	24	41	12	1	0	0	0	0	0	0	0	24.7	29.8	13	12.87	1	0.99	0	0
1700	101	2	89	1	5	4	0	0	0	0	0		1700	1	11	20	23	32	10	3	1	0	0	0	0	0	0	23.6	29.8	14	13.86	4	3.96	0	0
1800	92	1	85	0	4	2	0	0	0	0	0		1800	0	8	11	14	32	23	4	0	0	0	0	0	0	0	25.8	32.1	27	29.35	4	4.348	0	0
1900	44	0	41	1	1	1	0	0	0	0	0		1900	0	3	2	9	13	11	5	0	1	0	0	0	0	0	27.7	34.6	17	38.64	6	13.64	1	2.273
2000	26	0	24	0	2	0	0	0	0	0	0		2000	0	1	1	4	8	8	3	1	0	0	0	0	0	0	29.3	35	12	46.15	4	15.38	0	0
2100	21	0	20	0	1	0	0	0	0	0	0		2100	0	1	1	3	11	4	1	0	0	0	0	0	0	0	27	32.5	5	23.81	1	4.762	0	0
2200	13	0	12	0	1	0	0	0	0	0	0		2200	0	1	0	1	6	4	1	0	0	0	0	0	0	0	28.5	34.6	5	38.46	1	7.692	0	0
2300	7	0	6	0	1	0	0	0	0	0	0		2300	0	0	0	1	1	2	3	0	0	0	0	0	0	0	32.6	-	5	71.43	3	42.86	0	0
07-19	**1208**	**13**	**1014**	**10**	**109**	**37**	**21**	**2**	**1**	**1**	**0**		**07-19**	**6**	**98**	**192**	**382**	**382**	**119**	**26**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**23.7**	**29.5**	**148**	**12.25**	**29**	**2.401**	**1**	**0.083**
06-22	**1351**	**14**	**1144**	**13**	**116**	**38**	**22**	**2**	**1**	**1**	**0**		**06-22**	**6**	**105**	**199**	**404**	**433**	**161**	**38**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**24.2**	**30.1**	**204**	**15.1**	**43**	**3.183**	**2**	**0.148**
06-00	**1371**	**14**	**1162**	**13**	**118**	**38**	**22**	**2**	**1**	**1**	**0**		**06-00**	**6**	**106**	**199**	**406**	**440**	**167**	**42**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**24.3**	**30.2**	**214**	**15.61**	**47**	**3.428**	**2**	**0.146**
00-00	**1371**	**14**	**1162**	**13**	**118**	**38**	**22**	**2**	**1**	**1**	**0**		**00-00**	**6**	**106**	**199**	**406**	**440**	**167**	**42**	**3**	**2**	**0**	**0**	**0**	**0**	**0**	**24.3**	**30.2**	**214**	**15.61**	**47**	**3.428**	**2**	**0.146**

10 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	3	0	2	0	1	0	0	0	0	0	0		0000	0	0	0	2	1	0	0	0	0	0	0	0	0	0	23.1	-	0	0	0	0	0	0
0100	4	0	4	0	0	0	0	0	0	0	0		0100	0	1	0	0	1	2	0	0	0	0	0	0	0	0	25.5	-	2	50	0	0	0	0
0200	1	0	0	0	1	0	0	0	0	0	0		0200	0	0	0	0	1	0	0	0	0	0	0	0	0	0	28.1	-	0	0	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0		0300	0	0	0	0	0	2	0	0	0	0	0	0	0	0	33	-	2	100	0	0	0	0
0400	2	0	2	0	0	0	0	0	0	0	0		0400	0	0	0	0	2	0	0	0	0	0	0	0	0	0	25.9	-	0	0	0	0	0	0
0500	14	0	11	0	3	0	0	0	0	0	0		0500	0	1	0	0	6	5	2	0	0	0	0	0	0	0	30.6	36.6	7	50	2	14.29	0	0
0600	72	2	63	0	6	1	0	0	0	0	0		0600	0	2	2	17	17	28	5	0	1	0	0	0	0	0	28.4	33.4	34	47.22	6	8.333	1	1.389
0700	107	1	95	0	7	3	1	0	0	0	0		0700	3	7	24	24	28	13	7	1	0	0	0	0	0	0	24.2	31.6	21	19.63	8	7.477	0	0
0800	208	3	187	2	11	1	4	0	0	0	0		0800	0	14	47	81	51	14	1	0	0	0	0	0	0	0	22.8	28.2	15	7.212	1	0.481	0	0
0900	96	2	72	0	16	4	2	0	0	0	0		0900	1	7	15	34	29	8	2	0	0	0	0	0	0	0	23.4	29.6	10	10.42	2	2.083	0	0
1000	90	1	69	3	13	3	1	0	0	0	0		1000	1	7	19	20	26	15	2	0	0	0	0	0	0	0	23.9	30.4	17	18.89	2	2.222	0	0
1100	79	2	64	1	7	1	3	0	0	0	1		1100	2	10	15	32	14	4	2	0	0	0	0	0	0	0	21.6	29.2	6	7.595	2	2.532	0	0
1200	93	1	77	2	9	1	2	0	0	1	0		1200	0	4	18	23	36	10	1	1	0	0	0	0	0	0	24.6	29.5	12	12.9	2	2.151	0	0
1300	85	2	64	0	16	0	3	0	0	0	0		1300	1	4	13	33	25	9	0	0	0	0	0	0	0	0	23.9	29.2	9	10.59	0	0	0	0
1400	95	1	75	1	15	1	2	0	0	0	0		1400	0	7	11	33	34	8	2	0	0	0	0	0	0	0	24.2	29.2	10	10.53	2	2.105	0	0
1500	81	2	61	0	13	1	2	2	0	0	0		1500	2	6	8	35	21	6	3	0	0	0	0	0	0	0	23.3	29.1	9	11.11	3	3.704	0	0
1600	104	0	85	1	15	3	0	0	0	0	0		1600	2	4	9	34	36	16	2	1	0	0	0	0	0	0	25.2	30.9	19	18.27	3	2.885	0	0
1700	113	2	97	0	10	3	0	0	1	0	0		1700	4	18	27	25	29	8	1	1	0	0	0	0	0	0	21.5	29.1	10	8.85	2	1.77	0	0
1800	79	1	72	0	5	1	0	0	0	0	0		1800	1	7	8	24	23	11	5	0	0	0	0	0	0	0	24.9	32.1	16	20.25	5	6.329	0	0
1900	46	0	41	1	4	0	0	0	0	0	0		1900	0	3	3	2	19	14	4	1	0	0	0	0	0	0	28	34.5	19	41.3	5	10.87	0	0
2000	25	0	23	0	1	1	0	0	0	0	0		2000	1	2	1	2	11	7	1	0	0	0	0	0	0	0	27.3	32.5	8	32	1	4	0	0
2100	28	0	25	0	2	1	0	0	0	0	0		2100	0	1	1	3	12	6	3	2	0	0	0	0	0	0	29.2	36.3	11	39.29	5	17.86	0	0
2200	13	1	9	0	1	2	0	0	0	0	0		2200	0	2	4	0	4	3	0	0	0	0	0	0	0	0	23.8	31.6	3	23.08	0	0	0	0
2300	12	0	11	0	1	0	0	0	0	0	0		2300	0	0	0	0	7	1	3	1	0	0	0	0	0	0	31.2	38.2	5	41.67	4	33.33	0	0
07-19	**1230**	**18**	**1018**	**10**	**137**	**22**	**20**	**2**	**1**	**1**	**1**		**07-19**	**17**	**95**	**214**	**398**	**352**	**122**	**28**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**23.5**	**29.5**	**154**	**12.52**	**32**	**2.602**	**0**	**0**
06-22	**1401**	**20**	**1170**	**11**	**150**	**25**	**20**	**2**	**1**	**1**	**1**		**06-22**	**18**	**103**	**221**	**422**	**411**	**177**	**41**	**7**	**1**	**0**	**0**	**0**	**0**	**0**	**24.1**	**30.3**	**226**	**16.13**	**49**	**3.498**	**1**	**0.071**
06-00	**1426**	**21**	**1190**	**11**	**152**	**27**	**20**	**2**	**1**	**1**	**1**		**06-00**	**18**	**105**	**225**	**422**	**422**	**181**	**44**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**24.2**	**30.4**	**234**	**16.41**	**53**	**3.717**	**1**	**0.07**
00-00	**1452**	**21**	**1211**	**11**	**157**	**27**	**20**	**2**	**1**	**1**	**1**		**00-00**	**18**	**107**	**225**	**424**	**433**	**190**	**46**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**24.3**	**30.5**	**245**	**16.87**	**55**	**3.788**	**1**	**0.069**

11 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	3	0	2	1	0	0	0	0	0	0	0		0000	0	0	0	1	0	2	0	0	0	0	0	0	0	0	28.4	-	2	66.67	0	0	0	0

0100	1	0	1	0	0	0	0	0	0	0	0	0100	0	0	0	1	0	0	0	0	0	0	0	0	0	0	23.7	-	0	0	0	0	0	0
0200	3	0	3	0	0	0	0	0	0	0	0	0200	0	0	0	0	2	1	0	0	0	0	0	0	0	0	29.2	-	1	33.33	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0	0300	0	0	0	0	1	0	1	0	0	0	0	0	0	0	31	-	1	50	1	50	0	0
0400	2	0	2	0	0	0	0	0	0	0	0	0400	0	0	0	0	1	1	0	0	0	0	0	0	0	0	29.5	-	1	50	0	0	0	0
0500	8	0	7	0	1	0	0	0	0	0	0	0500	0	0	0	1	2	4	0	1	0	0	0	0	0	0	31.1	-	5	62.5	1	12.5	0	0
0600	71	2	63	0	6	0	0	0	0	0	0	0600	0	0	5	7	36	20	3	0	0	0	0	0	0	0	28.2	33.1	23	32.39	3	4.225	0	0
0700	101	2	87	1	10	1	0	0	0	0	0	0700	0	10	18	22	32	16	3	0	0	0	0	0	0	0	24.2	31	19	18.81	3	2.97	0	0
0800	189	2	170	0	14	3	0	0	0	0	0	0800	0	13	38	68	51	18	1	0	0	0	0	0	0	0	23	28.8	19	10.05	1	0.529	0	0
0900	89	0	75	0	10	3	0	0	0	0	1	0900	1	7	14	31	22	11	2	1	0	0	0	0	0	0	23.7	30.8	14	15.73	3	3.371	0	0
1000	76	0	56	1	18	1	0	0	0	0	0	1000	0	3	3	14	30	24	2	0	0	0	0	0	0	0	27.4	32.3	26	34.21	2	2.632	0	0
1100	67	0	54	1	12	0	0	0	0	0	0	1100	0	4	6	15	24	15	1	1	1	0	0	0	0	0	26.3	31	18	26.87	3	4.478	1	1.493
1200	65	0	51	0	12	0	0	0	0	1	1	1200	0	2	9	11	24	14	5	0	0	0	0	0	0	0	26.4	33.3	19	29.23	5	7.692	0	0
1300	87	1	73	1	10	0	1	0	1	0	0	1300	0	3	4	28	34	16	2	0	0	0	0	0	0	0	26	30.7	18	20.69	2	2.299	0	0
1400	100	0	84	2	13	0	1	0	0	0	0	1400	2	2	7	25	33	23	7	1	0	0	0	0	0	0	27	33.6	31	31	8	8	0	0
1500	83	0	67	0	9	6	1	0	0	0	0	1500	0	6	15	28	29	5	0	0	0	0	0	0	0	0	23.3	27.7	5	6.024	0	0	0	0
1600	108	2	88	2	11	5	0	0	0	0	0	1600	0	10	19	27	36	11	3	2	0	0	0	0	0	0	23.9	29.9	16	14.81	5	4.63	0	0
1700	109	3	96	1	7	2	0	0	0	0	0	1700	0	12	19	19	35	21	3	0	0	0	0	0	0	0	24.4	30.9	24	22.02	3	2.752	0	0
1800	108	1	102	0	3	2	0	0	0	0	0	1800	0	10	6	29	36	23	3	1	0	0	0	0	0	0	25.7	31	27	25	4	3.704	0	0
1900	52	0	49	0	2	1	0	0	0	0	0	1900	0	2	4	6	20	15	3	2	0	0	0	0	0	0	28.2	34.3	20	38.46	5	9.615	0	0
2000	31	0	27	0	2	2	0	0	0	0	0	2000	0	2	2	8	12	6	1	0	0	0	0	0	0	0	26.7	33.3	7	22.58	1	3.226	0	0
2100	24	0	21	0	1	1	0	0	1	0	0	2100	0	1	2	4	10	5	2	0	0	0	0	0	0	0	27.3	32.5	7	29.17	2	8.333	0	0
2200	12	0	9	0	3	0	0	0	0	0	0	2200	0	0	0	3	4	4	1	0	0	0	0	0	0	0	28	31.9	5	41.67	1	8.333	0	0
2300	11	0	9	0	2	0	0	0	0	0	0	2300	0	0	0	2	6	2	0	1	0	0	0	0	0	0	28.8	35.2	3	27.27	1	9.091	0	0
07-19	**1182**	**11**	**1003**	**9**	**129**	**23**	**3**	**0**	**1**	**1**	**2**	**07-19**	**3**	**82**	**158**	**317**	**386**	**197**	**32**	**6**	**1**	**0**	**0**	**0**	**0**	**0**	**24.8**	**30.9**	**236**	**19.97**	**39**	**3.299**	**1**	**0.085**
06-22	**1360**	**13**	**1163**	**9**	**140**	**27**	**3**	**0**	**2**	**1**	**2**	**06-22**	**3**	**87**	**171**	**342**	**464**	**243**	**41**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**25.2**	**31.1**	**293**	**21.54**	**50**	**3.676**	**1**	**0.074**
06-00	**1383**	**13**	**1181**	**9**	**145**	**27**	**3**	**0**	**2**	**1**	**2**	**06-00**	**3**	**87**	**171**	**347**	**474**	**249**	**42**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**25.3**	**31.1**	**301**	**21.76**	**52**	**3.76**	**1**	**0.072**
00-00	**1402**	**13**	**1198**	**10**	**146**	**27**	**3**	**0**	**2**	**1**	**2**	**00-00**	**3**	**87**	**171**	**350**	**480**	**257**	**43**	**10**	**1**	**0**	**0**	**0**	**0**	**0**	**25.4**	**31.2**	**311**	**22.18**	**54**	**3.852**	**1**	**0.071**

12 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	7	0	6	0	1	0	0	0	0	0	0		0000	0	0	0	2	2	1	2	0	0	0	0	0	0	0	29.9	-	3	42.86	2	28.57	0	0
0100	3	0	3	0	0	0	0	0	0	0	0		0100	0	0	0	1	2	0	0	0	0	0	0	0	0	0	25.8	-	0	0	0	0	0	0
0200	4	0	3	0	1	0	0	0	0	0	0		0200	0	0	0	0	3	1	0	0	0	0	0	0	0	0	28.2	-	1	25	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0		0300	0	0	0	1	1	0	0	0	0	0	0	0	0	0	23.7	-	0	0	0	0	0	0
0400	1	0	1	0	0	0	0	0	0	0	0		0400	0	0	0	0	1	0	0	0	0	0	0	0	0	0	28.7	-	0	0	0	0	0	0
0500	11	0	10	0	1	0	0	0	0	0	0		0500	0	0	0	0	3	6	1	1	0	0	0	0	0	0	32.7	38.4	8	72.73	2	18.18	0	0
0600	70	1	62	1	5	1	0	0	0	0	0		0600	1	1	5	14	27	18	3	1	0	0	0	0	0	0	27.3	32.3	22	31.43	4	5.714	0	0
0700	115	2	101	0	9	1	2	0	0	0	0		0700	0	7	20	26	45	15	2	0	0	0	0	0	0	0	24.5	30.1	17	14.78	2	1.739	0	0
0800	187	3	163	0	17	2	0	1	0	0	1		0800	2	15	37	63	58	10	2	0	0	0	0	0	0	0	22.8	27.7	12	6.417	2	1.07	0	0
0900	106	0	90	0	13	2	1	0	0	0	0		0900	0	5	18	34	33	11	5	0	0	0	0	0	0	0	24.5	30.1	16	15.09	5	4.717	0	0
1000	80	0	65	0	13	0	1	0	0	0	1		1000	1	5	2	23	33	13	2	1	0	0	0	0	0	0	25.8	31.6	16	20	3	3.75	0	0
1100	80	0	60	0	15	3	1	0	1	0	0		1100	1	5	3	27	29	15	0	0	0	0	0	0	0	0	25	30.3	15	18.75	0	0	0	0
1200	91	2	75	1	11	0	1	0	0	0	1		1200	1	3	8	29	28	22	0	0	0	0	0	0	0	0	25.3	30.8	22	24.18	0	0	0	0
1300	98	2	78	1	13	1	3	0	0	0	0		1300	0	6	12	26	39	13	2	0	0	0	0	0	0	0	24.8	30.5	15	15.31	2	2.041	0	0
1400	79	2	64	3	5	3	0	0	2	0	0		1400	0	6	9	27	28	6	3	0	0	0	0	0	0	0	24.5	29.7	9	11.39	3	3.797	0	0
1500	100	1	83	1	8	6	1	0	0	0	0		1500	0	3	9	27	36	21	4	0	0	0	0	0	0	0	26.1	31.7	25	25	4	4	0	0
1600	113	1	89	2	12	9	0	0	0	0	0		1600	1	9	14	32	42	14	1	0	0	0	0	0	0	0	24.1	29.7	15	13.27	1	0.885	0	0
1700	103	2	92	1	7	1	0	0	0	0	0		1700	0	7	7	11	45	28	4	1	0	0	0	0	0	0	27	32.4	33	32.04	5	4.854	0	0
1800	66	3	59	0	2	2	0	0	0	0	0		1800	0	4	6	11	30	11	4	0	0	0	0	0	0	0	26	31.9	15	22.73	4	6.061	0	0
1900	43	1	41	0	1	0	0	0	0	0	0		1900	0	5	3	7	16	7	4	1	0	0	0	0	0	0	26.4	33.2	12	27.91	5	11.63	0	0
2000	31	0	29	0	2	0	0	0	0	0	0		2000	0	2	2	3	14	8	0	0	2	0	0	0	0	0	27.6	33.1	10	32.26	2	6.452	2	6.452
2100	25	0	23	0	2	0	0	0	0	0	0		2100	0	2	2	2	11	6	2	0	0	0	0	0	0	0	27.2	34.7	8	32	2	8	0	0
2200	18	0	18	0	0	0	0	0	0	0	0		2200	0	5	1	0	8	2	1	1	0	0	0	0	0	0	24.4	32.4	4	22.22	2	11.11	0	0
2300	14	1	10	0	3	0	0	0	0	0	0		2300	0	2	0	1	8	2	0	1	0	0	0	0	0	0	27.4	34.4	3	21.43	1	7.143	0	0
07-19	**1218**	**18**	**1019**	**9**	**125**	**30**	**10**	**1**	**3**	**0**	**3**		**07-19**	**6**	**75**	**145**	**336**	**446**	**179**	**29**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**24.8**	**30.5**	**210**	**17.24**	**31**	**2.545**	**0**	**0**
06-22	**1387**	**20**	**1174**	**10**	**135**	**31**	**10**	**1**	**3**	**0**	**3**		**06-22**	**7**	**85**	**157**	**362**	**514**	**218**	**38**	**4**	**2**	**0**	**0**	**0**	**0**	**0**	**25.1**	**30.7**	**262**	**18.89**	**44**	**3.172**	**2**	**0.144**
06-00	**1419**	**21**	**1202**	**10**	**138**	**31**	**10**	**1**	**3**	**0**	**3**		**06-00**	**7**	**92**	**158**	**363**	**530**	**222**	**39**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**25.1**	**30.8**	**269**	**18.96**	**47**	**3.312**	**2**	**0.141**
00-00	**1447**	**21**	**1227**	**10**	**141**	**31**	**10**	**1**	**3**	**0**	**3**		**00-00**	**7**	**92**	**158**	**367**	**542**	**230**	**42**	**7**	**2**	**0**	**0**	**0**	**0**	**0**	**25.2**	**30.9**	**281**	**19.42**	**51**	**3.525**	**2**	**0.138**

13 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	4	0	3	0	1	0	0	0	0	0	0		0000	0	0	0	0	3	1	0	0	0	0	0	0	0	0	28.3	-	1	25	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0		0100	0	0	0	0	1	1	0	0	0	0	0	0	0	0	29.1	-	1	50	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0		0200	0	0	0	1	0	0	0	0	0	0	0	0	0	0	24.2	-	0	0	0	0	0	0
0300	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		0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0
0500	7	0	5	0	1	0	0	0	1	0	0		0500	0	0	1	1	2	1	2	0	0	0	0	0	0	0	28.6	-	3	42.86	2	28.57	0	0
0600	68	1	59	0	8	0	0	0	0	0	0		0600	0	1	3	8	21	28	6	1	0	0	0	0	0	0	29.3	34.2	35	51.47	7	10.29	0	0
0700	89	4	76	0	4	3	1	1	0	0	0		0700	0	8	15	21	21	19	4	1	0	0	0	0	0	0	25	32.7	24	26.97	5	5.618	0	0
0800	196	3	177	1	13	2	0	0	0	0	0		0800	0	11	41	59	68	16	1	0	0	0	0	0	0	0	23.5	28.9	17	8.673	1	0.51	0	0
0900	84	0	76	0	6	1	1	0	0	0	0		0900	0	4	20	17	33	8	2	0	0	0	0	0	0	0	23.9	29.3	10	11.9	2	2.381	0	0

1000	83	4	59	0	16	1	3	0	0	0	0	1000	0	3	11	32	22	13	2	0	0	0	0	0	0	0	25.1	31.5	15	18.07	2	2.41	0	0
1100	72	2	47	0	20	0	3	0	0	0	0	1100	0	3	5	21	28	14	1	0	0	0	0	0	0	0	25.7	31.1	15	20.83	1	1.389	0	0
1200	94	2	77	1	11	1	1	0	0	1	0	1200	0	3	6	31	26	22	5	1	0	0	0	0	0	0	26.5	32.4	28	29.79	6	6.383	0	0
1300	99	1	75	2	16	0	5	0	0	0	0	1300	1	4	7	27	40	17	2	1	0	0	0	0	0	0	25.7	30.9	20	20.2	3	3.03	0	0
1400	103	0	84	1	14	0	4	0	0	0	0	1400	0	5	7	33	33	23	2	0	0	0	0	0	0	0	25.7	32	25	24.27	2	1.942	0	0
1500	99	2	75	2	15	0	4	1	0	0	0	1500	0	4	7	29	37	19	3	0	0	0	0	0	0	0	25.8	30.9	22	22.22	3	3.03	0	0
1600	121	0	106	4	9	2	0	0	0	0	0	1600	0	4	9	29	49	25	5	0	0	0	0	0	0	0	26.5	31.7	30	24.79	5	4.132	0	0
1700	116	2	107	0	4	3	0	0	0	0	0	1700	0	11	16	21	34	28	4	2	0	0	0	0	0	0	25.5	31.4	34	29.31	6	5.172	0	0
1800	76	2	70	0	2	2	0	0	0	0	0	1800	0	5	6	9	33	20	3	0	0	0	0	0	0	0	26.6	32	23	30.26	3	3.947	0	0
1900	43	0	40	0	2	1	0	0	0	0	0	1900	0	4	2	9	21	7	0	0	0	0	0	0	0	0	25.5	30.6	7	16.28	0	0	0	0
2000	32	0	27	0	5	0	0	0	0	0	0	2000	0	2	2	4	17	6	1	0	0	0	0	0	0	0	26.9	32.1	7	21.88	1	3.125	0	0
2100	16	0	14	0	1	0	0	0	1	0	0	2100	0	2	1	3	4	1	4	1	0	0	0	0	0	0	27.1	35.6	6	37.5	5	31.25	0	0
2200	19	0	18	0	1	0	0	0	0	0	0	2200	0	2	0	5	6	5	1	0	0	0	0	0	0	0	26.3	33.6	6	31.58	1	5.263	0	0
2300	16	1	15	0	0	0	0	0	0	0	0	2300	0	3	1	4	3	3	0	2	0	0	0	0	0	0	25.8	37.2	5	31.25	2	12.5	0	0
07-19	**1232**	**22**	**1029**	**11**	**130**	**15**	**22**	**2**	**0**	**1**	**0**	**07-19**	**1**	**65**	**150**	**329**	**424**	**224**	**34**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**25.3**	**31.3**	**263**	**21.35**	**39**	**3.166**	**0**	**0**
06-22	**1391**	**23**	**1169**	**11**	**146**	**16**	**22**	**2**	**1**	**1**	**0**	**06-22**	**1**	**74**	**158**	**353**	**487**	**266**	**45**	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**25.6**	**31.4**	**318**	**22.86**	**52**	**3.738**	**0**	**0**
06-00	**1426**	**24**	**1202**	**11**	**147**	**16**	**22**	**2**	**1**	**1**	**0**	**06-00**	**1**	**79**	**159**	**362**	**496**	**274**	**46**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**25.6**	**31.4**	**329**	**23.07**	**55**	**3.857**	**0**	**0**
00-00	**1440**	**24**	**1213**	**11**	**149**	**16**	**22**	**2**	**2**	**1**	**0**	**00-00**	**1**	**79**	**160**	**364**	**502**	**277**	**48**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**25.6**	**31.4**	**334**	**23.19**	**57**	**3.958**	**0**	**0**

14 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	6	0	5	0	1	0	0	0	0	0	0		0000	0	0	1	1	0	3	0	1	0	0	0	0	0	0	29	-	4	66.67	1	16.67	0	0
0100	6	0	5	0	1	0	0	0	0	0	0		0100	0	1	0	0	2	1	2	0	0	0	0	0	0	0	28.5	-	3	50	2	33.33	0	0
0200	5	0	5	0	0	0	0	0	0	0	0		0200	0	1	0	1	1	2	0	0	0	0	0	0	0	0	24.9	-	2	40	0	0	0	0
0300	2	0	2	0	0	0	0	0	0	0	0		0300	0	0	0	0	1	0	0	1	0	0	0	0	0	0	35.5	-	1	50	1	50	0	0
0400	4	0	1	0	2	1	0	0	0	0	0		0400	0	0	0	1	2	0	1	0	0	0	0	0	0	0	30	-	1	25	1	25	0	0
0500	6	0	5	0	1	0	0	0	0	0	0		0500	0	1	1	1	1	2	0	0	0	0	0	0	0	0	23.8	-	2	33.33	0	0	0	0
0600	34	0	30	0	3	1	0	0	0	0	0		0600	1	0	0	3	10	13	6	1	0	0	0	0	0	0	30.1	36.4	20	58.82	7	20.59	0	0
0700	32	0	27	0	4	0	0	1	0	0	0		0700	0	1	2	6	14	5	3	0	1	0	0	0	0	0	27.2	34.8	9	28.13	4	12.5	1	3.125
0800	31	1	29	1	0	0	0	0	0	0	0		0800	0	2	5	6	9	9	0	0	0	0	0	0	0	0	25.2	31.2	9	29.03	0	0	0	0
0900	63	2	50	0	7	2	2	0	0	0	0		0900	0	11	13	11	17	10	1	0	0	0	0	0	0	0	22.5	30.1	11	17.46	1	1.587	0	0
1000	58	1	51	0	3	2	1	0	0	0	0		1000	1	6	12	12	19	6	2	0	0	0	0	0	0	0	23.4	30.1	8	13.79	2	3.448	0	0
1100	61	3	48	2	5	3	0	0	0	0	0		1100	0	8	10	16	17	7	2	1	0	0	0	0	0	0	23.7	30.1	10	16.39	3	4.918	0	0
1200	55	2	49	0	4	0	0	0	0	0	0		1200	0	0	0	12	16	13	12	2	0	0	0	0	0	0	30.7	36.6	27	49.09	14	25.45	0	0
1300	52	0	48	0	4	0	0	0	0	0	0		1300	1	3	2	1	21	15	5	4	0	0	0	0	0	0	29.5	35.8	24	46.15	9	17.31	0	0
1400	54	1	47	2	3	0	0	0	1	0	0		1400	0	0	0	8	19	20	5	2	0	0	0	0	0	0	30.1	34.7	27	50	7	12.96	0	0
1500	46	0	41	0	4	1	0	0	0	0	0		1500	0	7	4	11	16	7	1	0	0	0	0	0	0	0	24	30.5	8	17.39	1	2.174	0	0
1600	56	0	50	0	2	3	1	0	0	0	0		1600	1	3	3	16	23	9	1	0	0	0	0	0	0	0	25.3	30.5	10	17.86	1	1.786	0	0
1700	61	0	58	2	0	1	0	0	0	0	0		1700	1	7	6	19	24	3	1	0	0	0	0	0	0	0	23.4	29.2	4	6.557	1	1.639	0	0
1800	46	1	43	1	1	0	0	0	0	0	0		1800	0	5	4	6	17	12	2	0	0	0	0	0	0	0	26	32.6	14	30.43	2	4.348	0	0
1900	32	1	29	0	1	1	0	0	0	0	0		1900	1	3	3	5	11	8	1	0	0	0	0	0	0	0	25.1	32	9	28.13	1	3.125	0	0
2000	23	0	20	0	1	1	0	0	1	0	0		2000	0	1	0	6	10	6	0	0	0	0	0	0	0	0	26.8	30.5	6	26.09	0	0	0	0
2100	14	0	14	0	0	0	0	0	0	0	0		2100	0	0	0	3	6	3	1	1	0	0	0	0	0	0	29.4	35.6	5	35.71	2	14.29	0	0
2200	17	0	17	0	0	0	0	0	0	0	0		2200	0	1	1	1	10	2	2	0	0	0	0	0	0	0	27.4	32.4	4	23.53	2	11.76	0	0
2300	17	0	15	0	1	1	0	0	0	0	0		2300	0	3	1	1	10	2	0	0	0	0	0	0	0	0	24.7	30.2	2	11.76	0	0	0	0
07-19	**615**	**11**	**541**	**8**	**37**	**12**	**4**	**1**	**1**	**0**	**0**		**07-19**	**4**	**53**	**61**	**124**	**212**	**116**	**35**	**9**	**1**	**0**	**0**	**0**	**0**	**0**	**25.8**	**32.5**	**161**	**26.18**	**45**	**7.317**	**1**	**0.163**
06-22	**718**	**12**	**634**	**8**	**42**	**15**	**4**	**1**	**2**	**0**	**0**		**06-22**	**6**	**57**	**64**	**141**	**249**	**146**	**43**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**26.1**	**32.5**	**201**	**27.99**	**55**	**7.66**	**1**	**0.139**
06-00	**752**	**12**	**666**	**8**	**43**	**16**	**4**	**1**	**2**	**0**	**0**		**06-00**	**6**	**61**	**66**	**143**	**269**	**150**	**45**	**11**	**1**	**0**	**0**	**0**	**0**	**0**	**26.1**	**32.5**	**207**	**27.53**	**57**	**7.58**	**1**	**0.133**
00-00	**781**	**12**	**689**	**8**	**48**	**17**	**4**	**1**	**2**	**0**	**0**		**00-00**	**6**	**64**	**68**	**147**	**276**	**158**	**48**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**26.1**	**32.5**	**220**	**28.17**	**62**	**7.939**	**1**	**0.128**

15 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	9	0	8	0	1	0	0	0	0	0	0		0000	0	2	0	0	3	2	1	1	0	0	0	0	0	0	27.3	-	4	44.44	2	22.22	0	0
0100	2	0	2	0	0	0	0	0	0	0	0		0100	0	1	0	1	0	0	0	0	0	0	0	0	0	0	17.6	-	0	0	0	0	0	0
0200	1	0	1	0	0	0	0	0	0	0	0		0200	0	0	0	0	0	1	0	0	0	0	0	0	0	0	30.2	-	1	100	0	0	0	0
0300	4	0	4	0	0	0	0	0	0	0	0		0300	0	0	0	0	1	2	1	0	0	0	0	0	0	0	33.7	-	3	75	1	25	0	0
0400	1	0	1	0	0	0	0	0	0	0	0		0400	0	0	0	0	0	0	1	0	0	0	0	0	0	0	38.1	-	1	100	1	100	0	0
0500	2	0	2	0	0	0	0	0	0	0	0		0500	1	0	0	0	0	1	0	0	0	0	0	0	0	0	20.9	-	1	50	0	0	0	0
0600	20	0	19	0	1	0	0	0	0	0	0		0600	0	1	0	1	9	6	3	0	0	0	0	0	0	0	29.3	36.2	9	45	3	15	0	0
0700	18	1	17	0	0	0	0	0	0	0	0		0700	0	0	1	3	10	3	0	1	0	0	0	0	0	0	27.6	32.1	4	22.22	1	5.556	0	0
0800	8	0	6	0	1	1	0	0	0	0	0		0800	0	2	0	3	2	1	0	0	0	0	0	0	0	0	22.9	-	1	12.5	0	0	0	0
0900	24	2	21	0	1	0	0	0	0	0	0		0900	1	2	4	5	8	4	0	0	0	0	0	0	0	0	23.7	31	4	16.67	0	0	0	0
1000	49	1	45	0	2	1	0	0	0	0	0		1000	1	2	4	18	17	6	1	0	0	0	0	0	0	0	24.7	30.4	7	14.29	1	2.041	0	0
1100	48	0	45	0	3	0	0	0	0	0	0		1100	1	2	11	14	12	8	0	0	0	0	0	0	0	0	23.2	30.7	8	16.67	0	0	0	0
1200	58	4	49	0	1	3	1	0	0	0	0		1200	0	7	11	14	17	4	4	1	0	0	0	0	0	0	23.9	30.1	9	15.52	5	8.621	0	0
1300	39	2	31	0	2	4	0	0	0	0	0		1300	0	6	3	13	9	7	1	0	0	0	0	0	0	0	23.6	30.6	8	20.51	1	2.564	0	0
1400	45	2	43	0	0	0	0	0	0	0	0		1400	1	6	0	14	20	4	0	0	0	0	0	0	0	0	24	29.6	4	8.889	0	0	0	0
1500	54	4	47	1	2	0	0	0	0	0	0		1500	1	8	8	19	11	5	1	1	0	0	0	0	0	0	22.5	28.9	7	12.96	2	3.704	0	0
1600	53	3	48	0	1	1	0	0	0	0	0		1600	0	6	4	13	23	6	1	0	0	0	0	0	0	0	24.4	29.9	7	13.21	1	1.887	0	0
1700	42	0	40	0	2	0	0	0	0	0	0		1700	0	3	3	11	21	4	0	0	0	0	0	0	0	0	25.3	29.9	4	9.524	0	0	0	0
1800	42	1	36	2	2	1	0	0	0	0	0		1800	0	2	2	7	19	9	3	0	0	0	0	0	0	0	27.3	32.8	12	28.57	3	7.143	0	0

1900	28	0	26	0	1	1	0	0	0	0	0	1900	0	4	1	2	11	9	1	0	0	0	0	0	0	0	26.3	30.7	10	35.71	1	3.571	0	0
2000	16	0	15	0	1	0	0	0	0	0	0	2000	0	3	0	1	6	5	1	0	0	0	0	0	0	0	27	34.9	6	37.5	1	6.25	0	0
2100	18	1	16	0	1	0	0	0	0	0	0	2100	0	2	0	4	4	7	1	0	0	0	0	0	0	0	27.7	32.8	8	44.44	1	5.556	0	0
2200	9	0	9	0	0	0	0	0	0	0	0	2200	0	0	2	2	3	1	0	1	0	0	0	0	0	0	25.9	-	2	22.22	1	11.11	0	0
2300	7	0	6	0	1	0	0	0	0	0	0	2300	0	0	0	2	3	2	0	0	0	0	0	0	0	0	28.7	-	2	28.57	0	0	0	0
07-19	**480**	**20**	**428**	**3**	**17**	**11**	**1**	**0**	**0**	**0**	**0**	**07-19**	**5**	**46**	**51**	**134**	**169**	**61**	**11**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**24.3**	**30.2**	**75**	**15.63**	**14**	**2.917**	**0**	**0**
06-22	**562**	**21**	**504**	**3**	**21**	**12**	**1**	**0**	**0**	**0**	**0**	**06-22**	**5**	**56**	**52**	**142**	**199**	**88**	**17**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**24.8**	**30.9**	**108**	**19.22**	**20**	**3.559**	**0**	**0**
06-00	**578**	**21**	**519**	**3**	**22**	**12**	**1**	**0**	**0**	**0**	**0**	**06-00**	**5**	**56**	**54**	**146**	**205**	**91**	**17**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**24.9**	**31**	**112**	**19.38**	**21**	**3.633**	**0**	**0**
00-00	**597**	**21**	**537**	**3**	**23**	**12**	**1**	**0**	**0**	**0**	**0**	**00-00**	**6**	**59**	**54**	**147**	**209**	**97**	**20**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**24.9**	**31.2**	**122**	**20.44**	**25**	**4.188**	**0**	**0**

16 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	3	0	3	0	0	0	0	0	0	0	0		0000	0	0	0	1	1	0	0	0	1	0	0	0	0	0	32	-	1	33.33	1	33.33	1	33.33
0100	2	0	2	0	0	0	0	0	0	0	0		0100	0	0	0	1	0	0	1	0	0	0	0	0	0	0	30.9	-	1	50	1	50	0	0
0200	5	0	5	0	0	0	0	0	0	0	0		0200	0	0	0	0	2	0	2	0	1	0	0	0	0	0	35.5	-	3	60	3	60	1	20
0300	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	1	0	0	0	1	0	0	0	0	0	0		0400	0	0	0	1	0	0	0	0	0	0	0	0	0	0	24	-	0	0	0	0	0	0
0500	12	0	12	0	0	0	0	0	0	0	0		0500	0	0	0	2	2	5	2	1	0	0	0	0	0	0	31.3	37.7	8	66.67	3	25	0	0
0600	75	2	63	3	7	0	0	0	0	0	0		0600	0	0	4	13	29	17	9	2	1	0	0	0	0	0	29.1	35.7	29	38.67	12	16	1	1.333
0700	98	4	87	0	5	1	1	0	0	0	0		0700	1	6	16	23	26	20	5	1	0	0	0	0	0	0	25.1	31.8	26	26.53	6	6.122	0	0
0800	208	2	185	0	12	4	4	1	0	0	0		0800	0	26	43	59	60	18	2	0	0	0	0	0	0	0	22.6	28.7	20	9.615	2	0.962	0	0
0900	96	0	74	0	16	0	5	0	0	1	0		0900	0	6	9	22	38	18	3	0	0	0	0	0	0	0	25.9	31.8	21	21.88	3	3.125	0	0
1000	64	0	42	2	9	2	9	0	0	0	0		1000	2	2	6	12	24	15	2	1	0	0	0	0	0	0	26.1	32	18	28.13	3	4.688	0	0
1100	71	0	52	1	15	0	3	0	0	0	0		1100	0	5	4	8	31	19	3	1	0	0	0	0	0	0	27.1	32.8	23	32.39	4	5.634	0	0
1200	71	1	57	1	7	1	3	0	0	1	0		1200	0	0	5	19	31	14	1	1	0	0	0	0	0	0	26.8	31.6	16	22.54	2	2.817	0	0
1300	82	1	68	0	8	0	5	0	0	0	0		1300	1	4	1	14	38	17	5	1	1	0	0	0	0	0	27.5	32.7	24	29.27	7	8.537	1	1.22
1400	89	1	73	1	8	2	4	0	0	0	0		1400	0	2	5	18	41	16	7	0	0	0	0	0	0	0	27.3	32.9	23	25.84	7	7.865	0	0
1500	78	0	62	2	11	0	2	0	1	0	0		1500	0	1	4	17	34	18	4	0	0	0	0	0	0	0	27.2	31.8	22	28.21	4	5.128	0	0
1600	103	1	85	2	15	0	0	0	0	0	0		1600	0	3	2	12	45	37	3	1	0	0	0	0	0	0	28.4	32.4	41	39.81	4	3.883	0	0
1700	118	2	107	0	6	2	0	0	1	0	0		1700	0	7	8	14	35	45	7	2	0	0	0	0	0	0	28	33	54	45.76	9	7.627	0	0
1800	86	1	84	0	1	0	0	0	0	0	0		1800	1	11	9	12	35	14	4	0	0	0	0	0	0	0	24.8	31.1	18	20.93	4	4.651	0	0
1900	42	0	41	0	1	0	0	0	0	0	0		1900	1	2	5	10	14	8	1	1	0	0	0	0	0	0	25.9	31.6	10	23.81	2	4.762	0	0
2000	26	0	26	0	0	0	0	0	0	0	0		2000	0	2	4	2	12	4	1	0	0	0	1	0	0	0	26.7	31.7	6	23.08	2	7.692	1	3.846
2100	16	0	15	0	1	0	0	0	0	0	0		2100	0	2	0	4	5	2	2	0	1	0	0	0	0	0	27.5	36.4	5	31.25	3	18.75	1	6.25
2200	12	0	11	0	1	0	0	0	0	0	0		2200	0	1	0	4	3	2	2	0	0	0	0	0	0	0	26.3	35.9	4	33.33	2	16.67	0	0
2300	7	0	5	0	2	0	0	0	0	0	0		2300	1	0	1	3	1	1	0	0	0	0	0	0	0	0	22	-	1	14.29	0	0	0	0
07-19	**1164**	**13**	**976**	**9**	**113**	**12**	**36**	**1**	**2**	**2**	**0**		**07-19**	**5**	**73**	**112**	**230**	**438**	**251**	**46**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**26**	**31.8**	**306**	**26.29**	**55**	**4.725**	**1**	**0.086**
06-22	**1323**	**15**	**1121**	**12**	**122**	**12**	**36**	**1**	**2**	**2**	**0**		**06-22**	**6**	**79**	**125**	**259**	**498**	**282**	**59**	**11**	**3**	**0**	**1**	**0**	**0**	**0**	**26.2**	**32**	**356**	**26.91**	**74**	**5.593**	**4**	**0.302**
06-00	**1342**	**15**	**1137**	**12**	**125**	**12**	**36**	**1**	**2**	**2**	**0**		**06-00**	**7**	**80**	**126**	**266**	**502**	**285**	**61**	**11**	**3**	**0**	**1**	**0**	**0**	**0**	**26.2**	**32**	**361**	**26.9**	**76**	**5.663**	**4**	**0.298**
00-00	**1365**	**15**	**1159**	**12**	**126**	**12**	**36**	**1**	**2**	**2**	**0**		**00-00**	**7**	**80**	**126**	**271**	**507**	**290**	**66**	**12**	**5**	**0**	**1**	**0**	**0**	**0**	**26.3**	**32**	**374**	**27.4**	**84**	**6.154**	**6**	**0.44**

17 October 2017

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	2	0	2	0	0	0	0	0	0	0	0		0000	0	0	0	0	0	2	0	0	0	0	0	0	0	0	33.7	-	2	100	0	0	0	0
0100	2	0	2	0	0	0	0	0	0	0	0		0100	0	0	0	0	0	1	1	0	0	0	0	0	0	0	35.7	-	2	100	1	50	0	0
0200	2	0	2	0	0	0	0	0	0	0	0		0200	0	0	0	1	0	0	1	0	0	0	0	0	0	0	31.1	-	1	50	1	50	0	0
0300	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	4	0	4	0	0	0	0	0	0	0	0		0400	0	1	1	0	0	2	0	0	0	0	0	0	0	0	23.7	-	2	50	0	0	0	0
0500	10	0	9	0	1	0	0	0	0	0	0		0500	0	0	0	1	1	5	2	1	0	0	0	0	0	0	32.5	-	8	80	3	30	0	0
0600	58	2	52	0	4	0	0	0	0	0	0		0600	0	2	4	11	18	19	4	0	0	0	0	0	0	0	27.6	32.9	23	39.66	4	6.897	0	0
0700	112	3	96	0	9	2	1	1	0	0	0		0700	0	10	12	25	43	18	4	0	0	0	0	0	0	0	25	31.3	22	19.64	4	3.571	0	0
0800	91	0	78	0	11	0	2	0	0	0	0		0800	1	8	18	27	30	7	0	0	0	0	0	0	0	0	22.5	27.5	7	7.692	0	0	0	0
07-19	**203**	**3**	**174**	**0**	**20**	**2**	**3**	**1**	**0**	**0**	**0**		**07-19**	**1**	**18**	**30**	**52**	**73**	**25**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**23.9**	**30**	**29**	**14.29**	**4**	**1.97**	**0**	**0**
06-22	**261**	**5**	**226**	**0**	**24**	**2**	**3**	**1**	**0**	**0**	**0**		**06-22**	**1**	**20**	**34**	**63**	**91**	**44**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24.7**	**31.1**	**52**	**19.92**	**8**	**3.065**	**0**	**0**
06-00	**261**	**5**	**226**	**0**	**24**	**2**	**3**	**1**	**0**	**0**	**0**		**06-00**	**1**	**20**	**34**	**63**	**91**	**44**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**24.7**	**31.1**	**52**	**19.92**	**8**	**3.065**	**0**	**0**
00-00	**281**	**5**	**245**	**0**	**25**	**2**	**3**	**1**	**0**	**0**	**0**		**00-00**	**1**	**21**	**35**	**65**	**92**	**54**	**12**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**25.2**	**31.6**	**67**	**23.84**	**13**	**4.626**	**0**	**0**

Virtual Day (Partial days = 8.125)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0000	5	0	4	0	1	0	0	0	0	0	0		0000	0	0	0	1	1	1	0	0	0	0	0	0	0	0	28.6	-	2	45.95	1	16.22	0	2.703
0100	3	0	3	0	0	0	0	0	0	0	0		0100	0	0	0	1	1	1	1	0	0	0	0	0	0	0	27.3	-	1	40.91	1	18.18	0	0
0200	3	0	3	0	0	0	0	0	0	0	0		0200	0	0	0	0	1	1	0	0	0	0	0	0	0	0	29.4	-	1	40.91	1	18.18	0	4.545
0300	2	0	2	0	0	0	0	0	0	0	0		0300	0	0	0	0	1	1	0	0	0	0	0	0	0	0	31.8	-	1	58.33	0	25	0	0
0400	2	0	1	0	0	0	0	0	0	0	0		0400	0	0	0	0	1	0	0	0	0	0	0	0	0	0	27.8	-	1	33.33	0	13.33	0	0
0500	9	0	8	0	1	0	0	0	0	0	0		0500	0	0	0	1	2	4	1	1	0	0	0	0	0	0	30.3	-	5	60	2	18.57	0	0
0600	58	1	51	1	5	0	0	0	0	0	0		0600	0	1	3	9	21	19	5	1	0	0	0	0	0	0	28.5	33.6	24	41.73	5	9.423	0	0.385

0700	86	2	75	0	6	1	1	0	0	0	0
0800	149	2	132	1	10	2	1	0	0	0	0
0900	81	1	66	0	10	2	2	0	0	0	0
1000	71	1	55	1	10	2	2	0	0	0	0
1100	69	1	53	1	11	2	1	0	0	0	0
1200	76	2	63	1	8	1	1	0	0	1	0
1300	82	1	66	1	10	1	3	0	0	0	0
1400	81	1	68	1	8	2	2	0	0	0	0
1500	78	1	64	1	9	2	2	1	0	0	0
1600	95	1	79	2	10	4	0	0	0	0	0
1700	95	2	86	1	5	2	0	0	0	0	0
1800	74	1	69	0	3	1	0	0	0	0	0
1900	41	0	39	0	2	1	0	0	0	0	0
2000	26	0	24	0	2	1	0	0	0	0	0
2100	20	0	19	0	1	0	0	0	0	0	0
2200	14	0	13	0	1	0	0	0	0	0	0
2300	11	0	10	0	1	0	0	0	0	0	0

0700	0	6	14	19	29	14	3	0	0	0	0	0	0	0	24.9	31.3	18	20.59	4	4.633	0	0.257
0800	0	12	30	50	43	13	1	0	0	0	0	0	0	0	23.1	28.7	14	9.424	1	0.823	0	0
0900	0	7	14	22	26	10	2	0	0	0	0	0	0	0	23.8	29.9	12	14.71	2	2.632	0	0
1000	1	4	9	19	23	12	2	0	0	0	0	0	0	0	24.8	31.1	14	19.86	2	2.837	0	0
1100	1	6	8	20	22	11	2	0	0	0	0	0	0	0	24.4	30.5	13	18.74	2	2.883	0	0.18
1200	0	4	8	21	26	13	4	1	0	0	0	0	0	0	25.8	31.5	17	22.86	5	5.921	0	0
1300	1	4	7	24	31	12	3	1	0	0	0	0	0	0	25.5	30.8	16	19.02	3	4.141	0	0.153
1400	0	4	7	24	30	13	4	0	0	0	0	0	0	0	25.8	31.1	17	20.92	4	4.769	0	0
1500	0	5	9	25	26	11	2	0	0	0	0	0	0	0	24.6	30.4	13	16.93	2	2.875	0	0
1600	1	6	10	23	37	16	2	1	0	0	0	0	0	0	25.4	30.9	19	19.89	3	2.767	0	0
1700	1	10	13	18	32	18	3	1	0	0	0	0	0	0	24.9	31.4	22	23.2	4	3.932	0	0
1800	0	7	7	14	28	15	4	0	0	0	0	0	0	0	25.8	31.9	19	25.55	4	4.874	0	0
1900	0	3	3	6	16	10	2	1	0	0	0	0	0	0	26.8	32.4	13	31.52	3	7.576	0	0.303
2000	0	2	2	4	11	6	1	0	0	0	0	0	0	0	27.3	32.8	8	29.52	2	5.714	0	1.429
2100	0	1	1	3	8	4	2	1	0	0	0	0	0	0	27.8	34.6	7	33.95	3	12.96	0	0.617
2200	0	2	1	2	6	3	1	0	0	0	0	0	0	0	26.3	32.1	4	29.2	1	8.85	0	0
2300	0	1	0	2	5	2	1	1	0	0	0	0	0	0	27.4	34	3	28.57	1	12.09	0	0

Virtual Week (Partial weeks = 1.28571)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
Mon	1368	15	1161	13	122	25	29	2	2	2	0	
Tue	867	13	728	6	91	15	12	2	1	1	1	
Wed	1402	13	1198	10	146	27	3	0	2	1	2	
Thu	1447	21	1227	10	141	31	10	1	3	0	3	
Fri	1440	24	1213	11	149	16	22	2	2	1	0	
|Sat	781	12	689	8	48	17	4	1	2	0	0	
|Sun	597	21	537	3	23	12	1	0	0	0	0	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
Mon	7	93	163	339	474	229	54	8	4	0	1	0	0	0	25.3	31.3	294	21.49	66	4.788	4	0.292
Tue	10	64	130	245	263	122	29	5	1	0	0	0	0	0	24.4	30.7	156	18	34	3.924	1	0.058
Wed	3	87	171	350	480	257	43	10	1	0	0	0	0	0	25.4	31.2	311	22.18	54	3.852	1	0.071
Thu	7	92	158	367	542	230	42	7	2	0	0	0	0	0	25.2	30.9	281	19.42	51	3.525	2	0.138
Fri	1	79	160	364	502	277	48	9	0	0	0	0	0	0	25.6	31.4	334	23.19	57	3.958	0	0
|Sat	6	64	68	147	276	158	48	13	1	0	0	0	0	0	26.1	32.5	220	28.17	62	7.939	1	0.128
|Sun	6	59	54	147	209	97	20	5	0	0	0	0	0	0	24.9	31.2	122	20.44	25	4.188	0	0

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
--	10136	146	8641	78	933	182	121	10	13	6	6	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
--	55	695	1196	2541	3481	1720	367	68	12	0	1	0	0	0	25.2	31.3	2168	21.39	448	4.42	13	0.128

A3. LOCAL BUS TIMETABLES

100

COMPASS BUS

Burgess Hill - Henfield - Steyning -Storrington - Pulborough
Pulborough - Billingshurst - Slinfold - Horsham

Mondays to Friday

RT - Click to give current Real Time of buses at this stop

Burgess Hill, Station……	RT	....	0640	0740	0910	1010	1110	1210	1310	1425	1525	1625	1725	1805
Burgess Hill, Church Road….	RT	....	0641	0741	0911	1011	1111	1211	1311	1426	1526	1626	1726	1806
Burgess Hill, Victoria Way….	RT	....	0644	0744	0914	1014	1114	1214	1314	1429	1529	1629	1729	1809
Burgess Hill, Tesco…….	RT	....	0646	0746	0916	1016	1116	1216	1316	1431	1531	1631	1731	1811
Burgess Hill, The Triangle…..	RT	....	0650	0750	0920	1020	1120	1220	1320	1435	1535	1635	1735	1815
Hickstead, Little Chef…….	RT	....	0653	0753	0923	1023	1123	1223	1323	1438	1538	1638	1738	1818
Sayers Common, School……	RT	....	0655	0755	0925	1025	1125	1225	1325	1440	1540	1640	1740	1820
Albourne, Henfield Road…….	RT	....	0657	0757	0927	1027	1127	1227	1327	1442	1542	1642	1742	1822
Muddleswood……	RT	....	0700	0800	0930	1030	1130	1230	1330	1445	1545	1645	1745	1825
Woodmancote, Village Hall….	RT	....	0704	0804	0934	1034	1134	1234	1334	1449	1549	1649	1749	1829
Henfield, High Street.....	RT	....	0708	0808	0938	1038	1138	1238	1338	1453	1553	1653	1753	1833
Henfield, Wantley Hill.....	RT	....	0712	0812	0942	1042	1142	1242	1342	1457	1557	1657	1757	1837
Henfield, High Street.....	RT	....	0714	0814	0944	1044	1144	1244	1344	1459	1559	1659	1759	1839
Small Dole, Post Office.....	RT	....	0719	0819	0949	1049	1149	1249	1349	1504	1604	1704	1804	1843
Upper Beeding, Rising Sun…	RT	....	0723	0823	0953	1053	1153	1253	1353	1508	1608	1708	1808	1847
Bramber, Castle Hotel.....	RT	....	0726	0826	0955	1055	1155	1255	1355	1511	1611	1711	1811	1850
Steyning, Clock Tower.....	RT	....	0730	0830	1000	1100	1200	1300	1400	1515	1615	1715	1815	1854
Steyning, Leisure Centre	RT	....	0733	0833	1003	1103	1203	1303	1403	1518D	1618	1718	1818	1856
Buncton, Crossroads……..	RT	....	0737	0837	1007	1107	1207	1307	1407	1522D	1622	1722	1822	1900
Washington, Rec. Ground.....	RT	0700	0742	0842	1012	1112	1212	1312	1412	1527D	1627	1727	1827	1904
Storrington, Bus Stand.....	RT	0707	0750	0850	1020	1120	1220	1320	1420	1535D	1635	1735	1835	…
Cootham, Village Hall.....	RT	0712	0755	0855	1025	1125	1225	1325	1425	1540D	1640	1740	....	....
Pulborough Brooks RSPB..…	RT	0715	0758	0858	1028	1128	1228	1328	1428	1543D	1643	1743	....	....
Pulborough, Station (arr)…….	RT	0720	0803	0903	1033	1133	1233	1333	1433	1548D	1648	1748	....	....
Pulborough, Station (dep)…..	RT	0722	0808	0908	1038	1138	1238	1338	1438	1551	1651	....	....	....
Pulborough, Spinney North…	RT	0727	0813	0913	1043	1143	1243	1343	1443	1556	1656	....	....	....
Brinsbury Campus, entrance.	RT	0732	0819	0919	1049	1149	1249	1349	1449	1602	1702	....	....	....
Adversane, Blacksmiths Arms	RT	0734	0821	0921	1051	1151	1251	1351	1451	1604	1704	....	....	....
Billingshurst, Parbrook……	RT	0737	0824	0924	1054	1154	1254	1354	1454	1607	1707	....	....	....
Billingshurst, Station……..	RT	0741	0828	0928	1058	1158	1258	1358	1458	1611	1711	....	....	....
Billingshurst, Forge Way……	RT	0744	0831	0931	1101	1201	1301	1401	1501	1614	1714	....	....	....
Billingshurst, Jengers Mead..	RT	0747	0834	0934	1104	1204	1304	1404	1504	1617	1717	....	....	....
Five Oaks, Roundabout……..	RT	0751	0838	0938	1108	1208	1308	1408	1508	1621	1721	....	....	....
Slinfold, Post Office……	RT	0757	0844	0944	1114	1214	1314	1414	1514	1627	1727	....	....	....
Broadbridge Hth, Shelley Arms	RT	0803	0850	0950	1120	1220	1320	1420	1520	1632	1732	....	....	....
Needles Est, Hills Farm Lane	RT	0809	0856	0956	1126	1226	1326	1426	1526	....	....	....	....	....
Horsham, Bus Stn (arr)……..	RT	0816	0903	1003	1133	1233	1333	1433	1533	1639	1739	....	....	....
Horsham, Bus Stn (dep)…….	RT	0820	0905	1005	1138	1238	1338	1438	1538	1645	1745	....	....	....
Horsham, Carfax……..	RT	0823	0907	1007	1140	1240	1340	1440	1540	1647	1747	....	....	....
Horsham, Station…….	RT	0826	0910	1010	1143	1243	1343	1443	1543	1652	1752	....	....	....
Horsham, Hospital……	RT	0827	0911	1011	1144	1244	1344	1444	1544	1654	1754	....	....	....
			A	A										

Additional journeys operate schooldays only from Pulborough Station to Brinsbury Campus at 0845 0855 0900 & 0905.

A: Service continues back to Horsham Bus Station
D: operates 3 minutes later on schooldays
N: not Saturdays
S: operates via Brinsbury Campus main building on schooldays only

100

COMPASS BUS

Horsham - Slinfold - Billingshurst - Pulborough
Pulborough - Storrington - Steyning - Henfield - Burgess Hill

Mondays to Friday

RT - Click to give current Real Time of buses at this stop

Horsham, Bus Station…….	RT	....	....	0725	0820	0938	1038	1138	1238	1338	1438	1538	1645	1745
Horsham, Carfax……..	RT	....	....	0727	0823	0940	1040	1140	1240	1340	1440	1540	1647	1747
Horsham, Station…….	RT	....	....	0730	0826	0943	1043	1143	1243	1343	1443	1543	1652	1752
Horsham, Hospital……	RT	....	....	0731	0827	0944	1044	1144	1244	1344	1444	1544	1654	1754
Needles Est. Hills Farm Lane	RT	....	....	....	0834	0951	1051	1151	1251	1351	1451	1551	1701	1801
Broadbridge Hth, Shelley Arms	RT	....	....	0739	0839	0955	1055	1155	1255	1355	1455	1555	1706	1806
Slinfold, Post Office…….	RT	....	....	0744	0844	1000	1100	1200	1300	1400	1500	1600	1712	1812
Five Oaks, Roundabout……..	RT	....	....	0748	0848	1005	1105	1205	1305	1405	1505	1605	1718	1818
Billingshurst, High St……..	RT	....	....	0752	0852	1010	1110	1210	1310	1410	1510	1610	1724	1824
Billingshurst, Forge Way……	RT	....	....	0754	0854	1013	1113	1213	1313	1413	1513	1613	1727	1827
Billingshurst, Station……	RT	....	....	0756	0856	1015	1115	1215	1315	1415	1515B	1615	1729	1829
Billingshurst, Parbrook……	RT	....	....	0759	0859	1018	1118	1218	1318	1418	1518	1618	1732	1832
Adversane, Blacksmiths Arms	RT	....	....	0802	0902	1022	1122	1222	1322	1422	1522	1622	1735	1835
Brinsbury Campus, entrance.	RT	....	....	0803	0903	1023	1123	1223	1323	1423	1523	1623	1736	1836
Pulborough, Spinney North….	RT	....	....	....	0910	1030	1130	1230	1330	1430	1530	1630	1741	1841
Pulborough, Station (arr)…….	RT	....	....	0810	0915	1035	1135	1235	1335	1435	1535	1635	1745	1845
Pulborough, Station (dep)…..	RT	....	....	0811	0920	1040	1140	1240	1340	1440	1540	1640	1745	1845
Pulborough Brooks RSPB…..	RT	....	....	0815	0924	1044	1144	1244	1344	1444	1544	1644	1749	1849
Cootham, Village Hall.....	RT	....	....	0818	0927	1047	1147	1247	1347	1447	1547	1647	1752	1852
Storrington, Bus Stand.....	RT	....	….	0823	0932	1052	1152	1252	1352	1507a	1552	1652	1757	1857
Washington, Rec. Ground ….	RT	0632	0727	0832	0941	1101	1201	1301	1401	1516	1601	1701	1805	1905
Buncton, Crossroads……..	RT	0635	0730	0835	0944	1104	1204	1304	1404	1519	1604	1704	1808	....
Steyning, Leisure Centre	RT	0639	0734	0839	0948	1108	1208	1308	1408	1523	1608	1708	1812	....
Steyning, Clock Tower.....	RT	0642	0737	0842	0951	1111	1211	1311	1411	1526	1611	1711	1815	....
Bramber, Castle Hotel.....	RT	0646	0741	0846	0955	1115	1215	1315	1415	1530	1615	1715	1819	....
Upper Beeding, Rising Sun…	RT	0649	0744	0849	0958	1118	1218	1318	1418	1533	1618	1718	1822	....
Small Dole, Post Office.....	RT	0654	0749	0854	1002	1122	1222	1322	1422	1537	1622	1722	1826	....
Henfield, High Street.....	RT	0658	0753	0858	1007	1127	1227	1327	1427	1542	1627	1727	1831	....
Henfield, Wantley Hill.....	RT	0702	0757	0902	1011	1131	1231	1331	1431	1546	1631	1731	1835	....
Henfield, High Street.....	RT	0704	0759	0904	1013	1133	1233	1333	1433	1548	1633	1733	1837	....
Woodmancote, Village Hall….	RT	0707	0802	0907	1016	1136	1236	1336	1436	1551	1636	1736	1840	....
Muddleswood……	RT	0711	0806	0911	1020	1140	1240	1340	1440	1555	1640	1740	1844	....
Albourne, Traffic Lights……	RT	0714	0809	0914	1023	1143	1243	1343	1443	1558	1643	1743	1847	....
Sayers Common, School……	RT	0716	0811	0916	1025	1145	1245	1345	1445	1600	1645	1745	1849	....
Hickstead, opp Shell Garage.	RT	0718	0813	0918	1027	1147	1247	1347	1447	1602	1647	1747	1851	....
Burgess Hill, The Triangle…..	RT	0721	0821	0921	1030	1150	1250	1350	1450	1605	1650	1750	1854	....
Burgess Hill, Tesco…….	RT	0725	0825	0925	1034	1154	1254	1354	1454	1609	1654	1754	1858	....
Burgess Hill, Victoria Way….	RT	0728	0829	0928	1037	1157	1257	1357	1457	1612	1657	1757	1901	....
Burgess Hill, Station Road….	RT	0731	0833	0931	1040	1200	1300	1400	1500	1615	1700	1800	1904	....
Burgess Hill, Church Road….	RT	0732	0835	0932	1041	1201	1301	1401	1501	1616	1701	1801	1905	....

Additional journeys operate schooldays only from Brinsbury Campus to Pulborough Station at 1430 1625 & 1640

a: arrives at 1452
B: on schooldays operates via Stane Street and Weald School lay-by, instead of the station
N: not Saturdays

Timetable effective from 5th September 2016

100

COMPASS BUS

Burgess Hill - Henfield - Steyning -Storrington - Pulborough
Pulborough - Billingshurst - Slinfold - Horsham

Saturday

RT - Click to give current Real Time of buses at this stop

Burgess Hill, Station……	RT	....	....	0740	0910	1010	1110	1210	1310	1425	1525	1625	1725	1805
Burgess Hill, Church Road….	RT	....	....	0741	0911	1011	1111	1211	1311	1426	1526	1626	1726	1806
Burgess Hill, Victoria Way….	RT	....	....	0744	0914	1014	1114	1214	1314	1429	1529	1629	1729	1809
Burgess Hill, Tesco……	RT	....	....	0746	0916	1016	1116	1216	1316	1431	1531	1631	1731	1811
Burgess Hill, The Triangle…..	RT	....	....	0750	0920	1020	1120	1220	1320	1435	1535	1635	1735	1815
Hickstead, Little Chef……..	RT	....	....	0753	0923	1023	1123	1223	1323	1438	1538	1638	1738	1818
Sayers Common, School……	RT	....	....	0755	0925	1025	1125	1225	1325	1440	1540	1640	1740	1820
Albourne, Henfield Road…….	RT	....	....	0757	0927	1027	1127	1227	1327	1442	1542	1642	1742	1822
Muddleswood……	RT	....	....	0800	0930	1030	1130	1230	1330	1445	1545	1645	1745	1825
Woodmancote, Village Hall….	RT	....	....	0804	0934	1034	1134	1234	1334	1449	1549	1649	1749	1829
Henfield, High Street.....	RT	....	....	0808	0938	1038	1138	1238	1338	1453	1553	1653	1753	1833
Henfield, Wantley Hill.....	RT	....	....	0812	0942	1042	1142	1242	1342	1457	1557	1657	1757	1837
Henfield, High Street.....	RT	....	....	0814	0944	1044	1144	1244	1344	1459	1559	1659	1759	1839
Small Dole, Post Office.....	RT	....	....	0819	0949	1049	1149	1249	1349	1504	1604	1704	1804	1843
Upper Beeding, Rising Sun…	RT	....	....	0823	0953	1053	1153	1253	1353	1508	1608	1708	1808	1847
Bramber, Castle Hotel.....	RT	....	....	0826	0955	1055	1155	1255	1355	1511	1611	1711	1811	1850
Steyning, Clock Tower.....	RT	....	....	0830	1000	1100	1200	1300	1400	1515	1615	1715	1815	1854
Steyning, Leisure Centre	RT	....	....	0833	1003	1103	1203	1303	1403	1518	1618	1718	1818	1856
Buncton, Crossroads……..	RT	....	....	0837	1007	1107	1207	1307	1407	1522	1622	1722	1822	1900
Washington, Rec. Ground.....	RT	0700	0742	0842	1012	1112	1212	1312	1412	1527	1627	1727	1827	1904
Storrington, Bus Stand.....	RT	0707	0750	0850	1020	1120	1220	1320	1420	1535	1635	1735	1835	…
Cootham, Village Hall.....	RT	0712	0755	0855	1025	1125	1225	1325	1425	1540	1640	1740	....	....
Pulborough Brooks RSPB..…	RT	0715	0758	0858	1028	1128	1228	1328	1428	1543	1643	1743	....	....
Pulborough, Station (arr)…….	RT	0720	0803	0903	1033	1133	1233	1333	1433	1548	1648	1748	....	....
Pulborough, Station (dep)…..	RT	0722	0808	0908	1038	1138	1238	1338	1438	1551	1651	....	....	....
Pulborough, Spinney North…	RT	0727	0813	0913	1043	1143	1243	1343	1443	1556	1656	....	....	....
Brinsbury Campus, entrance.	RT	0732	0819	0919	1049	1149	1249	1349	1449	1602	1702	....	....	....
Adversane, Blacksmiths Arms	RT	0734	0821	0921	1051	1151	1251	1351	1451	1604	1704	....	....	....
Billingshurst, Parbrook……	RT	0737	0824	0924	1054	1154	1254	1354	1454	1607	1707	....	....	....
Billingshurst, Station……..	RT	0741	0828	0928	1058	1158	1258	1358	1458	1611	1711	....	....	....
Billingshurst, Forge Way……	RT	0744	0831	0931	1101	1201	1301	1401	1501	1614	1714	....	....	....
Billingshurst, Jengers Mead..	RT	0747	0834	0934	1104	1204	1304	1404	1504	1617	1717	....	....	....
Five Oaks, Roundabout……..	RT	0751	0838	0938	1108	1208	1308	1408	1508	1621	1721	....	....	....
Slinfold, Post Office……	RT	0757	0844	0944	1114	1214	1314	1414	1514	1627	1727	....	....	....
Broadbridge Hth, Shelley Arms	RT	0803	0850	0950	1120	1220	1320	1420	1520	1632	1732	....	....	....
Needles Est, Hills Farm Lane	RT	0809	0856	0956	1126	1226	1326	1426	1526	....	....	....	....	....
Horsham, Bus Stn (arr)……..	RT	0816	0903	1003	1133	1233	1333	1433	1533	1639	1739	....	....	....
Horsham, Bus Stn (dep)…….	RT	0820	0905	1005	1138	1238	1338	1438	1538	1650	1750	....	....	....
Horsham, Carfax……..	RT	0823	0907	1007	1140	1240	1340	1440	1540	1652	1752	....	....	....
Horsham, Station…….	RT	0826	0910	1010	1143	1243	1343	1443	1543	1655	1755	....	....	....
Horsham, Hospital……	RT	0827	0911	1011	1144	1244	1344	1444	1544	1656	1756	....	....	....
			A	A										

A: Service continues back to Horsham Bus Station

100

COMPASS BUS

Horsham - Slinfold - Billingshurst - Pulborough
Pulborough - Storrington - Steyning - Henfield - Burgess Hill

Saturday

RT - Click to give current Real Time of buses at this stop

Horsham, Bus Station…….	RT	....	....	0820	0938	1038	1138	1238	1338	1438	1538	1650	1750
Horsham, Carfax……..	RT	....	....	0823	0940	1040	1140	1240	1340	1440	1540	1652	1752
Horsham, Station…….	RT	....	....	0826	0943	1043	1143	1243	1343	1443	1543	1655	1755
Horsham, Hospital……	RT	....	....	0827	0944	1044	1144	1244	1344	1444	1544	1656	1756
Needles Est. Hills Farm Lane	RT	....	....	0834	0951	1051	1151	1251	1351	1451	1551	1703	1803
Broadbridge Hth, Shelley Arms	RT	....	....	0839	0955	1055	1155	1255	1355	1455	1555	1707	1807
Slinfold, Post Office…….	RT	....	....	0844	1000	1100	1200	1300	1400	1500	1600	1712	1812
Five Oaks, Roundabout……..	RT	....	....	0848	1005	1105	1205	1305	1405	1505	1605	1718	1818
Billingshurst, High St……..	RT	....	....	0852	1010	1110	1210	1310	1410	1510	1610	1724	1824
Billingshurst, Forge Way……	RT	....	....	0854	1013	1113	1213	1313	1413	1513	1613	1727	1827
Billingshurst, Station……	RT	....	....	0856	1015	1115	1215	1315	1415	1515	1615	1729	1829
Billingshurst, Parbrook……	RT	....	....	0859	1018	1118	1218	1318	1418	1518	1618	1732	1832
Adversane, Blacksmiths Arms	RT	....	....	0902	1022	1122	1222	1322	1422	1522	1622	1735	1835
Brinsbury Campus, entrance.	RT	....	....	0903	1023	1123	1223	1323	1423	1523	1623	1736	1836
Pulborough, Spinney North….	RT	....	....	0910	1030	1130	1230	1330	1430	1530	1630	1741	1841
Pulborough, Station (arr)…….	RT	....	....	0915	1035	1135	1235	1335	1435	1535	1635	1745	1845
Pulborough, Station (dep)…..	RT	....	0811	0920	1040	1140	1240	1340	1440	1540	1640	1745	1845
Pulborough Brooks RSPB…..	RT	....	0815	0924	1044	1144	1244	1344	1444	1544	1644	1749	1849
Cootham, Village Hall.....	RT	....	0818	0927	1047	1147	1247	1347	1447	1547	1647	1752	1852
Storrington, Bus Stand.....	RT	….	0823	0932	1052	1152	1252	1352	1452	1552	1652	1757	1857
Washington, Rec. Ground ….	RT	0732	0832	0941	1101	1201	1301	1401	1501	1601	1701	1805	1905
Buncton, Crossroads……..	RT	0735	0835	0944	1104	1204	1304	1404	1504	1604	1704	1808	....
Steyning, Leisure Centre	RT	0739	0839	0948	1108	1208	1308	1408	1508	1608	1708	1812	....
Steyning, Clock Tower.....	RT	0742	0842	0951	1111	1211	1311	1411	1511	1611	1711	1815	....
Bramber, Castle Hotel.....	RT	0746	0846	0955	1115	1215	1315	1415	1515	1615	1715	1819	....
Upper Beeding, Rising Sun…	RT	0749	0849	0958	1118	1218	1318	1418	1518	1618	1718	1822	....
Small Dole, Post Office.....	RT	0754	0854	1002	1122	1222	1322	1422	1522	1622	1722	1826	....
Henfield, High Street.....	RT	0758	0858	1007	1127	1227	1327	1427	1527	1627	1727	1831	....
Henfield, Wantley Hill.....	RT	0802	0902	1011	1131	1231	1331	1431	1531	1631	1731	1835	....
Henfield, High Street.....	RT	0804	0904	1013	1133	1233	1333	1433	1533	1633	1733	1837	....
Woodmancote, Village Hall….	RT	0807	0907	1016	1136	1236	1336	1436	1536	1636	1736	1840	....
Muddleswood……	RT	0811	0911	1020	1140	1240	1340	1440	1540	1640	1740	1844	....
Albourne, Traffic Lights……	RT	0814	0914	1023	1143	1243	1343	1443	1543	1643	1743	1847	....
Sayers Common, School……	RT	0816	0916	1025	1145	1245	1345	1445	1545	1645	1745	1849	....
Hickstead, opp Shell Garage.	RT	0818	0918	1027	1147	1247	1347	1447	1547	1647	1747	1851	....
Burgess Hill, The Triangle…..	RT	0821	0921	1030	1150	1250	1350	1450	1550	1650	1750	1854	....
Burgess Hill, Tesco…….	RT	0825	0925	1034	1154	1254	1354	1454	1554	1654	1754	1858	....
Burgess Hill, Victoria Way….	RT	0828	0928	1037	1157	1257	1357	1457	1557	1657	1757	1901	....
Burgess Hill, Station Road….	RT	0831	0931	1040	1200	1300	1400	1500	1600	1700	1800	1904	....
Burgess Hill, Church Road….	RT	0832	0932	1041	1201	1301	1401	1501	1601	1701	1801	1905	....

Additional journeys operate schooldays only from Brinsbury Campus to Pulborough Station at 1430 1625 & 1640

a: arrives at 1452
B: on schooldays operates via Stane Street and Weald School lay-by, instead of the station
N: not Saturdays

Timetable effective from 5th September 2016

271 / 273

Daily

Mondays to Saturdays
from 29th April 2017

Crawley - Handcross - Burgess Hill - Hassocks - Brighton

Mondays to Fridays

Code						SDO	NSD							
Service	273	271	271	271	273	271	271	273	271	273	271	273	271	271
Crawley Bus Station, Stop F	0453	0503	0543	0639	0718	0749	0800	0918	0953	1118	1153	1253	1353	1600
Brighton Road Wakehurst Drive	0456	0507	0547	0643	0723	0755	0805	0923	0957	1122	1157	1257	1357	1604
Pease Pottage Black Swan	0501	0512	0552	0649	0729	0803	0811	0929	1003	1128	1203	1303	1403	1610
Handcross Red Lion & Nymans	0506	0517	0557	0655	0734	0811	0817	0935	1009	1134	1209	1309	1409	1617
Staplefield Jolly Tanners	↓	0520	0600	0658	↓	0814	0820	↓	1012	↓	1212	↓	1412	1620
Warninglid Five Cross Roads	0509	↓	↓	↓	0737	↓	↓	0938	↓	1137	↓	1312	↓	↓
Bolney Ryecroft Road	0512	↓	↓	↓	0740	↓	↓	0942	↓	1141	↓	1316	↓	↓
Hickstead The Castle	0516	↓	↓	↓	0746	↓	↓	0946	↓	1145	↓	1320	↓	↓
Sayers Common School	0519	↓	↓	↓	0749	↓	↓	0949	↓	1148	↓	1323	↓	↓
Albourne Traffic Lights	0521	↓	↓	↓	0752	↓	↓	0952	↓	1151	↓	1326	↓	↓
Hurstpierpoint Church	0525	↓	↓	↓	0758	↓	↓	0957	↓	1156	↓	1331	↓	↓
Cuckfield High Street	↓	0527	0607	0705	↓	0823	0828	↓	1020	↓	1220	↓	1420	1628
Warden Park School Grounds	↓	↓	↓	↓	↓	0827	↓	↓	↓	↓	↓	↓	↓	↓
Haywards Hth. Perrymount Rd. (arr)	↓	0535	0615	0713	↓	0837	0836	↓	1028	↓	1228	↓	1428	1636
Haywards Hth. Perrymount Rd. (dep)	↓	0536	0616	0715	↓	0839	0839	↓	1030	↓	1230	↓	1430	1638
Haywards Heath South Road	↓	0539	0619	0719	↓	0843	0843	↓	1035	↓	1235	↓	1435	1643
Haywards Heath Princess Royal Hosp.	↓	0543	0623	0723	↓	0851	0851	↓	1040	↓	1240	↓	1440	1649
Wivelsfield Ote Hall Chapel	↓	0548	0628	0728	↓	0856	0856	↓	1045	↓	1245	↓	1445	1654
World's End Janes Lane	↓	0553	0633	0733	↓	0901	0901	↓	1050	↓	1250	↓	1450	1659
Burgess Hill Rail Station	↓	0556	0636	0738	↓	0905	0905	↓	1054	↓	1254	↓	1454	1704
Burgess Hill Church Road	↓	0558	0638	0741	↓	0908	0908	↓	1057	↓	1257	↓	1457	1707
Hassocks Stone Pound	0529	0606	0647	0751	0805	0917	0917	1003	1106	1201	1306	1336	1507	1719
Pyecombe Garage	0533	0610	0651	0756	0810	0922	0922	1007	1110	1205	1310	1340	1511	1724
Patcham Black Lion	0537	0614	0655	0800	0814	0926	0926	1011	1114	1209	1314	1344	1515	1728
Preston Road Harrington Road	0540	0617	0659	0805	0820	0930	0930	1015	1118	1213	1318	1348	1519	1732
Brighton Old Steine	0548	0626	0709	0820	0836	0943	0943	1028	1131	1226	1331	1401	1532	1747
Brighton Churchill Square	....	↓	↓	↓	0841	↓	↓	1033	↓	1231	↓	1406	↓	↓
Royal Sussex County Hospital	....	0632	0715	0828	....	0950	0950	....	1138	....	1338	....	1540	1755

Mondays to Fridays cont...

Service	273	273	271
Crawley Bus Station, Stop F	1615	1730	1840
Brighton Road Wakehurst Drive	1620	1734	1844
Pease Pottage Black Swan	1626	1745	1850
Handcross Red Lion & Nymans	1632	1751	1856
Staplefield Jolly Tanners	↓	↓	1859
Warninglid Five Cross Roads	1635	1754	↓
Bolney Ryecroft Road	1639	1758	↓
Hickstead The Castle	1643	1803	↓
Sayers Common School	1646	1806	↓
Albourne Traffic Lights	1649	1809	↓
Hurstpierpoint Church	1654	1813	↓
Cuckfield High Street	↓	↓	1906
Haywards Hth. Perrymount Rd. (arr)	↓	↓	1914
Haywards Hth. Perrymount Rd. (dep)	↓	↓	1916
Haywards Heath South Road	↓	↓	1920
Haywards Heath Princess Royal Hosp.	↓	↓	1925
Wivelsfield Ote Hall Chapel	↓	↓	1930
World's End Janes Lane	↓	↓	1935
Burgess Hill Rail Station	↓	↓	1938
Burgess Hill Church Road	↓	↓	1941
Hassocks Stone Pound	1700	1819	1949
Pyecombe Garage	1704	1824	1953
Patcham Black Lion	1708	1828	1957
Preston Road Harrington Road	1712	1832	2001
Brighton Old Steine	1726	1846	2012
Brighton Churchill Square	1731	1851	↓
Royal Sussex County Hospital	....	....	2018

CODE:
Rail Station nearby. **SDO** Schooldays only. **NSD** Non-Schooldays.

Crawley - Handcross - Burgess Hill - Hassocks - Brighton

271 Daily

273 Mondays to Saturdays from 29th April 2017

Saturdays

Service	273	271	273	271	273	271	273	271	273	271	273
Crawley Bus Station, Stop F	0735	0802	0918	0953	1118	1153	1318	1353	1518	1553	1730
Brighton Road Wakehurst Drive	0739	0806	0922	0957	1122	1157	1322	1357	1522	1557	1734
Pease Pottage Black Swan	0744	0812	0928	1003	1128	1203	1328	1403	1528	1603	1739
Handcross Red Lion & Nymans	0749	0817	0934	1009	1134	1209	1334	1409	1534	1609	1745
Staplefield Jolly Tanners	↓	0820	↓	1012	↓	1212	↓	1412	↓	1612	↓
Warninglid Five Cross Roads	0752	↓	0937	↓	1137	↓	1337	↓	1537	↓	1748
Bolney Ryecroft Road	0755	↓	0941	↓	1141	↓	1341	↓	1541	↓	1752
Hickstead The Castle	0759	↓	0945	↓	1145	↓	1345	↓	1545	↓	1756
Sayers Common School	0802	↓	0948	↓	1148	↓	1348	↓	1548	↓	1759
Albourne Traffic Lights	0805	↓	0951	↓	1151	↓	1351	↓	1551	↓	1802
Hurstpierpoint Church	0809	↓	0956	↓	1156	↓	1356	↓	1556	↓	1806
Cuckfield High Street	↓	0828	↓	1020	↓	1220	↓	1420	↓	1620	↓
Haywards Hth. Perrymount Rd. (arr)	↓	0836	↓	1028	↓	1228	↓	1428	↓	1628	↓
Haywards Hth. Perrymount Rd. (dep)	↓	0838	↓	1030	↓	1230	↓	1430	↓	1630	↓
Haywards Heath South Road	↓	0841	↓	1035	↓	1235	↓	1435	↓	1634	↓
Haywards Heath Princess Royal Hosp.	↓	0845	↓	1040	↓	1240	↓	1440	↓	1639	↓
Wivelsfield Ote Hall Chapel	↓	0850	↓	1045	↓	1245	↓	1445	↓	1644	↓
World's End Janes Lane	↓	0855	↓	1050	↓	1250	↓	1450	↓	1649	↓
Burgess Hill Rail Station	↓	0858	↓	1054	↓	1254	↓	1454	↓	1653	↓
Burgess Hill Church Road	↓	0901	↓	1057	↓	1257	↓	1457	↓	1656	↓
Hassocks Stone Pound	0814	0910	1001	1106	1201	1306	1401	1506	1601	1705	1811
Pyecombe Garage	0818	0914	1005	1110	1205	1310	1405	1510	1605	1709	1815
Patcham Black Lion	0822	0918	1009	1114	1209	1314	1409	1514	1609	1713	1819
Preston Road Harrington Road	0826	0922	1013	1118	1213	1318	1413	1518	1613	1717	1823
Brighton Old Steine	0836	0933	1026	1131	1226	1331	1426	1531	1626	1729	1835
Brighton Churchill Square	0841	↓	1031	↓	1231	↓	1431	↓	1631	↓	1840
Royal Sussex County Hospital	....	0940	....	1138	....	1338	....	1538	....	1736	....

Sundays and Public Holidays

Service	271	271	271	271
Crawley Bus Station, Stop F	0850	1050	1320	1520
Brighton Road Wakehurst Drive	0854	1054	1324	1524
Pease Pottage Black Swan	0859	1059	1329	1529
Handcross Red Lion & Nymans	0905	1105	1335	1535
Staplefield Jolly Tanners	0908	1108	1338	1538
Cuckfield High Street	0915	1115	1345	1545
Haywards Hth. Perrymount Rd. (arr)	0923	1123	1353	1553
Haywards Hth. Perrymount Rd. (dep)	0925	1125	1355	1555
Haywards Heath South Road	0928	1128	1358	1558
Haywards Heath Princess Royal Hosp.	0933	1133	1403	1603
Wivelsfield Ote Hall Chapel	0938	1138	1408	1608
World's End Janes Lane	0943	1143	1413	1613
Burgess Hill Rail Station	0947	1147	1417	1617
Burgess Hill Church Road	0949	1149	1419	1619
Hassocks Stone Pound	0958	1158	1428	1628
Pyecombe Garage	1002	1202	1432	1632
Patcham Black Lion	1006	1206	1436	1636
Preston Road Harrington Road	1010	1210	1440	1640
Brighton Old Steine	1021	1222	1452	1651
Royal Sussex County Hospital	1028	1229	1459	1658

CODE: Rail Station nearby.

271 / 273 Brighton - Hassocks - Burgess Hill - Handcross - Crawley

Daily

Mondays to Saturdays
from 29th April 2017

Mondays to Fridays

Code										SDO	NSD	SDO	NSD	
Service	271	273	271	271	273	271	273	271	273	271	271	273	273	271
Royal Sussex County Hospital	0558	....	0735	0840	....	1000	....	1150	....	1405	1405	....	....	1605
Brighton Churchill Square, Stop F	↓	....	↓	↓	0854	↓	1054	↓	1258	↓	↓	1425	1425	↓
Brighton Old Steine, Stop D	0603	0726	0744	0849	0859	1008	1059	1158	1303	1413	1413	1430	1430	1614
Preston Road Harrington Road	0609	0735	0755	0859	0908	1017	1108	1207	1312	1422	1422	1439	1439	1625
Patcham Black Lion	0615	0745	0805	0907	0917	1024	1115	1214	1319	1429	1429	1446	1446	1634
Pyecombe Garage	0619	0749	0810	0911	0921	1028	1119	1218	1323	1433	1433	1450	1450	1638
Hassocks Stone Pound	0623	0755	0817	0916	0926	1033	1123	1223	1327	1438	1438	1454	1454	1643
Burgess Hill Church Road	0630	↓	0827	0926	↓	1043	↓	1233	↓	1448	1448	↓	↓	1654
Burgess Hill Rail Station	0631	↓	0828	0927	↓	1044	↓	1234	↓	1449	1449	↓	↓	1655
World's End Janes Lane	0635	↓	0834	0932	↓	1049	↓	1239	↓	1454	1454	↓	↓	1700
Wivelsfield Ote Hall Chapel	0639	↓	0838	0936	↓	1053	↓	1243	↓	1458	1458	↓	↓	1704
Haywards Heath Princess Royal Hosp.	0646	↓	0847	0944	↓	1100	↓	1250	↓	1505	1505	↓	↓	1713
Haywards Heath South Road	0648	↓	0851	0948	↓	1103	↓	1253	↓	1509	1509	↓	↓	1717
Haywards Hth. Perrymount Rd. (arr).	0651	↓	0855	0952	↓	1107	↓	1257	↓	1514	1514	↓	↓	1722
Haywards Hth. Perrymount Rd. (dep)	0653	↓	0858	0954	↓	1109	↓	1259	↓	1516	1516	↓	↓	1725
Warden Park School Grounds	↓	↓	↓	↓	↓	↓	↓	↓	↓	1529	↓	↓	↓	↓
Cuckfield High Street	0701	↓	0906	1002	↓	1117	↓	1307	↓	1532	1524	↓	↓	1734
Hurstpierpoint Church	↓	0800	↓	↓	0931	↓	1128	↓	1332	↓	↓	1459	1459	↓
Albourne Traffic Lights	↓	0804	↓	↓	0935	↓	1132	↓	1336	↓	↓	1503	1503	↓
Sayers Common School	↓	0807	↓	↓	0938	↓	1135	↓	1339	↓	↓	1506	1506	↓
Hickstead The Castle	↓	0810	↓	↓	0941	↓	1138	↓	1342	↓	↓	1509	1509	↓
Bolney Ryecroft Road	↓	0814	↓	↓	0945	↓	1142	↓	1346	↓	↓	1513	1513	↓
Warninglid Five Cross Roads	↓	0817	↓	↓	0948	↓	1145	↓	1349	↓	↓	1516	1516	↓
Staplefield Jolly Tanners	0709	↓	0914	1010	↓	1125	↓	1315	↓	1541	1532	↓	↓	1744
Handcross Truggers	↓	0821	↓	↓	0952	↓	1149	↓	1353	↓	↓	1520	1520	↓
Handcross Red Lion & Nymans	0712	↓	0917	1013	↓	1128	↓	1318	↓	1544	1535	↓	↓	1747
Pease Pottage Black Swan	0718	0828	0923	1019	0958	1134	1155	1324	1359	1552	1541	1526s	1526	1753
Brighton Road Wakehurst Drive	0723	0836	0928	1024	1003	1139	1200	1329	1404	1557	1547	↓	1531	1800
Crawley Bus Station	0728	0841	0933	1029	1008	1144	1205	1334	1409	1602	1552	1554	1536	1806

Mondays to Fridays cont...

Service	271	273	271	273	271	271
Royal Sussex County Hospital	1650	....	1808	....	1925	2225
Brighton Churchill Square, Stop F	↓	1747	↓	1906	↓	↓
Brighton Old Steine, Stop D	1659	1753	1816	1911	1932	2231
Preston Road Harrington Road	1710	1805	1825	1919	1940	2238
Patcham Black Lion	1719	1813	1833	1925	1946	2243
Pyecombe Garage	1723	1817	1837	1929	1950	2246
Hassocks Stone Pound	1728	1821	1842	1933	1954	2249
Burgess Hill Church Road	1739	↓	1852	↓	2004	2256
Burgess Hill Rail Station	1740	↓	1853	↓	2005	2257
World's End Janes Lane	1745	↓	1858	↓	2009	2301
Wivelsfield Ote Hall Chapel	1749	↓	1902	↓	2013	2305
Haywards Heath Princess Royal Hosp.	1758	↓	1909	↓	2019	2311
Haywards Heath South Road	1801	↓	1911	↓	2021	2313
Haywards Hth. Perrymount Rd. (arr).	1805	↓	1914	↓	2024	2316
Haywards Hth. Perrymount Rd. (dep)	1807	↓	1916	↓	2025	2317
Cuckfield High Street	1815	↓	1924	↓	2032	2324
Hurstpierpoint Church	↓	1826	↓	1938	↓	↓
Albourne Traffic Lights	↓	1830	↓	1942	↓	↓
Sayers Common School	↓	1833	↓	1945	↓	↓
Hickstead The Castle	↓	1836	↓	1948	↓	↓
Bolney Ryecroft Road	↓	1840	↓	1952	↓	↓
Warninglid Five Cross Roads	↓	1843	↓	1955	↓	↓
Staplefield Jolly Tanners	1823	↓	1931	↓	2039	2331
Handcross Truggers	↓	1847	↓	1959	↓	↓
Handcross Red Lion & Nymans	1826	↓	1934	↓	2042	2334
Pease Pottage Black Swan	1832	1852	1939	2004	2047	2339
Brighton Road Wakehurst Drive	1837	1857	1943	2008	2051	2343
Crawley Bus Station	1842	1902	1947	2012	2055	2346

CODE: Rail Station nearby.

SDO Schooldays only.

NSD Non-Schooldays.

s On schooldays operates via **Holy Trinity School** at **1537**, then **Thomas Bennett School** at **1542** and **Furnace Green** Charcoal Burner at **1548**.

Brighton - Hassocks - Burgess Hill - Handcross - Crawley

271 Daily

273 Mondays to Saturdays from 29th April 2017

Saturdays

Service	273	273	271	273	271	273	271	273	271	273	271	271	273
Royal Sussex County Hospital	....	....	0950	....	1150	....	1350	....	1550	....	....	1750	....
Brighton Churchill Square, Stop F	....	0859	↓	1058	↓	1258	↓	1458	↓	1658	....	↓	1858
Brighton Old Steine, Stop D	....	0904	0958	1103	1158	1303	1358	1503	1558	1703	....	1758	1902
Preston Road Harrington Road	....	0913	1007	1112	1207	1312	1407	1512	1607	1712	....	1807	1911
Patcham Black Lion	....	0919	1013	1119	1214	1319	1414	1519	1614	1719	....	1814	1916
Pyecombe Garage	....	0923	1017	1123	1218	1323	1418	1523	1618	1723	....	1818	1920
Hassocks Stone Pound	....	0927	1021	1127	1223	1327	1423	1527	1623	1727	....	1822	1924
Burgess Hill Church Road	....	↓	1031	↓	1233	↓	1433	↓	1633	↓	....	1832	↓
Burgess Hill Rail Station	....	↓	1032	↓	1234	↓	1434	↓	1634	↓	....	1833	↓
World's End Janes Lane	....	↓	1037	↓	1239	↓	1439	↓	1639	↓	....	1838	↓
Wivelsfield Ote Hall Chapel	....	↓	1041	↓	1243	↓	1443	↓	1643	↓	....	1842	↓
Haywards Heath Princess Royal Hosp.	....	↓	1048	↓	1250	↓	1450	↓	1650	↓	1808	1849	↓
Haywards Heath South Road	....	↓	1051	↓	1253	↓	1453	↓	1653	↓	1811	1851	↓
Haywards Hth. Perrymount Rd. (arr)	....	↓	1055	↓	1257	↓	1457	↓	1657	↓	1815	1854	↓
Haywards Hth. Perrymount Rd. (dep)	....	↓	1057	↓	1259	↓	1459	↓	1659	↓	1815	1856	↓
Cuckfield High Street	....	↓	1105	↓	1307	↓	1507	↓	1707	↓	1823	1904	↓
Hurstpierpoint Church	....	0932	↓	1132	↓	1332	↓	1532	↓	1732	↓	↓	1929
Albourne Traffic Lights	....	0936	↓	1136	↓	1336	↓	1536	↓	1736	↓	↓	1932
Sayers Common School	....	0939	↓	1139	↓	1339	↓	1539	↓	1739	↓	↓	1935
Hickstead The Castle	....	0942	↓	1142	↓	1342	↓	1542	↓	1742	↓	↓	1937
Bolney Ryecroft Road	0831	0946	↓	1146	↓	1346	↓	1546	↓	1746	↓	↓	1941
Warninglid Five Cross Roads	0834	0949	↓	1149	↓	1349	↓	1549	↓	1749	↓	↓	1944
Staplefield Jolly Tanners	↓	↓	1113	↓	1315	↓	1515	↓	1715	↓	1831	1912	↓
Handcross Truggers	0838	0953	↓	1153	↓	1353	↓	1553	↓	1753	↓	↓	1947
Handcross Red Lion & Nymans	↓	↓	1116	↓	1318	↓	1518	↓	1718	↓	1834	1915	↓
Pease Pottage Black Swan	0844	0959	1122	1159	1324	1359	1524	1559	1724	1759	1839	1920	1952
Brighton Road Wakehurst Drive	0849	1004	1127	1204	1329	1404	1529	1604	1729	1804	1843	1924	1956
Crawley Bus Station	0853	1009	1132	1209	1334	1409	1534	1609	1734	1809	1847	1928	2000

Sundays and Public Holidays

Service	271	271	271	271
Royal Sussex County Hospital	1044	1243	1518	1718
Brighton Old Steine	1051	1250	1525	1725
Preston Road Harrington Road	1100	1259	1534	1734
Patcham Black Lion	1106	1306	1541	1741
Pyecombe Garage	1110	1310	1545	1745
Hassocks Stone Pound	1114	1314	1549	1749
Burgess Hill Church Road	1123	1323	1558	1758
Burgess Hill Rail Station	1124	1324	1559	1759
World's End Janes Lane	1129	1329	1604	1804
Wivelsfield Ote Hall Chapel	1133	1333	1608	1808
Haywards Heath Princess Royal Hosp.	1139	1339	1614	1814
Haywards Heath South Road	1141	1341	1616	1816
Haywards Hth. Perrymount Rd. (arr)	1145	1345	1620	1820
Haywards Hth. Perrymount Rd. (dep)	1147	1347	1622	1822
Cuckfield High Street	1155	1355	1630	1830
Staplefield Jolly Tanners	1202	1402	1637	1837
Handcross Red Lion & Nymans	1205	1405	1640	1840
Pease Pottage Black Swan	1210	1410	1645	1845
Brighton Road Wakehurst Drive	1214	1414	1649	1849
Crawley Bus Station	1218	1418	1653	1853

CODE: Rail Station nearby.

HURSTPIERPOINT - Hassocks - Burgess Hill - Haywards Heath - CRAWLEY

Including school route 331 from Sayers Common to Downlands School

33

Mondays to Fridays (except Public Holidays)

		Sch	Sch		331 Sch	Sch					
HURSTPIERPOINT, Willow Way	0646			0746	B	0815	0846	0946	1046	1146	1246
Hurstpierpoint Church	0649			0750	0812	0821	0850	0950	1050	1150	1250
Hassocks, Stone Pound	0654			0756	0819	0828	0856	0956	1056	1156	1256
Hassocks, Post Office	0656			0758	0821	0830	0858	0958	1058	1158	1258
Grand Avenue, Thatched Inn	0659			0801	D	D	0901	1001	1101	1201	1301
Burgess Hill Station	0704		0735	0807			0907	1007	1107	1207	1307
BURGESS HILL, Church Road, stop A	0706		0737	0809			0909	1009	1109	1209	1309
Maple Drive, Petworth Drive	0710		0745A	0813			0913	1013	1113	1213	1313
Wivelsfield Station	0714	0745	0750	0817			0917	1017	1117	1217	1317
Wivelsfield Green, Ote Hall Chapel	0720	0751	▼	0823			0923	1023	1123	1223	1323
Ashenground Estate, Sheppeys	0725	0756	0758	0828			0928	1028	1128	1228	1328
Princess Royal Hospital	0729	▼	▼	0833			0933	1033	1133	1233	1333
HAYWARDS HEATH, South Road	0732	0801	0803	0836			0936	1036	1136	1236	1336
Perrymount Road	0735	▼	0808	0840			0940	1040	1140	1240	1340
Haywards Heath Sainsburys	▼	▼	▼	0842			0942	1042	1142	1242	1342
Cuckfield, Warden Park School	0745S	0810	0818				▼		▼		▼
Cuckfield, Broad Street							0950		1150		1350
Cuckfield, Longacre Crescent							0953		1153		1353
Whitemans Green, Post Office							0956		1156		1356
Balcombe Station							1002		1202		1402
Balcombe, Half Moon							1004		1204		1404
Cowdray Arms, Balcombe Road							1007		1207		
Pound Hill, Worth Road Parade							1011		1211		
Three Bridges Station							1014		1214		
CRAWLEY, Bus Station, Bay E							1022		1222		

		Sch	Sch	H			
HURSTPIERPOINT, Willow Way	1346		1446	1446	1546	1646	1746
Hurstpierpoint Church	1350		1450	1450	1550	1650	1750
Hassocks, Stone Pound	1356		1456	1456	1556	1656	1756
Hassocks, Post Office	1358		1458	1458	1558	1658	1758
Grand Avenue, Thatched Inn	1401		1501	1501	1601	1701	1801
Burgess Hill Station	1407			1507	1607	1707	1807
BURGESS HILL, Church Road	1409			1509	1609	1709	1809
Maple Drive, Petworth Drive	1413			1513	1613	1713	
Wivelsfield Station	1417			1517	1617	1717	
Wivelsfield Green, Ote Hall Chapel	1423			1523	1623	1723	
Ashenground Estate, Sheppeys	1428			1528	1628	1728	
Princess Royal Hospital	1433			1533	1633	1733	
Haywards Heath, South Road	1436			1536	1636	1736	
Perrymount Road	1440			1540	1640	1740	
HAYWARDS HEATH Sainsburys	1442				1642	1742	
Cuckfield, Warden Park School		1520					
Cuckfield, Broad Street		1523					
Cuckfield, Longacre Crescent		▼					
Whitemans Green, Post Office		1527					
Balcombe Station		1533					
Balcombe, Half Moon		1536					
Cowdray Arms, Balcombe Road		1541					

Sch - operates on schooldays only

S - serves this point on schooldays only

A - operates via Lower Church Road, London Road and Leylands Road in Burgess Hill

B - operates from Sayers Common at 0800

D - continues to Downlands School

H - operates in school holidays only

01903 690025

COMPASS BUS
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CRAWLEY - Haywards Heath - Burgess Hill - Hassocks - HURSTPIERPOINT

33

Mondays to Fridays (except Public Holidays)

	Sch	Sch	H							Sch	Sch	
CRAWLEY, Bus Station, Bay E							1110		1310			
Three Bridges Station							1117		1317			
Pound Hill, Worth Road Parade							1120		1320			
Cowdray Arms, Balcombe Road	0810						1124		1324			
Balcombe, Half Moon	0815				0927**C**		1127		1327			
Balcombe Station	0818				0929**C**		1129		1329			
Whitemans Green, Post Office	0824				0935		1135		1335			
Cuckfield, Longacre Crescent	▼				0938		1138		1338			
Cuckfield, High Street	0828				0941		1141		1341			
Cuckfield, Warden Park School	0831				▼		▼		▼			
HAYWARDS HEATH Sainsburys	0839			0848	0948	1048	1148	1248	1348			1448
Perrymount Road	0841		0750	0850	0950	1050	1150	1250	1350			1450
Haywards Heath, South Road			0754	0854	0954	1054	1154	1254	1354			1454
Princess Royal Hospital			0757	0857	0957	1057	1157	1257	1357			1457
Ashenground Estate, Sheppeys			0802	0902	1002	1102	1202	1302	1402			1502
Wivelsfield Green, Ote Hall Chapel			0807	0907	1007	1107	1207	1307	1407			1507
Wivelsfield Station			0813	0913	1013	1113	1213	1313	1413			1513
Maple Drive, Petworth Drive			0817	0917	1017	1117	1217	1317	1417			1517
BURGESS HILL, Church Road			0821	0921	1021	1121	1221	1321	1421			1521
Burgess Hill Station			0823	0923	1023	1123	1223	1323	1423			1523
Grand Avenue, Thatched Inn		0829	0829	0929	1029	1129	1229	1329	1429			▼
Keymer Library		▼	▼	▼	▼	▼	▼	▼	▼	1518**t**	1518**t**	1529
Hassocks, Post Office		0832	0832	0932	1032	1132	1232	1332	1432	1520	1520	1532
Hassocks, Stone Pound		0834	0834	0934	1034	1134	1234	1334	1434	1522	1522	1534
Hurstpierpoint Church		0840	0840	0940	1040	1140	1240	1340	1440	1528	1528	1540
HURSTPIERPOINT, Willow Way		0844	0844	0944	1044	1144	1244	1344	1444	1532	1532	1544

	Sch	Sch	H		
Cuckfield, Warden Park School	1525	1530			
HAYWARDS HEATH Sainsburys	1531	1538		1648	1748
Perrymount Road	1532	1540	1540	1650	1750
Haywards Heath, South Road	1536	1544	1544	1654	1754
Princess Royal Hospital	▼	▼	▼	1657	1757
Ashenground Estate, Sheppeys	1541**B**	1549	1549	1702	1802
Wivelsfield Green, Ote Hall Chapel		1554	1554	1707	1807
Wivelsfield Station		1600	1600	1713	1813
Maple Drive, Petworth Drive		1604	1604	1717	1817
BURGESS HILL, Church Road		1611**A**	1611**A**	1721	1821
Burgess Hill Station		1613	1613	1723	1823
Grand Avenue, Thatched Inn		1619	1619	1729	1829
Keymer Library		▼	▼	▼	▼
Hassocks, Post Office		1622	1622	1732	1832
Hassocks, Stone Pound		1624	1624	1734	1834
Hurstpierpoint Church		1630	1630	1740	1840
HURSTPIERPOINT, Willow Way		1634	1634	1744	1844

Sch - operates on schooldays only
t - time at Orion Parade
A - operates via Lower Church Road, London Road and Leylands Road in Burgess Hill
B - Continues to Bolding Way, Burchetts Close, arriving at 1543
C - West Sussex concessionary passes are valid on this journey from 0927
H - operates during school holidays only

COMPASS BUS
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HURSTPIERPOINT - Hassocks - Burgess Hill - HAYWARDS HEATH

33

Saturdays

HURSTPIERPOINT, Willow Way	0746	0846	0946	1046	1146	1246	1346	1446	1546	1646
Hurstpierpoint Church	0750	0850	0950	1050	1150	1250	1350	1450	1550	1650
Hassocks, Stone Pound	0756	0856	0956	1056	1156	1256	1356	1456	1556	1656
Hassocks, Post Office	0758	0858	0958	1058	1158	1258	1358	1458	1558	1658
Grand Avenue, Thatched Inn	0801	0901	1001	1101	1201	1301	1401	1501	1601	1701
Burgess Hill Station	0807	0907	1007	1107	1207	1307	1407	1507	1607	1707
BURGESS HILL, Church Road	0809	0909	1009	1109	1209	1309	1409	1509	1609	1709
Maple Drive, Petworth Drive	0813	0913	1013	1113	1213	1313				
Wivelsfield Station	0817	0917	1017	1117	1217	1317				
Wivelsfield Green, Ote Hall Chapel	0823	0923	1023	1123	1223	1323				
Ashenground Estate, Sheppeys	0828	0928	1028	1128	1228	1328				
Princess Royal Hospital	0833	0933	1033	1133	1233	1333				
Haywards Heath, South Road	0836	0936	1036	1136	1236	1336				
Perrymount Road	0840	0940	1040	1140	1240	1340				
HAYWARDS HEATH Sainsburys	0842	0942	1042	1142	1242	1342				

HAYWARDS HEATH Sainsburys	0848	0948	1048	1148	1248				
Perrymount Road	0850	0950	1050	1150	1250				
Haywards Heath, South Road	0854	0954	1054	1154	1254				
Princess Royal Hospital	0857	0957	1057	1157	1257				
Ashenground Estate, Sheppeys	0902	1002	1102	1202	1302				
Wivelsfield Green, Ote Hall Chapel	0907	1007	1107	1207	1307				
Wivelsfield Station	0913	1013	1113	1213	1313				
Maple Drive, Petworth Drive	0917	1017	1117	1217	1317				
BURGESS HILL, Church Road	0921	1021	1121	1221	1321	1421	1521	1621	1721
Burgess Hill Station	0923	1023	1123	1223	1323	1423	1523	1623	1723
Grand Avenue, Thatched Inn	0929	1029	1129	1229	1329	1429	1529	1629	1729
Hassocks, Post Office	0932	1032	1132	1232	1332	1432	1532	1632	1732
Hassocks, Stone Pound	0934	1034	1134	1234	1334	1434	1534	1634	1734
Hurstpierpoint Church	0940	1040	1140	1240	1340	1440	1540	1640	1740
HURSTPIERPOINT, Willow Way	0944	1044	1144	1244	1344	1444	1544	1644	1744

Job opportunities...

Join the COMPASS TEAM

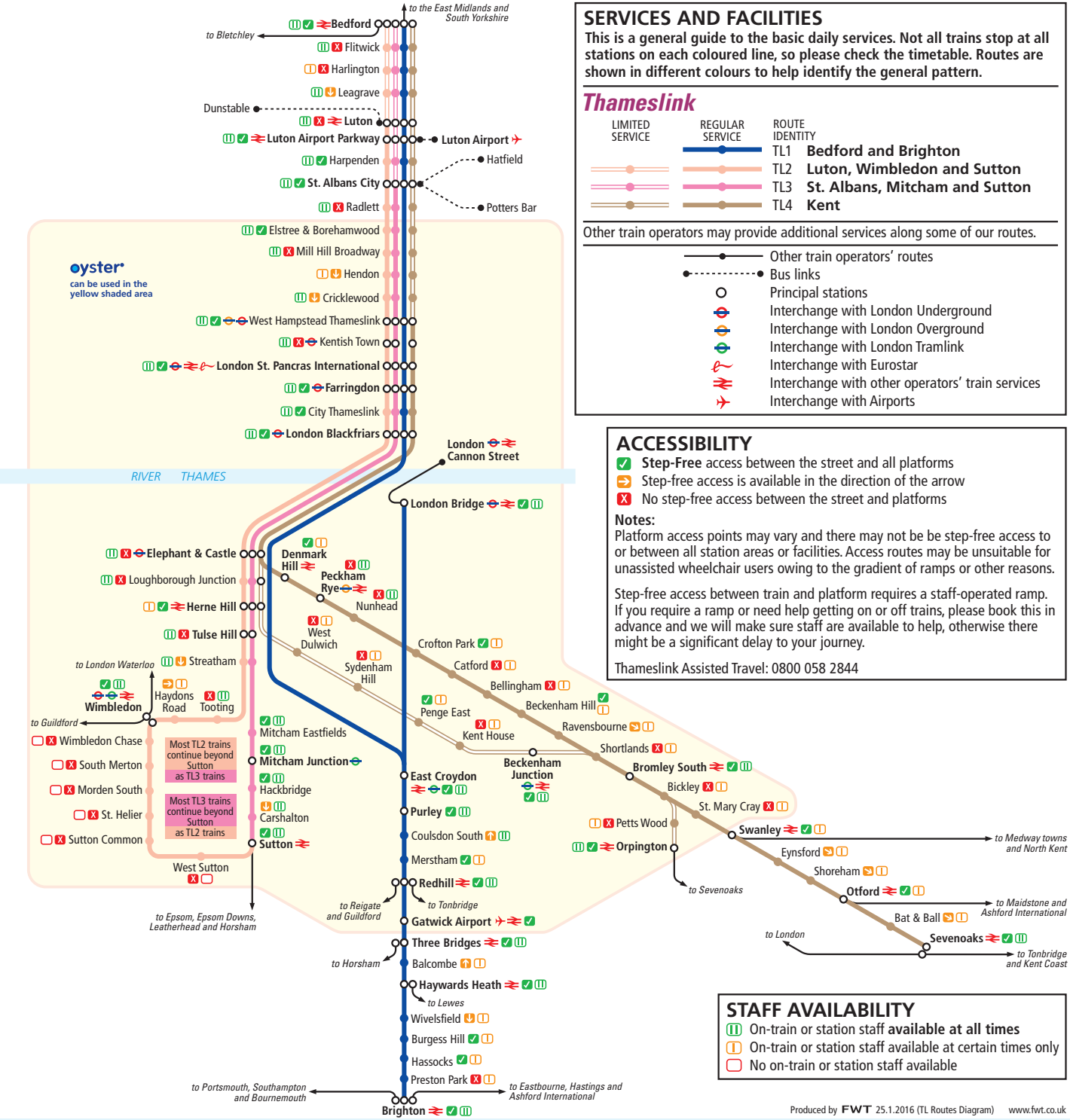
We are a friendly, expanding, independent company looking to recruit well-presented, professional drivers who hold a PCV licence, enjoy dealing with the public and possess a courteous and helpful attitude. We have depots at Worthing, Lewes and Dunsfold (Surrey).

Call Ann or Ananda on:

01903 690025

or if you know anyone who fits the bill and could be interested then please let them know!

A4. TRAIN ROUTE MAPS & TIMETABLES



SERVICES AND FACILITIES

This is a general guide to the basic daily services. Not all trains stop at all stations on each coloured line, so please check the timetable. Routes are shown in different colours to help identify the general pattern.

Thameslink

LIMITED SERVICE	REGULAR SERVICE	ROUTE IDENTITY	
		TL1	**Bedford and Brighton**
		TL2	**Luton, Wimbledon and Sutton**
		TL3	**St. Albans, Mitcham and Sutton**
		TL4	**Kent**

Other train operators may provide additional services along some of our routes.

- Other train operators' routes
- Bus links
- Principal stations
- Interchange with London Underground
- Interchange with London Overground
- Interchange with London Tramlink
- Interchange with Eurostar
- Interchange with other operators' train services
- Interchange with Airports

ACCESSIBILITY

- **Step-Free** access between the street and all platforms
- Step-free access is available in the direction of the arrow
- No step-free access between the street and platforms

Notes:
Platform access points may vary and there may not be be step-free access to or between all station areas or facilities. Access routes may be unsuitable for unassisted wheelchair users owing to the gradient of ramps or other reasons.

Step-free access between train and platform requires a staff-operated ramp. If you require a ramp or need help getting on or off trains, please book this in advance and we will make sure staff are available to help, otherwise there might be a significant delay to your journey.

Thameslink Assisted Travel: 0800 058 2844

STAFF AVAILABILITY

- On-train or station staff **available at all times**
- On-train or station staff available at certain times only
- No on-train or station staff available

Produced by FWT 25.1.2016 (TL Routes Diagram) www.fwt.co.uk

General Information

This timetable shows the service between Three Bridges, Haywards Heath and Burgess Hill to Brighton and London from 21 May to 9 December 2017.

Information correct at time of printing (March 2017). Southern accepts no liability for inaccuracy in the information contained in this timetable.

Bicycle policy
Restrictions apply in the peak hours for carrying non-folding bikes. Details at **southernrailway.com/cyclepolicy**

National Rail Enquiries
For up to the minute travel information for the National Rail network and information on all other train operating companies 24 hours a day.
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(7 days a week, 0700 to 2200, except Christmas Day)
email: **comments@southernrailway.com**

Assisted travel
Phone: **0800 138 1016**
(7 days a week, 0700 to 2200, except Christmas Day)
email: **myjourney@southernrailway.com**

Traveline
For all other public transport route and timetable information
Phone: **0871 200 22 33**
Online: **traveline.info**

British Transport Police
Phone: **0800 40 50 40**
Online: **btp.police.uk**

Other websites
London public transport information, **tfl.gov.uk**
Through tickets for train and bus, **plusbus.info**
Information on taxis serving rail stations, **traintaxi.co.uk**
National Cycle Network information, **sustrans.org.uk**

Independent passenger groups
Transport Focus, **transportfocus.org.uk**
London TravelWatch, **londontravelwatch.org.uk**
Brighton Line Commuters, **brightonlinecommuters.org**

Notes & Symbols

Bold Direct train
Light Connecting train
10 Recommended connecting time
1 First Class accommodation available
⊖ London Underground interchange
Croydon Tramlink interchange
✈ Airport interchange
→ Continued in later column
← Continued from earlier column
■ Restricted access. Unsuitable for scooters and large wheelchairs

GX Service operated by Gatwick Express
SN Service operated by Southern
TL Service operated by Thameslink

a Arrival time
b Change at East Croydon
c Change at Three Bridges
d Departure time
e Change at Gatwick Airport
f Departs 1935
s Stops to set down only

A From Bedford
B To Seaford
C To Ore
D To Eastbourne
E To Littlehampton & Hastings. Train divides at Haywards Heath
F To Brighton & Tonbridge. Train divides at Redhill
G To Eastbourne & Littlehampton. Train divides at Haywards Heath
H To Littlehampton & Ore. Train divides at Haywards Heath
J To Brighton & Hastings. Train divides at Haywards Heath
K To Littlehampton
L To Seaford & Ore
M To Eastbourne & Bognor Regis. Train divides at Haywards Heath
N To Bognor Regis
P To Worthing & Hastings. Train divides at Haywards Heath
Q To Worthing
R To Eastbourne & Worthing. Train divides at Haywards Heath
S To Brighton & Portsmouth Harbour. Train divides at Three Bridges
T To Chichester
U To Littlehampton & Portsmouth Harbour
V To Hastings
W To Bedford
X From Eastbourne
Y From Havant
Z From Brighton

AA From Hastings
AB From Littlehampton
AC From Hastings & Seaford
AD From Ore
AE From Bognor Regis
AF From Portsmouth & Southsea
AG From Portsmouth Harbour & Littlehampton

FO Service operates Fridays only
FX Service operates Mondays to Thursdays only
TS Service operates Tuesday to Saturday mornings only

Mondays to Fridays

Operator		TL	TL	TL	SN	SN	TL	SN	SN	GX	TL	SN	GX	SN	TL	SN	TL	TL	TL	SN	TL	SN	SN	SN	SN	TL	SN	SN	SN	SN
Facilities		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		A	A	A		B	A	C			A	D			A	C	A		A		A	E	E	F		A	G	G		
London Victoria 10 ⊖	d			04 52b	04 52		05 32b	05 32	06 06	06 15			06 30	06 17	06 32b	06 47	06 54b	07 02b	07 10b	07 36		07 47	07 47		08 07		08 17	08 17	08 21	08 38
Clapham Junction 10	d			04 59b	04 59		05 38b	05 38	06 12					06 24	06 38b	06 53	07 00b	07 08b	07 16b	07 42		07 53	07 53		08 13		08 23	08 23	08 27	08 44
East Croydon	a			05 14	05 14		05 47	05 47	06 22					06 35	06 49	07 03	07 10	07 18	07 29	07 52		08 03	08 03		08 23		08 33	08 33	08 40	08 54
London Blackfriars ⊖	d	04 05	04 35	05 05			05 35				06 03				06 33		06 46		07 08		07 28					07 56			08 08c	
London Bridge ⊖	d						05 30b		06 02b						06 38b			07 12		07 28b				07 53	07 55b	08 02b			08 06b	08 32b
East Croydon	a	04 36	05 06	05 31			05 52		06 17		06 32				06 52		07 15	07 25	07 35	07 44	07 57			08 07	08 15	08 20			08 34	08 49
East Croydon	d	04 37	05 06	05 32	05 19		06 02	05 49	06 23		06 32			06 35	07 02	07 05	07 16	07 26	07 36	07 52	07 58	08 05	08 05	08 08	08 23	08 26	08 34	08 34	08 41	08 54
Gatwick Airport ✈	d	05 04	05 27	05 48	05 48		06 18	06 20		06 46	06 48		07 04	07 06	07 17	07 21	07 32	07 41	07 54	08 08	08 14	08 22	08 22	08 32		08 42	08 50	08 50	08 57	09 10
Three Bridges	d	05 09	05 32	05 52	05 53		06 22	06 25	06 43		06 52			07 11	07 21	07 25	07 36	07 45	07 58	08 12	08 18			08 37	08 42	08 46			09 02	
Balcombe	d				06 01		06 28				06 58						07 42	07 51			08 24					08 52			09 08	
Haywards Heath	a	05 18	05 41	06 02	06 06		06 34	06 37		06 57	07 04		07 15	07 20	07 30	07 34	07 47	07 56	08 07	08 21	08 29	08 32	08 32	08 46	08 51	08 57	09 00	09 00	09 13	09 20
Haywards Heath	d	05 19	05 42	06 02	06 06	06 13	06 34	06 37		06 58	07 04	07 10	07 16	07 21	07 31	07 35	07 48	07 57	08 08	08 22	08 30	08 36	08 39	08 46	08 52	08 58	09 04	09 06	09 18	09 23
Wivelsfield	d		05 46		06 10	06 17	06 38	06 41			07 10	07 14		07 25		07 39	07 52	08 01			08 34	08 40		08 50		09 02		09 10	09 22	
Burgess Hill	d		05 48	06 08	06 12		06 40				07 12			07 27	07 36		07 54	08 03		08 27	08 36			08 52		09 04	09 09		09 24	09 29
Hassocks	d		05 51	06 11	06 16		06 43				07 15			07 30	07 40		07 57	08 06			08 39			08 56		09 07			09 27	09 32
Preston Park	d		05 58	06 18	06 22		06 50				07 22			07 37			08 04	08 13			08 46			09 02		09 14			09 34	
Brighton 10	a	05 37	06 02	06 22	06 26		06 54		07 05	07 16	07 26		07 35	07 41	07 50		08 08	08 17	08 23	08 38	08 50			09 09	09 12	09 18			09 38	09 42
Lewes	a					06 31		06 52				07 29				07 53						08 55						09 24		
Hove	a																						08 54				09 21			

Operator		TL	SN	SN	TL	SN	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL
Facilities		1	1	1	1		1	1		1	1	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1
Notes		A	H	H	A		G	G		A		H	H		A		G	G		A		H	H		A		G	G		A
London Victoria 10 ⊖	d		08 47	08 47		08 53b	09 17	09 17	09 21	09 23b		09 47	09 47	09 50	09 54b		10 17	10 17	10 20	10 23b		10 47	10 47	10 50	10 53b		11 17	11 17	11 20	11 23b
Clapham Junction 10	d		08 53	08 53		08 59b	09 23	09 23	09 27	09 30b		09 53	09 53	09 56	10 00b		10 23	10 23	10 26	10 29b		10 53	10 53	10 56	10 59b		11 23	11 23	11 26	11 29b
East Croydon	a		09 02	09 02		09 10	09 32	09 32	09 36	09 40		10 02	10 02	10 05	10 10		10 32	10 32	10 35	10 40		11 02	11 02	11 06	11 10		11 32	11 32	11 35	11 40
London Blackfriars ⊖	d	08 32			08 44				09 00b	09 18					09 52					10 22					10 52					11 22
London Bridge ⊖	d				08 42b	09 11					09 42				09 50b	10 12				10 20b	10 42				10 50b	11 12				11 20b
East Croydon	a	08 57			09 00	09 25			09 30	09 48	09 56				10 06	10 25				10 36	10 55				11 06	11 26				11 36
East Croydon	d	08 58	09 03	09 03	09 12	09 26	09 33	09 33	09 36	09 49	09 56	10 03	10 03	10 06	10 19	10 26	10 33	10 33	10 36	10 49	10 56	11 03	11 03	11 06	11 19	11 26	11 33	11 33	11 36	11 49
Gatwick Airport ✈	d	09 14	09 19	09 19	09 28	09 42	09 49	09 49	09 52	10 05	10 12	10 19	10 19		10 35	10 42	10 49	10 49	10 52	11 05	11 12	11 19	11 19		11 35	11 42	11 49	11 49	11 52	12 05
Three Bridges	d	09 18			09 32	09 46				10 09	10 16				10 39	10 46				11 09	11 16				11 39	11 46				12 09
Balcombe	d					09 52					10 22										11 22									
Haywards Heath	a	09 27	09 30	09 30	09 45	09 57	10 00	10 00		10 18	10 27	10 29	10 29		10 48	10 55	10 59	10 59		11 18	11 27	11 29	11 29		11 48	11 55	11 59	11 59		12 18
Haywards Heath	d	09 28	09 34	09 36	09 45	09 58	10 05	10 07		10 19	10 28	10 33	10 36		10 49	10 56	11 03	11 06		11 19	11 28	11 33	11 36		11 49	11 56	12 03	12 06		12 19
Wivelsfield	d				09 49			10 11		10 23					10 53			11 10		11 23					11 53			12 10		12 23
Burgess Hill	d	09 33			09 51		10 10			10 25				10 35	10 55	11 01	11 09			11 25				11 35	11 55	12 01	12 09			12 25
Hassocks	d	09 36			09 54				10 08	10 29					10 58				11 07	11 28					11 58				12 07	12 28
Preston Park	d	09 43		09 48	10 01					10 35			10 48		11 05					11 35			11 48		12 05					12 35
Brighton 10	a	09 48			10 05	10 14			10 17	10 39	10 42			10 46	11 09	11 12			11 16	11 39	11 42			11 48	12 09	12 12			12 16	12 39
Lewes	a		09 52					10 24				10 47						11 24				11 47						12 24		
Hove	a			09 52			10 21						10 51				11 20						11 51				12 20			

Operator		TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN
Facilities			1	1	1	1	1	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1
Notes			H	H		A		G	G		A		H	H		A		G	G		A		H	H		A		G	G	
London Victoria 10 ⊖	d		11 47	11 47	11 50	11 53b		12 17	12 17	12 20	12 23b		12 47	12 47	12 50	12 53b		13 17	13 17	13 20	13 23b		13 47	13 47	13 50	13 53b		14 17	14 17	14 20
Clapham Junction 10	d		11 53	11 53	11 56	11 59b		12 23	12 23	12 26	12 29b		12 53	12 53	12 56	12 59b		13 23	13 23	13 26	13 29b		13 53	13 53	13 56	13 59b		14 23	14 23	14 26
East Croydon	a		12 02	12 02	12 05	12 10		12 32	12 32	12 35	12 40		13 02	13 02	13 05	13 10		13 32	13 32	13 35	13 40		14 02	14 02	14 05	14 10		14 32	14 32	14 35
London Blackfriars ⊖	d					11 52					12 23					12 52					13 22					13 52				
London Bridge ⊖	d	11 42				11 50b	12 12				12 27b	12 42				12 50b	13 12				13 20b	13 42				13 50b	14 12			
East Croydon	a	11 55				12 06	12 26				12 45	12 55				13 06	13 25				13 36	13 55				14 06	14 26			
East Croydon	d	11 56	12 03	12 03	12 06	12 19	12 26	12 33	12 33	12 36	12 50	12 56	13 03	13 03	13 06	13 19	13 26	13 33	13 33	13 36	13 49	13 56	14 03	14 03	14 06	14 19	14 26	14 33	14 33	14 36
Gatwick Airport ✈	d	12 12	12 19	12 19		12 35	12 42	12 49	12 49	12 52	13 05	13 12	13 19	13 19		13 35	13 42	13 49	13 49	13 52	14 05	14 12	14 19	14 19		14 35	14 42	14 49	14 49	14 52
Three Bridges	d	12 16				12 39	12 46				13 10	13 16				13 39	13 46				14 09	14 16				14 39	14 46			
Balcombe	d	12 22										13 22										14 22								
Haywards Heath	a	12 27	12 29	12 29		12 48	12 55	12 59	12 59		13 19	13 27	13 29	13 29		13 48	13 55	13 59	13 59		14 18	14 27	14 29	14 29		14 48	14 55	14 59	14 59	
Haywards Heath	d	12 28	12 33	12 36		12 49	12 56	13 03	13 06		13 19	13 28	13 33	13 36		13 49	13 56	14 03	14 06		14 19	14 28	14 33	14 36		14 49	14 56	15 03	15 06	
Wivelsfield	d					12 53			13 10		13 23					13 53			14 10		14 23					14 53			15 10	
Burgess Hill	d				12 35	12 55	13 01	13 09			13 25				13 35	13 55	14 01	14 09			14 25				14 35	14 55	15 01	15 09		
Hassocks	d					12 58				13 07	13 29					13 58				14 07	14 28					14 58				15 07
Preston Park	d			12 48		13 05					13 35			13 48		14 05					14 35			14 48		15 05				
Brighton 10	a	12 42			12 46	13 09	13 13			13 17	13 39	13 42			13 46	14 09	14 12			14 17	14 39	14 42			14 46	15 09	15 12			15 16
Lewes	a		12 47						13 24				13 47						14 24				14 47						15 24	
Hove	a			12 51				13 20						13 51				14 21						14 51				15 20		

Operator		TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	GX	TL	TL	SN	SN	SN	SN	TL	SN
Facilities		1	1	1	1	1	1		1	1	1	1		1	1	1	1		1	1	1	1	1		1	1	1	1	1	1
Notes		A		H	H		A		G	G		A		H	H		A		G	G			A		J	J	K		A	K
London Victoria 10 ⊖	d	14 23b		14 47	14 47	14 50	14 53b		15 17	15 17	15 20	15 23b		15 47	15 47	15 50	15 53b		16 17	16 17	16 20	16 30	16 23b	16 36b	16 47	16 47	16 49b	17 06	17 02b	17 18
Clapham Junction 10	d	14 29b		14 53	14 53	14 56	14 59b		15 23	15 23	15 26	15 29b		15 53	15 53	15 56	15 59b		16 23	16 23	16 26		16 29b	16 42b	16 53	16 53	16 56b	17 12	17 08b	17 24
East Croydon	a	14 40		15 02	15 02	15 06	15 10		15 32	15 32	15 35	15 40		16 02	16 02	16 05	16 10		16 32	16 32	16 35		16 40	16 52	17 02	17 02	17 06	17 23	17 17	17 33
London Blackfriars ⊖	d	14 22					14 52					15 22					15 52						16 22				16 38b		16 58	
London Bridge ⊖	d	14 20b	14 42				14 50b	15 12				15 20b	15 42				15 50b	16 12					16 18b	16 42			16 57	16 59b		17 08b
East Croydon	a	14 36	14 55				15 06	15 25				15 36	15 55				16 06	16 25					16 37	16 55			17 03	17 15	17 26	17 22
East Croydon	d	14 49	14 56	15 03	15 03	15 06	15 19	15 26	15 33	15 33	15 36	15 49	15 56	16 03	16 03	16 06	16 19	16 26	16 33	16 33	16 36		16 51	16 57	17 03	17 03	17 11	17 23	17 26	17 33
Gatwick Airport ✈	d	15 05	15 12	15 19	15 19		15 35	15 42	15 49	15 49	15 52	16 05	16 12	16 19	16 19		16 35	16 42	16 49	16 49	16 52	17 02	17 07	17 13	17 19	17 19			17 42	17 51
Three Bridges	d	15 09	15 16				15 39	15 46				16 09	16 16				16 39	16 46					17 11	17 18	17 23	17 23	17 30		17 46	
Balcombe	d		15 22										16 22					16 52											17 52	
Haywards Heath	a	15 18	15 27	15 29	15 29		15 48	15 55	15 59	15 59		16 18	16 27	16 29	16 29		16 48	16 57	17 00	17 00		17 13	17 20	17 27	17 32	17 32	17 39	17 47	17 57	18 02
Haywards Heath	d	15 19	15 28	15 33	15 36		15 49	15 56	16 03	16 06		16 19	16 28	16 33	16 36		16 49	16 58	17 03	17 06		17 13	17 21	17 29	17 36	17 39	17 42	17 48	17 58	18 03
Wivelsfield	d	15 23					15 53			16 10		16 23					16 53			17 10			17 25	17 34	17 40			17 52		
Burgess Hill	d	15 25				15 35	15 55	16 01	16 09			16 25				16 35	16 55		17 09			17 19	17 27	17 36			17 47	17 55	18 04	18 09
Hassocks	d	15 28					15 58				16 07	16 28					16 58	17 05			17 09		17 30	17 40			17 51	17 59	18 08	18 13
Preston Park	d	15 35			15 48		16 05					16 35			16 48		17 05	17 12				17 28	17 37	17 47			17 57	18 06	18 15	
Brighton 10	a	15 39	15 42			15 46	16 09	16 12			16 16	16 39	16 42			16 46	17 09	17 16			17 20	17 32	17 43	17 51		17 56		18 12	18 19	
Lewes	a			15 47						16 24				16 51						17 21					17 56					
Hove	a				15 51				16 20						16 51				17 20								18 01			18 22

Operator		SN	SN	GX	SN	GX	TL	SN	TL	SN	SN	GX	SN	GX	SN	SN	SN	TL	TL	GX	SN	SN	GX	TL	TL	SN	SN	SN	GX	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1		1	1
Notes		D	C		K		A	K	A	■	L		K		K	■ D		A			H	H		A		G	G			A
London Victoria 10 ⊖	d		17 27	17 30	17 34b	17 42		17 46		17 49b	17 57	18 00		18 15	18 17		18 30			18 44	18 46	18 46	19 00	18 53b	19 02b	19 17	19 17	19 20	19 30	19 23b
Clapham Junction 10	d		17 33		17 40b			17 52		17 56b	18 04				18 23		18 37				18 53	18 53		19 00b	19 08b	19 23	19 23	19 26		19 29b
East Croydon	a		17 43		17 50			18 01		18 07	18 13				18 33		18 46				19 03	19 03		19 10	19 18	19 32	19 32	19 35		19 40
London Blackfriars ⊖	d				17 20b		1720		17 40						17 52b			18 20						18 46						19 22
London Bridge ⊖	d	17 23			17 41				17 47b	17 57			18 10			18 23			18 43					18 49b	19 12					
East Croydon	a	17 38			17 54		17 47		18 04	18 11			18 25		18 24	18 38		18 50	18 56					19 06	19 25					19 48
East Croydon	d	17 39	17 44		17 55		17 48	18 02	18 09	18 12	18 15		18 26		18 34	18 39	18 47	18 50	18 56		19 04	19 04		19 18	19 26	19 33	19 33	19 36		19 51
Gatwick Airport ✈	d		17 59	18 07		18 15	18 14	18 20	18 24		18 31	18 37		18 47				19 06	19 12	19 17	19 22	19 22	19 32	19 35	19 42	19 49	19 49	19 52	20 02	20 07
Three Bridges	d	17 59					18 19	18 25	18 29	18 32			18 44			18 57		19 10	19 16					19 39	19 46					20 11
Balcombe	d						18 26		18 35						18 58				19 22						19 52					
Haywards Heath	a	18 08	18 10	18 18	18 21	18 26	18 31	18 34	18 40	18 43	18 46	18 49	18 53	18 58	19 03	19 06	19 12	19 19	19 27	19 30	19 32	19 32	19 43	19 48	19 57	19 59	19 59		20 13	20 20
Haywards Heath	d	18 09	18 12	18 19	18 22	18 29	18 31	18 36	18 40	18 43	18 46	18 50	18 54	18 59	19 03	19 07	19 13	19 20	19 28	19 32	19 36	19 39	19 44	19 49	19 58	20 03	20 06		20 13	20 21
Wivelsfield	d	18 13	18 16						18 45		18 51					19 11	19 18	19 24			19 40			19 53			20 10			20 25
Burgess Hill	d			18 24	18 28		18 37	18 42	18 47	18 51		18 57	19 00		19 09		19 21	19 27	19 33			19 45		19 55		20 10				20 27
Hassocks	d				18 32	18 37	18 41	18 46	18 51	18 55			19 04	19 08	19 13			19 31		19 41		19 48		19 58	20 05			20 09		20 30
Preston Park	d			18 33	18 39		18 48	18 53	18 58	19 03		19 06	19 12				19 30	19 38	19 42					20 06	20 12	20 19				20 37
Brighton 10	a			18 39		18 48	18 52		19 03	19 08		19 12		19 21			19 39	19 42	19 46	19 53			20 02	20 10	20 16			20 19	20 27	20 41
Lewes	a	18 24	18 31								19 08					19 27					19 55						20 21			
Hove	a				18 43			18 57					19 15		19 24							19 58				20 23				

Operator		TL	SN	SN	SN	GX	TL	SN	SN	SN	SN	TL	GX	TL	SN	SN	SN	SN	GX	TL	SN	SN	SN	GX	TL	TL	SN	SN	SN	SN
Facilities			1	1		1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1
Notes			H	H			A		G	G		A		A		E	E			A	M	M			FO A	FX A	FO E	FO E	FX E	FX E
London Victoria 10 ⊖	d	19 32b	19 47	19 47	19 50	20 00	19 53b	20 02b	20 17	20 17	20 20		20 30	20 23b	20 32b	20 47	20 47	20 50	21 00	20 53b	21 17	21 17	21 20	21 30	21 23b	21 23b	21 47	21 47	21 47	21 47
Clapham Junction 10	d	19 38b	19 53	19 53	19 56		19 59b	20 09b	20 23	20 23	20 26			20 29b	20 38b	20 53	20 53	20 56		20 59b	21 23	21 23	21 26		21 29b	21 29b	21 53	21 53	21 53	21 53
East Croydon	a	19 47	20 03	20 03	20 06		20 10	20 18	20 32	20 32	20 35			20 41	20 47	21 02	21 02	21 06		21 10	21 32	21 32	21 35		21 40	21 40	22 02	22 02	22 02	22 02
London Blackfriars ⊖	d					19 38e	19 52					20 08		20 22						20 52					21 22	21 22				
London Bridge ⊖	d	19 42			19 47b			20 12							20 42						21 08b	21 08b			21 27b	21 27b	21 38b	21 38b	21 38b	21 38b
East Croydon	a	19 55			20 01			20 25				20 38		20 48	20 55					21 21	21 26	21 26			21 42	21 42	21 56	21 56	21 56	21 56
East Croydon	d	19 56	20 04	20 04	20 07	20 10e	20 21	20 25	20 33	20 33	20 36	20 39		20 51	20 55	21 03	21 03	21 06		21 21	21 33	21 33	21 36		21 51	21 51	22 03	22 03	22 03	22 03
Gatwick Airport ✈	d	20 12	20 19	20 19	20 23		20 37	20 41	20 49	20 49	20 51	20 54	21 02	21 07	21 11	21 19	21 19	21 22	21 32	21 37	21 49	21 49	21 52	22 02	22 07	22 08	22 19	22 19	22 20	22 20
Three Bridges	d	20 16					20 41	20 45				20 59		21 11	21 16					21 41					22 11	22 13				
Balcombe	d							20 51				21 05								21 47										
Haywards Heath	a	20 25	20 30	20 30		20 43	20 50	20 56	20 59	20 59		21 10	21 13	21 20	21 25	21 29	21 29		21 43	21 52	21 59	21 59		22 13	22 20	22 22	22 29	22 29	22 31	22 31
Haywards Heath	d	20 26	20 34	20 36		20 43	20 51	20 57	21 03	21 06		21 10	21 13	21 21	21 25	21 33	21 36		21 43	21 53	22 03	22 06		22 13	22 21	22 23	22 33	22 36	22 35	22 38
Wivelsfield	d	20 30					20 55			21 10				21 25	21 29					21 57		22 10			22 25	22 27	22 37		22 39	
Burgess Hill	d	20 32			20 37		20 57		21 09					21 27	21 31			21 36		21 59	22 09				22 27	22 29				
Hassocks	d	20 36					21 00	21 04			21 07			21 30	21 35					22 02			22 07		22 30	22 32				
Preston Park	d			20 48			21 07	21 11	21 18					21 37	21 41		21 48			22 09	22 18				22 37	22 39				
Brighton 10	a	20 45			20 49	20 57	21 11	21 16			21 19	21 24	21 27	21 41	21 45			21 48	21 58	22 13			22 16	22 30	22 41	22 43				
Lewes	a		20 52							21 21						21 51						22 21					22 52		22 54	
Hove	a			20 53					21 21								21 51				22 21							22 51		22 53

Operator		SN	SN	GX	GX	TL	TL	SN	SN	SN	SN	GX	GX	TL	TL	SN	SN	SN	SN	SN	SN	TL	SN	TL	SN	TL	SN	SN	TL
Facilities				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1
Notes		FO	FX	FO	FX	FO A	FX A	FO N	FX N	FO	FX	FO	FX	FO A	FX A	FO P	FO P	FX P	FX P		FO	A	Q	A		A	TS R	TS R	FX A
London Victoria 10 ⊖	d	21 50	21 50	22 00	22 00	21 53b	21 53b	22 17	22 17	22 20	22 20	22 30	22 30	22 23b	22 23b	22 47	22 47	22 47	22 47	22 50	23 07	22 53b	23 17		23 32		00 05	00 05	
Clapham Junction 10	d	21 56	21 56			21 59b	21 59b	22 23	22 23	22 26	22 26			22 29b	22 29b	22 53	22 53	22 53	22 53	22 56	23 13	22 59b	23 23		23 38		00 12	00 12	
East Croydon	a	22 05	22 05			22 10	22 10	22 32	22 32	22 36	22 36			22 40	22 40	23 02	23 02	23 02	23 02	23 06	23 22	23 10	23 32		23 48		00 26	00 26	
London Blackfriars ⊖	d					21 52	21 52							22 22	22 22							22 52		23 08		23 36			01 05
London Bridge ⊖	d							22 08b	22 08b	22 08b	22 08b			22 27b	22 27b	22 39b	22 39b	22 39b	22 39b	22 43b		22 56b	23 08b			23 32b	23 42b	23 42b	
East Croydon	a					22 21	22 21	22 25	22 25	22 25	22 25			22 42	22 42	22 56	22 56	22 56	22 56	22 59		23 12	23 25	23 36		23 47	00 12	00 12	01 35
East Croydon	d	22 06	22 06			22 21	22 21	22 33	22 33	22 38	22 38			22 51	22 51	23 03	23 03	23 03	23 03	23 06	23 23	23 21	23 33	23 39	23 50	00 06	00 27	00 27	01 36
Gatwick Airport ✈	d	22 22	22 23	22 32	22 34	22 37	22 38	22 49	22 50	22 54	22 55	23 02	23 03	23 07	23 08	23 19	23 19	23 21	23 21	23 22		23 39	23 50	23 57	00 15	00 26	00 45	00 45	02 00
Three Bridges	d					22 41	22 43	22 53	22 55					23 11	23 13							23 44	23 55	00 01	00 20	00 31	00 50	00 50	02 06
Balcombe	d					22 47	22 49															23 50			00 26	00 37			
Haywards Heath	a			22 43	22 46	22 52	22 54	23 02	23 04			23 13	23 16	23 20	23 22	23 29	23 29	23 32	23 32		23 49	23 55	00 04	00 10	00 31	00 42	00 59	00 59	02 15
Haywards Heath	d			22 43	22 46	22 53	22 55	23 06	23 08			23 13	23 17	23 21	23 23	23 34	23 37	23 37	23 40		23 49	23 55	00 05	00 11	00 32	00 43	01 03	01 06	02 15
Wivelsfield	d					22 57	22 59							23 25	23 27	23 38		23 41				23 59		00 15	00 36	00 47			
Burgess Hill	d	22 35	22 37			22 59	23 01	23 11	23 13					23 27	23 29					23 35		00 01	00 10	00 17	00 38	00 49			
Hassocks	d					23 02	23 04			23 09	23 11			23 30	23 32							00 05	00 13	00 20	00 41	00 52			
Preston Park	d					23 09	23 11							23 37	23 39		23 48		23 51			00 11	00 20	00 27	00 48	00 59			
Brighton 10	a	22 46	22 48	22 57	23 00	23 13	23 15			23 19	23 21	23 27	23 31	23 41	23 43					23 46	00 03	00 15		00 31	00 53	01 03	01 18s		02 30
Lewes	a															23 53		23 54										01 20	
Hove	a							23 22	23 24								23 52		23 54				00 24				01 26		

Saturdays

Operator		SN	TL	TL	SN	SN	TL	SN	TL	SN	TL	SN	TL	SN	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1		1	1	1		1		1	1		1		1	1		1
Notes			A	A		C	A	S	A	K	A	C	A		A	H	H		A		G	G		A		H	H		A
London Victoria 10 ⊖	d	04 00		05 02b	05 02		05 32b	05 32	06 02b		06 32b		06 53b	07 20	07 23b	07 47	07 47	07 50	07 53b		08 17	08 17	08 20	08 23b		08 47	08 47	08 50	08 53b
Clapham Junction 10	d	04 09		05 09b	05 09		05 38b	05 38	06 08b		06 38b		06 59b	07 26	07 29b	07 53	07 53	07 56	07 59b		08 23	08 23	08 26	08 29b		08 53	08 53	08 56	08 59b
East Croydon	a	04 23		05 23	05 23		05 47	05 47	06 17		06 47		07 09	07 35	07 40	08 02	08 02	08 05	08 10		08 32	08 32	08 35	08 40		09 02	09 02	09 05	09 10
London Blackfriars ⊖	d	03 35b	04 35	05 05			05 35		06 08		06 38		06 52		07 22				07 52					08 22					08 52
London Bridge ⊖	d								06 08b		06 29b		06 50b	07 08b	07 20b	07 27b	07 27b	07 29b	07 50b	08 12				08 20b	08 42				08 50b
East Croydon	a	04 05	05 06	05 32			06 01		06 22		06 59		07 06	07 22	07 36	07 45	07 45	07 59	08 06	08 25				08 36	08 55				09 06
East Croydon	d	04 24	05 06	05 32	05 24		06 02	05 48	06 34		07 04		07 19	07 36	07 49	08 03	08 03	08 06	08 19	08 26	08 33	08 33	08 36	08 49	08 56	09 03	09 03	09 06	09 19
Gatwick Airport ✈	d	04 49	05 26	05 48	05 53	06 12	06 18	06 22	06 50		07 20		07 35	07 51	08 05	08 19	08 19		08 35	08 42	08 49	08 49	08 52	09 05	09 12	09 19	09 19		09 35
Three Bridges	d	04 54	05 32	05 52	05 57	06 17	06 22	06 30	06 54		07 24		07 39		08 09				08 39	08 46				09 09	09 16				09 39
Balcombe	d		05 38		06 04		06 28	06 37					07 45												09 22				
Haywards Heath	a	05 03	05 43	06 02	06 09	06 26	06 33	06 42	07 03		07 33		07 50		08 18	08 29	08 29		08 48	08 55	08 59	08 59		09 18	09 27	09 29	09 29		09 48
Haywards Heath	d	05 03	05 43	06 03	06 09	06 26	06 33	06 46	07 03	07 30	07 33	07 37	07 51		08 19	08 33	08 36		08 49	08 56	09 03	09 06		09 19	09 28	09 33	09 36		09 49
Wivelsfield	d		05 47	06 07	06 13	06 30	06 37	06 50	07 07		07 37	07 41	07 55		08 23				08 53			09 10		09 23					09 53
Burgess Hill	d		05 50	06 10	06 15		06 40	06 52	07 10		07 40		07 57		08 25			08 35	08 55	09 01	09 09			09 25				09 35	09 55
Hassocks	d		05 53	06 13	06 19		06 43	06 55	07 13		07 43		08 00	08 06	08 28				08 58				09 07	09 28					09 58
Preston Park	d		06 00	06 20	06 25		06 50	07 02	07 20	07 42	07 50		08 07		08 35		08 48		09 05					09 35			09 48		10 05
Brighton 10	a	05 17	06 06	06 24	06 30		06 54	07 06	07 24		07 54		08 11	08 16	08 39			08 46	09 09	09 12			09 16	09 39	09 42			09 46	10 09
Lewes	a					06 41						07 52				08 47						09 24				09 47			
Hove	a									07 49							08 51				09 20						09 51		

Start of standard hourly service

Operator		TL	SN	SN	SN	TL	TL	SN	SN	SN	TL
Facilities			1	1		1		1	1		1
Notes			G	G		A		H	H		A
London Victoria 10 ⊖	d		09 17	09 17	09 20	09 23b		09 47	09 47	09 50	09 53b
Clapham Junction 10	d		09 23	09 23	09 26	09 29b		09 53	09 53	09 56	09 59b
East Croydon	a		09 32	09 32	09 35	09 40		10 02	10 02	10 05	10 10
London Blackfriars ⊖	d					09 22					09 52
London Bridge ⊖	d	09 12				09 20b	09 42				09 50b
East Croydon	a	09 25				09 36	09 55				10 06
East Croydon	d	09 26	09 33	09 33	09 36	09 49	09 56	10 03	10 03	10 06	10 19
Gatwick Airport ✈	d	09 42	09 49	09 49	09 52	10 05	10 12	10 19	10 19		10 35
Three Bridges	d	09 46				10 09	10 16				10 39
Balcombe	d						10 22				
Haywards Heath	a	09 55	09 59	09 59		10 18	10 27	10 29	10 29		10 48
Haywards Heath	d	09 56	10 03	10 06		10 19	10 28	10 33	10 36		10 49
Wivelsfield	d			10 10		10 23					10 53
Burgess Hill	d	10 01	10 09			10 25				10 35	10 55
Hassocks	d				10 07	10 28					10 58
Preston Park	d					10 35			10 48		11 05
Brighton 10	a	10 12			10 16	10 39	10 42			10 46	11 09
Lewes	a			10 24				10 47			
Hove	a		10 20						10 51		

Service repeats each hour until

Operator		TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL
Facilities			1	1		1		1	1		1		1	1		1	
Notes			G	G		A		H	H		A		E	E		A	
London Victoria 10 ⊖	d		18 17	18 17	18 20	18 23b		18 47	18 47	18 50	18 53b	19 02b	19 17	19 17	19 20	19 23b	19 32b
Clapham Junction 10	d		18 23	18 23	18 26	18 29b		18 53	18 53	18 56	18 59b	19 08b	19 23	19 23	19 26	19 29b	19 38b
East Croydon	a		18 32	18 32	18 35	18 40		19 02	19 02	19 05	19 10	19 17	19 32	19 32	19 36	19 40	19 47
London Blackfriars ⊖	d					18 22					18 52					19 22	
London Bridge ⊖	d	18 12				18 20b	18 42				18 57b	19 12				19 27b	19 42
East Croydon	a	18 25				18 36	18 55				19 15	19 25				19 45	19 55
East Croydon	d	18 26	18 33	18 33	18 36	18 49	18 56	19 03	19 03	19 06	19 21	19 26	19 33	19 33	19 36	19 51	19 56
Gatwick Airport ✈	d	18 42	18 49	18 49	18 52	19 05	19 12	19 19	19 19	19 22	19 37	19 42	19 49	19 49	19 52	20 07	20 12
Three Bridges	d	18 46				19 09	19 16				19 41	19 46				20 11	20 16
Balcombe	d						19 22										20 22
Haywards Heath	a	18 55	18 59	18 59		19 18	19 27	19 29	19 29		19 50	19 55	19 59	19 59		20 20	20 27
Haywards Heath	d	18 56	19 03	19 06		19 19	19 28	19 33	19 36		19 51	19 56	20 03	20 06		20 21	20 28
Wivelsfield	d			19 10		19 23					19 55			20 10		20 25	
Burgess Hill	d	19 01	19 09			19 25				19 35	19 57	20 01	20 09			20 27	
Hassocks	d				19 07	19 28					20 00				20 07	20 30	
Preston Park	d					19 35			19 48		20 07					20 37	
Brighton 10	a	19 12			19 16	19 39	19 42			19 46	20 11	20 14			20 17	20 41	20 44
Lewes	a			19 24				19 47						20 24			
Hove	a		19 20						19 51				20 20				

Operator		SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	GX	TL	SN	SN	SN	GX	TL	SN	SN	SN	GX	TL	SN	SN	GX
Facilities		1	1		1		1	1		1	1	1	1		1	1	1	1		1	1	1	1		1	1	1		1
Notes		H	H		A		G	G			A	H	H			A	M	M			A	E	E			A	N		
London Victoria 10 ⊖	d	19 47	19 47	19 50	19 53b	20 02b	20 17	20 17	20 20		20 23b	20 47	20 47	20 50	21 00	20 53b	21 17	21 17	21 20	21 30	21 23b	21 47	21 47	21 50	22 00	21 53b	22 17	22 20	22 30
Clapham Junction 10	d	19 53	19 53	19 56	19 59b	20 08b	20 23	20 23	20 26		20 29b	20 53	20 53	20 56		20 59b	21 23	21 23	21 26		21 29b	21 53	21 53	21 56		21 59b	22 23	22 26	
East Croydon	a	20 02	20 02	20 05	20 10	20 17	20 32	20 32	20 35		20 40	21 02	21 02	21 05		21 10	21 32	21 32	21 35		21 40	22 02	22 02	22 05		22 10	22 33	22 35	
London Blackfriars ⊖	d				19 52					20 08	20 22					20 52					21 22					21 52			
London Bridge ⊖	d				19 57b	20 12					20 27b			20 29b		20 57b	21 08b	21 08b			21 27b			21 29b		21 57b	22 08b		
East Croydon	a				20 15	20 25				20 33	20 45			20 59		21 15	21 22	21 22			21 45			21 59		22 15	22 22		
East Croydon	d	20 03	20 03	20 06	20 21	20 26	20 33	20 33	20 36	20 34	20 51	21 03	21 03	21 06		21 21	21 33	21 33	21 36		21 51	22 03	22 03	22 06		22 21	22 33	22 36	
Gatwick Airport ✈	d	20 19	20 19	20 22	20 37	20 42	20 49	20 49	20 52	21 02	21 07	21 19	21 19	21 22	21 32	21 37	21 49	21 49	21 52	22 02	22 07	22 19	22 19	22 22	22 32	22 37	22 49	22 52	23 02
Three Bridges	d				20 41	20 46				21 07	21 11					21 41	21 53	21 53			22 11					22 41	22 53		
Balcombe	d					20 52										21 47										22 47			
Haywards Heath	a	20 29	20 29		20 50	20 57	20 59	20 59		21 16	21 20	21 29	21 29		21 43	21 52	22 02	22 02		22 13	22 20	22 29	22 29		22 43	22 52	23 02		23 13
Haywards Heath	d	20 33	20 36		20 51	20 58	21 03	21 06		21 16	21 21	21 33	21 36		21 43	21 53	22 06	22 09		22 13	22 21	22 33	22 36		22 44	22 53	23 06		23 13
Wivelsfield	d				20 55			21 10			21 25					21 57		22 13			22 25	22 37				22 57			
Burgess Hill	d			20 35	20 57	21 03	21 09				21 27			21 35		21 59	22 11				22 27			22 35		22 59	23 11		
Hassocks	d				21 00				21 09		21 30					22 02			22 11		22 30					23 02		23 08	
Preston Park	d		20 48		21 07						21 37		21 48			22 09					22 37		22 48			23 09	23 19		
Brighton 10	a			20 47	21 11	21 14			21 18	21 32	21 41			21 46	21 57	22 13			22 21	22 27	22 41			22 47	22 59	23 13		23 18	23 27
Lewes	a	20 47						21 24				21 47						22 26				22 50							
Hove	a		20 51				21 20						21 51				22 22						22 52				23 23		

Operator		TL	SN	SN	SN	TL	SN	SN	TL	SN	TL	SN	SN	TL	SN
Facilities		1	1	1		1	1	1	1	1	1	1	1	1	1
Notes		A	P	P		A		T	A		A	R	R	A	
London Victoria 10 ⊖	d	22 23b	22 47	22 47	22 50	22 53b	23 07	23 17		23 32		00 05	00 05		01 00
Clapham Junction 10	d	22 29b	22 53	22 53	22 56	22 59b	23 13	23 23		23 38		00 12	00 12		01 09
East Croydon	a	22 40	23 02	23 02	23 05	23 10	23 23	23 32		23 48		00 27	00 27		01 25
London Blackfriars ⊖	d	22 22				22 52			23 08		23 36			00 05	00 35b
London Bridge ⊖	d	22 27b			22 29b	22 57b		23 04b			23 27b	23 42b	23 42b		00 36b
East Croydon	a	22 45			22 59	23 15		23 20	23 37		23 46	00 12	00 12	00 32	01 08
East Croydon	d	22 51	23 03	23 03	23 06	23 21	23 24	23 33	23 39	23 49	00 04	00 28	00 28	00 32	01 26
Gatwick Airport ✈	d	23 07	23 19	23 19	23 22	23 37		23 50	23 57	00 13	00 24	00 46	00 46	00 54	01 54
Three Bridges	d	23 11				23 41		23 58	00 01	00 18	00 29	00 51	00 51	01 00	01 58
Balcombe	d					23 48				00 24	00 35				
Haywards Heath	a	23 20	23 29	23 29		23 53	23 48	00 07	00 10	00 29	00 40	01 00	01 00	01 09	02 10
Haywards Heath	d	23 21	23 33	23 37		23 53	23 49	00 08	00 11	00 30	00 41	01 03	01 06	01 09	02 11
Wivelsfield	d	23 25	23 37			23 57			00 15	00 34	00 45			01 15	
Burgess Hill	d	23 27			23 35	23 59		00 13	00 17	00 36	00 47			01 19	
Hassocks	d	23 30				00 03		00 16	00 20	00 39	00 50				
Preston Park	d	23 37				00 09		00 23	00 27	00 46	00 57				
Brighton 10	a	23 41			23 46	00 13	00 03		00 31	00 50	01 01	01 17s		01 29	02 25
Lewes	a		23 50										01 20		
Hove	a			23 51				00 27				01 25			

Sundays

Operator		SN	SN	SN	SN	TL	SN	TL	TL	SN	SN	TL	SN	TL	SN	SN	TL	SN	TL	SN	SN	TL	SN
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes								A	A	U		A	C	A	U		A	C	A	U		A	C
London Victoria 10 ⊖	d	04 00	05 02	05 47	06 32	06 36b	07 26		07 47b	08 17	08 32		08 47	09 02b	09 17	09 27	09 32b	09 47	10 02b	10 17	10 27	10 32b	10 47
Clapham Junction 10	d	04 09	05 09	05 54	06 39	06 42b	07 34		07 54b	08 24	08 39		08 54	09 08b	09 23	09 33	09 39b	09 53	10 08b	10 23	10 33	10 39b	10 53
East Croydon	a	04 25	05 24	06 09	06 54	07 02	07 48		08 10	08 38	08 52		09 06	09 17	09 32	09 42	09 48	10 02	10 17	10 32	10 42	10 48	11 02
London Blackfriars ⊖	d					06 52		07 22	07 52			08 22		08 52			09 22		09 52			10 22	
London Bridge ⊖	d								07 34b	07 55b			08 34b	09 04b			09 34b		10 04b			10 34b	
East Croydon	a					07 22		07 53	07 56	08 26		08 55	08 54	09 20			09 50		10 20			10 50	
East Croydon	d	04 26	05 25	06 10	06 55	07 23	07 48	07 53	08 21	08 38	08 53	08 56	09 06	09 26	09 33	09 42	09 56	10 03	10 26	10 33	10 42	10 56	11 03
Gatwick Airport ✈	d	04 53	05 50	06 33	07 23	07 44	08 13	08 18	08 42	08 57	09 13	09 12	09 22	09 42	09 49	10 06	10 12	10 19	10 42	10 49	11 06	11 12	11 19
Three Bridges	d	04 58	05 55	06 39	07 28	07 49	08 18	08 23	08 47		09 19	09 17		09 47		10 11	10 17		10 47		11 11	11 17	
Balcombe	d				07 34		08 24				09 25					10 17					11 17		
Haywards Heath	a	05 07	06 04	06 48	07 39	07 58	08 29	08 32	08 56	09 09	09 30	09 26	09 32	09 56	10 00	10 22	10 26	10 30	10 56	10 59	11 22	11 26	11 30
Haywards Heath	d	05 08	06 04	06 48	07 39	07 58	08 29	08 34	08 56	09 09	09 30	09 26	09 33	09 56	10 00	10 22	10 28	10 30	10 56	11 00	11 22	11 28	11 30
Wivelsfield	d			06 52	07 43		08 33				09 34		09 37			10 26		10 34			11 26		11 34
Burgess Hill	d			06 54	07 45	08 04	08 35	08 40	09 02	09 16	09 36	09 32		10 02	10 06	10 28	10 34		11 02	11 05	11 28	11 34	
Hassocks	d			06 58	07 49	08 08	08 39	08 44	09 06		09 40	09 36		10 06		10 32	10 38		11 06		11 32	11 38	
Preston Park	d			07 04	07 55		08 45				09 46					10 38					11 38		
Brighton 10	a	05 22	06 20	07 09	07 59	08 18	08 51	08 54	09 16		09 51	09 48		10 16		10 43	10 48		11 16		11 43	11 48	
Lewes	a												09 51					10 48					11 48
Hove	a									09 27					10 18					11 18			

Start of standard hourly service

Operator		TL	SN	SN	TL	SN
Facilities		1	1	1	1	1
Notes		A	U		A	C
London Victoria 10 ⊖	d	11 02b	11 17	11 27	11 32b	11 47
Clapham Junction 10	d	11 08b	11 23	11 33	11 39b	11 53
East Croydon	a	11 17	11 32	11 42	11 48	12 02
London Blackfriars ⊖	d	10 52			11 22	
London Bridge ⊖	d	11 04b			11 34b	
East Croydon	a	11 20			11 50	
East Croydon	d	11 26	11 33	11 42	11 56	12 03
Gatwick Airport ✈	d	11 42	11 49	12 06	12 12	12 19
Three Bridges	d	11 47		12 11	12 17	
Balcombe	d			12 17		
Haywards Heath	a	11 56	12 00	12 22	12 26	12 30
Haywards Heath	d	11 56	12 00	12 22	12 28	12 30
Wivelsfield	d			12 26		12 34
Burgess Hill	d	12 02	12 06	12 28	12 34	
Hassocks	d	12 06		12 32	12 38	
Preston Park	d			12 38		
Brighton 10	a	12 16		12 43	12 48	
Lewes	a					12 48
Hove	a		12 18			

Service repeats each hour until

Operator		TL	SN	SN	TL	SN	TL	SN	SN	TL	SN	TL	SN	SN	TL	SN	TL	SN	SN	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		A	U		A	V	A	U		A	V	A	Q		A	D	A	Q		A	A
London Victoria 10 ⊖	d	20 02b	20 17	20 27	20 32b	20 47	21 02b	21 17	21 27		21 47	22 02b	22 17	22 27		22 47	23 04b	23 17	23 32		
Clapham Junction 10	d	20 08b	20 23	20 33	20 39b	20 53	21 08b	21 23	21 33		21 53	22 08b	22 23	22 33		22 53	23 10b	23 23	23 38		
East Croydon	a	20 17	20 32	20 42	20 48	21 02	21 17	21 32	21 42		22 02	22 18	22 32	22 42		23 02	23 21	23 37	23 52		
London Blackfriars ⊖	d	19 52			20 22		20 52			21 22		21 52			22 22		22 52			23 22	01 05
London Bridge ⊖	d	20 04b			20 34b		21 04b			21 34b		22 04b			22 34b	22 42b		22 54b	23 09b		
East Croydon	a	20 20			20 50		21 20			21 50		22 20			22 50	22 58	23 25	23 23	23 38	23 56	01 35
East Croydon	d	20 26	20 33	20 42	20 56	21 03	21 26	21 33	21 42	21 56	22 03	22 26	22 33	22 42	22 56	23 03	23 26	23 37	23 53	23 57	01 36
Gatwick Airport ✈	d	20 42	20 49	21 06	21 12	21 19	21 42	21 49	22 07	22 12	22 19	22 42	22 49	23 06	23 12	23 19	23 42	23 59	00 15	00 20	02 00
Three Bridges	d	20 47		21 11	21 17		21 47		22 12	22 17		22 47		23 11	23 17		23 47	00 06	00 20	00 25	02 06
Balcombe	d			21 17					22 18					23 17					00 26		
Haywards Heath	a	20 56	21 00	21 22	21 26	21 30	21 56	22 00	22 23	22 26	22 30	22 56	23 00	23 22	23 26	23 30	23 56	00 15	00 31	00 34	02 15
Haywards Heath	d	20 56	21 00	21 22	21 28	21 30	21 56	22 00	22 23	22 28	22 30	22 56	23 01	23 22	23 28	23 30	23 56	00 15	00 31	00 36	02 15
Wivelsfield	d			21 26		21 35			22 27		22 34			23 26		23 34			00 35		
Burgess Hill	d	21 02	21 06	21 28	21 34		22 02	22 06	22 29	22 34		23 02	23 06	23 28	23 34		00 02	00 20	00 37	00 42	
Hassocks	d	21 06		21 32	21 38		22 06		22 33	22 38		23 06		23 32	23 38		00 06		00 41	00 46	
Preston Park	d			21 38					22 39					23 38					00 48		
Brighton 10	a	21 16		21 43	21 48		22 16		22 43	22 48		23 16		23 45	23 48		00 16		00 52	00 56	02 30
Lewes	a					21 48					22 48					23 48					
Hove	a		21 18					22 18					23 21					00 31			

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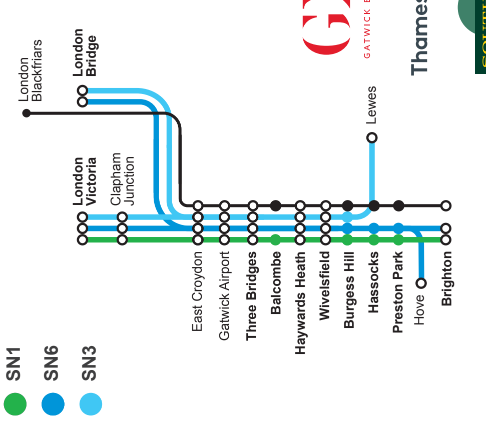
This timetable shows the service between Three Bridges, Haywards Heath and Burgess Hill to Brighton and London

C2

Train times (Revised)
21 May to 9 December 2017

Haywards Heath to London and Brighton



GX Gatwick Express

ThamesLink

SOUTHERN

Mondays to Fridays

Operator		TL	TL	SN	SN	TL	TL	TL	SN	SN	SN	TL	SN	SN	SN
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		W	W		X	W	W		Y	Z	AA	W	Z	AA	
Hove	d								05 54						
Lewes	d				05 29						06 06				
Brighton	d	04 15	05 10	05 23		05 30	05 44	05 47		06 00		06 06			06 14
Preston Park	d		05 14			05 34		05 51				06 10			
Hassocks	d		05 20			05 40	05 53	05 58		06 09		06 17			06 23
Burgess Hill	d		05 24	05 33		05 44	05 57	06 02		06 13		06 21			06 28
Wivelsfield	d		05 26			05 46		06 04		06 15		06 24			
Haywards Heath	a	04 28	05 30	05 38	05 46	05 50	06 02	06 08	06 11	06 20	06 24	06 28			06 33
Haywards Heath	d	04 29	05 31	05 39	05 47	05 51	06 03	06 09	06 13	06 32	06 32	06 29	06 32	06 32	06 34
Balcombe	d		05 36	05 44		05 56		06 14							
Three Bridges	a	04 41	05 42	05 50	05 55	06 02	06 11	06 20	06 22			06 37	06 40	06 40	06 43
Gatwick Airport	a	04 51	05 46	05 54	06 00	06 06	06 16	06 24	06 26			06 42	06 45	06 45	06 51
East Croydon	a	05 17	06 02	06 11	06 15	06 22	06 39	06 45	06 42			06 57	07 01	07 01	07 16
East Croydon	d	05 17	06 09		06 24	06 34	06 39	06 45	06 54			06 58	07 02	07 02	07 23
London Bridge	a		06 28b		06 46b	06 55b		07 03	07 14b				07 20	07 20	07 45b
London Blackfriars	a	05 41	06 28			06 50	07 07					07 25			
East Croydon	d	05 50		06 11	06 16	06 28			06 42			07 05			07 16
Clapham Junction	a	06 11b		06 22	06 25	06 37b			06 51			07 16b			07 25
London Victoria	a	06 20b		06 29	06 34	06 45b			07 00			07 29b			07 35

Operator		TL	GX	SN	SN	GX	SN	SN	TL	SN	GX	SN	SN	TL	GX
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		W		AB				X	W	AB		AB	AC	W	
Hove	d			06 31						07 10		07 20			
Lewes	d							06 48					07 20		
Brighton	d	06 19	06 30		06 37	06 40	06 46		06 57		07 12			07 22	07 29
Preston Park	d	06 23				06 44	06 50		07 01		07 17			07 27	
Hassocks	d	06 30		06 36	06 46	06 52			07 08	07 20		07 29		07 34	07 38
Burgess Hill	d	06 34	06 40	06 45		06 56	07 00		07 12		07 27			07 38	
Wivelsfield	d	06 37	06 43		06 50			07 06	07 15	07 24			07 38	07 41	
Haywards Heath	a	06 41	06 48	06 51	06 55	07 02	07 05	07 11	07 19	07 29	07 33	07 37	07 42	07 45	07 48
Haywards Heath	d	06 42	06 50	06 59	06 59	07 03	07 06	07 12	07 20	07 30	07 34	07 40	07 43	07 46	07 49
Balcombe	d	06 48						07 18	07 26						
Three Bridges	a	06 53					07 16	07 24	07 31					07 55	
Gatwick Airport	a	06 58	07 03	07 10	07 10	07 16		07 29	07 36		07 47			08 00	08 00
East Croydon	a	07 23		07 26	07 26		07 38	07 45	07 53	07 56		08 07	08 13	08 22	
East Croydon	d	07 23		07 28	07 28			07 46	07 54	07 57			08 23	08 24	
London Bridge	a			07 48	07 48			08 04		08 16			08 44b		
London Blackfriars	a	07 52							08 20					08 49	
East Croydon	d			07 32	07 32		07 39	07 56	08 00			08 08	08 13	08 27	
Clapham Junction	a			07 41b	07 41b		07 48	08 06b	08 09b			08 17	08 23	08 38b	
London Victoria	a		07 41	07 52b	07 52b	07 54	07 58	08 17b	08 20b		08 23	08 27	08 34	08 48b	08 39

Operator		SN	SN	SN	GX	TL	SN	TL	SN	TL	SN	TL	GX	TL	SN
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		■	AB	■ X		W	AA	W	AB	W	AA			W	
Hove	d		07 41						08 08						
Lewes	d			07 40			07 54				08 23				
Brighton	d	07 32			07 44	07 48		08 00		08 18		08 27	08 30	08 33	08 46
Preston Park	d	07 36			07 48	07 52		08 04	08 12	08 22				08 37	
Hassocks	d				07 55	07 59		08 11	08 19	08 29		08 36		08 44	
Burgess Hill	d	07 46	07 52		08 00	08 03		08 15	08 23	08 33		08 41		08 48	
Wivelsfield	d		07 54	07 58			08 10	08 17			08 39			08 51	
Haywards Heath	a	07 51	07 59	08 02	08 05	08 08	08 14	08 22	08 28	08 38	08 43	08 46	08 49	08 55	08 59
Haywards Heath	d	07 52	08 00	08 04	08 06	08 09	08 15	08 22	08 29	08 39	08 44	08 46	08 51	08 56	09 00
Balcombe	d	07 59					08 21	08 28				08 52			
Three Bridges	a	08 06				08 18	08 27	08 33	08 37	08 47		08 57		09 04	
Gatwick Airport	a				08 19	08 22		08 38	08 42	08 52	08 56	09 02	09 05	09 09	09 13
East Croydon	a	08 27	08 29	08 32		08 38	08 44	08 53	08 57	09 07	09 14	09 17		09 24	09 28
East Croydon	d	08 28		08 34		08 44	08 56	08 59	09 02	09 10		09 18			09 34
London Bridge	a	08 48		08 53		09 06b	09 14b	09 19b	09 24b			09 35			09 52b
London Blackfriars	a					09 09		09 21		09 37				09 53	
East Croydon	d		08 31	08 38			08 45		08 58		09 14	09 27			09 29
Clapham Junction	a		08 41	08 48b			08 54		09 09		09 23	09 36b			09 39
London Victoria	a		08 53	09 00b	08 55		09 04		09 21		09 33	09 46b	09 39		09 49

Operator		SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL
Facilities		1	1		1	1	1	1		1	1	1	1		1
Notes		AC	AB		W		X	AB		W		AB	AD		W
Hove	d		08 51					09 24				09 51			
Lewes	d	08 48					09 14						09 50		
Brighton	d			09 02	09 05	09 28			09 32	09 35	09 58			10 02	10 05
Preston Park	d		08 56		09 09					09 39		09 55			10 09
Hassocks	d		09 03		09 15	09 36				09 45					10 15
Burgess Hill	d		09 07		09 19			09 34	09 43	09 49	10 08				10 19
Wivelsfield	d	09 02			09 21		09 30			09 51					10 21
Haywards Heath	a	09 06	09 12	09 16	09 25		09 35	09 40	09 48	09 55		10 06	10 11	10 16	10 25
Haywards Heath	d	09 08	09 14	09 17	09 26		09 44	09 44	09 48	09 56		10 15	10 15	10 17	10 26
Balcombe	d			09 22										10 22	
Three Bridges	a	09 17		09 28	09 34				09 57	10 04				10 28	10 34
Gatwick Airport	a	09 22	09 25	09 32	09 39	09 52	09 55	09 55	10 02	10 09		10 26	10 26	10 32	10 39
East Croydon	a	09 38	09 41	09 48	09 54	10 08	10 11	10 11	10 17	10 24	10 38	10 41	10 41	10 47	10 54
East Croydon	d			09 48	10 08				10 18	10 34				10 48	11 08
London Bridge	a			10 05	10 28b				10 35	10 56b				11 05	11 27b
London Blackfriars	a				10 21					10 52					11 21
East Croydon	d	09 39	09 42		10 04	10 08	10 11	10 11	10 22	10 34	10 38	10 42	10 42	10 52	11 04
Clapham Junction	a	09 48	09 52	10 01c	10 13b	10 17	10 20	10 20	10 31b	10 43b	10 47	10 51	10 51	11 03b	11 13b
London Victoria	a	10 00	09 59	10 12c	10 22b	10 26	10 28	10 28	10 42b	10 51b	10 56	10 58	10 58	11 10b	11 21b

Operator		SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	
Notes			AB	X		W		AB	AA		W		X	AB	
Hove	d		10 19					10 50						11 23	
Lewes	d			10 19					10 54				11 16		
Brighton	d	10 28			10 32	10 35	10 58			11 02	11 05	11 28			11 32
Preston Park	d					10 39		10 54			11 09				
Hassocks	d	10 36				10 45					11 15	11 36			
Burgess Hill	d		10 30		10 43	10 49	11 08				11 19			11 34	11 43
Wivelsfield	d			10 36		10 51					11 21		11 30		
Haywards Heath	a		10 35	10 41	10 48	10 55		11 06	11 10	11 16	11 25		11 35	11 39	11 48
Haywards Heath	d		10 45	10 45	10 48	10 56		11 14	11 14	11 17	11 26		11 44	11 44	11 48
Balcombe	d									11 22					
Three Bridges	a				10 57	11 04				11 28	11 34				11 57
Gatwick Airport	a	10 53	10 56	10 56	11 02	11 09		11 25	11 25	11 32	11 39	11 52	11 55	11 55	12 02
East Croydon	a	11 08	11 12	11 12	11 17	11 24	11 37	11 41	11 41	11 47	11 54	12 07	12 11	12 11	12 17
East Croydon	d				11 18	11 34				11 48	12 01				12 18
London Bridge	a				11 35	11 52b				12 05	12 32b				12 35
London Blackfriars	a					11 51					12 21				
East Croydon	d	11 09	11 12	11 12	11 22	11 34	11 38	11 41	11 41	11 52	12 04	12 08	12 11	12 11	12 22
Clapham Junction	a	11 18	11 21	11 21	11 31b	11 43b	11 47	11 50	11 50	12 01b	12 13b	12 17	12 20	12 20	12 31b
London Victoria	a	11 25	11 28	11 28	11 40b	11 51b	11 54	11 57	11 57	12 10b	12 21b	12 24	12 27	12 27	12 40b

Operator		TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN
Facilities		1	1	1	1		1	1	1	1		1	1	1	1
Notes		W		AB	AD		W		X	AB		W		AB	AD
Hove	d			11 50						12 23				12 50	
Lewes	d				11 54				12 16						12 54
Brighton	d	11 35	11 58			12 02	12 05	12 28			12 32	12 35	12 58		
Preston Park	d	11 39		11 54			12 09					12 39		12 54	
Hassocks	d	11 45					12 15	12 37				12 45			
Burgess Hill	d	11 49	12 08				12 19			12 34	12 43	12 49	13 08		
Wivelsfield	d	11 51					12 21		12 30			12 51			
Haywards Heath	a	11 55		12 06	12 10	12 16	12 25		12 35	12 39	12 48	12 55		13 06	13 10
Haywards Heath	d	11 56		12 14	12 14	12 17	12 26		12 44	12 44	12 48	12 56		13 14	13 14
Balcombe	d					12 22									
Three Bridges	a	12 04				12 28	12 34				12 57	13 04			
Gatwick Airport	a	12 09		12 25	12 25	12 32	12 39	12 52	12 55	12 55	13 02	13 09		13 25	13 25
East Croydon	a	12 24	12 37	12 41	12 41	12 47	12 54	13 07	13 11	13 11	13 17	13 24	13 38	13 41	13 41
East Croydon	d	12 34				12 48	13 01				13 18	13 34			
London Bridge	a	12 52b				13 05	13 32b				13 35	13 52b			
London Blackfriars	a	12 51					13 21					13 51			
East Croydon	d	12 34	12 38	12 41	12 41	12 52	13 04	13 08	13 11	13 11	13 22	13 34	13 38	13 41	13 41
Clapham Junction	a	12 43b	12 47	12 50	12 50	13 01b	13 13b	13 17	13 20	13 20	13 31b	13 43b	13 47	13 50	13 50
London Victoria	a	12 51b	12 54	12 57	12 57	13 10b	13 21b	13 24	13 27	13 27	13 40b	13 51b	13 54	13 57	13 57

Operator		TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN
Facilities			1	1	1	1	1	1	1	1	1		1	1	1
Notes			W		X	AB		W		AB	AD		W		X
Hove	d					13 23				13 50					
Lewes	d				13 16						13 54				14 16
Brighton	d	13 02	13 05	13 28			13 32	13 35	13 58			14 02	14 05	14 28	
Preston Park	d		13 09					13 39		13 54			14 09		
Hassocks	d		13 15	13 36				13 45					14 15	14 37	
Burgess Hill	d		13 19			13 34	13 43	13 49	14 08				14 19		
Wivelsfield	d		13 21		13 30			13 51					14 21		14 30
Haywards Heath	a	13 16	13 25		13 35	13 39	13 48	13 55		14 06	14 10	14 16	14 25		14 35
Haywards Heath	d	13 17	13 26		13 44	13 44	13 48	13 56		14 14	14 14	14 17	14 26		14 44
Balcombe	d	13 22										14 22			
Three Bridges	a	13 28	13 34				13 57	14 04				14 28	14 34		
Gatwick Airport	a	13 32	13 39	13 52	13 55	13 55	14 02	14 09		14 25	14 25	14 32	14 39	14 52	14 55
East Croydon	a	13 47	13 54	14 07	14 11	14 11	14 17	14 24	14 37	14 41	14 41	14 47	14 54	15 07	15 11
East Croydon	d	13 48	14 01				14 18	14 34				14 48	15 01		
London Bridge	a	14 05	14 33b				14 35	14 52b				15 05	15 33b		
London Blackfriars	a		14 21					14 51					15 21		
East Croydon	d	13 53	14 04	14 08	14 11	14 11	14 22	14 34	14 38	14 41	14 41	14 52	15 04	15 08	15 11
Clapham Junction	a	14 02b	14 13b	14 17	14 20	14 20	14 31b	14 43b	14 47	14 50	14 50	15 03b	15 13b	15 17	15 20
London Victoria	a	14 10b	14 21b	14 24	14 27	14 27	14 40b	14 51b	14 54	14 57	14 57	15 10b	15 21b	15 24	15 27

Operator		SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN
Facilities		1		1	1	1	1		1	1	1	1		1	1
Notes		AB		W		AB	AD		W		X	AB		W	AB
Hove	d	14 23				14 50						15 23			15 51
Lewes	d						14 54				15 14				
Brighton	d		14 32	14 35	14 58			15 02	15 05	15 26			15 32	15 35	
Preston Park	d			14 39		14 54			15 09					15 39	15 56
Hassocks	d			14 45					15 15	15 34				15 45	
Burgess Hill	d	14 34	14 43	14 49	15 08				15 19	15 38		15 34	15 43	15 49	
Wivelsfield	d			14 51					15 21		15 30			15 51	
Haywards Heath	a	14 39	14 48	14 55		15 06	15 10	15 16	15 25		15 35	15 39	15 48	15 55	16 07
Haywards Heath	d	14 44	14 48	14 56		15 14	15 14	15 17	15 26		15 44	15 44	15 48	15 56	16 15
Balcombe	d							15 22							
Three Bridges	a		14 57	15 04				15 28	15 34				15 57	16 04	
Gatwick Airport	a	14 55	15 02	15 09		15 25	15 25	15 32	15 39	15 52	15 55	15 55	16 02	16 09	16 26
East Croydon	a	15 11	15 17	15 24	15 37	15 41	15 41	15 47	15 54	16 07	16 11	16 11	16 17	16 24	16 41
East Croydon	d		15 18	15 34				15 48	16 01				16 18	16 34	
London Bridge	a		15 35	15 53b				16 05	16 33b				16 35	16 55b	
London Blackfriars	a			15 51					16 21					16 50	
East Croydon	d	15 11	15 22	15 34	15 38	15 41	15 41	15 52	16 04	16 08	16 11	16 11	16 22	16 35	16 42
Clapham Junction	a	15 20	15 31b	15 44b	15 47	15 50	15 50	16 01b	16 14b	16 17	16 20	16 20	16 31b	16 44b	16 51
London Victoria	a	15 27	15 40b	15 51b	15 54	15 59	15 59	16 10b	16 21b	16 26	16 28	16 28	16 43b	16 52b	16 58

Operator		SN	SN	TL	SN	SN	SN	TL	SN	SN	SN	TL	SN	SN	SN
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		AD		W	X	AB		W	AB	AD	■	W		X	AB
Hove	d					16 24			16 50						17 24
Lewes	d	15 54			16 14					16 54				17 14	
Brighton	d		15 58	16 02			16 32	16 35			16 58	17 01	17 28		
Preston Park	d			16 06				16 39	16 54			17 05			
Hassocks	d			16 12				16 45				17 11	17 36		
Burgess Hill	d			16 16		16 34		16 49				17 15			17 35
Wivelsfield	d			16 18	16 30			16 51				17 17		17 32	
Haywards Heath	a	16 11	16 13	16 23	16 35	16 40	16 45	16 55	17 06	17 10	17 13	17 22		17 36	17 40
Haywards Heath	d	16 15	16 18	16 23	16 44	16 44	16 47	16 56	17 14	17 14	17 17	17 22		17 44	17 44
Balcombe	d			16 29								17 28			
Three Bridges	a			16 34				17 04				17 34			
Gatwick Airport	a	16 26		16 39	16 55	16 55		17 09	17 25	17 25		17 39	17 52	17 55	17 55
East Croydon	a	16 41	16 44	16 55	17 10	17 10	17 13	17 24	17 43	17 43	17 47	17 54	18 07	18 13	18 13
East Croydon	d		16 47	17 00			17 17	17 36			17 49	18 08			
London Bridge	a		17 10	17 32b			17 39	17 54b			18 07	18 30b			
London Blackfriars	a			17 21				17 51				18 21			
East Croydon	d	16 42	16 53	17 07	17 11	17 11	17 22	17 41	17 44	17 44		18 00	18 08	18 14	18 14
Clapham Junction	a	16 51	17 02b	17 19b	17 22	17 22	17 34b	17 50b	17 53	17 53		18 10b	18 17	18 23	18 23
London Victoria	a	16 58	17 10b	17 26b	17 29	17 29	17 42b	17 57b	18 00	18 00		18 20b	18 24	18 31	18 31

Operator		TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN
Facilities			1	1	1	1		1	1	1	1		1	1	1
Notes			W		AB	AD		W		X	AB		W	AB	AD
Hove	d				17 50						18 24			18 50	
Lewes	d					17 52				18 16					18 50
Brighton	d	17 32	17 35	17 58			18 02	18 05	18 28			18 32	18 35		
Preston Park	d		17 39		17 54			18 09					18 39	18 54	
Hassocks	d		17 45					18 15	18 36				18 45		
Burgess Hill	d	17 43	17 49	18 08				18 19			18 35	18 43	18 49		
Wivelsfield	d		17 51					18 21		18 32			18 51		19 06
Haywards Heath	a	17 48	17 55		18 06	18 10	18 16	18 25		18 36	18 40	18 48	18 55	19 06	19 11
Haywards Heath	d	17 49	17 56		18 14	18 14	18 17	18 26		18 44	18 44	18 48	18 56	19 15	19 15
Balcombe	d						18 22								
Three Bridges	a	17 57	18 04				18 28	18 34				18 57	19 04		
Gatwick Airport	a	18 02	18 09	18 22	18 25	18 25	18 32	18 39	18 52	18 56	18 56	19 02	19 09	19 26	19 26
East Croydon	a	18 17	18 24	18 37	18 42	18 42	18 47	18 55	19 09	19 12	19 12	19 17	19 24	19 41	19 41
East Croydon	d	18 18	18 37				18 48	19 09				19 18	19 35	19 58	19 58
London Bridge	a	18 36	18 59b				19 05	19 30b				19 35	19 56b	20 22b	20 22b
London Blackfriars	a		18 50					19 21					19 51		
East Croydon	d	18 28		18 38	18 43	18 43	18 56	19 04	19 09	19 12	19 12		19 30	19 42	19 42
Clapham Junction	a	18 39b		18 47	18 53	18 53	19 07b	19 14b	19 20	19 23	19 23		19 39b	19 52	19 52
London Victoria	a	18 46b		18 56	19 00	19 00	19 14b	19 21b	19 28	19 30	19 30		19 47b	19 59	19 59

Operator		SN	TL	SN	SN	SN	TL	SN	SN	SN	TL	SN	SN	SN	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes			W		AE	X	W		AB	AD	W		X	AE	W
Hove	d				19 22				19 50					20 22	
Lewes	d					19 20				19 50			20 18		
Brighton	d	18 59	19 05	19 28			19 33	19 58			20 03	20 28			20 33
Preston Park	d	19 03	19 09				19 37		19 54		20 07				20 37
Hassocks	d	19 09	19 15	19 36			19 43				20 13	20 37			20 43
Burgess Hill	d	19 13	19 19		19 32		19 47	20 08			20 17			20 33	20 47
Wivelsfield	d	19 15	19 21				19 49			20 05	20 19				20 49
Haywards Heath	a	19 19	19 25		19 37	19 40	19 53		20 06	20 10	20 23		20 36	20 40	20 53
Haywards Heath	d	19 20	19 26		19 44	19 44	19 54		20 14	20 14	20 26		20 44	20 44	20 54
Balcombe	d	19 25					19 59								20 59
Three Bridges	a	19 31	19 34f				20 05				20 34		20 52	20 52	21 05
Gatwick Airport	a	19 39	19 39	19 52	19 55	19 55	20 09	20 22	20 25	20 25	20 39	20 52	20 57	20 57	21 09
East Croydon	a	20 02	19 54	20 08	20 11	20 11	20 25	20 38	20 41	20 41	20 54	21 07	21 12	21 12	21 25
East Croydon	d	20 08	20 06		20 25	20 25	20 36		20 56	20 56	21 02		21 25	21 25	21 35
London Bridge	a		20 24b		20 49b	20 49b	20 54b		21 16b	21 16b	21 33b		21 49b	21 49b	21 53b
London Blackfriars	a	20 37b	20 21				20 51				21 21				21 51
East Croydon	d	20 03		20 09	20 11	20 11	20 34	20 39	20 42	20 42	21 05	21 08	21 13	21 13	21 33
Clapham Junction	a	20 12		20 18	20 20	20 20	20 44b	20 48	20 51	20 51	21 15b	21 18	21 22	21 22	21 42b
London Victoria	a	20 20		20 26	20 28	20 28	20 51b	20 56	20 58	20 58	21 22b	21 25	21 29	21 29	21 49b

Operator		SN	SN	SN	TL	SN	SN	TL	TL	SN	SN	SN	SN	SN	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes			AB	AD	W		AE	FX W	FO W	FO	FX AD	FX AB	FO AD	FO AB	FX W
Hove	d		20 50				21 22					21 50		21 50	
Lewes	d			20 50							21 50		21 50		
Brighton	d	20 58			21 05	21 28		21 31	21 33	21 58					22 02
Preston Park	d		20 54		21 09			21 35	21 37			21 54		21 54	22 06
Hassocks	d				21 15	21 36		21 41	21 43			22 01		22 01	22 12
Burgess Hill	d	21 08			21 19		21 33	21 45	21 47	22 08					22 16
Wivelsfield	d			21 05	21 21			21 47	21 49		22 02		22 02		22 18
Haywards Heath	a		21 06	21 10	21 25		21 38	21 51	21 53		22 06	22 10	22 06	22 10	22 22
Haywards Heath	d		21 14	21 14	21 26		21 44	21 52	21 54		22 14	22 14	22 14	22 14	22 23
Balcombe	d							21 57	21 59						
Three Bridges	a				21 34		21 52	22 03	22 05						22 31
Gatwick Airport	a	21 22	21 25	21 25	21 39	21 52	21 57	22 07	22 09	22 22	22 26	22 26	22 25	22 25	22 37
East Croydon	a	21 37	21 41	21 41	21 54	22 07	22 12	22 25	22 25	22 37	22 44	22 44	22 41	22 41	22 54
East Croydon	d		21 55	21 55	22 01		22 25	22 35	22 35						23 04
London Bridge	a		22 22b	22 22b	22 33b		22 49b	22 53b	22 53b						23 23b
London Blackfriars	a				22 21			22 51	22 51						23 21
East Croydon	d	21 38	21 41	21 41	22 03	22 08	22 14	22 35	22 35	22 38	22 45	22 45	22 41	22 41	23 00
Clapham Junction	a	21 47	21 50	21 50	22 12b	22 17	22 23	22 44b	22 44b	22 47	22 54	22 54	22 50	22 50	23 11b
London Victoria	a	21 56	21 58	21 58	22 19b	22 24	22 30	22 51b	22 51b	22 56	23 03	23 03	22 57	22 57	23 18b

Operator		TL	TL	TL	SN	TL	SN	TL	TL
Facilities		1	1	1	1	1	1	1	1
Notes		FO W	FX W	FO W	AD	W	FO	W	TS W
Hove	d								
Lewes	d				22 40				
Brighton	d	22 05	22 30	22 33		23 05	23 10	23 37	00 10
Preston Park	d	22 09	22 34	22 37		23 09	23 14	23 41	
Hassocks	d	22 15	22 40	22 43		23 15	23 20	23 47	
Burgess Hill	d	22 19	22 44	22 47		23 19	23 24	23 51	00 20
Wivelsfield	d	22 21	22 46	22 49	22 54	23 21	23 26	23 53	
Haywards Heath	a	22 25	22 50	22 53	22 58	23 25	23 31	23 57	00 25
Haywards Heath	d	22 26	22 51	22 54	22 59	23 26	23 31	23 58	00 25
Balcombe	d		22 56	22 59				00 03	
Three Bridges	a	22 34	23 02	23 05	23 08	23 34	23 42	00 10	00 34
Gatwick Airport	a	22 39	23 06	23 09	23 13	23 39	23 52	00 14	00 38
East Croydon	a	22 54	23 25	23 25	23 30	23 56	00 20	00 37	01 00
East Croydon	d	23 04	23 32	23 32		00 13	00 41	00 38	01 00
London Bridge	a	23 23b	23 51b	23 51b		00 33b	00 59b		
London Blackfriars	a	23 21	23 51	23 51		00 23		01 03	01 28
East Croydon	d	23 00			23 30		00 20		
Clapham Junction	a	23 11b			23 42		00 34		
London Victoria	a	23 18b			23 52		00 42		

Saturdays

Operator		SN	SN	SN	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL
Facilities		1		1	1	1	1	1	1	1		1	1	1	1
Notes				X	W		AF		W	W			AB	W	W
Hove	d						05 54						06 21		
Lewes	d			05 25											
Brighton	d	03 50	05 23		05 33	05 50		05 56	06 02	06 05	06 28	06 09		06 32	06 35
Preston Park	d				05 37			06 00		06 09		06 13			06 39
Hassocks	d				05 43			06 06		06 15	06 36	06 19			06 45
Burgess Hill	d		05 33		05 47			06 10		06 19		06 23			06 49
Wivelsfield	d				05 49			06 12		06 21		06 25			06 51
Haywards Heath	a	04 24	05 38	05 43	05 53	06 03	06 08	06 16	06 19	06 25		06 29	06 35	06 46	06 55
Haywards Heath	d	04 25	05 38	05 46	05 54	06 12	06 12	06 17	06 20	06 26		06 43	06 43	06 47	06 56
Balcombe	d				05 59			06 22	06 25					06 52	
Three Bridges	a	04 43	05 47	05 54	06 05	06 20	06 20	06 28	06 31	06 34		06 51	06 51	06 58	07 04
Gatwick Airport	a	05 02	05 52	06 02	06 09	06 25	06 25	06 32	06 36	06 39	06 52	06 55	06 55	07 03	07 09
East Croydon	a	05 28	06 07		06 25	06 40	06 40	06 48	07 07	06 54	07 07	07 11	07 11	07 37	07 24
East Croydon	d	05 47	06 25		06 31			06 55	07 08	07 01		07 25	07 25	07 38	07 34
London Bridge	a	06 16b	06 49b		07 05b			07 18b		07 35b		07 49b	07 49b		07 52b
London Blackfriars	a	06 12b			06 51				07 37	07 21				08 07	07 51
East Croydon	d	05 29	06 08			06 41	06 41	06 53	07 15	07 04	07 08	07 11	07 11	07 45	07 34
Clapham Junction	a	05 48	06 17			06 50	06 50	07 02	07 26b	07 13b	07 17	07 20	07 20	07 57b	07 43b
London Victoria	a	05 56	06 24			06 57	06 57	07 10	07 33b	07 21b	07 24	07 27	07 27	08 04b	07 51b

Operator		SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	TL	SN	SN	SN
Facilities			1	1		1		1	1		1	1		1	1
Notes			AB	X		W		X	AB		W	W		AB	AD
Hove	d		06 50						07 23					07 50	
Lewes	d			06 54				07 16							07 54
Brighton	d	06 58			07 02	07 05	07 28			07 31	07 34	07 37	07 58		
Preston Park	d		06 54			07 09						07 41		07 54	
Hassocks	d					07 15	07 36					07 47			
Burgess Hill	d	07 08				07 19			07 34			07 51	08 08		
Wivelsfield	d					07 21		07 30			07 45				
Haywards Heath	a		07 06	07 10	07 16	07 25		07 35	07 39	07 46	07 50	07 56		08 06	08 10
Haywards Heath	d		07 14	07 14	07 17	07 26		07 44	07 44	07 47	07 51	07 56		08 14	08 14
Balcombe	d				07 22										
Three Bridges	a				07 28	07 34				07 55		08 05			
Gatwick Airport	a		07 25	07 25	07 32	07 39	07 52	07 55	07 55	08 00	08 03	08 09		08 25	08 25
East Croydon	a	07 37	07 41	07 41	07 47	07 54	08 07	08 11	08 11	08 17	08 37	08 24	08 37	08 41	08 41
East Croydon	d				07 48	08 01				08 18	08 38	08 34			
London Bridge	a				08 05	08 33b				08 35		08 52b			
London Blackfriars	a					08 21					09 07	08 51			
East Croydon	d	07 38	07 41	07 41	07 52	08 04	08 08	08 11	08 11	08 22	08 45	08 34	08 38	08 41	08 41
Clapham Junction	a	07 47	07 50	07 50	08 01b	08 13b	08 17	08 20	08 20	08 31b	08 57b	08 43b	08 47	08 50	08 50
London Victoria	a	07 54	07 57	07 57	08 10b	08 21b	08 24	08 27	08 27	08 40b	09 04b	08 51b	08 54	08 57	08 57

Operator		TL	TL	SN	SN	SN	TL	TL	SN	SN	SN
Facilities			1		1	1		1		1	1
Notes			W		X	AB		W		AB	AD
Hove	d					08 23				08 50	
Lewes	d				08 16						08 54
Brighton	d	08 02	08 05	08 28			08 32	08 35	08 58		
Preston Park	d		08 09					08 39		08 54	
Hassocks	d		08 15	08 36				08 45			
Burgess Hill	d		08 19			08 34	08 43	08 49	09 08		
Wivelsfield	d		08 21		08 30			08 51			
Haywards Heath	a	08 16	08 25		08 35	08 39	08 48	08 55		09 06	09 10
Haywards Heath	d	08 17	08 26		08 44	08 44	08 48	08 56		09 14	09 14
Balcombe	d	08 22									
Three Bridges	a	08 28	08 34				08 57	09 04			
Gatwick Airport	a	08 32	08 39	08 52	08 55	08 55	09 02	09 09		09 25	09 25
East Croydon	a	08 47	08 54	09 07	09 11	09 11	09 17	09 24	09 37	09 41	09 41
East Croydon	d	08 48	09 01				09 18	09 34			
London Bridge	a	09 05	09 32b				09 35	09 52b			
London Blackfriars	a		09 21					09 51			
East Croydon	d	08 52	09 04	09 08	09 11	09 11	09 22	09 34	09 38	09 41	09 41
Clapham Junction	a	09 01b	09 13b	09 17	09 20	09 20	09 31b	09 43b	09 47	09 50	09 50
London Victoria	a	09 10b	09 21b	09 24	09 27	09 27	09 40b	09 51b	09 54	09 57	09 57

Start of standard hourly service

Operator		TL	TL	SN	SN	SN	TL	TL	SN	SN	SN
Facilities			1		1	1		1		1	1
Notes			W		X	AB		W		AB	AD
Hove	d					09 23				09 50	
Lewes	d				09 16						09 54
Brighton	d	09 02	09 05	09 28			09 32	09 35	09 58		
Preston Park	d		09 09					09 39		09 54	
Hassocks	d		09 15	09 36				09 45			
Burgess Hill	d		09 19			09 34	09 43	09 49	10 08		
Wivelsfield	d		09 21		09 30			09 51			
Haywards Heath	a	09 16	09 25		09 35	09 39	09 48	09 55		10 06	10 10
Haywards Heath	d	09 17	09 26		09 44	09 44	09 48	09 56		10 14	10 14
Balcombe	d	09 22									
Three Bridges	a	09 28	09 34				09 57	10 04			
Gatwick Airport	a	09 32	09 39	09 52	09 55	09 55	10 02	10 09		10 25	10 25
East Croydon	a	09 47	09 54	10 07	10 11	10 11	10 17	10 24	10 37	10 41	10 41
East Croydon	d	09 48	10 01				10 18	10 34			
London Bridge	a	10 05	10 32b				10 35	10 52b			
London Blackfriars	a		10 21					10 51			
East Croydon	d	09 52	10 04	10 08	10 11	10 11	10 22	10 34	10 38	10 41	10 41
Clapham Junction	a	10 01b	10 13b	10 17	10 20	10 20	10 31b	10 43b	10 47	10 50	10 50
London Victoria	a	10 10b	10 21b	10 24	10 27	10 27	10 40b	10 51b	10 54	10 57	10 57

Service repeats each hour until

Operator		TL	TL	SN	SN	SN	TL
Facilities			1		1	1	
Notes			W		X	AB	
Hove	d					16 23	
Lewes	d				16 16		
Brighton	d	16 02	16 05	16 28			16 32
Preston Park	d		16 09				
Hassocks	d		16 15	16 36			
Burgess Hill	d		16 19			16 34	16 43
Wivelsfield	d		16 21		16 30		
Haywards Heath	a	16 16	16 25		16 35	16 39	16 48
Haywards Heath	d	16 17	16 26		16 44	16 44	16 48
Balcombe	d	16 22					
Three Bridges	a	16 28	16 34				16 57
Gatwick Airport	a	16 32	16 39	16 52	16 55	16 55	17 02
East Croydon	a	16 47	16 54	17 07	17 11	17 11	17 17
East Croydon	d	16 48	17 01				17 18
London Bridge	a	17 05	17 32b				17 35
London Blackfriars	a		17 21				
East Croydon	d		17 01	17 08	17 11	17 11	17 22
Clapham Junction	a		17 11b	17 17	17 20	17 20	17 31b
London Victoria	a		17 18b	17 24	17 27	17 27	17 40b

Operator		TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN	SN
Facilities		1		1	1		1		1	1		1		1	1
Notes		W		AB	AD		W		X	AB		W		AB	AD
Hove	d			16 50						17 24				17 50	
Lewes	d				16 54				17 16						17 54
Brighton	d	16 35	16 58			17 02	17 05	17 28			17 32	17 35	17 58		
Preston Park	d	16 39		16 54			17 09					17 39		17 54	
Hassocks	d	16 45					17 15	17 36				17 45			
Burgess Hill	d	16 49	17 08				17 19			17 34	17 43	17 49	18 08		
Wivelsfield	d	16 51					17 21		17 30			17 51			
Haywards Heath	a	16 55		17 06	17 10	17 16	17 25		17 35	17 39	17 48	17 55		18 06	18 10
Haywards Heath	d	16 56		17 14	17 14	17 17	17 26		17 44	17 44	17 48	17 56		18 14	18 14
Balcombe	d					17 22									
Three Bridges	a	17 04				17 28	17 34				17 57	18 04			
Gatwick Airport	a	17 09		17 25	17 25	17 32	17 39	17 52	17 55	17 55	18 02	18 09		18 25	18 25
East Croydon	a	17 24	17 37	17 41	17 41	17 47	17 54	18 07	18 11	18 11	18 17	18 24	18 37	18 41	18 41
East Croydon	d	17 34				17 48	18 01				18 18	18 34			
London Bridge	a	17 52b				18 05	18 32b				18 35	18 52b			
London Blackfriars	a	17 51					18 21					18 51			
East Croydon	d	17 34	17 38	17 41	17 41	17 52	18 04	18 08	18 11	18 11	18 22	18 34	18 38	18 41	18 41
Clapham Junction	a	17 43b	17 47	17 50	17 50	18 01b	18 13b	18 17	18 20	18 20	18 31b	18 43b	18 47	18 50	18 50
London Victoria	a	17 51b	17 54	17 57	17 57	18 10b	18 21b	18 24	18 27	18 27	18 40b	18 51b	18 54	18 57	18 57

Operator		TL	TL	SN	SN	SN	TL	TL	SN	SN	SN	TL	TL	SN	SN
Facilities			1		1	1		1		1	1		1		1
Notes			W		X	AB		W		AB	AD		W		X
Hove	d					18 24				18 50					
Lewes	d				18 16						18 54				19 16
Brighton	d	18 02	18 05	18 28			18 32	18 35	18 58			19 02	19 05	19 28	
Preston Park	d		18 09					18 39		18 54			19 09		
Hassocks	d		18 15	18 36				18 45					19 15	19 36	
Burgess Hill	d		18 19			18 34	18 43	18 49	19 08				19 19		
Wivelsfield	d		18 21		18 30			18 51					19 21		19 30
Haywards Heath	a	18 16	18 25		18 35	18 39	18 48	18 55		19 06	19 10	19 16	19 25		19 35
Haywards Heath	d	18 17	18 26		18 44	18 44	18 48	18 56		19 14	19 14	19 17	19 26		19 44
Balcombe	d	18 22										19 22			
Three Bridges	a	18 28	18 34				18 57	19 04				19 28	19 34		
Gatwick Airport	a	18 32	18 39	18 52	18 55	18 55	19 02	19 09	19 22	19 25	19 25	19 32	19 39	19 52	19 55
East Croydon	a	18 47	18 54	19 07	19 11	19 11	19 17	19 24	19 37	19 41	19 41	19 47	19 54	20 07	20 11
East Croydon	d	18 48	19 01				19 18	19 34				19 48	20 01		20 21
London Bridge	a	19 05	19 32b				19 35	19 52b				20 05	20 32b		20 42b
London Blackfriars	a		19 21					19 51					20 21		
East Croydon	d	18 52	19 04	19 08	19 11	19 11		19 34	19 38	19 41	19 41		20 04	20 08	20 11
Clapham Junction	a	19 01b	19 13b	19 17	19 20	19 20		19 43b	19 47	19 50	19 50		20 13b	20 17	20 20
London Victoria	a	19 10b	19 21b	19 24	19 27	19 27		19 50b	19 54	19 57	19 57		20 21b	20 24	20 27

Operator		SN	TL	SN	SN	SN	TL	SN	SN	SN	TL	SN	SN	SN	TL
Facilities		1	1		1	1	1		1	1	1		1	1	1
Notes		AE	W		AB	AD	W		X	AE	W		AB	AD	W
Hove	d	19 19			19 50					20 25			20 50		
Lewes	d					19 54			20 16					20 54	
Brighton	d		19 33	19 58			20 05	20 28			20 33	20 58			21 05
Preston Park	d		19 37		19 54		20 09				20 37		20 54		21 09
Hassocks	d		19 43				20 15	20 36			20 43				21 15
Burgess Hill	d	19 31	19 47	20 08			20 19			20 35	20 47	21 08			21 19
Wivelsfield	d		19 49			20 06	20 21		20 31		20 49			21 06	21 21
Haywards Heath	a	19 38	19 53		20 06	20 11	20 25		20 36	20 41	20 53		21 06	21 11	21 25
Haywards Heath	d	19 44	19 54		20 15	20 15	20 26		20 45	20 45	20 54		21 15	21 15	21 26
Balcombe	d		19 59								20 59				
Three Bridges	a		20 05				20 34				21 05				21 34
Gatwick Airport	a	19 55	20 09	20 23	20 26	20 26	20 39	20 53	20 56	20 56	21 09	21 23	21 26	21 26	21 39
East Croydon	a	20 11	20 25	20 38	20 42	20 42	20 54	21 08	21 12	21 12	21 25	21 38	21 42	21 42	21 54
East Croydon	d	20 21	20 34		20 51	20 51	21 01		21 21	21 21	21 34		21 51	21 51	22 01
London Bridge	a	20 42b	20 52b		21 12b	21 12b	21 32b		21 42b	21 42b	21 52b		22 12b	22 12b	22 33b
London Blackfriars	a		20 51				21 21				21 51				22 21
East Croydon	d	20 11	20 34	20 39	20 42	20 42	21 04	21 09	21 12	21 12	21 33	21 39	21 42	21 42	22 03
Clapham Junction	a	20 20	20 43b	20 48	20 51	20 51	21 13b	21 18	21 21	21 21	21 42b	21 48	21 51	21 51	22 12b
London Victoria	a	20 27	20 52b	20 55	20 58	20 58	21 22b	21 25	21 28	21 28	21 49b	21 55	21 58	21 58	22 20b

Operator		SN	SN	TL	SN	SN	SN	TL	TL	SN	TL	SN	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1
Notes			AE	W		AB	AD	W	W	AA	W		W	W
Hove	d		21 25			21 50								
Lewes	d						21 54			22 40				
Brighton	d	21 28		21 33	21 58			22 05	22 33		23 05	23 08	23 37	00 10
Preston Park	d			21 37		21 54		22 09	22 37		23 09	23 12	23 41	
Hassocks	d	21 36		21 43		22 01		22 15	22 43		23 15	23 18	23 47	
Burgess Hill	d		21 35	21 47	22 08			22 19	22 47		23 19	23 23	23 51	00 20
Wivelsfield	d			21 49			22 07	22 21	22 49	22 54	23 21	23 25	23 53	
Haywards Heath	a		21 40	21 53		22 08	22 12	22 25	22 53	22 58	23 25	23 30	23 57	00 25
Haywards Heath	d		21 44	21 54		22 16	22 16	22 26	22 54	22 59	23 26	23 30	23 58	00 26
Balcombe	d			21 59					22 59				00 03	
Three Bridges	a			22 05				22 34	23 05	23 08	23 34	23 39	00 09	00 34
Gatwick Airport	a	21 52	21 55	22 09	22 24	22 27	22 27	22 39	23 09	23 13	23 39	23 53	00 14	00 38
East Croydon	a	22 07	22 11	22 25	22 39	22 43	22 43	22 54	23 25	23 29	23 56	00 19	00 37	01 00
East Croydon	d		22 21	22 34		22 51	22 51	23 01	23 30		00 15		00 42	01 00
London Bridge	a		22 42b	22 52b		23 12b	23 12b	23 33b	23 50b		00 35b		01 03b	
London Blackfriars	a			22 51				23 21	23 51		00 22		01 03	01 28
East Croydon	d	22 08	22 11	22 33	22 40	22 43	22 43	23 03		23 30		00 20	00 50	01 43
Clapham Junction	a	22 17	22 20	22 42b	22 49	22 52	22 52	23 12b		23 41		00 33	01 03b	01 57b
London Victoria	a	22 24	22 27	22 49b	22 56	22 59	22 59	23 21b		23 52		00 41	01 11b	02 06b

Sundays

Operator		SN	TL	TL	SN	TL	TL	SN	SN	TL	SN	SN	SN	TL	SN	TL	SN
Facilities		1		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes				W		W	W		X	W		AB		W	X	W	AG
Hove	d											07 55					08 55
Lewes	d								07 20						08 22		
Brighton	d	03 50	05 36	06 06	06 13	06 36	07 03	07 06		07 36	07 47			08 04		08 44	
Preston Park	d				06 17			07 09			07 50						
Hassocks	d		05 44	06 14	06 23	06 44	07 11	07 16		07 44	07 57			08 12		08 53	
Burgess Hill	d		05 48	06 18	06 27	06 48	07 15	07 19		07 48	08 00	08 05		08 16		08 57	09 05
Wivelsfield	d				06 29			07 21	07 35		08 02				08 37		
Haywards Heath	a	04 25	05 53	06 23	06 33	06 53	07 20	07 26	07 39	07 53	08 07	08 10		08 21	08 41	09 02	09 10
Haywards Heath	d	04 26	05 54	06 24	06 34	06 54	07 24	07 26	07 40	07 54	08 13	08 11	08 13	08 24	08 42	09 03	09 11
Balcombe	d							07 32					08 19				
Three Bridges	a	04 43	06 02	06 32	06 42	07 02	07 32	07 37		08 02			08 24	08 32		09 11	
Gatwick Airport	a	05 01	06 07	06 37	06 47	07 07	07 37	07 42	07 52	08 07		08 23	08 29	08 37	08 54	09 16	09 22
East Croydon	a	05 27	06 26	06 56	07 05	07 26	07 56	08 04	08 10	08 26		08 41	08 57	08 55	09 11	09 32	09 38
East Croydon	d		06 45	06 57	07 18	07 48	07 57		08 17	08 27		08 52		08 56	09 17	09 33	09 47
London Bridge	a		07 19b		07 52b	08 09b			08 50b			09 13b			09 48b		10 18b
London Blackfriars	a		06 56	07 24		07 54	08 24			08 54				09 24	09 49b	10 07	10 19b
East Croydon	d	05 27	06 41		07 06	07 54		08 04	08 10			08 41	08 58	09 08	09 11		09 39
Clapham Junction	a	05 47	07 01b		07 18	08 14b		08 17	08 27			08 57	09 07	09 17b	09 20		09 48
London Victoria	a	05 55	07 10b		07 27	08 22b		08 25	08 35			09 04	09 14	09 24b	09 30		09 56

Start of standard hourly service

Operator		SN	TL	SN	TL	SN
Facilities		1	1	1	1	1
Notes			W	AD	W	AG
Hove	d					09 55
Lewes	d			09 20		
Brighton	d	08 59	09 14		09 44	
Preston Park	d	09 03				
Hassocks	d	09 09	09 23		09 53	
Burgess Hill	d	09 13	09 27		09 57	10 05
Wivelsfield	d	09 15		09 35		
Haywards Heath	a	09 20	09 32	09 39	10 02	10 10
Haywards Heath	d	09 25	09 33	09 41	10 03	10 11
Balcombe	d	09 30				
Three Bridges	a	09 36	09 41		10 11	
Gatwick Airport	a	09 40	09 46	09 52	10 16	10 22
East Croydon	a	10 01	10 03	10 08	10 32	10 38
East Croydon	d		10 03	10 17	10 33	10 47
London Bridge	a			10 48b		11 18b
London Blackfriars	a		10 37	10 49b	11 07	11 19b
East Croydon	d	10 01		10 09		10 39
Clapham Junction	a	10 10		10 18		10 48
London Victoria	a	10 18		10 26		10 56

Service repeats each hour until

Operator		SN	TL	SN	TL	SN
Facilities		1	1	1	1	1
Notes			W	AD	W	AG
Hove	d					19 55
Lewes	d			19 20		
Brighton	d	18 59	19 14		19 44	
Preston Park	d	19 03				
Hassocks	d	19 09	19 23		19 53	
Burgess Hill	d	19 13	19 27		19 57	20 05
Wivelsfield	d	19 15		19 35		
Haywards Heath	a	19 20	19 32	19 39	20 02	20 10
Haywards Heath	d	19 25	19 33	19 41	20 03	20 11
Balcombe	d	19 30				
Three Bridges	a	19 36	19 41		20 11	
Gatwick Airport	a	19 40	19 46	19 52	20 16	20 22
East Croydon	a	20 01	20 03	20 08	20 32	20 38
East Croydon	d		20 03	20 26	20 33	20 56
London Bridge	a			20 48b		21 18b
London Blackfriars	a		20 37		21 07	
East Croydon	d	20 01		20 09		20 39
Clapham Junction	a	20 10		20 18		20 48
London Victoria	a	20 18		20 26		20 57

Operator		SN	TL	SN	TL	SN	SN	TL	SN	TL	SN	TL	TL	SN	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes			W	AD	W	AG		W	AD	W		W	W		W	W
Hove	d					20 55										
Lewes	d			20 20					21 20							
Brighton	d	19 59	20 14		20 44		21 04	21 14		21 44	22 04	22 14	22 44	23 05	23 12	23 42
Preston Park	d	20 03					21 07				22 07			23 09		
Hassocks	d	20 09	20 23		20 53		21 14	21 23		21 53	22 14	22 23	22 53	23 15	23 21	23 51
Burgess Hill	d	20 13	20 27		20 57	21 05	21 17	21 27		21 57	22 17	22 27	22 57	23 19	23 25	23 55
Wivelsfield	d	20 15		20 35			21 19		21 35		22 19			23 21		
Haywards Heath	a	20 20	20 32	20 39	21 02	21 10	21 24	21 32	21 39	22 02	22 24	22 32	23 02	23 26	23 30	00 01
Haywards Heath	d	20 25	20 33	20 41	21 03	21 11	21 25	21 33	21 41	22 03	22 25	22 33	23 03	23 26	23 31	00 02
Balcombe	d	20 30					21 30				22 30			23 32		
Three Bridges	a	20 36	20 41		21 11		21 36	21 41		22 11	22 36	22 41	23 11	23 37	23 39	00 10
Gatwick Airport	a	20 40	20 46	20 52	21 16	21 22	21 40	21 46	21 52	22 16	22 40	22 46	23 16	23 45	23 44	00 14
East Croydon	a	21 01	21 03	21 08	21 32	21 38	22 01	22 03	22 08	22 32	23 01	23 03	23 32	00 18	00 01	00 37
East Croydon	d		21 03	21 26	21 33	21 56		22 03	22 26	22 47		23 03	23 33	00 19	00 02	00 38
London Bridge	a			21 48b		22 18b			22 48b	23 20b				00 37		
London Blackfriars	a		21 37		22 07			22 37		23 07		23 37	00 05		00 31	01 03
East Croydon	d	21 01		21 09		21 39	22 01		22 09	22 56	23 01	23 30	23 47			
Clapham Junction	a	21 10		21 18		21 48	22 10		22 18	23 07b	23 10	23 39b	23 59b			
London Victoria	a	21 18		21 26		21 56	22 18		22 26	23 14b	23 19	23 46b	00 08b			

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General Information

This timetable shows train services between London and Brighton to Lewes and Eastbourne from 21 May to 9 December 2017.

Information correct at time of printing (March 2017). Southern accepts no liability for inaccuracy in the information contained in this timetable.

Bicycle policy
Restrictions apply in the peak hours for carrying non-folding bikes. Details at **southernrailway.com/cyclepolicy**

National Rail Enquiries
For up to the minute travel information for the National Rail network and information on all other train operating companies 24 hours a day.
Phone: **03457 48 49 50**
Online: **nationalrail.co.uk**

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(7 days a week, 0700 to 2200, except Christmas Day)
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(7 days a week, 0700 to 2200, except Christmas Day)
email: **myjourney@southernrailway.com**

Traveline
For all other public transport route and timetable information
Phone: **0871 200 22 33**
Online: **traveline.info**

British Transport Police
Phone: **0800 40 50 40**
Online: **btp.police.uk**

Other websites
London public transport information, **tfl.gov.uk**
Through tickets for train and bus, **plusbus.info**
Information on taxis serving rail stations, **traintaxi.co.uk**
National Cycle Network information, **sustrans.org.uk**

Independent passenger groups
Transport Focus, **transportfocus.org.uk**
London TravelWatch, **londontravelwatch.org.uk**
Brighton Line Commuters, **brightonlinecommuters.org**

Notes & Symbols

Bold Direct train
Light Connecting train
1 First Class accommodation available
⊖ London Underground interchange
🚊 Croydon Tramlink interchange
✈ Airport interchange
ℯ Eurostar interchange
■ Restricted access. Unsuitable for scooters and large wheelchairs
↳ Continued in later column
↰ Continued from earlier column

SN Service operated by Southern

a Arrival time
b Change at Eastbourne
c Change at Eastbourne & Hastings
d Departure time
e Change at Lewes
f Change at Haywards Heath
g Change at Hampden Park
h Change at East Croydon & Haywards Heath
j Change at East Croydon
k Change at Hastings
n Change at Hastings & Hampden Park
q Change at Haywards Heath & East Croydon
s Stops to set down only

A To Seaford
B To Hastings & Littlehampton. Train divides at Haywards Heath
C To Eastbourne & Littlehampton. Train divides at Haywards Heath
D To Ore & Littlehampton. Train divides at Haywards Heath
E To Hastings & Brighton. Train divides at Haywards Heath
F To Ore & Seaford. Train divides at Lewes
G To Eastbourne & Bognor Regis. Train divides at Haywards Heath
H To Hastings & Worthing. Train divides at Haywards Heath
J To Eastbourne & Worthing. Train divides at Haywards Heath

FO Service operates Fridays only
FX Service operates Mondays to Thursdays only
TS Service operates Tuesday to Saturday mornings only

Mondays to Fridays

Operator		SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities		1			1	1	1		1		1		1	1	1		1	1	1		1	1	1		1	1	1		1
Notes				A									B		C		D		C		D		C		D		C		D
London Victoria 10 ⊖	d			04 52f		05 32	06 15f		06 47				07 47		08 17		08 47		09 17		09 47		10 17		10 47		11 17		11 47
Clapham Junction 10	d			04 59f		05 38	06 12h		06 53				07 53		08 23		08 53		09 23		09 53		10 23		10 53		11 23		11 53
East Croydon 🚊	a					05 47	06 22		07 03				08 03		08 33		09 02		09 32		10 02		10 32		11 02		11 32		12 02
London Bridge ⊖	d						06 02h		06 38j				07 31j		08 02j		08 32j		09 11f		09 42f		10 12f		10 42f		11 12f		11 42f
East Croydon 🚊	a						06 17		06 52				07 48		08 20		08 49												
East Croydon 🚊	d			05 32f		05 49	06 32f		07 05				08 05		08 34		09 03		09 33		10 03		10 33		11 03		11 33		12 03
Gatwick Airport ✈	d			05 48f		06 20	06 48f		07 21				08 22		08 50		09 19		09 49		10 19		10 49		11 19		11 49		12 19
Haywards Heath	d			06 13		06 37	07 10		07 35				08 36		09 06		09 34		10 07		10 33		11 06		11 33		12 06		12 33
Wivelsfield	d			06 17		06 41	07 14		07 39				08 40		09 10				10 11				11 10				12 10		
Plumpton	d			06 23			07 20		07 45				08 46		09 16		09 43		10 17				11 16				12 16		
Cooksbridge	d						07 24		07 49				08 50				09 48												
Lewes	a			06 31		06 52	07 29		07 53				08 55		09 24		09 52		10 24		10 47		11 24		11 47		12 24		12 47
Brighton 10	d	05 12	06 15		06 25		07 10e	07 32		07 52	08 03	08 32		08 53		09 32		09 52		10 32		10 52		11 32		11 52		12 32	
Falmer	d		06 09e		06 34		07 19e	07 26e		08 01	08 12	08 31e		09 02		09 31e		10 01		10 31e		11 01		11 31e		12 01		12 31e	
Lewes	d	05 23	06 27		06 42	06 53	07 30	07 44	07 54	08 09	08 19	08 44	08 55	09 09	09 24	09 44	09 53	10 09	10 25	10 44	10 48	11 09	11 24	11 44	11 48	12 09	12 24	12 44	12 48
Glynde	d				06 47	06 58	07 35			08 14	08 24			09 14				10 14				11 14				12 14			
Berwick	d				06 53	07 04	07 41			08 20	08 30			09 20				10 20				11 20				12 20			
Polegate	d	05 35	06 40		06 58	07 12	07 46	07 57	08 07	08 25	08 35	08 57	09 07	09 25	09 37	09 57	10 05	10 25	10 37	10 57	11 01	11 25	11 37	11 57	12 01	12 25	12 37	12 57	13 01
Hampden Park	a	05 39			07 02	07 16	07 50		08 11	08 29	08 39		09 11	09 30	09 41			10 29	10 41			11 29	11 41			12 29	12 41		
Eastbourne	a	05 44	06 47		07 07	07 21	07 55	08 04	08 16	08 34	08 44	09 04	09 16	09 35	09 46	10 04	10 13	10 34	10 46	11 04	11 08	11 34	11 46	12 04	12 08	12 34	12 46	13 04	13 08
Hampden Park	a				07 06d	07 30			08 25	08 44	08 44d		09 26	09 44			10 22	10 45	10 45d		11 18	11 45	11 45d		12 18	12 45	12 45d		13 18
Hastings	a	06 19b	07 17		07 32g	07 57		08 35	08 55	09 12	09 12g	09 36	09 54	10 12		10 35	10 48	11 13	11 13g	11 35	11 45	12 13	12 13g	12 35	12 45	13 13	13 13g	13 35	13 45
Ore	a	07 12c				08 00			08 59	09 16	09 16g	10 00k		10 16			10 52	11 17	11 17g		11 50	12 17	12 17g		12 50	13 17	13 17g		13 50
Ashford International ℯ	a	07 00b	08 00					09 18				10 18				11 18				12 18				13 18				14 18	

Operator		SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities		1	1		1	1	1		1	1	1		1	1	1		1	1	1			1	1	1	1		1	1	1
Notes			C		D		C		D		C		D		C		D		C			E						F	■
London Victoria 10 ⊖	d		12 17		12 47		13 17		13 47		14 17		14 47		15 17		15 47		16 17			16 47		17 18f	17 27			17 57	18 17f
Clapham Junction 10	d		12 23		12 53		13 23		13 53		14 23		14 53		15 23		15 53		16 23			16 53		17 24f	17 33			18 04	18 23f
East Croydon 🚊	a		12 32		13 02		13 32		14 02		14 32		15 02		15 32		16 02		16 32			17 02			17 43			18 13	
London Bridge ⊖	d		12 12f		12 42f		13 12f		13 42f		14 12f		14 42f		15 12f		15 42f		16 12f			16 42f		17 23				17 49j	18 23
East Croydon 🚊	a																							17 38				18 05	18 38
East Croydon 🚊	d		12 33		13 03		13 33		14 03		14 33		15 03		15 33		16 03		16 33			17 03		17 39	17 44			18 15	18 39
Gatwick Airport ✈	d		12 49		13 19		13 49		14 19		14 49		15 19		15 49		16 19		16 49			17 19		17 51f	17 59			18 31	18 47f
Haywards Heath	d		13 06		13 33		14 06		14 33		15 06		15 33		16 06		16 33		17 06			17 36		18 09	18 12			18 46	19 07
Wivelsfield	d		13 10				14 10				15 10				16 10				17 10			17 40		18 13	18 16			18 51	19 11
Plumpton	d		13 16				14 16				15 16				16 16		16 42					17 47			18 22			18 58	19 18
Cooksbridge	d																16 47					17 52			18 27			19 03	19 23
Lewes	a		13 24		13 47		14 24		14 47		15 24		15 47		16 24		16 51		17 21			17 56		18 24	18 31			19 08	19 27
Brighton 10	d	12 52		13 32		13 52		14 32		14 52		15 32		15 52		16 32		16 52	17 02e	17 21	17 30	17 35e	17 52	18 02e		18 32	18 51		19 08e
Falmer	d	13 01		13 31e		14 01		14 31e		15 01		15 31e		16 01		16 31e		17 01	17 11e	17 30		17 44e	18 01	18 11e		18 31e	19 00		19 17e
Lewes	d	13 09	13 24	13 44	13 48	14 09	14 24	14 44	14 48	15 09	15 24	15 44	15 48	16 09	16 24	16 44	16 52	17 09	17 22	17 37	17 44	17 57	18 08	18 25	18 32	18 45	19 07	19 16	19 28
Glynde	d	13 14				14 14				15 14				16 14				17 14					18 13	18 30				19 21	19 34
Berwick	d	13 20				14 20				15 20				16 20			17 01	17 20	17 31	17 46			18 19	18 36				19 27	19 40
Polegate	d	13 25	13 37	13 57	14 01	14 25	14 37	14 57	15 01	15 25	15 37	15 57	16 01	16 25	16 37	16 57	17 06	17 25	17 36	17 51	17 57	18 09	18 24	18 41	18 46	18 58	19 19	19 32	19 45
Hampden Park	a	13 29	13 41			14 29	14 41			15 29	15 41			16 29	16 41			17 29	17 40	17 55		18 13	18 28	18 45			19 24	19 36	19 50
Eastbourne	a	13 34	13 46	14 04	14 08	14 34	14 46	15 04	15 08	15 34	15 46	16 04	16 08	16 34	16 46	17 04	17 14	17 34	17 47	18 00	18 04	18 18	18 34	18 50	18 55	19 05	19 29	19 41	19 56
Hampden Park	a	13 45	13 45d		14 18	14 45	14 45d		15 18	15 45	15 45d		16 18	16 45	16 45d		17 24	17 45	17 45d			18 29	18 49	18 49d	19 06			19 55	19 55d
Hastings	a	14 13	14 13g	14 35	14 45	15 13	15 13g	15 35	15 48	16 13	16 13g	16 34	16 44	17 13	17 13g	17 35	17 53	18 14	18 14g		18 34	19 01	19 17	19 17g	19 32	19 36		20 21	20 21g
Ore	a	14 17	14 17g		14 50	15 17	15 17g		15 53	16 17	16 17g		16 49	17 17	17 17g		17 58	18 18	18 18g		19 02k		19 21	19 21g	19 37	20 15k		20 27	20 25g
Ashford International ℯ	a			15 18				16 18				17 18	17 53k			18 18					19 18					20 18			

Operator		SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities			1	1	1		1	1		1	1		1	1	1		1	1	1
Notes			D		C		D	C		D	G		FO B	FX B			FO H	FX H	TS J
London Victoria 10 ⊖	d		18 46		19 17		19 47	20 17		20 47	21 17		21 47	21 47			22 47	22 47	00 05
Clapham Junction 10	d		18 53		19 23		19 53	20 23		20 53	21 23		21 53	21 53			22 53	22 53	00 12
East Croydon 🚊	a		19 03		19 32		20 03	20 32		21 02	21 32		22 02	22 02			23 02	23 02	00 26
London Bridge ⊖	d		18 43f		19 12f		19 42f	20 12f		20 42f	21 08j		21 38j	21 38j			22 39j	22 39j	23 42j
East Croydon 🚊	a										21 26		21 56	21 56			22 56	22 56	00 12
East Croydon 🚊	d		19 04		19 33		20 04	20 33		21 03	21 33		22 03	22 03			23 03	23 03	00 27
Gatwick Airport ✈	d		19 22		19 49		20 19	20 49		21 19	21 49		22 19	22 20			23 19	23 21	00 45
Haywards Heath	d		19 36		20 06		20 34	21 06		21 33	22 06		22 33	22 35			23 34	23 37	01 06
Wivelsfield	d		19 40		20 10			21 10			22 10		22 37	22 39			23 38	23 41	
Plumpton	d		19 46				20 43			21 42			22 43	22 45			23 44	23 47	
Cooksbridge	d		19 50				20 48			21 47			22 47	22 49			23 48		
Lewes	a		19 55		20 21		20 52	21 21		21 51	22 21		22 52	22 54			23 53	23 54	01 20
Brighton 10	d	19 32		19 53		20 30		21 04e	21 30		22 04e	22 28	22 34e	22 34e	23 06	23 28	23 36e	23 36e	
Falmer	d	19 32e		20 02		20 19e		21 13e			22 13e		22 43e	22 43e	23 15		23 45e	23 45e	
Lewes	d	19 44	19 55	20 09	20 22	20 44	20 53	21 23	21 44	21 52	22 23	22 42	22 53	22 55	23 22	23 39	23 55	23 55	01 21
Glynde	d			20 14	20 27			21 28			22 28				23 27				
Berwick	d			20 20	20 33			21 34			22 34				23 33		00 04	00 04	
Polegate	d	19 57	20 08	20 25	20 38	20 57	21 05	21 39	21 57	22 04	22 39	22 54	23 06	23 07	23 38	23 52	00 09	00 09	01 33s
Hampden Park	a			20 29	20 42			21 43			22 43		23 10	23 11	23 42		00 13	00 13	01 37s
Eastbourne	a	20 04	20 15	20 34	20 48	21 04	21 12	21 49	22 04	22 12	22 49	23 03	23 15	23 16	23 47	23 59	00 18	00 18	01 42
Hampden Park	a		20 24				21 22			22 24			23 24	23 25					
Hastings	a	20 34	20 49			21 34	21 48		22 34	22 51			23 51	23 52			00 50	00 50	
Ore	a		20 55			21 37	21 52												
Ashford International ℯ	a	21 18				22 18													

Saturdays

Operator		SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN		SN	SN	SN	SN		SN	SN	SN	SN	SN	SN	SN
Facilities		1	1		1	1		1	1		1	1	1		1	1		1		1	1		1		1	1	1		1
Notes											D		C		D			C		D			C		D		C		D
London Victoria 10 ⊖	d		05 02f					06 32h			07 47		08 17		08 47		Start of standard hourly service	09 17		09 47		Service repeats each hour until	16 17		16 47		17 17		17 47
Clapham Junction 10	d		05 09f					06 38h			07 53		08 23		08 53			09 23		09 53			16 23		16 53		17 23		17 53
East Croydon 🚊	a							06 47			08 02		08 32		09 02			09 32		10 02			16 32		17 02		17 32		18 02
London Bridge ⊖	d							06 29h			07 27j		08 12f		08 42f			09 12f		09 42f			16 12f		16 42f		17 12f		17 42f
East Croydon 🚊	a							06 59			07 45																		
East Croydon 🚊	d		05 32f					07 04f			08 03		08 33		09 03			09 33		10 03			16 33		17 03		17 33		18 03
Gatwick Airport ✈	d		06 12					07 20f			08 19		08 49		09 19			09 49		10 19			16 49		17 19		17 49		18 19
Haywards Heath	d		06 26					07 37			08 33		09 06		09 33			10 06		10 33			17 06		17 33		18 06		18 33
Wivelsfield	d		06 30					07 41					09 10					10 10					17 10				18 10		
Plumpton	d												09 16					10 16					17 16				18 16		
Cooksbridge	d																												
Lewes	a		06 41					07 52			08 47		09 24		09 47			10 24		10 47			17 24		17 47		18 24		18 47
Brighton 10	d	05 10		06 32		06 52	07 32		07 52	08 32		08 52		09 32		09 52			10 32		10 52			17 32		17 52		18 32	
Falmer	d			06 19e	↰	07 01	07 31e		08 01	08 31e		09 01		09 31e		10 01			10 31e		11 01			17 31e		18 01		18 31e	
Lewes	d	05 21	06 53 ↳	06 45	06 53	07 09	07 44	07 53	08 09	08 44	08 48	09 09	09 24	09 44	09 48	10 09		10 24	10 44	10 48	11 09		17 24	17 44	17 48	18 09	18 24	18 44	18 48
Glynde	d					07 14			08 14			09 14				10 14					11 14					18 14			
Berwick	d				07 02	07 20			08 20			09 20				10 20					11 20					18 20			
Polegate	d	05 33		06 58	07 07	07 25	07 57	08 05	08 25	08 57	09 01	09 25	09 37	09 57	10 01	10 25		10 37	10 57	11 01	11 25		17 37	17 57	18 01	18 25	18 37	18 57	19 01
Hampden Park	a	05 37			07 11	07 29			08 29			09 29	09 41			10 29		10 41			11 29		17 41			18 29	18 41		
Eastbourne	a	05 42		07 05	07 17	07 34	08 05	08 13	08 34	09 04	09 08	09 34	09 46	10 04	10 08	10 34		10 46	11 04	11 08	11 34		17 46	18 04	18 08	18 34	18 46	19 04	19 08
Hampden Park	a				07 25	07 44		08 22	08 44		09 18	09 45	09 45d		10 18	10 45		10 45d		11 18	11 45		17 45d		18 18	18 45	18 45d		19 18
Hastings	a	06 17b		07 35	07 51	08 12	08 35	08 50	09 12	09 35	09 45	10 13	10 13g	10 35	10 45	11 13		11 13g	11 35	11 45	12 13		18 13g	18 35	18 45	19 13	19 13g	19 35	19 45
Ore	a	06 32b			07 55	08 16		08 54	09 16		09 49	10 17	10 17g		10 49	11 17		11 17g		11 49	12 17		18 17g		18 49	19 17	19 17g		19 49
Ashford International ℯ	a	07 00b		08 18			09 18			10 18				11 18					12 18					19 18				20 18	

Operator		SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities		1	1		1	1	1		1	1		1	1		1	1		1	1
Notes			C		D		B		D	C		D	G		B			H	J
London Victoria 10 ⊖	d		18 17		18 47		19 17		19 47	20 17		20 47	21 17		21 47			22 47	00 05
Clapham Junction 10	d		18 23		18 53		19 23		19 53	20 23		20 53	21 23		21 53			22 53	00 12
East Croydon 🚊	a		18 32		19 02		19 32		20 02	20 32		21 02	21 32		22 02			23 02	00 27
London Bridge ⊖	d		18 12f		18 42f		19 12f		19 42f	20 12f		20 27j	21 08j		21 27j			22 27j	23 42j
East Croydon 🚊	a											20 45	21 22		21 45			22 45	00 12
East Croydon 🚊	d		18 33		19 03		19 33		20 03	20 33		21 03	21 33		22 03			23 03	00 28
Gatwick Airport ✈	d		18 49		19 19		19 49		20 19	20 49		21 19	21 49		22 19			23 19	00 46
Haywards Heath	d		19 06		19 33		20 06		20 33	21 06		21 33	22 09		22 33			23 33	01 06
Wivelsfield	d		19 10				20 10			21 10			22 13		22 37			23 37	
Plumpton	d		19 16				20 16			21 16			22 19		22 43			23 43	
Cooksbridge	d																		
Lewes	a		19 24		19 47		20 24		20 47	21 24		21 47	22 26		22 50			23 50	01 20
Brighton 10	d	18 52		19 32		19 52		20 32		21 04e	21 32		22 04e	22 28	22 36e	23 06	23 28	23 36e	
Falmer	d	19 01		19 31e		20 01		20 19e		21 13e			22 13e		22 45e	23 15		23 45e	
Lewes	d	19 09	19 24	19 44	19 48	20 09	20 24	20 44	20 48	21 24	21 44	21 48	22 27	22 39	22 55	23 22	23 39	23 55	01 21
Glynde	d	19 14				20 14	20 30			21 30			22 32			23 27			
Berwick	d	19 20				20 20	20 35			21 35			22 38			23 33		00 04	
Polegate	d	19 25	19 37	19 57	20 01	20 25	20 40	20 57	21 01	21 41	21 57	22 01	22 43	22 52	23 07	23 38	23 52	00 09	01 33s
Hampden Park	a	19 29	19 41			20 29	20 44			21 45			22 47			23 42		00 13	01 37s
Eastbourne	a	19 34	19 46	20 04	20 08	20 34	20 49	21 04	21 08	21 50	22 04	22 08	22 52	23 03	23 15	23 47	23 59	00 18	01 42
Hampden Park	a	19 45	19 45d		20 18				21 18			22 18			23 24				
Hastings	a	20 13	20 13g	20 35	20 45		21 24	21 33	21 45		22 33	22 45		23 34	23 51			00 51	
Ore	a	20 17	20 17g		20 49			21 37	21 49			22 49							
Ashford International ℯ	a			21 18				22 18											

Sundays

Operator		SN	SN	SN	SN	SN	SN	SN		SN	SN		SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities		1	1		1		1			1			1		1		1		1		1		1		1	
Notes																										
London Victoria 10 ⊖	d						08 47		Start of standard hourly service	09 47		Service repeats each hour until	16 47		17 47		18 47		19 47		20 47		21 47		22 47	
Clapham Junction 10	d						08 54			09 53			16 53		17 53		18 53		19 53		20 53		21 53		22 53	
East Croydon 🚊	a						09 06			10 02			17 02		18 02		19 02		20 02		21 02		22 02		23 02	
London Bridge ⊖	d						08 34j			09 34j			16 34j		17 34j		18 34j		19 34j		20 34j		21 34j		22 42j	
East Croydon 🚊	a						08 54			09 50			16 50		17 50		18 50		19 50		20 50		21 50		22 58	
East Croydon 🚊	d						09 06			10 03			17 03		18 03		19 03		20 03		21 03		22 03		23 03	
Gatwick Airport ✈	d						09 22			10 19			17 19		18 19		19 19		20 19		21 19		22 19		23 19	
Haywards Heath	d						09 33			10 30			17 30		18 30		19 30		20 30		21 30		22 30		23 30	
Wivelsfield	d						09 37			10 34			17 34		18 34		19 34		20 34		21 35		22 34		23 34	
Plumpton	d						09 43			10 40			17 40		18 40		19 40		20 40		21 41		22 40		23 40	
Cooksbridge	d																									
Lewes	a						09 51			10 48			17 48		18 48		19 48		20 48		21 48		22 48		23 48	
Brighton 10	d	07 09	07 43	08 12	08 43	09 12	09 17e	10 12		10 17e	11 12		17 17e	18 12	18 17e	19 12	19 17e	20 12	20 17e	21 25		22 20	22 39e	23 20	23 39e	
Falmer	d	07 18	07 52	07 58e	08 52	08 58e	09 26e	09 56e		10 26e	10 56e		17 26e	17 56e	18 26e	18 56e	19 26e	19 56e	20 26e	21 26e		22 18e	22 48e	23 18e	23 48e	
Lewes	d	07 25	07 59	08 23	08 59	09 23	09 51	10 23		10 48	11 23		17 48	18 23	18 48	19 23	19 48	20 23	20 48	21 38	21 49	22 32	22 58	23 32	23 58	
Glynde	d	07 30		08 29		09 29		10 29			11 29			18 29		19 29		20 29		21 43		22 37		23 37		
Berwick	d	07 36		08 35		09 35		10 35			11 35			18 35		19 35		20 35		21 49		22 43		23 43		
Polegate	d	07 41	08 11	08 40	09 11	09 40	10 04	10 40		11 01	11 40		18 01	18 40	19 01	19 40	20 01	20 40	21 01	21 55	22 01	22 49	23 10	23 49	00 10	
Hampden Park	a	07 45		08 45		09 45		10 45			11 45			18 45		19 45		20 45		21 59		22 53		23 53	00 14	
Eastbourne	a	07 51	08 19	08 50	09 19	09 50	10 11	10 50		11 09	11 50		18 09	18 50	19 09	19 50	20 09	20 50	21 09	22 04	22 09	22 58	23 18	23 58	00 19	
Hampden Park	a	07 52d	08 30		09 30		10 21			11 18			18 18		19 18		20 18		21 18		22 19		23 29			
Hastings	a	08 14g	08 56	09 19	09 56	10 18	10 47	11 18		11 45	12 18		18 45	19 18	19 45	20 18	20 45	21 18	21 45	22 32	22 45		23 55			
Ore	a		09 00		10 00		10 51			11 49			18 49		19 49		20 49		21 49							
Ashford International ℯ	a	08 56g		10 00		11 00		12 00			13 00			20 00		21 00		22 00								

SOUTHERN

Train times (Revised)

21 May to 9 December 2017

Eastbourne and Lewes to London and Brighton

C6

This timetable shows train services between London and Brighton to Lewes and Eastbourne

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Mondays to Fridays

Operator	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities	1		1	1		1	1	1	1		1	1	1			1	1	1		1	1	1		1		1		1	1	
Notes								■																						
Ashford International e d										06 14					07 15				08 33				08 53k	09 33					10 33		
Ore d								06 39n	06 39k	06 56					08 04		08 22	08 22	08 50			09 20g	09 20	09 49k			10 22g	10 22	10 55		11 22g	11 22
Hastings d			05 08	05 58g	05 58		06 13	06 47g	06 47	07 12	07 20		07 38	08 09	08 09	08 26g	08 26	08 54	09 14	09 24g	09 24	09 58	10 14	10 26g	10 26	10 58	11 14	11 26g	11 26
Hampden Park a			05 47	06 21	06 21		06 39	07 13	07 13		07 46		08 06			08 52	08 52	09 20		09 52	09 52	10 24		10 52	10 52	11 24		11 52	11 52
Eastbourne d	05 08	05 29		06 21	06 37	06 43	06 54	07 12	07 31	07 47	07 57	08 04	08 18	08 45	08 53	09 03	09 31	09 47	09 55	10 03	10 35	10 47	10 55	11 03	11 35	11 47	11 55	12 03
Hampden Park d	05 12	05 33	05 47	06 25		06 47	06 58	07 17			08 01	08 08			08 57	09 07				09 59	10 07			10 59	11 07			11 59	12 07
Polegate d	05 16	05 38	05 51	06 30	06 44	06 51	07 03	07 22	07 38	07 54	08 05	08 12	08 25	08 52	09 01	09 11	09 37	09 54	10 03	10 11	10 41	10 54	11 03	11 11	11 41	11 54	12 03	12 11
Berwick d			05 57	06 36		06 56		07 28	07 44		08 11	08 18	08 30			09 17				10 09	10 17			11 17				12 17
Glynde d				06 42		07 03		07 34			08 16	08 23	08 36			09 22					10 22			11 22				12 22
Lewes a	05 28	05 50	06 05	06 48	06 57	07 08	07 16	07 39	07 53	08 07	08 22	08 29	08 42	09 07	09 13	09 28	09 49	10 07	10 18	10 28	10 53	11 07	11 15	11 28	11 53	12 07	12 15	12 28
Falmer a	05 39e	05 58	06 16e		07 06	07 19	07 30e	07 52e	08 05e	08 26e		08 37	08 53e	09 20e		09 35	10 05e	10 20e		10 35	11 05e	11 20e		11 35	12 05e	12 20e		12 35
Brighton 10 a	05 48e	06 09	06 25e		07 16	07 28	07 39e	08 01e	08 14e	08 20		08 46	09 02e	09 20		09 44	10 14e	10 20		10 44	11 14e	11 20		11 45	12 14e	12 20		12 44
Lewes d	05 29		06 06	06 48			07 20	07 40	07 54		08 23		08 48		09 14		09 50		10 19		10 54		11 16		11 54		12 16	
Cooksbridge d				06 54			07 25	07 45	07 59		08 28				09 19		09 55		10 24									
Plumpton d	05 37		06 14	06 59			07 31	07 51	08 04		08 33				09 24		10 00		10 29				11 24				12 24	
Wivelsfield d				07 06			07 38	07 58	08 10		08 39		09 02		09 30				10 36				11 30				12 30	
Haywards Heath a	05 46		06 24	07 11			07 42	08 02	08 14		08 43		09 06		09 35		10 11		10 41		11 10		11 35		12 10		12 35	
Gatwick Airport ✈ a	06 00		06 45	07 29			08 00f	08 19f	08 38f		08 56		09 22		09 55		10 26		10 56		11 25		11 55		12 25		12 55	
East Croydon 🚆 a	06 15		07 01	07 45			08 13	08 32	08 44		09 14		09 38		10 11		10 41		11 12		11 41		12 11		12 41		13 11	
East Croydon 🚆 d	06 24		07 02	07 46			08 23	08 34	08 56																			
London Bridge ⊖ a	06 46j		07 20	08 04			08 44j	08 53	09 14j		09 35f		10 05f		10 35f		11 05f		11 35f		12 05f		12 35f		13 05f		13 35f	
East Croydon 🚆 d	06 16		07 16	07 56			08 13	08 38	08 45		09 14		09 39		10 11		10 42		11 12		11 41		12 11		12 41		13 11	
Clapham Junction 10 a	06 25		07 25j	08 06j			08 23	08 48j	08 54		09 23		09 48		10 20		10 51		11 21		11 50		12 20		12 50		13 20	
London Victoria 10 ⊖ a	06 34		07 35j	08 17j			08 34	08 55f	09 04		09 33		10 00		10 28		10 58		11 28		11 57		12 27		12 57		13 27	

Operator	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities	1		1	1	1		1	1	1		1	1	1		1	1	1		1	1	1		1	1	1		1	1		
Notes																														
Ashford International e d		11 33				12 33				13 33				14 33				15 33				16 33				17 33				
Ore d	11 55		12 22g	12 22	12 55		13 22g	13 22	13 55		14 22g	14 22	14 55		15 20g	15 20	15 52		16 22g	16 22	16 53		17 22g	17 22	17 50		18 22g	18 22
Hastings d	11 58	12 14	12 26g	12 26	12 58	13 14	13 26g	13 26	13 58	14 14	14 26g	14 26	14 58	15 14	15 24g	15 24	15 55	16 14	16 26g	16 26	16 56	17 14	17 26g	17 26	17 55	18 14	18 26g	18 26
Hampden Park a	12 24		12 52	12 52	13 24		13 52	13 52	14 24		14 52	14 52	15 24		15 52	15 52	16 24	16 49	16 52	16 52	17 22		17 52	17 52	18 21		18 52	18 53
Eastbourne d	12 35	12 47	12 55	13 03	13 35	13 47	13 55	14 03	14 35	14 47	14 53	15 03	15 35	15 47	15 53	16 03	16 35		16 53	17 03	17 33	17 45	17 55	18 01	18 31	18 49	18 59	19 05
Hampden Park d			12 59	13 07			13 59	14 07			14 57	15 07			15 57	16 07		16 49	16 57	17 07			17 59	18 05			19 03	19 09
Polegate d	12 41	12 54	13 03	13 11	13 41	13 54	14 03	14 11	14 41	14 54	15 01	15 11	15 41	15 54	16 01	16 11	16 41	16 54	17 01	17 11	17 39	17 52	18 03	18 11	18 37	18 57	19 07	19 13
Berwick d				13 17				14 17				15 17				16 17				17 17				18 17				19 19
Glynde d				13 22				14 22				15 22				16 22				17 22				18 22				19 24
Lewes a	12 53	13 07	13 15	13 28	13 53	14 07	14 15	14 28	14 53	15 07	15 13	15 28	15 53	16 07	16 13	16 28	16 53	17 07	17 13	17 28	17 51	18 05	18 15	18 28	18 49	19 09	19 20	19 30
Falmer a	13 05e	13 20e		13 35	14 05e	14 20e		14 35	15 05e	15 20e		15 35	16 05e	16 20e		16 35	17 05e	17 20e	17 29e	17 35	18 04e	18 20e		18 35	19 04e	19 22e		19 37
Brighton 10 a	13 14e	13 20		13 44	14 14e	14 20		14 44	15 14e	15 20		15 44	16 14e	16 20		16 44	17 14e	17 20	17 38e	17 44	18 13e	18 20		18 44	19 15e	19 22		19 46
Lewes d	12 54		13 16		13 54		14 16		14 54		15 14		15 54		16 14		16 54		17 14		17 52		18 16		18 50		19 20	
Cooksbridge d											15 19				16 19				17 19				18 21				19 25	
Plumpton d			13 24				14 24				15 24				16 24				17 24		18 00		18 26		18 58		19 30	
Wivelsfield d			13 30				14 30				15 30				16 30				17 32				18 32		19 06			
Haywards Heath a	13 10		13 35		14 10		14 35		15 10		15 35		16 11		16 35		17 10		17 36		18 10		18 36		19 11		19 40	
Gatwick Airport ✈ a	13 25		13 55		14 25		14 55		15 25		15 55		16 26		16 55		17 25		17 55		18 25		18 56		19 26		19 55	
East Croydon 🚆 a	13 41		14 11		14 41		15 11		15 41		16 11		16 41		17 10		17 43		18 13		18 42		19 12		19 41		20 11	
East Croydon 🚆 d																									19 58		20 25	
London Bridge ⊖ a	14 05f		14 35f		15 05f		15 35f		16 05f		16 35f		17 10f		17 39f		18 07f		18 36f		19 05f		19 35f		20 22j		20 49j	
East Croydon 🚆 d	13 41		14 11		14 41		15 11		15 41		16 11		16 42		17 11		17 44		18 14		18 43		19 12		19 42		20 11	
Clapham Junction 10 a	13 50		14 20		14 50		15 20		15 50		16 20		16 51		17 22		17 53		18 23		18 53		19 23		19 52		20 20	
London Victoria 10 ⊖ a	13 57		14 27		14 57		15 27		15 59		16 28		16 58		17 29		18 00		18 31		19 00		19 30		19 59		20 28	

Operator	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities	1		1	1	1		1	1	1	
Notes								FO	FX	
Ashford International e d		18 33				19 33		19 59k	19 59k	20 33
Ore d	18 50				19 51		20 22	20 52	20 52	
Hastings d	18 55	19 14	19 27g	19 27	19 55	20 14	20 26	20 56	20 56	21 14
Hampden Park a	19 21		19 53	19 53	20 21		20 51	21 21	21 21	
Eastbourne d	19 31	19 48	19 55	20 03	20 31	20 45	21 03	21 31	21 31	21 45
Hampden Park d			19 59	20 07			21 07			
Polegate d	19 37	19 55	20 03	20 11	20 37	20 52	21 11	21 37	21 37	21 52
Berwick d				20 17			21 17			
Glynde d				20 22			21 22			
Lewes a	19 49	20 07	20 16	20 28	20 49	21 08	21 28	21 49	21 49	22 07
Falmer a	20 04e	20 20e		20 35	21 00e	21 20e	21 35	22 00e	22 00e	22 20e
Brighton 10 a	20 13e	20 20		20 44	21 09e	21 21	21 44	22 09e	22 09e	22 20
Lewes d	19 50		20 18		20 50			21 50	21 50	
Cooksbridge d										
Plumpton d			20 26		20 58					
Wivelsfield d	20 05				21 05			22 02	22 02	
Haywards Heath a	20 10		20 36		21 10			22 06	22 06	
Gatwick Airport ✈ a	20 25		20 57		21 25			22 25	22 26	
East Croydon 🚆 a	20 41		21 12		21 41			22 41	22 44	
East Croydon 🚆 d	20 56		21 25		21 55					
London Bridge ⊖ a	21 16j		21 49j		22 22j					
East Croydon 🚆 d	20 42		21 13		21 41			22 41	22 45	
Clapham Junction 10 a	20 51		21 22		21 50			22 50	22 54	
London Victoria 10 ⊖ a	20 58		21 29		21 58			22 57	23 03	

Saturdays

Operator	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities	1		1		1	1	1		1	1	1
Notes											
Ashford International e d								06 15			
Ore d					06 22g	06 22	06 55	07 10	07 22g	07 22	07 55
Hastings d					06 26g	06 26	06 58	07 14	07 26g	07 26	07 58
Hampden Park a					06 52	06 52	07 24			07 52	08 24
Eastbourne d	05 03	05 48	06 28	06 38	06 55	07 03	07 35	07 47	07 55	08 03	08 35
Hampden Park d	05 07	05 52	06 32		06 59	07 07			07 59	08 07	
Polegate d	05 11	05 57	06 36	06 45	07 03	07 11	07 41	07 54	08 03	08 11	08 41
Berwick d			06 42			07 17				08 17	
Glynde d			06 47			07 22				08 22	
Lewes a	05 24	06 10	06 53	06 57	07 15	07 28	07 53	08 07	08 15	08 28	08 53
Falmer a	05 35e	06 18		07 05		07 35	08 05e	08 20e		08 35	09 05e
Brighton 10 a	05 44e	06 27		07 18		07 44	08 14e	08 20		08 44	09 14e
Lewes d	05 25		06 54		07 16		07 54		08 16		08 54
Cooksbridge d											
Plumpton d					07 24				08 24		
Wivelsfield d					07 30				08 30		
Haywards Heath a	05 43		07 10		07 35		08 10		08 35		09 10
Gatwick Airport ✈ a	06 02		07 25		07 55		08 25		08 55		09 25
East Croydon 🚆 a	06 25f		07 41		08 11		08 41		09 11		09 41
East Croydon 🚆 d	06 31										
London Bridge ⊖ a	07 05q		08 05f		08 35f		09 05f		09 35f		10 05f
East Croydon 🚆 d			07 41		08 11		08 41		09 11		09 41
Clapham Junction 10 a	06 50f		07 50		08 20		08 50		09 20		09 50
London Victoria 10 ⊖ a	06 57f		07 57		08 27		08 57		09 27		09 57

Start of standard hourly service

SN	SN	SN	SN
	1	1	1
07 33			
	08 22g	08 22	08 55
08 14	08 26g	08 26	08 58
	08 52	08 52	09 24
08 47	08 55	09 03	09 35
	08 59	09 07	
08 54	09 03	09 11	09 41
		09 17	
		09 22	
09 07	09 15	09 28	09 53
09 20e		09 35	10 05e
09 20		09 44	10 14e
	09 16		09 54
	09 24		
	09 30		
	09 35		10 10
	09 55		10 25
	10 11		10 41
	10 35f		11 05f
	10 11		10 41
	10 20		10 50
	10 27		10 57

Service repeats each hour until

SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
	1	1	1		1	1	1		1	1
16 33				17 33				18 33		
	17 22g	17 22	17 55		18 22g	18 22	18 55		19 22g	19 22
17 14	17 26g	17 26	17 58	18 14	18 26g	18 26	18 58	19 14	19 26g	19 26
	17 52	17 52	18 24		18 52	18 52	19 24		19 52	19 52
17 47	17 55	18 03	18 35	18 47	18 55	19 03	19 35	19 47	19 55	20 03
	17 59	18 07			18 59	19 07			19 59	20 07
17 54	18 03	18 11	18 41	18 54	19 03	19 11	19 41	19 54	20 03	20 11
		18 17				19 17				20 17
		18 22				19 22				20 22
18 07	18 15	18 28	18 53	19 07	19 15	19 28	19 53	20 07	20 15	20 28
18 20e		18 35	19 05e	19 20e		19 35	20 05e	20 20e		20 35
18 20		18 44	19 14e	19 20		19 44	20 14e	20 20		20 44
	18 16		18 54		19 16		19 54		20 16	
	18 24				19 24				20 24	
	18 30				19 30		20 06		20 31	
	18 35		19 10		19 35		20 11		20 36	
	18 55		19 25		19 55		20 26		20 56	
	19 11		19 41		20 11		20 42		21 12	
					20 21		20 51		21 21	
	19 35f		20 05f		20 42j		21 12j		21 42j	
	19 11		19 41		20 11		20 42		21 12	
	19 20		19 50		20 20		20 51		21 21	
	19 27		19 57		20 27		20 58		21 28	

Operator	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
Facilities	1		1	1	1		1	1	1	
Notes										
Ashford International e d		19 33				20 33			21 33	
Ore d	19 55		20 22	20 55			21 22			22 22
Hastings d	19 58	20 14	20 26	20 58	21 14		21 26	21 42	22 15	22 26
Hampden Park a	20 24		20 52	21 24			21 51	22 07		22 53
Eastbourne d	20 35	20 47	21 03	21 35	21 47		22 03	22 18	22 47	23 03
Hampden Park d			21 07				22 07			23 07
Polegate d	20 41	20 54	21 11	21 41	21 54		22 11	22 25	22 54	23 11
Berwick d			21 17				22 17			23 16
Glynde d			21 22				22 22			23 22
Lewes a	20 53	21 07	21 28	21 53	22 07		22 28	22 38	23 07	23 27
Falmer a	21 05e	21 20e	21 35	22 05e	22 20e		22 35	22 49e	23 20e	23 35
Brighton 10 a	21 14e	21 20	21 44	22 14e	22 20		22 44	22 59e	23 20	23 44
Lewes d	20 54			21 54				22 40		
Cooksbridge d										
Plumpton d								22 48		
Wivelsfield d	21 06			22 07				22 54		
Haywards Heath a	21 11			22 12				22 58		
Gatwick Airport ✈ a	21 26			22 27				23 13		
East Croydon 🚆 a	21 42			22 43				23 29		
East Croydon 🚆 d	21 51			22 51				00 15		
London Bridge ⊖ a	22 12j			23 12j				00 35j		
East Croydon 🚆 d	21 42			22 43				23 30		
Clapham Junction 10 a	21 51			22 52				23 41		
London Victoria 10 ⊖ a	21 58			22 59				23 52		

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Sundays

Operator	SN	SN	SN	SN	SN	SN	SN
Facilities	1		1		1		1
Notes							
Ashford International e d						08 11	
Ore d					08 19	08 53	09 19
Hastings d					08 22	08 57	09 22
Hampden Park a					08 48	09 33	09 48
Eastbourne d	06 58	07 22	07 55	08 22	08 59		09 59
Hampden Park d	07 02	07 26		08 26		09 33	
Polegate d	07 06	07 30	08 02	08 30	09 06	09 38	10 06
Berwick d		07 36		08 36		09 43	
Glynde d		07 41		08 41		09 49	
Lewes a	07 18	07 47	08 18	08 47	09 18	09 54	10 18
Falmer a	07 29e	07 55	08 29e	08 56	09 29e		10 29e
Brighton 10 a	07 38e	08 05	08 38e	09 06	09 38e	10 08	10 38e
Lewes d	07 20		08 22		09 20		10 20
Cooksbridge d							
Plumpton d	07 28		08 30		09 28		10 28
Wivelsfield d	07 35		08 37		09 35		10 35
Haywards Heath a	07 39		08 41		09 39		10 39
Gatwick Airport ✈ a	07 52		08 54		09 52		10 52
East Croydon 🚆 a	08 10		09 11		10 08		11 08
East Croydon 🚆 d	08 17		09 28		10 26		11 26
London Bridge ⊖ a	08 50j		09 48j		10 48j		11 48j
East Croydon 🚆 d	08 10		09 11		10 09		11 09
Clapham Junction 10 a	08 27		09 20		10 18		11 18
London Victoria 10 ⊖ a	08 35		09 30		10 26		11 26

Start of standard hourly service

SN	SN
	1
09 16	
	10 19
09 57	10 22
10 30	10 48
	10 59
10 30	
10 34	11 06
10 40	
10 45	
10 51	11 18
	11 29e
11 05	11 38e
	11 20
	11 28
	11 35
	11 40
	11 52
	12 08
	12 26
	12 48j
	12 09
	12 18
	12 26

Service repeats each hour until

SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN	SN
	1		1		1		1		1		1
16 16		17 16		18 16		19 16		20 16		21 16	
	17 19		18 19		19 19		20 19		21 14		22 14
16 57	17 22	17 57	18 22	18 57	19 22	19 57	20 22	20 57	21 18	21 57	22 18
17 30	17 48	18 30	18 48	19 30	19 48	20 30	20 48	21 30	21 43	22 30	22 43
	17 59		18 59		19 59		20 59		21 59		22 59
17 30		18 30		19 30		20 30		21 30		22 30	
17 34	18 06	18 34	19 06	19 34	20 06	20 34	21 06	21 34	22 06	22 34	23 06
17 40		18 40		19 40		20 40		21 40		22 40	
17 45		18 45		19 45		20 45		21 45		22 45	
17 51	18 18	18 51	19 18	19 51	20 18	20 51	21 18	21 51	22 18	22 51	23 18
	18 29e		19 29e		20 29e		21 29e	22 17e	22 26	23 17e	23 26
18 05	18 38e	19 05	19 38e	20 05	20 38e	21 05	21 38e	22 05	22 35	23 05	23 35
	18 20		19 20		20 20		21 20				
	18 28		19 28		20 28		21 28				
	18 35		19 35		20 35		21 35				
	18 39		19 39		20 39		21 39				
	18 52		19 52		20 52		21 52				
	19 08		20 08		21 08		22 08				
	19 26		20 26		21 26		22 26				
	19 48j		20 48j		21 48j		22 48j				
	19 09		20 09		21 09		22 09				
	19 18		20 18		21 18		22 18				
	19 26		20 26		21 26		22 26				

Mondays to Fridays

Operator			GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																															
London Victoria	10	d	06 15	06 30	07 15	08 00	08 30	09 00	09 30	10 00	10 30	11 00	11 30	12 00	12 30	13 00	13 30	14 00	14 30	15 00	15 30	16 00	16 30	17 30	17 42	18 00	18 15	18 44	19 00	19 30
Gatwick Airport		d	06 46	07 04	07 50	08 33	09 02	09 32	10 02	10 32	11 02	11 32	12 02	12 32	13 02	13 32	14 02	14 32	15 02	15 32	16 02	16 32	17 02	18 07	18 15	18 37	18 47	19 17	19 32	20 02
Haywards Heath		d	06 58	07 16																			17 13	18 19	18 29	18 50	18 59	19 32	19 44	20 13
Burgess Hill		d																					17 19	18 24		18 57				
Hassocks		d																							18 37		19 08	19 41		
Preston Park		d																					17 28	18 33		19 06				
Brighton	10	a	07 16	07 35	08 20	08 57	09 27	09 54	10 24	10 54	11 24	11 54	12 24	12 54	13 24	13 54	14 24	14 55	15 24	15 54	16 24	16 54	17 32	18 39	18 48	19 12	19 21	19 53	20 02	20 27

Operator			GX	GX	GX	GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1	1	1	1
Notes						FX	FO	FX	FO	FX	FO
London Victoria	10	d	20 00	20 30	21 00	21 30	21 30	22 00	22 00	22 30	22 30
Gatwick Airport		d	20 32	21 02	21 32	22 02	22 02	22 34	22 32	23 03	23 02
Haywards Heath		d	20 43	21 13	21 43	22 14	22 13	22 46	22 43	23 17	23 13
Burgess Hill		d									
Hassocks		d									
Preston Park		d									
Brighton	10	a	20 57	21 27	21 58	22 30	22 30	23 00	22 57	23 31	23 27

Saturdays

Operator			GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																															
London Victoria	10	d	06 00	06 30	07 00	07 30	08 00	08 30	09 00	09 30	10 00	10 30	11 00	11 30	12 00	12 30	13 00	13 30	14 00	14 30	15 00	15 30	16 00	16 30	17 00	17 30	18 00	18 30	19 00	19 30
Gatwick Airport		d	06 32	07 02	07 32	08 02	08 32	09 02	09 32	10 02	10 32	11 02	11 32	12 02	12 32	13 02	13 32	14 02	14 32	15 02	15 32	16 02	16 32	17 02	17 32	18 02	18 32	19 02	19 32	20 02
Haywards Heath		d																												
Brighton	10	a	07 02	07 27	07 57	08 24	08 54	09 24	09 54	10 24	10 54	11 24	11 54	12 24	12 54	13 24	13 54	14 24	14 54	15 24	15 54	16 24	16 54	17 24	17 54	18 24	18 54	19 24	19 54	20 24

Operator			GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1
Notes								
London Victoria	10	d	20 00	20 30	21 00	21 30	22 00	22 30
Gatwick Airport		d	20 32	21 02	21 32	22 02	22 32	23 02
Haywards Heath		d			21 43	22 13	22 44	23 13
Brighton	10	a	20 54	21 24	21 57	22 27	22 59	23 27

Notes & Symbols

1 First Class accommodation available

GX Operated by Gatwick Express

FO Service operates Fridays only
FX Service operates Mondays to Thursdays only

Mondays to Fridays

Operator			GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																															
Brighton	10	d	06 30	06 40	07 12	07 29	07 44	08 15	08 30	09 18	09 48	10 18	10 48	11 18	11 48	12 18	12 48	13 18	13 48	14 18	14 48	15 18	15 48	16 18	16 48	17 20	17 50	18 18	18 48	19 15
Preston Park		d		06 44	07 17		07 48																								
Hassocks		d		06 52		07 38	07 55																								
Burgess Hill		d	06 40	06 56	07 27		08 00																								
Wivelsfield		d	06 43																												
Haywards Heath		d	06 50	07 03	07 34	07 49	08 06		08 51																						
Gatwick Airport		d	07 04	07 19	07 49	08 02	08 20	08 49	09 06	09 45	10 15	10 45	11 15	11 45	12 15	12 45	13 15	13 45	14 15	14 45	15 15	15 45	16 15	16 45	17 16	17 48	18 17	18 50	19 21	19 45
London Victoria	10	a	07 41	07 54	08 23	08 39	08 55	09 23	09 39	10 16	10 45	11 15	11 45	12 15	12 45	13 15	13 45	14 15	14 45	15 15	15 46	16 15	16 47	17 17	17 47	18 22	18 52	19 26	19 51	20 15

Operator			GX	GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1	1
Notes									
Brighton	10	d	19 48	20 20	20 48	21 20	21 49	22 26	22 55
Preston Park		d							
Hassocks		d							
Burgess Hill		d							
Wivelsfield		d							
Haywards Heath		d							
Gatwick Airport		d	20 15	20 45	21 15	21 45	22 15	22 50	23 20
London Victoria	10	a	20 44	21 17	21 45	22 14	22 43	23 21	23 54

Saturdays

Operator			GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																															
Brighton	10	d	06 18	06 48	07 18	07 48	08 18	08 48	09 18	09 48	10 18	10 48	11 18	11 48	12 18	12 48	13 18	13 48	14 18	14 48	15 18	15 48	16 18	16 48	17 18	17 48	18 18	18 48	19 18	19 48
Gatwick Airport		d	06 45	07 15	07 45	08 15	08 45	09 15	09 45	10 15	10 45	11 15	11 45	12 15	12 45	13 15	13 45	14 15	14 45	15 15	15 45	16 15	16 45	17 15	17 45	18 15	18 45	19 15	19 45	20 15
London Victoria	10	a	07 15	07 46	08 15	08 45	09 15	09 45	10 15	10 45	11 15	11 45	12 15	12 45	13 15	13 45	14 15	14 45	15 15	15 45	16 15	16 45	17 15	17 45	18 15	18 45	19 15	19 45	20 15	20 45

Operator			GX	GX	GX	GX	GX	GX
Facilities			1	1	1	1	1	1
Notes								
Brighton	10	d	20 18	20 48	21 18	21 48	22 18	22 55
Gatwick Airport		d	20 45	21 15	21 45	22 15	22 45	23 21
London Victoria	10	a	21 15	21 45	22 15	22 45	23 15	23 55

General Information

This timetable shows Thameslink services that call at stations between East Croydon and Brighton and run to/from Bedford from 21 May to 9 December 2017.

See separate publicity for details of East Midlands Trains services between London, Luton and Bedford, for details of Southern services between London and Brighton or for details of the complete service between London and the following stations: St Albans City, Luton Airport Parkway, Luton, Bedford.

Information correct at time of printing (March 2017). Thameslink accepts no liability for inaccuracy in the information contained in this timetable.

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Restrictions apply in the peak hours for carrying non-folding bikes. Details at **thameslinkrailway.com/cyclepolicy**

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For up to the minute travel information for the National Rail network and information on all other train operating companies 24 hours a day.
Phone: **03457 48 49 50**
Online: **nationalrail.co.uk**

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Customer relations
Phone: **0345 026 4700**
(7 days a week, 0700 to 2200, except Christmas Day)
email: **customerservices@thameslinkrailway.com**

Assisted travel
Phone: **0800 058 2844**
(7 days a week, 0700 to 2200, except Christmas Day)
Textphone: **0800 975 1052**

Traveline
For all other public transport route and timetable information
Phone: **0871 200 22 33**
Online: **traveline.info**

British Transport Police
Phone: **0800 40 50 40**
Online: **btp.police.uk**

Other websites
London public transport information, **tfl.gov.uk**
Hertfordshire public transport information, **intalink.org.uk**
Through tickets for train and bus, **plusbus.info**
Information on taxis serving rail stations, **traintaxi.co.uk**
National Cycle Network information, **sustrans.org.uk**

Independent passenger groups
Transport Focus, **transportfocus.org.uk**
London TravelWatch, **londontravelwatch.org.uk**

Notes & Symbols

- **Bold** Direct train
- Light Connecting train
- 1 First Class accommodation available
- 7 Denotes the minimum time in minutes that should be allowed to change trains. At stations with no number, please allow at least 5 minutes
- ✈ Station with a frequent shuttle bus to London Luton Airport
- ⊖ Interchange with London Underground
- ℯ Interchange with Eurostar services
- 🚊 Interchange with Tramlink
- ✈ Station within Airport terminal
- **TL** Operated by Thameslink
- **a** Arrival time
- **d** Departure time
- **p** Previous night

- **A** Also calls at Horley 0121
- **B** Also calls at Horley 0221
- **C** Also calls at Horley 0321
- **D** Also calls at Horley 0423
- **E** Also calls at Horley 0455
- **F** Also calls at Horley 0255
- **G** Also calls at Horley 0355
- **H** Also calls at Horley 0459
- **J** Also calls at Horley 0155
- **K** Also calls at Horley 0127
- **L** Also calls at Horley 0137
- **MO** Service operates Mondays only
- **MX** Service operates Tuesdays to Fridays only
- **FO** Service operates Fridays only
- **FX** Service operates Mondays to Thursdays only
- **MFX** Service operates Tuesdays to Thursdays only

Mondays to Fridays

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		MO	MX	MX	MO	MX	MO	MX	MO K	MFX L	FX J	F	G	
Bedford 7	d	21 28p	21 40p	21 52p	21 58p	22 22p	22 28p	22 40p	23 00p	23 10p	23 40p	00 40	01 40	02 20
Flitwick	d	21 38p	21 50p	22 02p	22 08p	22 32p	22 38p	22 50p	23 10p	23 20p	23 50p	00 50	01 50	02 30
Harlington	d	21 42p	21 54p	22 06p	22 12p	22 36p	22 42p	22 54p	23 14p	23 24p	23 54p	00 54	01 54	02 34
Leagrave	d	21 48p	21 59p	22 11p	22 18p	22 41p	22 48p	23 01p	23 20p	23 30p	23 59p	01 00	02 00	02 40
Luton	d	21 52p	22 04p	22 16p	22 22p	22 46p	22 52p	23 06p	23 24p	23 34p	00 04	01 04	02 04	02 44
Luton Airport Parkway 7 ✈	d	21 55p	22 07p	22 19p	22 25p	22 49p	22 55p	23 09p	23 27p	23 37p	00 07	01 07	02 07	02 47
Harpenden	d	22 01p	22 12p	22 24p	22 31p	22 54p	23 01p	23 15p	23 33p	23 43p	00 13	01 13	02 13	02 53
St Albans City	d	22 07p	22 18p	22 30p	22 37p	23 00p	23 07p	23 21p	23 39p	23 49p	00 19	01 19	02 19	02 59
West Hampstead Thameslink ⊖	d	22 32p	22 33p	22 45p	23 02p	23 17p	23 32p	23 45p	00 04	00 13	00 43	01 43	02 43	03 15
London St Pancras Int'l ℯ ⊖	a	22 40p	22 40p	22 54p	23 10p	23 24p	23 40p	23 54p	00 14	00 24	00 54	01 54	02 54	03 24
Farringdon ⊖	d	22 45p	22 45p	22 59p	23 15p	23 29p	23 45p	23 59p	00 19	00 29				
City Thameslink	d		22 49p	23 03p										
London Blackfriars ⊖	d	22 52p	22 52p	23 08p	23 22p	23 36p	23 52p	00 05	00 25	00 35	01 05	02 05	03 05	03 35
East Croydon 🚊	d	23 26p	23 21p	23 39p	23 57p	00 06	00 29	00 32	00 59	01 06	01 36	02 36	03 36	04 06
Purley	d								01 05	01 13	01 42	02 42	03 42	
Coulsdon South	d								01 09	01 17				
Merstham	d								01 14	01 22				
Redhill	d								01 21	01 31				
Gatwick Airport ✈	d	23 42p	23 39p	23 57p	00 20	00 26	00 49	00 54	01 31	01 40	02 00	03 00	04 00	04 26
Three Bridges	d	23 47p	23 44p	00 01	00 25	00 31	00 54a	01 00a	01 36a	01 46a	02 06a	03 05a	04 05a	04 32a
Balcombe	d		23 50p			00 37								
Haywards Heath	d	23 56p	23 55p	00 11	00 36	00 43					02 15			
Wivelsfield	d		23 59p	00 15		00 47								
Burgess Hill	d	00 02	00 01	00 17	00 42	00 49								
Hassocks	d	00 06	00 05	00 20	00 46	00 52								
Preston Park	d		00 11	00 27		00 59								
Brighton 10	a	00 16	00 15	00 31	00 56	01 03					02 30			

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		H															
Bedford 7	d	02 40	03 20	03 40	04 16	04 46	05 18	05 44	06 00	06 18	06 54	06 58	07 30	07 34	07 48	08 04	08 24
Flitwick	d	02 50	03 30	03 50	04 26	04 56	05 28	05 54	06 10		07 04	07 08	07 40	07 44	07 58	08 14	08 34
Harlington	d	02 54	03 34	03 54	04 30	05 00	05 32		06 14			07 12		07 48	08 02	08 18	08 38
Leagrave	d	03 00	03 40	04 00	04 35	05 05	05 38		06 19	06 33		07 18		07 53	08 08	08 23	08 43
Luton	d	03 04	03 44	04 04	04 40	05 10	05 42	06 04	06 24	06 38	07 14	07 22	07 50	07 58	08 12	08 28	08 48
Luton Airport Parkway 7 ✈	d	03 07	03 47	04 07	04 43	05 13	05 44		06 27	06 41		07 25		08 00	08 15	08 31	08 51
Harpenden	d	03 13	03 53	04 13	04 49	05 19	05 50	06 10	06 32	06 46	07 20	07 31	07 56	08 06	08 22	08 37	08 57
St Albans City	d	03 19	03 59	04 19	04 55	05 25	05 56	06 16	06 38	06 52	07 26	07 38	08 02	08 12	08 28	08 43	09 03
West Hampstead Thameslink ⊖	d	03 43	04 15	04 43	05 13	05 43	06 10			07 07						08 55	
London St Pancras Int'l ℯ ⊖	a	03 54	04 24	04 54	05 24	05 52	06 20	06 34	06 56	07 14	07 44	07 56	08 20	08 32	08 48	09 04	09 24
Farringdon ⊖	d			04 59	05 29	05 57	06 25	06 40	07 02	07 20	07 50	08 02	08 26	08 38	08 54	09 10	09 29
City Thameslink	d			05 02	05 32	06 00	06 29	06 43	07 05	07 23	07 53	08 05	08 29	08 41	08 57	09 13	09 33
London Blackfriars ⊖	d	04 05	04 35	05 05	05 35	06 03	06 33	06 46	07 08	07 28	07 56	08 08	08 32	08 44	09 00	09 18	09 38
East Croydon 🚊	d	04 37	05 06	05 32	06 02	06 32	07 02	07 16	07 36	07 58	08 26	08 38	08 58	09 12	09 31	09 49	10 04
Purley	d	04 44													09 37		10 11
Coulsdon South	d														09 40		10 14
Merstham	d														09 46		10 20
Redhill	d	04 53													09 50		10 26
Gatwick Airport ✈	d	05 04	05 27	05 48	06 18	06 48	07 17	07 32	07 54	08 14	08 42	08 54	09 14	09 28	09 58a	10 05	10 34
Three Bridges	d	05 09	05 32	05 52	06 22	06 52	07 21	07 36	07 58	08 18	08 46	08 58a	09 18	09 32		10 09	10 39a
Balcombe	d				06 28	06 58		07 42		08 24	08 52						
Haywards Heath	d	05 19	05 42	06 02	06 34	07 04	07 31	07 48	08 08	08 30	08 58		09 28	09 45		10 19	
Wivelsfield	d		05 46		06 38	07 10		07 52		08 34	09 02			09 49		10 23	
Burgess Hill	d		05 48	06 08	06 40	07 12	07 36	07 54		08 36	09 04		09 33	09 51		10 25	
Hassocks	d		05 51	06 11	06 43	07 15	07 40	07 57		08 39	09 07		09 36	09 54		10 29	
Preston Park	d		05 58	06 18	06 50	07 22		08 04		08 46	09 14		09 43	10 01		10 35	
Brighton 10	a	05 37	06 02	06 22	06 54	07 26	07 50	08 08	08 23	08 50	09 18		09 48	10 05		10 39	

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1
Notes														
Bedford 7	d	08 40	08 54	09 10	09 24	09 40	09 54	10 10	10 24	10 40	10 54	11 10	11 24	11 40
Flitwick	d	08 50	09 04	09 20	09 34	09 50	10 04	10 20	10 34	10 50	11 04	11 20	11 34	11 50
Harlington	d	08 54	09 08	09 24	09 38	09 54	10 08	10 24	10 38	10 54	11 08	11 24	11 38	11 54
Leagrave	d	08 59	09 13	09 29	09 43	09 59	10 13	10 29	10 43	10 59	11 13	11 29	11 43	11 59
Luton	d	09 04	09 18	09 34	09 48	10 04	10 18	10 34	10 48	11 04	11 18	11 34	11 48	12 04
Luton Airport Parkway 7 ✈	d	09 07	09 21	09 37	09 51	10 07	10 21	10 37	10 51	11 07	11 21	11 37	11 51	12 07
Harpenden	d	09 12	09 26	09 42	09 56	10 12	10 26	10 42	10 56	11 12	11 26	11 42	11 56	12 12
St Albans City	d	09 18	09 33	09 48	10 03	10 18	10 33	10 48	11 03	11 18	11 33	11 48	12 03	12 18
West Hampstead Thameslink ⊖	d	09 32		10 02		10 32		11 02		11 32		12 02		12 32
London St Pancras Int'l ℯ ⊖	a	09 40	09 54	10 10	10 24	10 40	10 54	11 10	11 24	11 40	11 54	12 11	12 24	12 40
Farringdon ⊖	d	09 45	09 59	10 15	10 29	10 45	10 59	11 15	11 29	11 45	11 59	12 16	12 29	12 45
City Thameslink	d	09 49	10 03	10 19	10 33	10 49	11 03	11 19	11 33	11 49	12 03	12 20	12 33	12 49
London Blackfriars ⊖	d	09 52	10 08	10 22	10 38	10 52	11 08	11 22	11 38	11 52	12 08	12 23	12 38	12 52
East Croydon 🚊	d	10 19	10 34	10 49	11 04	11 19	11 34	11 49	12 04	12 19	12 35	12 50	13 04	13 19
Purley	d		10 41		11 11		11 41		12 11		12 41		13 11	
Coulsdon South	d		10 44		11 14		11 44		12 14		12 44		13 14	
Merstham	d		10 50		11 20		11 50		12 20		12 50		13 20	
Redhill	d		10 54		11 26		11 54		12 26		12 54		13 26	
Gatwick Airport ✈	d	10 35	11 02	11 05	11 34	11 35	12 02	12 05	12 34	12 35	13 02	13 05	13 34	13 35
Three Bridges	d	10 39	11 07a	11 09	11 39a	11 39	12 07a	12 09	12 39a	12 39	13 07a	13 10	13 39a	13 39
Balcombe	d													
Haywards Heath	d	10 49		11 19		11 49		12 19		12 49		13 19		13 49
Wivelsfield	d	10 53		11 23		11 53		12 23		12 53		13 23		13 53
Burgess Hill	d	10 55		11 25		11 55		12 25		12 55		13 25		13 55
Hassocks	d	10 58		11 28		11 58		12 28		12 58		13 29		13 58
Preston Park	d	11 05		11 35		12 05		12 35		13 05		13 35		14 05
Brighton 10	a	11 09		11 39		12 09		12 39		13 09		13 39		14 09

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																	
Bedford 7	d	11 54	12 10	12 24	12 40	12 54	13 10	13 24	13 40	13 54	14 10	14 24	14 40	14 54	15 10	15 24	15 50
Flitwick	d	12 04	12 20	12 34	12 50	13 04	13 20	13 34	13 50	14 04	14 20	14 34	14 50	15 04	15 20	15 34	16 00
Harlington	d	12 08	12 24	12 38	12 54	13 08	13 24	13 38	13 54	14 08	14 24	14 38	14 54	15 08	15 24	15 38	
Leagrave	d	12 13	12 29	12 43	12 59	13 13	13 29	13 43	13 59	14 13	14 29	14 43	14 59	15 13	15 29	15 43	
Luton	d	12 18	12 34	12 48	13 04	13 18	13 34	13 48	14 04	14 18	14 34	14 48	15 04	15 18	15 34	15 48	16 10
Luton Airport Parkway 7 ✈	d	12 21	12 37	12 51	13 07	13 21	13 37	13 51	14 07	14 21	14 37	14 51	15 07	15 21	15 37	15 51	16 13
Harpenden	d	12 26	12 42	12 56	13 12	13 26	13 42	13 56	14 12	14 26	14 42	14 56	15 12	15 26	15 42	15 56	16 18
St Albans City	d	12 33	12 48	13 03	13 18	13 33	13 48	14 03	14 18	14 33	14 48	15 03	15 18	15 33	15 48	16 03	16 24
West Hampstead Thameslink ⊖	d		13 02		13 32		14 02		14 32		15 02		15 32		16 02		
London St Pancras Int'l ℯ ⊖	a	12 54	13 10	13 24	13 40	13 54	14 10	14 24	14 40	14 54	15 10	15 24	15 40	15 54	16 10	16 24	16 46
Farringdon ⊖	d	12 59	13 15	13 29	13 45	13 59	14 15	14 29	14 45	14 59	15 15	15 29	15 45	15 59	16 15	16 29	16 51
City Thameslink	d	13 03	13 19	13 33	13 49	14 03	14 19	14 33	14 49	15 03	15 19	15 33	15 49	16 03	16 19	16 33	16 55
London Blackfriars ⊖	d	13 08	13 22	13 38	13 52	14 08	14 22	14 38	14 52	15 08	15 22	15 38	15 52	16 08	16 22	16 38	16 58
East Croydon 🚊	d	13 34	13 49	14 04	14 19	14 34	14 49	15 04	15 19	15 34	15 49	16 04	16 19	16 34	16 51	17 04	17 26
Purley	d	13 41		14 11		14 41		15 11		15 41		16 11		16 41			
Coulsdon South	d	13 44		14 14		14 44		15 14		15 44		16 14		16 44			
Merstham	d	13 50		14 20		14 50		15 20		15 50		16 20		16 50			
Redhill	d	13 54		14 26		14 54		15 26		15 54		16 26		16 54		17 18	
Gatwick Airport ✈	d	14 02	14 05	14 34	14 35	15 02	15 05	15 34	15 35	16 02	16 05	16 34	16 35	17 02	17 07	17 29	17 42
Three Bridges	d	14 07a	14 09	14 39a	14 39	15 07a	15 09	15 39a	15 39	16 07a	16 09	16 39a	16 39	17 08a	17 11	17 35a	17 46
Balcombe	d																17 52
Haywards Heath	d		14 19		14 49		15 19		15 49		16 19		16 49		17 21		17 58
Wivelsfield	d		14 23		14 53		15 23		15 53		16 23		16 53		17 25		
Burgess Hill	d		14 25		14 55		15 25		15 55		16 25		16 55		17 27		18 04
Hassocks	d		14 28		14 58		15 28		15 58		16 28		16 58		17 30		18 08
Preston Park	d		14 35		15 05		15 35		16 05		16 35		17 05		17 37		18 15
Brighton 10	a		14 39		15 09		15 39		16 09		16 39		17 09		17 43		18 19

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1
Notes														
Bedford 7	d	16 08	16 26	16 40	17 08	17 20	17 34	18 00	18 10	18 24	18 40	18 54	19 08	19 40
Flitwick	d	16 18	16 36	16 50	17 18	17 30	17 44	18 10	18 20	18 34	18 50	19 04	19 18	19 50
Harlington	d	16 22	16 40	16 54	17 22	17 34	17 48		18 24	18 38	18 54	19 08	19 22	19 54
Leagrave	d	16 27	16 45	16 59	17 28	17 39	17 53		18 29	18 43	18 59	19 13	19 27	19 59
Luton	d	16 32	16 50	17 04	17 32	17 44	17 58	18 19	18 34	18 48	19 04	19 18	19 32	20 04
Luton Airport Parkway 7 ✈	d	16 35	16 52	17 07	17 35	17 47	18 01	18 22	18 37	18 51	19 07	19 21	19 35	20 07
Harpenden	d	16 41	16 58	17 12	17 40	17 52	18 06	18 27	18 42	18 56	19 12	19 26	19 40	20 12
St Albans City	d	16 47	17 04	17 18	17 48	17 58	18 12	18 34	18 48	19 03	19 18	19 33	19 46	20 18
West Hampstead Thameslink ⊖	d	16 59		17 32			18 26		19 02	19 15	19 32	19 45	20 00	20 32
London St Pancras Int'l ℯ ⊖	a	17 08	17 28	17 40	18 08	18 18	18 34	18 54	19 10	19 24	19 40	19 54	20 10	20 40
Farringdon ⊖	d	17 13	17 33	17 45	18 13	18 23	18 39	18 59	19 15	19 29	19 45	19 59	20 15	20 45
City Thameslink	d	17 17	17 37	17 49	18 17	18 27	18 43	19 03	19 19	19 33	19 49	20 03	20 19	20 49
London Blackfriars ⊖	d	17 20	17 40	17 52	18 20	18 30	18 46	19 08	19 22	19 38	19 52	20 08	20 22	20 52
East Croydon 🚊	d	17 48	18 09	18 25	18 50	19 01	19 18	19 39	19 51	20 10	20 21	20 39	20 51	21 21
Purley	d													
Coulsdon South	d													
Merstham	d													
Redhill	d	18 04		18 39		19 16		19 53						
Gatwick Airport ✈	d	18 14	18 24	18 52	19 06	19 27	19 35	20 00a	20 07	20 26	20 37	20 54	21 07	21 37
Three Bridges	d	18 19	18 29	18 59a	19 10	19 33a	19 39		20 11	20 30a	20 41	20 59	21 11	21 41
Balcombe	d	18 26	18 35									21 05		21 47
Haywards Heath	d	18 32	18 40		19 20		19 49		20 21		20 51	21 10	21 21	21 53
Wivelsfield	d		18 45		19 24		19 53		20 25		20 55		21 25	21 57
Burgess Hill	d	18 37	18 47		19 27		19 55		20 27		20 57		21 27	21 59
Hassocks	d	18 41	18 51		19 31		19 58		20 30		21 00		21 30	22 02
Preston Park	d	18 48	18 58		19 38		20 06		20 37		21 07		21 37	22 09
Brighton 10	a	18 52	19 03		19 42		20 10		20 41		21 11	21 24	21 41	22 13

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		FX	FO	FX	FO	FX	FO					FX L	FO	FX J	FO
Bedford 7	d	20 10	20 10	20 40	20 40	21 10	21 10	21 40	21 52	22 22	22 40	23 10	23 10	23 40	23 40
Flitwick	d	20 20	20 20	20 50	20 50	21 20	21 20	21 50	22 02	22 32	22 50	23 20	23 20	23 50	23 50
Harlington	d	20 24	20 24	20 54	20 54	21 24	21 24	21 54	22 06	22 36	22 54	23 24	23 24	23 54	23 54
Leagrave	d	20 29	20 29	20 59	20 59	21 29	21 29	21 59	22 11	22 41	23 01	23 30	23 30	23 59	23 59
Luton	d	20 34	20 34	21 04	21 04	21 34	21 34	22 04	22 16	22 46	23 06	23 34	23 34	00 04	00 04
Luton Airport Parkway 7 ✈	d	20 37	20 37	21 07	21 07	21 37	21 37	22 07	22 19	22 49	23 09	23 37	23 37	00 07	00 07
Harpenden	d	20 42	20 42	21 12	21 12	21 42	21 42	22 12	22 24	22 54	23 15	23 43	23 43	00 13	00 13
St Albans City	d	20 48	20 48	21 18	21 18	21 48	21 48	22 18	22 30	23 00	23 21	23 49	23 49	00 19	00 19
West Hampstead Thameslink ⊖	d	21 02	21 02	21 32	21 32	22 02	22 02	22 33	22 45	23 17	23 45	00 13	00 13	00 43	00 43
London St Pancras Int'l ℯ ⊖	a	21 10	21 10	21 40	21 40	22 10	22 10	22 40	22 54	23 24	23 54	00 24	00 24	00 54	00 54
Farringdon ⊖	d	21 15	21 15	21 45	21 45	22 15	22 15	22 45	22 59	23 29	23 59	00 29	00 29		
City Thameslink	d	21 19	21 19	21 49	21 49	22 19	22 19	22 49	23 03						
London Blackfriars ⊖	d	21 22	21 22	21 52	21 52	22 22	22 22	22 52	23 08	23 36	00 05	00 35	00 35	01 05	01 05
East Croydon 🚊	d	21 51	21 51	22 21	22 21	22 51	22 51	23 21	23 39	00 06	00 32	01 06	01 06	01 36	01 36
Purley	d											01 13		01 42	
Coulsdon South	d											01 17			
Merstham	d											01 22			
Redhill	d											01 31			
Gatwick Airport ✈	d	22 08	22 07	22 38	22 37	23 08	23 07	23 39	23 57	00 26	00 54	01 40	01 27	02 00	01 56
Three Bridges	d	22 13	22 11	22 43	22 41	23 13	23 11	23 44	00 01	00 31	01 00a	01 46a	01 33a	02 06	02 02a
Balcombe	d			22 49	22 47			23 50		00 37					
Haywards Heath	d	22 23	22 21	22 55	22 53	23 23	23 21	23 55	00 11	00 43				02 15	
Wivelsfield	d	22 27	22 25	22 59	22 57	23 27	23 25	23 59	00 15	00 47					
Burgess Hill	d	22 29	22 27	23 01	22 59	23 29	23 27	00 01	00 17	00 49					
Hassocks	d	22 32	22 30	23 04	23 02	23 32	23 30	00 05	00 20	00 52					
Preston Park	d	22 39	22 37	23 11	23 09	23 39	23 37	00 11	00 27	00 59					
Brighton 10	a	22 43	22 41	23 15	23 13	23 43	23 41	00 15	00 31	01 03				02 30	

Saturdays

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1
Notes													
Bedford 7	d	21 40p	21 52p	22 22p	22 40p	23 10p	23 40p	00 40	01 40	02 20	02 40	03 20	03 40
Flitwick	d	21 50p	22 02p	22 32p	22 50p	23 20p	23 50p	00 50	01 50	02 30	02 50	03 30	03 50
Harlington	d	21 54p	22 06p	22 36p	22 54p	23 24p	23 54p	00 54	01 54	02 34	02 54	03 34	03 54
Leagrave	d	21 59p	22 11p	22 41p	23 01p	23 30p	23 59p	01 00	02 00	02 40	03 00	03 40	04 00
Luton	d	22 04p	22 16p	22 46p	23 06p	23 34p	00 04	01 04	02 04	02 44	03 04	03 44	04 04
Luton Airport Parkway 7 ✈	d	22 07p	22 19p	22 49p	23 09p	23 37p	00 07	01 07	02 07	02 47	03 07	03 47	04 07
Harpenden	d	22 12p	22 24p	22 54p	23 15p	23 43p	00 13	01 13	02 13	02 53	03 13	03 53	04 13
St Albans City	d	22 18p	22 30p	23 00p	23 21p	23 49p	00 19	01 19	02 19	02 59	03 19	03 59	04 19
West Hampstead Thameslink ⊖	d	22 33p	22 45p	23 17p	23 45p	00 13	00 43	01 43	02 43	03 15	03 43	04 15	04 43
London St Pancras Int'l ℯ ⊖	a	22 40p	22 54p	23 24p	23 54p	00 24	00 54	01 54	02 54	03 24	03 54	04 24	04 54
Farringdon ⊖	d	22 45p	22 59p	23 29p	23 59p	00 29							04 59
City Thameslink	d	22 49p	23 03p										
London Blackfriars ⊖	d	22 52p	23 08p	23 36p	00 05	00 35	01 05	02 05	03 05	03 35	04 05	04 35	05 05
East Croydon 🚊	d	23 21p	23 39p	00 06	00 32	01 06	01 36	02 36	03 36	04 06	04 36	05 06	05 32
Purley	d												
Coulsdon South	d												
Merstham	d												
Redhill	d												
Gatwick Airport ✈	d	23 40p	23 57p	00 26	00 54	01 27	01 56	02 56	03 56	04 26	04 56	05 26	05 48
Three Bridges	d	23 44p	00 01	00 31	01 00a	01 33a	02 02a	03 02a	04 02a	04 32a	05 02a	05 32	05 52
Balcombe	d	23 50p		00 37								05 38	
Haywards Heath	d	23 55p	00 11	00 43								05 43	06 03
Wivelsfield	d	23 59p	00 15	00 47								05 47	06 07
Burgess Hill	d	00 01	00 17	00 49								05 50	06 10
Hassocks	d	00 05	00 20	00 52								05 53	06 13
Preston Park	d	00 11	00 27	00 59								06 00	06 20
Brighton 10	a	00 15	00 31	01 03								06 06	06 24

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																	
Bedford 7	d	04 12	04 50	05 20	05 40	05 54	06 10	06 24	06 40	06 54	07 10	07 24	07 40	07 54	08 10	08 24	08 40
Flitwick	d	04 22	05 00	05 30	05 50	06 04	06 20	06 34	06 50	07 04	07 20	07 34	07 50	08 04	08 20	08 34	08 50
Harlington	d	04 26	05 04	05 34	05 54	06 08	06 24	06 38	06 54	07 08	07 24	07 38	07 54	08 08	08 24	08 38	08 54
Leagrave	d	04 32	05 09	05 39	05 59	06 13	06 29	06 43	06 59	07 13	07 29	07 43	07 59	08 13	08 29	08 43	08 59
Luton	d	04 36	05 14	05 44	06 04	06 18	06 34	06 48	07 04	07 18	07 34	07 48	08 04	08 18	08 34	08 48	09 04
Luton Airport Parkway 7 ✈	d	04 39	05 17	05 47	06 07	06 21	06 37	06 51	07 07	07 21	07 37	07 51	08 07	08 21	08 37	08 51	09 07
Harpenden	d	04 45	05 22	05 52	06 12	06 26	06 42	06 56	07 12	07 26	07 42	07 56	08 12	08 26	08 42	08 56	09 12
St Albans City	d	04 51	05 28	05 58	06 18	06 33	06 48	07 03	07 18	07 33	07 48	08 03	08 18	08 33	08 48	09 03	09 18
West Hampstead Thameslink ⊖	d	05 15	05 45	06 13	06 32		07 02		07 32		08 02		08 32		09 02		09 32
London St Pancras Int'l ℯ ⊖	a	05 24	05 54	06 24	06 40	06 54	07 10	07 24	07 40	07 54	08 10	08 24	08 40	08 54	09 10	09 24	09 40
Farringdon ⊖	d	05 29	05 59	06 29	06 45	06 59	07 15	07 29	07 45	07 59	08 15	08 29	08 45	08 59	09 15	09 29	09 45
City Thameslink	d													09 03	09 19	09 33	09 49
London Blackfriars ⊖	d	05 35	06 08	06 38	06 52	07 08	07 22	07 38	07 52	08 08	08 22	08 38	08 52	09 08	09 22	09 38	09 52
East Croydon 🚊	d	06 02	06 34	07 04	07 19	07 34	07 49	08 04	08 19	08 34	08 49	09 04	09 19	09 34	09 49	10 04	10 19
Purley	d					07 41		08 11		08 41		09 11		09 41		10 11	
Coulsdon South	d					07 44		08 14		08 44		09 14		09 44		10 14	
Merstham	d					07 50		08 20		08 50		09 20		09 50		10 20	
Redhill	d					07 54		08 26		08 54		09 26		09 54		10 26	
Gatwick Airport ✈	d	06 18	06 50	07 20	07 35	08 02	08 05	08 34	08 35	09 02	09 05	09 34	09 35	10 02	10 05	10 34	10 35
Three Bridges	d	06 22	06 54	07 24	07 39	08 07a	08 09	08 39a	08 39	09 07a	09 09	09 39a	09 39	10 07a	10 09	10 39a	10 39
Balcombe	d	06 28			07 45												
Haywards Heath	d	06 33	07 03	07 33	07 51		08 19		08 49		09 19		09 49		10 19		10 49
Wivelsfield	d	06 37	07 07	07 37	07 55		08 23		08 53		09 23		09 53		10 23		10 53
Burgess Hill	d	06 40	07 10	07 40	07 57		08 25		08 55		09 25		09 55		10 25		10 55
Hassocks	d	06 43	07 13	07 43	08 00		08 28		08 58		09 28		09 58		10 28		10 58
Preston Park	d	06 50	07 20	07 50	08 07		08 35		09 05		09 35		10 05		10 35		11 05
Brighton 10	a	06 54	07 24	07 54	08 11		08 39		09 09		09 39		10 09		10 39		11 09

Operator		TL	Start of standard hourly service	TL	TL	TL	TL	Service repeats each hour until
Facilities		1		1	1	1	1	
Notes								
Bedford 7	d	08 54		09 10	09 24	09 40	09 54	
Flitwick	d	09 04		09 20	09 34	09 50	10 04	
Harlington	d	09 08		09 24	09 38	09 54	10 08	
Leagrave	d	09 13		09 29	09 43	09 59	10 13	
Luton	d	09 18		09 34	09 48	10 04	10 18	
Luton Airport Parkway 7 ✈	d	09 21		09 37	09 51	10 07	10 21	
Harpenden	d	09 26		09 42	09 56	10 12	10 26	
St Albans City	d	09 33		09 48	10 03	10 18	10 33	
West Hampstead Thameslink ⊖	d			10 02		10 32		
London St Pancras Int'l ℯ ⊖	a	09 54		10 10	10 24	10 40	10 54	
Farringdon ⊖	d	09 59		10 15	10 29	10 45	10 59	
City Thameslink	d	10 03		10 19	10 33	10 49	11 03	
London Blackfriars ⊖	d	10 08		10 22	10 38	10 52	11 08	
East Croydon 🚊	d	10 34		10 49	11 04	11 19	11 34	
Purley	d	10 41			11 11		11 41	
Coulsdon South	d	10 44			11 14		11 44	
Merstham	d	10 50			11 20		11 50	
Redhill	d	10 54			11 26		11 54	
Gatwick Airport ✈	d	11 02		11 05	11 34	11 35	12 02	
Three Bridges	d	11 07a		11 09	11 39a	11 39	12 07a	
Balcombe	d							
Haywards Heath	d			11 19		11 49		
Wivelsfield	d			11 23		11 53		
Burgess Hill	d			11 25		11 55		
Hassocks	d			11 28		11 58		
Preston Park	d			11 35		12 05		
Brighton 10	a			11 39		12 09		

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																				
Bedford 7	d	17 10	17 24	17 40	17 54	18 10	18 24	18 40	18 54	19 10	19 40	20 10	20 40	21 10	21 40	21 52	22 22	22 40	23 10	23 40
Flitwick	d	17 20	17 34	17 50	18 04	18 20	18 34	18 50	19 04	19 20	19 50	20 20	20 50	21 20	21 50	22 02	22 32	22 50	23 20	23 50
Harlington	d	17 24	17 38	17 54	18 08	18 24	18 38	18 54	19 08	19 24	19 54	20 24	20 54	21 24	21 54	22 06	22 36	22 54	23 24	23 54
Leagrave	d	17 29	17 43	17 59	18 13	18 29	18 43	18 59	19 13	19 29	19 59	20 29	20 59	21 29	21 59	22 11	22 41	23 01	23 30	23 59
Luton	d	17 34	17 48	18 04	18 18	18 34	18 48	19 04	19 18	19 34	20 04	20 34	21 04	21 34	22 04	22 16	22 46	23 06	23 34	00 04
Luton Airport Parkway 7 ✈	d	17 37	17 51	18 07	18 21	18 37	18 51	19 07	19 21	19 37	20 07	20 37	21 07	21 37	22 07	22 19	22 49	23 09	23 37	00 07
Harpenden	d	17 42	17 56	18 12	18 26	18 42	18 56	19 12	19 26	19 42	20 12	20 42	21 12	21 42	22 12	22 24	22 54	23 15	23 43	00 13
St Albans City	d	17 48	18 03	18 18	18 33	18 48	19 03	19 18	19 33	19 48	20 18	20 48	21 18	21 48	22 18	22 30	23 00	23 21	23 49	00 19
West Hampstead Thameslink ⊖	d	18 02		18 32		19 02		19 32		20 02	20 32	21 02	21 32	22 02	22 32	22 47	23 17	23 45	00 13	00 43
London St Pancras Int'l ℯ ⊖	a	18 10	18 24	18 40	18 54	19 10	19 24	19 40	19 54	20 10	20 40	21 10	21 40	22 10	22 40	22 54	23 24	23 54	00 24	00 54
Farringdon ⊖	d	18 15	18 29	18 45	18 59	19 15	19 29	19 45	19 59	20 15	20 45	21 15	21 45	22 15	22 45	22 59	23 29	23 59	00 29	
City Thameslink	d	18 19	18 33	18 49	19 03	19 19	19 33	19 49	20 03	20 19	20 49									
London Blackfriars ⊖	d	18 22	18 38	18 52	19 08	19 22	19 38	19 52	20 08	20 22	20 52	21 22	21 52	22 22	22 52	23 08	23 36	00 05	00 35	01 05
East Croydon 🚊	d	18 49	19 04	19 21	19 34	19 51	20 04	20 21	20 34	20 51	21 21	21 51	22 21	22 51	23 21	23 39	00 04	00 32	01 06	01 36
Purley	d		19 11		19 41		20 11		20 41											
Coulsdon South	d		19 14		19 44		20 14		20 44											
Merstham	d		19 20		19 50		20 20		20 50											
Redhill	d		19 26		19 54		20 26		20 54											
Gatwick Airport ✈	d	19 05	19 34	19 37	20 02	20 07	20 34	20 37	21 02	21 07	21 37	22 07	22 37	23 07	23 37	23 57	00 24	00 54	01 26	01 56
Three Bridges	d	19 09	19 39a	19 41	20 07a	20 11	20 39a	20 41	21 07	21 11	21 41	22 11	22 41	23 11	23 41	00 01	00 29	01 00	01 32a	02 02a
Balcombe	d										21 47		22 47		23 48		00 35			
Haywards Heath	d	19 19		19 51		20 21		20 51	21 16	21 21	21 53	22 21	22 53	23 21	23 53	00 11	00 41	01 09		
Wivelsfield	d	19 23		19 55		20 25		20 55		21 25	21 57	22 25	22 57	23 25	23 57	00 15	00 45			
Burgess Hill	d	19 25		19 57		20 27		20 57		21 27	21 59	22 27	22 59	23 27	23 59	00 17	00 47	01 15		
Hassocks	d	19 28		20 00		20 30		21 00		21 30	22 02	22 30	23 02	23 30	00 03	00 20	00 50	01 19		
Preston Park	d	19 35		20 07		20 37		21 07		21 37	22 09	22 37	23 09	23 37	00 09	00 27	00 57			
Brighton 10	a	19 39		20 11		20 41		21 11	21 32	21 41	22 13	22 41	23 13	23 41	00 13	00 31	01 01	01 29		

Sundays

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																	
Bedford 7	d	21 40p	21 52p	22 22p	22 40p	23 10p	23 40p		05 58	06 28	06 58	07 28	07 50	08 06	08 20	08 36	08 50
Flitwick	d	21 50p	22 02p	22 32p	22 50p	23 20p	23 50p		06 08	06 38	07 08	07 38	08 00	08 16	08 30	08 46	09 00
Harlington	d	21 54p	22 06p	22 36p	22 54p	23 24p	23 54p		06 12	06 42	07 12	07 42	08 04	08 20	08 34	08 50	09 04
Leagrave	d	21 59p	22 11p	22 41p	23 01p	23 30p	23 59p		06 18	06 48	07 18	07 48	08 09	08 25	08 39	08 55	09 09
Luton	d	22 04p	22 16p	22 46p	23 06p	23 34p	00 04		06 22	06 52	07 22	07 52	08 14	08 30	08 44	09 00	09 14
Luton Airport Parkway 7 ✈	d	22 07p	22 19p	22 49p	23 09p	23 37p	00 07		06 25	06 55	07 25	07 55	08 17	08 33	08 47	09 03	09 17
Harpenden	d	22 12p	22 24p	22 54p	23 15p	23 43p	00 13		06 31	07 01	07 31	08 01	08 23	08 39	08 53	09 09	09 23
St Albans City	d	22 18p	22 30p	23 00p	23 21p	23 49p	00 19		06 37	07 07	07 37	08 07	08 29	08 45	08 59	09 15	09 29
West Hampstead Thameslink ⊖	d	22 32p	22 47p	23 17p	23 45p	00 13	00 43		07 02	07 32	08 02	08 32	08 46	09 02	09 16	09 32	09 46
London St Pancras Int'l ℯ ⊖	a	22 40p	22 54p	23 24p	23 54p	00 24	00 54		07 10	07 40	08 10	08 40	08 54	09 10	09 24	09 40	09 54
Farringdon ⊖	d	22 45p	22 59p	23 29p	23 59p	00 29			07 15	07 45	08 15	08 45	08 59	09 15	09 29	09 45	09 59
City Thameslink	d																
London Blackfriars ⊖	d	22 52p	23 08p	23 36p	00 05	00 35	01 05	06 52	07 22	07 52	08 22	08 52	09 06	09 22	09 36	09 52	10 06
East Croydon 🚊	d	23 21p	23 39p	00 04	00 32	01 06	01 36	07 23	07 53	08 21	08 56	09 26	09 39	09 56	10 09	10 26	10 39
Purley	d																
Coulsdon South	d																
Merstham	d																
Redhill	d																
Gatwick Airport ✈	d	23 37p	23 57p	00 24	00 54	01 26	01 56	07 44	08 18	08 42	09 12	09 42	09 56	10 12	10 26	10 42	10 56
Three Bridges	d	23 41p	00 01	00 29	01 00	01 32a	02 02a	07 49	08 23	08 47	09 17	09 47	10 01a	10 17	10 33a	10 47	11 01a
Balcombe	d	23 48p		00 35													
Haywards Heath	d	23 53p	00 11	00 41	01 09			07 58	08 34	08 56	09 26	09 56		10 28		10 56	
Wivelsfield	d	23 57p	00 15	00 45													
Burgess Hill	d	23 59p	00 17	00 47	01 15			08 04	08 40	09 02	09 32	10 02		10 34		11 02	
Hassocks	d	00 03	00 20	00 50	01 19			08 08	08 44	09 06	09 36	10 06		10 38		11 06	
Preston Park	d	00 09	00 27	00 57													
Brighton 10	a	00 13	00 31	01 01	01 29			08 18	08 54	09 16	09 48	10 16		10 48		11 16	

Operator		Start of standard hourly service	TL	TL	TL	TL	Service repeats each hour until	TL	TL	TL	TL	TL	TL
Facilities			1	1	1	1		1	1	1	1	1	1
Notes													
Bedford 7	d		09 06	09 20	09 36	09 50		17 06	17 20	17 36	18 06	18 36	19 06
Flitwick	d		09 16	09 30	09 46	10 00		17 16	17 30	17 46	18 16	18 46	19 16
Harlington	d		09 20	09 34	09 50	10 04		17 20	17 34	17 50	18 20	18 50	19 20
Leagrave	d		09 25	09 39	09 55	10 09		17 25	17 40	17 55	18 25	18 55	19 25
Luton	d		09 30	09 44	10 00	10 14		17 30	17 44	18 00	18 30	19 00	19 30
Luton Airport Parkway 7 ✈	d		09 33	09 47	10 03	10 17		17 33	17 47	18 03	18 33	19 03	19 33
Harpenden	d		09 39	09 53	10 09	10 23		17 39	17 53	18 09	18 39	19 09	19 39
St Albans City	d		09 45	09 59	10 15	10 29		17 45	17 59	18 15	18 45	19 15	19 45
West Hampstead Thameslink ⊖	d		10 02	10 16	10 32	10 46		18 02	18 16	18 32	19 02	19 32	20 01
London St Pancras Int'l ℯ ⊖	a		10 10	10 24	10 40	10 54		18 10	18 24	18 40	19 10	19 40	20 10
Farringdon ⊖	d		10 15	10 29	10 45	10 59		18 15	18 29	18 45	19 15	19 45	20 15
City Thameslink	d												
London Blackfriars ⊖	d		10 22	10 36	10 52	11 06		18 22	18 36	18 52	19 22	19 52	20 22
East Croydon 🚊	d		10 56	11 09	11 26	11 39		18 56	19 09	19 26	19 56	20 26	20 56
Purley	d												
Coulsdon South	d												
Merstham	d												
Redhill	d												
Gatwick Airport ✈	d		11 12	11 26	11 42	11 56		19 12	19 26	19 42	20 12	20 42	21 12
Three Bridges	d		11 17	11 33a	11 47	12 01a		19 17	19 33a	19 47	20 17	20 47	21 17
Balcombe	d												
Haywards Heath	d		11 28		11 56			19 28		19 56	20 28	20 56	21 28
Wivelsfield	d												
Burgess Hill	d		11 34		12 02			19 34		20 02	20 34	21 02	21 34
Hassocks	d		11 38		12 06			19 38		20 06	20 38	21 06	21 38
Preston Park	d												
Brighton 10	a		11 48		12 16			19 48		20 16	20 48	21 16	21 48

Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1
Notes									K	J
Bedford 7	d	19 36	20 06	20 28	20 58	21 28	21 58	22 28	23 00	23 40
Flitwick	d	19 46	20 16	20 38	21 08	21 38	22 08	22 38	23 10	23 50
Harlington	d	19 50	20 20	20 42	21 12	21 42	22 12	22 42	23 14	23 54
Leagrave	d	19 55	20 25	20 48	21 18	21 48	22 18	22 48	23 20	23 59
Luton	d	20 00	20 30	20 52	21 22	21 52	22 22	22 52	23 24	00 04
Luton Airport Parkway 7 ✈	d	20 03	20 33	20 55	21 25	21 55	22 25	22 55	23 27	00 07
Harpenden	d	20 09	20 39	21 01	21 31	22 01	22 31	23 01	23 33	00 13
St Albans City	d	20 15	20 45	21 07	21 37	22 07	22 37	23 07	23 39	00 19
West Hampstead Thameslink ⊖	d	20 32	21 02	21 32	22 02	22 32	23 02	23 32	00 04	00 43
London St Pancras Int'l ℯ ⊖	a	20 40	21 10	21 40	22 10	22 40	23 10	23 40	00 14	00 54
Farringdon ⊖	d	20 45	21 15	21 45	22 15	22 45	23 15	23 45	00 19	
City Thameslink	d									
London Blackfriars ⊖	d	20 52	21 22	21 52	22 22	22 52	23 22	23 52	00 25	01 05
East Croydon 🚊	d	21 26	21 56	22 26	22 56	23 26	23 57	00 29	00 59	01 36
Purley	d								01 05	01 42
Coulsdon South	d								01 09	
Merstham	d								01 14	
Redhill	d								01 21	
Gatwick Airport ✈	d	21 42	22 12	22 42	23 12	23 42	00 20	00 49	01 31	02 00
Three Bridges	d	21 47	22 17	22 47	23 17	23 47	00 25	00 54a	01 36a	02 06
Balcombe	d									
Haywards Heath	d	21 56	22 28	22 56	23 28	23 56	00 36			02 15
Wivelsfield	d									
Burgess Hill	d	22 02	22 34	23 02	23 34	00 02	00 42			
Hassocks	d	22 06	22 38	23 06	23 38	00 06	00 46			
Preston Park	d									
Brighton 10	a	22 16	22 48	23 16	23 48	00 16	00 56			02 30

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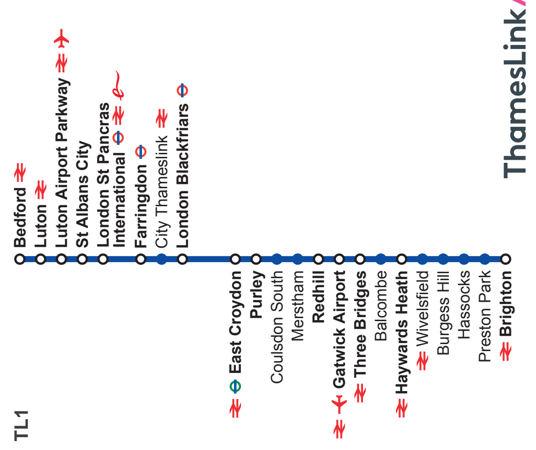
ThamesLink

Train times (Revised)
21 May to 9 December 2017

Bedford to Brighton

B3



This timetable shows Thameslink services that call at stations between East Croydon and Brighton and that run to/from Bedford.

Thameslink Customer Relations
0345 026 4700
customerservices@thameslinkrailway.com

Train time information
03457 48 49 50
nationalrail.co.uk

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CITTB3.1705.V2

On Track App

Train information at your fingertips;
thameslinkrailway.com/app

Mondays to Fridays

Station																													
Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes		MX	MO	MX	A	B	C		D	E																			
Brighton [10]	d	23 37p	23 42p	00 10						04 15		05 10	05 30	05 44	06 06	06 19	06 57	07 22	07 48	08 00	08 18	08 33		09 05	09 35		10 05	10 35	
Preston Park	d	23 41p										05 14	05 34		06 10	06 23	07 01	07 27	07 52	08 04	08 22	08 37		09 09	09 39		10 09	10 39	
Hassocks	d	23 47p	23 51p									05 20	05 40	05 53	06 17	06 30	07 08	07 34	07 59	08 11	08 29	08 44		09 15	09 45		10 15	10 45	
Burgess Hill	d	23 51p	23 55p	00 20								05 24	05 44	05 57	06 21	06 34	07 12	07 38	08 03	08 15	08 33	08 48		09 19	09 49		10 19	10 49	
Wivelsfield	d	23 53p										05 26	05 46		06 24	06 37	07 15	07 41		08 17		08 51		09 21	09 51		10 21	10 51	
Haywards Heath	d	23 58p	00 02	00 25						04 29		05 31	05 51	06 03	06 29	06 42	07 20	07 46	08 09	08 22	08 39	08 56		09 26	09 56		10 26	10 56	
Balcombe	d	00 03										05 36	05 56			06 48	07 26			08 28									
Three Bridges	d	00 10	00 10	00 34	01 13	02 13	03 13	03 46	04 15	04 47	05 20	05 42	06 03	06 12	06 38	06 54	07 32	07 56	08 18	08 34	08 48	09 05	09 11	09 35	10 05		10 35	11 05	10 59
Gatwick Airport	d	00 15	00 15	00 39	01 18	02 18	03 18	03 51	04 20	04 52	05 25	05 48	06 08	06 17	06 43	07 00	07 38	08 01	08 23	08 39	08 53	09 10	09 16	09 40	10 10	10 08	10 40	11 10	11 08
Redhill	d	00 24	00 24	00 48						05 03	05 34			06 26		07 11		08 11					09 25			10 17			11 17
Merstham	d																									10 21			11 21
Coulsdon South	d																									10 26			11 26
Purley	d				01 34	02 34	03 34		04 36	05 12													09 34			10 31			11 31
East Croydon	a	00 37	00 37	01 00	01 39	02 39	03 39	04 09	04 41	05 17	05 46	06 02	06 22	06 39	06 57	07 23	07 53	08 22	08 38	08 53	09 07	09 24	09 40	09 54	10 24	10 37	10 54	11 24	11 37
London Blackfriars	a	01 03	01 03	01 28	02 08	03 08	04 08	04 38	05 09	05 41	06 11	06 28	06 50	07 07	07 25	07 52	08 20	08 49	09 09	09 21	09 37	09 53	10 07	10 21	10 52	11 07	11 21	11 51	12 07
City Thameslink	a								05 12	05 48	06 14	06 32	06 54	07 10	07 28	07 56	08 24	08 52	09 12	09 24	09 40	09 56	10 10	10 26	10 56	11 10	11 26	11 56	12 10
Farringdon	a								05 15	05 51	06 17	06 36	06 58	07 14	07 32	08 00	08 28	08 56	09 16	09 28	09 44	09 59	10 14	10 29	10 59	11 14	11 29	11 59	12 14
London St Pancras Int'l	a	01 14	01 14	01 39	02 19	03 19	04 19	04 49	05 19	05 55	06 21	06 40	07 02	07 18	07 36	08 04	08 32	09 00	09 20	09 32	09 48	10 03	10 18	10 33	11 03	11 18	11 33	12 03	12 18
West Hampstead Thameslink	a	01 22	01 22	01 48	02 28	03 28	04 28	04 57	05 28	06 03	06 29	06 48	07 09	07 25	07 43	08 11						10 11		10 41	11 11		11 41	12 11	
St Albans City	a	01 47	01 47	02 13	02 53	03 53	04 53	05 13	05 53	06 17	06 43	07 02	07 22	07 41	07 56	08 25	08 51	09 19	09 40	09 51	10 08	10 24	10 38	10 54	11 25	11 38	11 54	12 24	12 38
Harpenden	a	01 54	01 54	02 20	03 00	04 00	05 00	05 20	06 00	06 23	06 50	07 08	07 28	07 48	08 02	08 31	08 57		09 46	09 57	10 15	10 31	10 45	11 01	11 31	11 45	12 01	12 31	12 45
Luton Airport Parkway [7]	a	01 59	01 59	02 25	03 05	04 05	05 05	05 25	06 05	06 29	06 55	07 14	07 34	07 54	08 07	08 37	09 02	09 28	09 51	10 02	10 20	10 37	10 50	11 06	11 37	11 50	12 06	12 37	12 50
Luton	a	02 02	02 02	02 28	03 08	04 08	05 08	05 28	06 08	06 32	06 58	07 17	07 37	07 57	08 10	08 40	09 05	09 31	09 54	10 05	10 23	10 40	10 53	11 09	11 40	11 53	12 09	12 40	12 53
Leagrave	a	02 07	02 07	02 33	03 13	04 13	05 13	05 33	06 13	06 37	07 03	07 21	07 41	08 01	08 15	08 44			09 59		10 28	10 44	10 58	11 14	11 44	11 58	12 14	12 44	12 58
Harlington	a	02 12	02 12	02 38	03 18	04 18	05 18	05 38	06 18	06 42	07 08	07 26	07 46	08 06	08 20	08 49			10 04		10 33	10 49	11 03	11 19	11 49	12 03	12 19	12 49	13 03
Flitwick	a	02 16	02 16	02 42	03 22	04 22	05 22	05 42	06 22	06 46	07 12	07 30	07 50	08 10	08 24	08 53		09 42	10 08		10 37	10 53	11 07	11 23	11 53	12 07	12 23	12 53	13 07
Bedford [7]	a	02 29	02 29	02 55	03 37	04 35	05 35	05 57	06 37	07 01	07 25	07 43	08 03	08 23	08 37	09 05	09 26	09 57	10 20	10 25	10 53	11 05	11 19	11 35	12 05	12 19	12 35	13 05	13 19

Station																													
Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																													
Brighton [10]	d	11 05		11 35		12 05		12 35		13 05		13 35		14 05		14 35		15 05		15 35		16 02		16 35		17 01		17 35	
Preston Park	d	11 09		11 39		12 09		12 39		13 09		13 39		14 09		14 39		15 09		15 39		16 06		16 39		17 05		17 39	
Hassocks	d	11 15		11 45		12 15		12 45		13 15		13 45		14 15		14 45		15 15		15 45		16 12		16 45		17 11		17 45	
Burgess Hill	d	11 19		11 49		12 19		12 49		13 19		13 49		14 19		14 49		15 19		15 49		16 16		16 49		17 15		17 49	
Wivelsfield	d	11 21		11 51		12 21		12 51		13 21		13 51		14 21		14 51		15 21		15 51		16 18		16 51		17 17		17 51	
Haywards Heath	d	11 26		11 56		12 26		12 56		13 26		13 56		14 26		14 56		15 26		15 56		16 23		16 56		17 22		17 56	
Balcombe	d																					16 29				17 28			
Three Bridges	d	11 35	11 29	12 05	11 59	12 35	12 29	13 05	12 59	13 35	13 29	14 05	13 59	14 35	14 29	15 05	14 59	15 35	15 29	16 05	15 59	16 35	16 29	17 05	17 05	17 35	17 37	18 05	18 07
Gatwick Airport	d	11 40	11 38	12 10	12 08	12 40	12 38	13 10	13 08	13 40	13 38	14 10	14 08	14 40	14 38	15 10	15 08	15 40	15 38	16 10	16 08	16 40	16 38	17 10	17 10	17 40	17 45	18 10	18 15
Redhill	d		11 47		12 17		12 47		13 17		13 47		14 17		14 47		15 17		15 47		16 17		16 47		17 19				
Merstham	d		11 51		12 21		12 51		13 21		13 51		14 21		14 51		15 21		15 51		16 21								
Coulsdon South	d		11 56		12 26		12 56		13 26		13 56		14 26		14 56		15 26		15 56		16 26								
Purley	d		12 01		12 31		13 01		13 31		14 01		14 31		15 01		15 31		16 01		16 31		16 56		17 31				
East Croydon	a	11 54	12 07	12 24	12 37	12 54	13 07	13 24	13 37	13 54	14 07	14 24	14 37	14 54	15 07	15 24	15 37	15 54	16 07	16 24	16 37	16 55	17 03	17 24	17 38	17 54	18 02	18 24	18 31
London Blackfriars	a	12 21	12 37	12 51	13 07	13 21	13 37	13 51	14 07	14 21	14 37	14 51	15 07	15 21	15 37	15 51	16 07	16 21	16 37	16 50	17 07	17 21	17 35	17 51	18 09	18 21	18 35	18 50	19 05
City Thameslink	a	12 26	12 40	12 56	13 10	13 26	13 40	13 56	14 10	14 26	14 40	14 56	15 10	15 26	15 40	15 56	16 10	16 24	16 40	16 54	17 10	17 24	17 38	17 54	18 12	18 24	18 38	18 54	19 08
Farringdon	a	12 29	12 44	12 59	13 14	13 29	13 44	13 59	14 14	14 29	14 44	14 59	15 14	15 29	15 44	15 59	16 13	16 27	16 43	16 57	17 13	17 27	17 41	17 57	18 15	18 27	18 41	18 57	19 11
London St Pancras Int'l	a	12 33	12 48	13 03	13 18	13 33	13 48	14 03	14 18	14 33	14 48	15 03	15 18	15 33	15 48	16 03	16 17	16 31	16 47	17 01	17 17	17 31	17 45	18 01	18 19	18 31	18 45	19 01	19 15
West Hampstead Thameslink	a	12 41		13 11		13 41		14 11		14 41		15 11		15 41		16 11									18 27		18 53		
St Albans City	a	12 55	13 09	13 24	13 38	13 54	14 08	14 24	14 39	14 54	15 09	15 24	15 38	15 54	16 09	16 24	16 38	16 49	17 09	17 19	17 35	17 49	18 05	18 19	18 41	18 49	19 06	19 19	19 35
Harpenden	a	13 01	13 15	13 31	13 45	14 01	14 15	14 31	14 45	15 01	15 15	15 31	15 45	16 01	16 15	16 31	16 45	16 56	17 15	17 26		17 56	18 12	18 26	18 47	18 56	19 12	19 26	
Luton Airport Parkway [7]	a	13 06	13 20	13 37	13 50	14 07	14 20	14 37	14 50	15 07	15 20	15 37	15 50	16 06	16 20	16 37	16 51		17 20		17 47		18 18		18 53		19 18		19 48
Luton	a	13 09	13 23	13 40	13 53	14 10	14 23	14 40	14 53	15 10	15 23	15 40	15 53	16 09	16 23	16 40	16 54	17 02	17 23	17 32	17 50	18 02	18 21	18 32	18 56	19 02	19 21	19 32	19 51
Leagrave	a	13 14	13 28	13 44	13 58	14 14	14 28	14 44	14 58	15 14	15 28	15 44	15 58	16 14	16 28	16 44	16 58		17 27				18 25		19 01		19 25		
Harlington	a	13 19	13 33	13 49	14 03	14 19	14 33	14 49	15 03	15 19	15 33	15 49	16 03	16 19	16 33	16 49	17 03		17 33				18 30		19 06		19 31		
Flitwick	a	13 23	13 37	13 53	14 07	14 23	14 37	14 53	15 07	15 23	15 37	15 53	16 07	16 23	16 37	16 53	17 07	17 10	17 37	17 40	18 00	18 10	18 34	18 40	19 10	19 10	19 35	19 41	20 00
Bedford [7]	a	13 35	13 49	14 05	14 19	14 35	14 49	15 05	15 19	15 35	15 49	16 05	16 19	16 35	16 49	17 05	17 19	17 23	17 49	17 53	18 13	18 23	18 46	18 53	19 26	19 23	19 48	19 53	20 13

Station																				
Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes													FX	FO	FX	FO	FX	FO		
Brighton [10]	d	18 05	18 35		19 05		19 33		20 03		20 33	21 05	21 31	21 33	22 02	22 05	22 30	22 33	23 05	23 37
Preston Park	d	18 09	18 39		19 09		19 37		20 07		20 37	21 09	21 35	21 37	22 06	22 09	22 34	22 37	23 09	23 41
Hassocks	d	18 15	18 45		19 15		19 43		20 13		20 43	21 15	21 41	21 43	22 12	22 15	22 40	22 43	23 15	23 47
Burgess Hill	d	18 19	18 49		19 19		19 47		20 17		20 47	21 19	21 45	21 47	22 16	22 19	22 44	22 47	23 19	23 51
Wivelsfield	d	18 21	18 51		19 21		19 49		20 19		20 49	21 21	21 47	21 49	22 18	22 21	22 46	22 49	23 21	23 53
Haywards Heath	d	18 26	18 56		19 26		19 54		20 26		20 54	21 26	21 52	21 54	22 23	22 26	22 51	22 54	23 26	23 58
Balcombe	d						19 59				20 59		21 57	21 59			22 56	22 59		00 03
Three Bridges	d	18 35	19 05	19 11	19 35	19 43	20 05		20 35	20 43	21 05	21 35	22 03	22 05	22 32	22 35	23 02	23 05	23 35	00 10
Gatwick Airport	d	18 40	19 10	19 17	19 40	19 47	20 10	20 18	20 40	20 47	21 10	21 40	22 08	22 10	22 38	22 40	23 07	23 10	23 40	00 15
Redhill	d																			00 24
Merstham	d																			
Coulsdon South	d																			
Purley	d																			
East Croydon	a	18 55	19 24	19 32	19 54	20 04	20 25	20 33	20 54	21 04	21 25	21 54	22 25	22 25	22 54	22 54	23 25	23 25	23 56	00 37
London Blackfriars	a	19 21	19 51	20 07	20 21	20 37	20 51	21 07	21 21	21 37	21 51	22 21	22 51	22 51	23 21	23 21	23 51	23 51	00 23	01 03
City Thameslink	a	19 26	19 56	20 10	20 26	20 40	20 56	21 10	21 26	21 40	21 56	22 24	22 54	22 54						
Farringdon	a	19 29	19 59	20 14	20 29	20 44	20 59	21 14	21 29	21 44	21 59	22 27	22 57	22 57	23 27	23 27	23 57	23 57	00 29	
London St Pancras Int'l	a	19 33	20 03	20 18	20 33	20 48	21 03	21 18	21 33	21 48	22 03	22 31	23 01	23 01	23 31	23 31	00 01	00 01	00 33	01 14
West Hampstead Thameslink	a	19 41	20 11		20 41		21 11		21 41		22 11	22 39	23 09	23 09	23 39	23 39	00 09	00 09	00 42	01 22
St Albans City	a	19 55	20 25	20 38	20 55	21 09	21 25	21 38	21 55	22 09	22 25	22 56	23 26	23 26	23 56	23 56	00 26	00 26	01 07	01 47
Harpenden	a	20 01	20 31	20 45	21 01	21 15	21 31	21 45	22 01	22 15	22 31	23 03	23 33	23 33	00 03	00 03	00 33	00 33	01 14	01 54
Luton Airport Parkway [7]	a	20 07	20 37	20 50	21 07	21 20	21 37	21 50	22 07	22 20	22 37	23 08	23 38	23 38	00 08	00 08	00 38	00 38	01 19	01 59
Luton	a	20 10	20 40	20 53	21 10	21 23	21 40	21 53	22 10	22 23	22 40	23 11	23 41	23 41	00 11	00 11	00 41	00 41	01 22	02 02
Leagrave	a	20 14	20 44	20 58	21 14	21 28	21 44	21 58	22 14	22 28	22 44	23 16	23 46	23 46	00 16	00 16	00 46	00 46	01 27	02 07
Harlington	a	20 19	20 49	21 03	21 19	21 33	21 49	22 03	22 19	22 33	22 49	23 21	23 51	23 51	00 21	00 21	00 51	00 51	01 32	02 12
Flitwick	a	20 23	20 53	21 07	21 23	21 37	21 53	22 07	22 23	22 37	22 53	23 25	23 55	23 55	00 25	00 25	00 55	00 55	01 36	02 16
Bedford [7]	a	20 35	21 05	21 19	21 35	21 50	22 05	22 19	22 35	22 49	23 05	23 40	00 08	00 08	00 38	00 38	01 08	01 08	01 49	02 29

Saturdays

Station																												
Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	Start of standard hourly service	TL	TL	TL	TL	Service repeats each hour until	TL
Facilities		1	1			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1		1
Notes																													
Brighton [10]	d	23 37p	00 10							05 33	06 05	06 02	06 35	06 32	07 05		07 37	07 34	08 05		08 35			09 05		09 35			18 05
Preston Park	d	23 41p								05 37	06 09		06 39		07 09		07 41		08 09		08 39			09 09		09 39			18 09
Hassocks	d	23 47p								05 43	06 15		06 45		07 15		07 47		08 15		08 45			09 15		09 45			18 15
Burgess Hill	d	23 51p	00 20							05 47	06 19		06 49		07 19		07 51		08 19		08 49			09 19		09 49			18 19
Wivelsfield	d	23 53p								05 49	06 21		06 51		07 21			07 45	08 21		08 51			09 21		09 51			18 21
Haywards Heath	d	23 58p	00 25							05 54	06 26	06 20	06 56	06 47	07 26		07 56	07 51	08 26		08 56			09 26		09 56			18 26
Balcombe	d	00 03								05 59		06 25		06 52															
Three Bridges	d	00 10	00 34	01 16	02 16	03 16	04 16	04 50	05 20	06 05	06 35	06 31	07 05	06 59	07 35		08 05		08 35	08 29	09 05	08 59		09 35	09 29	10 05	09 59		18 35
Gatwick Airport	d	00 15	00 39	01 21	02 21	03 21	04 21	04 55	05 25	06 10	06 40	06 38	07 10	07 08	07 40	07 38	08 10	08 08	08 40	08 38	09 10	09 08		09 40	09 38	10 10	10 08		18 40
Redhill	d	00 24	00 48						05 34			06 47		07 17		07 47		08 17		08 47		09 17			09 47		10 17		
Merstham	d											06 51		07 21		07 51		08 21		08 51		09 21			09 51		10 21		
Coulsdon South	d											06 56		07 26		07 56		08 26		08 56		09 26			09 56		10 26		
Purley	d											07 01		07 31		08 01		08 31		09 01		09 31			10 01		10 31		
East Croydon	a	00 37	01 00	01 39	02 39	03 39	04 39	05 17	05 46	06 25	06 54	07 07	07 24	07 37	07 54	08 07	08 24	08 37	08 54	09 07	09 24	09 37		09 54	10 07	10 24	10 37		18 54
London Blackfriars	a	01 03	01 28	02 08	03 08	04 08	05 08	05 41	06 12	06 51	07 21	07 37	07 51	08 07	08 21	08 37	08 51	09 07	09 21	09 37	09 51	10 07		10 21	10 37	10 51	11 07		19 21
City Thameslink	a																	09 10	09 26	09 40	09 56	10 10		10 26	10 40	10 56	11 10		19 26
Farringdon	a						05 14	05 47	06 19	06 59	07 29	07 44	07 59	08 14	08 29	08 44	08 59	09 14	09 29	09 44	09 59	10 14		10 29	10 44	10 59	11 14		19 29
London St Pancras Int'l	a	01 14	01 39	02 19	03 19	04 19	05 18	05 51	06 23	07 03	07 33	07 48	08 03	08 18	08 33	08 48	09 03	09 18	09 33	09 48	10 03	10 18		10 33	10 48	11 03	11 18		19 33
West Hampstead Thameslink	a	01 22	01 48	02 28	03 28	04 28	05 28	05 59	06 31	07 11	07 41		08 11		08 41		09 11		09 41		10 11			10 41		11 11			19 41
St Albans City	a	01 47	02 13	02 53	03 53	04 53	05 53	06 25	06 45	07 25	07 55	08 08	08 25	08 38	08 55	09 09	09 25	09 38	09 54	10 09	10 25	10 38		10 55	11 09	11 25	11 38		19 55
Harpenden	a	01 54	02 20	03 00	04 00	05 00	06 00	06 31	06 51	07 31	08 01	08 15	08 31	08 45	09 01	09 15	09 31	09 45	10 01	10 15	10 31	10 45		11 01	11 15	11 31	11 45		20 01
Luton Airport Parkway [7]	a	01 59	02 25	03 05	04 05	05 05	06 05	06 37	06 57	07 36	08 07	08 20	08 37	08 50	09 07	09 20	09 37	09 50	10 07	10 20	10 37	10 50		11 07	11 20	11 37	11 50		20 07
Luton	a	02 02	02 28	03 08	04 08	05 08	06 08	06 40	07 00	07 39	08 10	08 23	08 40	08 53	09 10	09 23	09 40	09 53	10 10	10 23	10 40	10 53		11 10	11 23	11 40	11 53		20 10
Leagrave	a	02 07	02 33	03 13	04 13	05 13	06 13	06 44	07 04	07 44	08 14	08 28	08 44	08 58	09 14	09 28	09 44	09 58	10 14	10 28	10 44	10 58		11 14	11 28	11 44	11 58		20 14
Harlington	a	02 12	02 38	03 18	04 18	05 18	06 18	06 49	07 09	07 49	08 19	08 33	08 49	09 03	09 19	09 33	09 49	10 03	10 19	10 33	10 49	11 03		11 19	11 33	11 49	12 03		20 19
Flitwick	a	02 16	02 42	03 22	04 22	05 22	06 22	06 53	07 13	07 53	08 23	08 37	08 53	09 07	09 23	09 37	09 53	10 07	10 23	10 37	10 53	11 07		11 23	11 37	11 53	12 07		20 23
Bedford [7]	a	02 29	02 55	03 35	04 36	05 37	06 35	07 08	07 25	08 05	08 35	08 49	09 05	09 19	09 35	09 49	10 05	10 19	10 35	10 49	11 05	11 19		11 35	11 49	12 05	12 19		20 35

Station																		
Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																		
Brighton [10]	d		18 35		19 05		19 33		20 05		20 33		21 05	21 33	22 05	22 33	23 05	23 37
Preston Park	d		18 39		19 09		19 37		20 09		20 37		21 09	21 37	22 09	22 37	23 09	23 41
Hassocks	d		18 45		19 15		19 43		20 15		20 43		21 15	21 43	22 15	22 43	23 15	23 47
Burgess Hill	d		18 49		19 19		19 47		20 19		20 47		21 19	21 47	22 19	22 47	23 19	23 51
Wivelsfield	d		18 51		19 21		19 49		20 21		20 49		21 21	21 49	22 21	22 49	23 21	23 53
Haywards Heath	d		18 56		19 26		19 54		20 26		20 54		21 26	21 54	22 26	22 54	23 26	23 58
Balcombe	d						19 59				20 59			21 59		22 59		00 03
Three Bridges	d	18 29	19 05	18 59	19 35	19 29	20 05	19 59	20 35	20 29	21 05	20 59	21 35	22 05	22 35	23 05	23 35	00 10
Gatwick Airport	d	18 38	19 10	19 08	19 40	19 38	20 10	20 08	20 40	20 38	21 10	21 08	21 40	22 10	22 40	23 10	23 40	00 15
Redhill	d	18 47		19 17		19 47		20 17		20 47		21 17						00 24
Merstham	d	18 51		19 21		19 51		20 21		20 51		21 21						
Coulsdon South	d	18 56		19 26		19 56		20 26		20 56		21 26						
Purley	d	19 01		19 31		20 01		20 31		21 01		21 31						
East Croydon	a	19 07	19 24	19 37	19 54	20 07	20 25	20 37	20 54	21 07	21 25	21 37	21 54	22 25	22 54	23 25	23 56	00 37
London Blackfriars	a	19 37	19 51	20 07	20 21	20 37	20 51	21 07	21 21	21 37	21 51	22 07	22 21	22 51	23 21	23 51	00 22	01 03
City Thameslink	a	19 40	19 56	20 10	20 26	20 40	20 56											
Farringdon	a	19 44	19 59	20 14	20 29	20 44	20 59	21 14	21 29	21 44	21 59	22 14	22 29	22 57	23 27	23 57	00 29	
London St Pancras Int'l	a	19 48	20 03	20 18	20 33	20 48	21 03	21 18	21 33	21 48	22 03	22 18	22 33	23 01	23 31	00 01	00 33	01 14
West Hampstead Thameslink	a		20 11		20 41		21 11		21 41		22 11		22 41	23 09	23 39	00 09	00 42	01 22
St Albans City	a	20 09	20 25	20 38	20 55	21 08	21 25	21 38	21 55	22 08	22 25	22 38	22 58	23 26	23 56	00 26	01 07	01 47
Harpenden	a	20 15	20 31	20 45	21 01	21 15	21 31	21 45	22 01	22 15	22 31	22 45	23 05	23 33	00 03	00 33	01 14	01 54
Luton Airport Parkway [7]	a	20 20	20 37	20 50	21 06	21 20	21 37	21 50	22 07	22 20	22 37	22 50	23 10	23 38	00 08	00 38	01 19	01 59
Luton	a	20 23	20 40	20 53	21 09	21 23	21 40	21 53	22 10	22 23	22 40	22 53	23 13	23 41	00 11	00 41	01 22	02 02
Leagrave	a	20 28	20 44	20 58	21 14	21 28	21 44	21 58	22 14	22 28	22 44	22 58	23 18	23 46	00 16	00 46	01 27	02 07
Harlington	a	20 33	20 49	21 03	21 19	21 33	21 49	22 03	22 19	22 33	22 49	23 03	23 23	23 51	00 21	00 51	01 32	02 12
Flitwick	a	20 37	20 53	21 07	21 23	21 37	21 53	22 07	22 23	22 37	22 53	23 07	23 27	23 55	00 25	00 55	01 36	02 16
Bedford [7]	a	20 49	21 05	21 19	21 35	21 49	22 05	22 19	22 35	22 49	23 05	23 19	23 40	00 08	00 38	01 08	01 49	02 29

Sundays

Station																													
Operator		TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																													
Brighton [10]	d	23 37p	00 10	05 36	06 06	06 36	07 03	07 36	08 04		08 44		09 14		09 44		10 14		10 44		11 14		11 44		12 14		12 44		13 14
Preston Park	d	23 41p																											
Hassocks	d	23 47p		05 44	06 14	06 44	07 11	07 44	08 12		08 53		09 23		09 53		10 23		10 53		11 23		11 53		12 23		12 53		13 23
Burgess Hill	d	23 51p	00 20	05 48	06 18	06 48	07 15	07 48	08 16		08 57		09 27		09 57		10 27		10 57		11 27		11 57		12 27		12 57		13 27
Wivelsfield	d	23 53p																											
Haywards Heath	d	23 58p	00 26	05 54	06 24	06 54	07 24	07 54	08 24		09 03		09 33		10 03		10 33		11 03		11 33		12 03		12 33		13 03		13 33
Balcombe	d	00 03																											
Three Bridges	d	00 10	00 34	06 02	06 32	07 02	07 32	08 02	08 32		09 12		09 42		10 12	10 24	10 42	10 54	11 12	11 24	11 42	11 54	12 12	12 24	12 42	12 54	13 12	13 24	13 42
Gatwick Airport	d	00 15	00 39	06 08	06 38	07 08	07 38	08 08	08 38	08 59	09 17	09 29	09 47	09 59	10 17	10 29	10 47	10 59	11 17	11 29	11 47	11 59	12 17	12 29	12 47	12 59	13 17	13 29	13 47
Redhill	d	00 24	00 48																										
Merstham	d																												
Coulsdon South	d																												
Purley	d																												
East Croydon	a	00 37	01 00	06 26	06 56	07 26	07 56	08 26	08 55	09 17	09 32	09 43	10 03	10 16	10 32	10 43	11 03	11 16	11 32	11 43	12 03	12 16	12 32	12 43	13 03	13 16	13 32	13 43	14 03
London Blackfriars	a	01 03	01 28	06 56	07 24	07 54	08 24	08 54	09 24	09 49	10 07	10 19	10 37	10 49	11 07	11 19	11 37	11 49	12 07	12 19	12 37	12 49	13 07	13 19	13 37	13 49	14 07	14 19	14 37
City Thameslink	a																												
Farringdon	a				07 30	08 00	08 30	09 00	09 30	10 00	10 14	10 28	10 44	10 58	11 14	11 28	11 44	11 58	12 14	12 28	12 44	12 58	13 14	13 28	13 44	13 58	14 14	14 28	14 44
London St Pancras Int'l	a	01 14	01 39		07 34	08 04	08 34	09 04	09 34	10 04	10 18	10 32	10 48	11 02	11 18	11 32	11 48	12 02	12 18	12 32	12 48	13 02	13 18	13 32	13 48	14 02	14 18	14 32	14 48
West Hampstead Thameslink	a	01 22	01 48		07 42	08 12	08 42	09 12	09 42	10 12	10 25	10 40	10 55	11 10	11 25	11 40	11 55	12 10	12 25	12 40	12 55	13 10	13 25	13 40	13 55	14 10	14 25	14 40	14 55
St Albans City	a	01 47	02 13		08 07	08 37	09 07	09 37	10 07	10 37	10 42	10 56	11 12	11 26	11 42	11 56	12 12	12 26	12 42	12 56	13 12	13 26	13 42	13 56	14 12	14 26	14 42	14 56	15 12
Harpenden	a	01 54	02 20		08 14	08 44	09 14	09 44	10 14	10 44	10 49	11 03	11 19	11 33	11 49	12 03	12 19	12 33	12 49	13 03	13 19	13 33	13 49	14 03	14 19	14 33	14 49	15 03	15 19
Luton Airport Parkway [7]	a	01 59	02 25		08 19	08 49	09 19	09 49	10 19	10 49	10 54	11 08	11 24	11 38	11 54	12 08	12 24	12 38	12 54	13 08	13 24	13 38	13 54	14 08	14 24	14 38	14 54	15 08	15 24
Luton	a	02 02	02 28		08 22	08 52	09 22	09 52	10 22	10 52	10 57	11 11	11 27	11 41	11 57	12 11	12 27	12 41	12 57	13 11	13 27	13 41	13 57	14 11	14 27	14 41	14 57	15 11	15 27
Leagrave	a	02 07	02 33		08 27	08 57	09 27	09 57	10 27	10 57	11 02	11 16	11 32	11 46	12 02	12 16	12 32	12 46	13 02	13 16	13 32	13 46	14 02	14 16	14 32	14 46	15 02	15 16	15 32
Harlington	a	02 12	02 38		08 32	09 02	09 32	10 02	10 32	11 02	11 07	11 21	11 37	11 51	12 07	12 21	12 37	12 51	13 07	13 21	13 37	13 51	14 07	14 21	14 37	14 51	15 07	15 21	15 37
Flitwick	a	02 16	02 42		08 36	09 06	09 36	10 06	10 36	11 06	11 11	11 25	11 41	11 55	12 11	12 25	12 41	12 55	13 11	13 25	13 41	13 55	14 11	14 25	14 41	14 55	15 11	15 25	15 41
Bedford [7]	a	02 29	02 55		08 49	09 19	09 49	10 19	10 49	11 19	11 25	11 38	11 54	12 08	12 24	12 38	12 54	13 08	13 24	13 38	13 54	14 08	14 24	14 39	14 54	15 09	15 24	15 38	15 54

Station																								
Operator		TL	TL	Start of standard hourly service	TL	TL	TL	TL	Service repeats each hour until	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL	TL
Facilities		1	1		1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Notes																								
Brighton [10]	d		13 44			14 14		14 44			18 14		18 44		19 14	19 44	20 14	20 44	21 14	21 44	22 14	22 44	23 12	23 42
Preston Park	d																							
Hassocks	d		13 53			14 23		14 53			18 23		18 53		19 23	19 53	20 23	20 53	21 23	21 53	22 23	22 53	23 21	23 51
Burgess Hill	d		13 57			14 27		14 57			18 27		18 57		19 27	19 57	20 27	20 57	21 27	21 57	22 27	22 57	23 25	23 55
Wivelsfield	d																							
Haywards Heath	d		14 03			14 33		15 03			18 33		19 03		19 33	20 03	20 33	21 03	21 33	22 03	22 33	23 03	23 31	00 02
Balcombe	d																							
Three Bridges	d	13 54	14 12		14 24	14 42	14 54	15 12		18 24	18 42	18 54	19 12	19 24	19 42	20 12	20 42	21 12	21 42	22 12	22 42	23 12	23 40	00 10
Gatwick Airport	d	13 59	14 17		14 29	14 47	14 59	15 17		18 29	18 47	18 59	19 17	19 29	19 47	20 17	20 47	21 17	21 47	22 17	22 47	23 17	23 45	00 15
Redhill	d																							00 24
Merstham	d																							
Coulsdon South	d																							
Purley	d																							
East Croydon	a	14 16	14 32		14 43	15 03	15 16	15 32		18 43	19 03	19 16	19 32	19 43	20 03	20 32	21 03	21 32	22 03	22 32	23 03	23 32	00 01	00 37
London Blackfriars	a	14 49	15 07		15 19	15 37	15 49	16 07		19 19	19 37	19 49	20 07	20 19	20 37	21 07	21 37	22 07	22 37	23 07	23 37	00 05	00 31	01 03
City Thameslink	a																							
Farringdon	a	14 58	15 14		15 28	15 44	15 58	16 14		19 28	19 44	19 58	20 14	20 28	20 44	21 14	21 44	22 14	22 44	23 14	23 44	00 14	00 38	
London St Pancras Int'l	a	15 02	15 18		15 32	15 48	16 02	16 18		19 32	19 48	20 02	20 18	20 32	20 48	21 18	21 48	22 18	22 48	23 18	23 48	00 18	00 42	01 14
West Hampstead Thameslink	a	15 10	15 25		15 40	15 55	16 10	16 25		19 40	19 55	20 10	20 25	20 40	20 55	21 25	21 55	22 25	22 56	23 26	23 56	00 26	00 52	01 22
St Albans City	a	15 26	15 42		15 56	16 12	16 26	16 42		19 56	20 12	20 26	20 42	20 56	21 12	21 42	22 12	22 42	23 21	23 51	00 21	00 51	01 17	01 47
Harpenden	a	15 33	15 49		16 03	16 19	16 33	16 49		20 03	20 19	20 33	20 49	21 03	21 19	21 49	22 19	22 49	23 28	23 58	00 28	00 58	01 24	01 54
Luton Airport Parkway [7]	a	15 38	15 54		16 08	16 24	16 38	16 54		20 08	20 24	20 38	20 54	21 08	21 24	21 54	22 24	22 54	23 33	00 03	00 33	01 03	01 29	01 59
Luton	a	15 41	15 57		16 11	16 27	16 41	16 57		20 11	20 27	20 41	20 57	21 11	21 27	21 57	22 27	22 57	23 36	00 06	00 36	01 06	01 32	02 02
Leagrave	a	15 46	16 02		16 16	16 32	16 46	17 02		20 16	20 32	20 46	21 02	21 16	21 32	22 02	22 32	23 02	23 41	00 11	00 41	01 11	01 37	02 07
Harlington	a	15 51	16 07		16 21	16 37	16 51	17 07		20 21	20 37	20 51	21 07	21 21	21 37	22 07	22 37	23 07	23 46	00 16	00 46	01 16	01 42	02 12
Flitwick	a	15 55	16 11		16 25	16 41	16 55	17 11		20 25	20 41	20 55	21 11	21 25	21 41	22 11	22 41	23 11	23 50	00 20	00 50	01 20	01 46	02 16
Bedford [7]	a	16 08	16 24		16 38	16 54	17 08	17 24		20 38	20 54	21 08	21 24	21 38	21 54	22 26	22 54	23 24	00 03	00 33	01 03	01 33	01 59	02 29

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27/04/2017 13:20

A5. PROPOSED SITE LAYOUTS

Indicative Accommodation Schedule

Private Dwellings

2	x	2 bed houses
2	x	2 bed bungalows
2	x	3 bed bungalows
8	x	3 bed houses
4	x	4 bed houses

18 Total

Private Self Build Houses:

2 x 3 bed Houses

Affordable Dwellings:

4	x	2 bed houses
5	x	3 bed houses

9 Total

29 Grand Total Dwellings

Plus:

Site for Doctor's Surgery (0.12 Acres) consisting of a two storey building of circa 1100 square feet, with 6 No. parking spaces.

0 5 10 15 20 25 30 35m

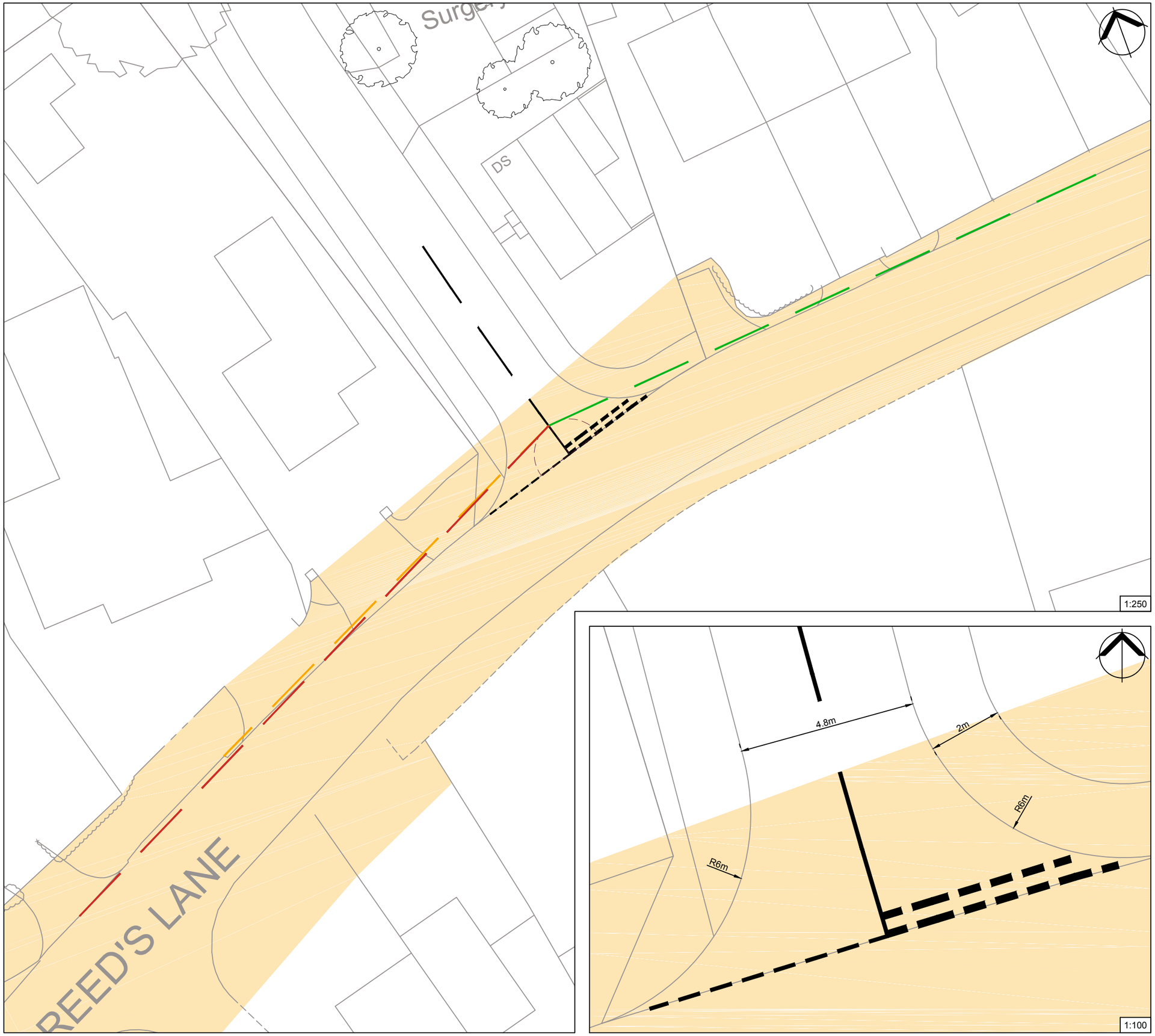
cmyk PLANNING AND DESIGN
CMYK (Planning & Design) Ltd
6 The Gavell Centre, Porters Wood
St Albans, Herts. AL3 6PQ
t: 01727 830123 e: email@cmykuk.net
www.cmykuk.net

For: reside.

Reside Developments Ltd
The Dutch House, 132-134 High Street, Dorking, Surrey RH4 1BG
www.residedevelopments.co.uk

Job: Reeds Lane, Sayers Common.	
Title: Illustrative Site Layout	
Scale: 1:500 @A1	Date: Oct 2017
Drg No: 1636 / P / 10.02	Rev:

A6. VISIBILITY SPLAYS



Notes;

1.This drawing is based upon drawing number 1636/P/10.02 supplied by CMYK (Planning & design) Ltd and Iceni Projects Ltd. shall not be liable for any inaccuracies or deficiencies.

Notes;

DMRB Calculated Visibility Splay of 2.4m x 46m* looking West
(Based on 85th %ile Speeds of 31.5mph recorded in vicinity of Access**)

DMRB Calculated Visibility Splay of 2.4m x 40.5m* looking East
(Based on 85th %ile Speeds of 28.8mph recorded in vicinity of Access**)

Visibility Splay to Tangential Points

Note:
* Distance inclusive of bonnet length (2.4m)
**Speeds have been adjusted to include wet weather reduction of 2.5mph

Highway Boundary transcribed from 'OS' Base mapping to Topo. Iceni Projects Ltd. are not responsible for it's accuracy and advise that boundary is verified by solicitors.

Iceni Projects
Flitcroft House
114-116 Charing Cross Road
London, WC2H 0JR

T 020 3640 8508
F 020 3435 4228
mail@iceniprojects.com

Client

Reside Developments Ltd

Project

Land Parcel At Reeds Lane, Sayers Common, West Sussex,

BN6 9LS

Title

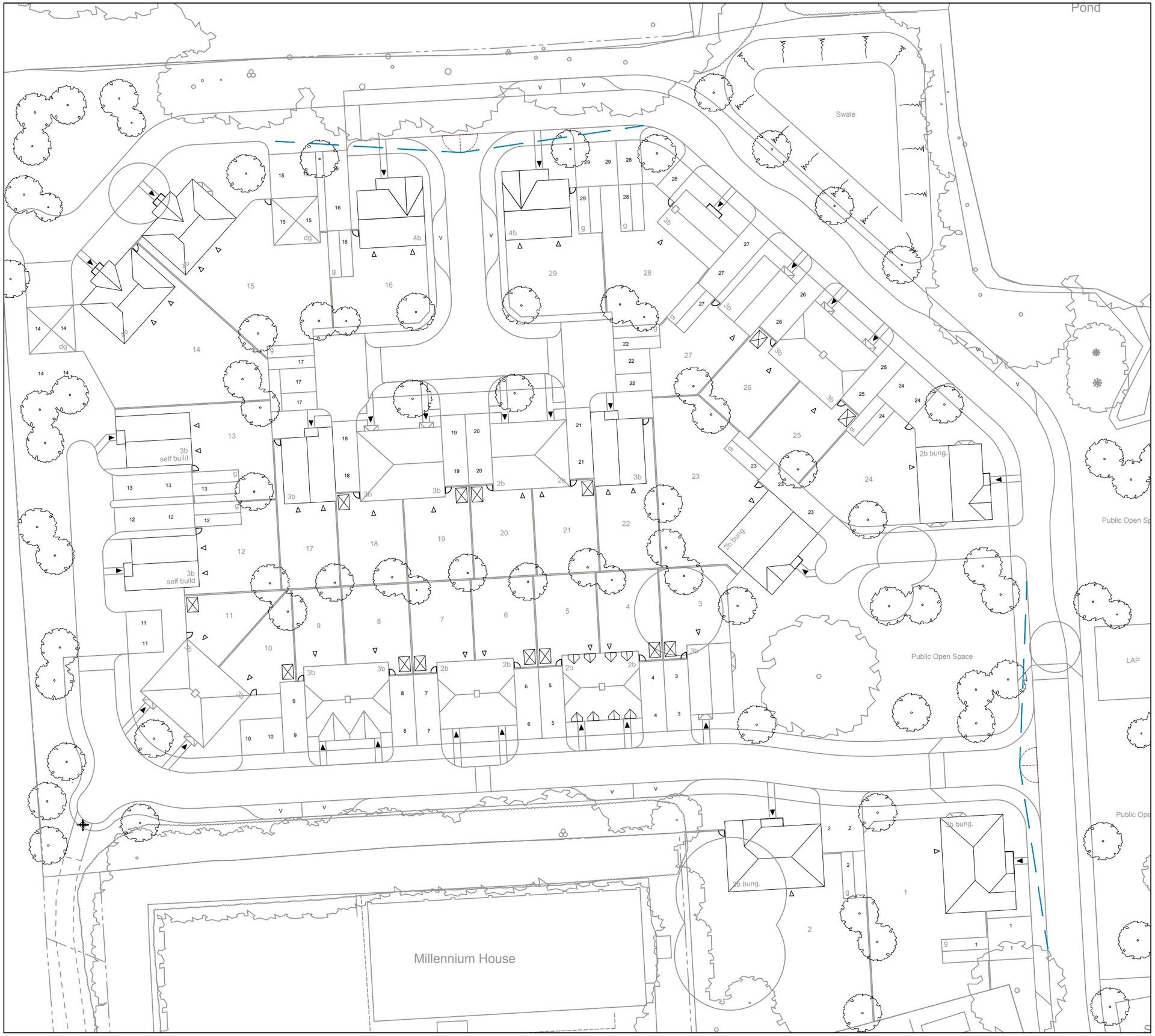
Visibility Splays at Access

Drawn By	Checked By	Approved By
NM	JM 19/10/2017	ME 19/10/2017

Scale @ A3	Date
as shown	19/10/2017

Project No.	Drawing No.	Rev.
17-T135	02.1	-

Iceni Projects accept no responsibility for any unauthorised amendments to this drawing. Only figured dimensions are to be worked to.



Notes;

1.This drawing is based upon drawing number 1636/P/10.02 supplied by CMYK (Planning & design) Ltd and Iceni Projects Ltd. shall not be liable for any inaccuracies or deficiencies.

Notes;

Visibility Splay of 2.4m x 25m accommodating for 20mph internal roads

Iceni Projects
Flitcroft House
114-116 Charing Cross Road
London, WC2H 0JR

T 020 3640 8508
F 020 3435 4228
mail@iceniprojects.com

Client

Reside Developments Ltd

Project

Land Parcel At Reeds Lane, Sayers Common, West Sussex, BN6 9LS

Title

Internal Visibility Splays

Drawn By	Checked By	Approved By
NM	JM 19/10/2017	ME 19/10/2017

Scale @ A3	Date
1 : 500	19/10/2017

Project No.	Drawing No.	Rev.
17-T135	02.2	-

Iceni Projects accept no responsibility for any unauthorised amendments to this drawing. Only figured dimensions are to be worked to.

A7. TRICS TRIP GENERATION REPORT

Calculation Reference: AUDIT-751001-171023-1047

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 03 - RESIDENTIAL
Category : M - MIXED PRIVATE/AFFORDABLE HOUSING
MULTI-MODAL VEHICLES

Selected regions and areas:
02 SOUTH EAST
ES EAST SUSSEX 2 days

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

Secondary Filtering selection:

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

Parameter: Number of dwellings
Actual Range: 16 to 44 (units:)
Range Selected by User: 16 to 50 (units:)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/09 to 17/05/17

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

Selected survey days:
Monday 1 days
Wednesday 1 days

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

Selected survey types:
Manual count 2 days
Directional ATC Count 0 days

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

Selected Locations:
Neighbourhood Centre (PPS6 Local Centre) 2

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

Selected Location Sub Categories:
Village 2

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

Secondary Filtering selection:

Use Class:
C3 2 days

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

Secondary Filtering selection (Cont.):

Population within 1 mile:

1,000 or Less	1 days
1,001 to 5,000	1 days

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

Population within 5 miles:

25,001 to 50,000	2 days

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

Car ownership within 5 miles:

1.1 to 1.5	2 days

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

Travel Plan:

No	2 days

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

PTAL Rating:

No PTAL Present	2 days

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

LIST OF SITES relevant to selection parameters

1 ES-03-M-02 HOUSES & FLATS EAST SUSSEX
A26 CROWBOROUGH RD
FIVE ASH DOWN VILLAGE
NEAR UCKFIELD
Neighbourhood Centre (PPS6 Local Centre)
Village
Total Number of dwellings: 44
Survey date: MONDAY 27/06/11 Survey Type: MANUAL

2 ES-03-M-09 DETACHED/SEMI-DETACHED EAST SUSSEX
STATION ROAD

NORTHIAM
Neighbourhood Centre (PPS6 Local Centre)
Village
Total Number of dwellings: 16
Survey date: WEDNESDAY 17/05/17 Survey Type: MANUAL

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL VEHICLES

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.083	2.417	2	30	0.433	12.567	2	30	0.516	14.984
08:00 - 09:00	2	30	0.050	1.450	2	30	0.383	11.117	2	30	0.433	12.567
09:00 - 10:00	2	30	0.150	4.350	2	30	0.133	3.867	2	30	0.283	8.217
10:00 - 11:00	2	30	0.167	4.833	2	30	0.167	4.833	2	30	0.334	9.666
11:00 - 12:00	2	30	0.117	3.383	2	30	0.183	5.317	2	30	0.300	8.700
12:00 - 13:00	2	30	0.167	4.833	2	30	0.100	2.900	2	30	0.267	7.733
13:00 - 14:00	2	30	0.183	5.317	2	30	0.117	3.383	2	30	0.300	8.700
14:00 - 15:00	2	30	0.267	7.733	2	30	0.300	8.700	2	30	0.567	16.433
15:00 - 16:00	2	30	0.367	10.633	2	30	0.217	6.283	2	30	0.584	16.916
16:00 - 17:00	2	30	0.333	9.667	2	30	0.233	6.767	2	30	0.566	16.434
17:00 - 18:00	2	30	0.450	13.050	2	30	0.183	5.317	2	30	0.633	18.367
18:00 - 19:00	2	30	0.233	6.767	2	30	0.167	4.833	2	30	0.400	11.600
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			2.567	74.433			2.616	75.884			5.183	150.317

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL TAXIS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
08:00 - 09:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
11:00 - 12:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
12:00 - 13:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
15:00 - 16:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
16:00 - 17:00	2	30	0.017	0.483	2	30	0.000	0.000	2	30	0.017	0.483
17:00 - 18:00	2	30	0.000	0.000	2	30	0.017	0.483	2	30	0.017	0.483
18:00 - 19:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.017	0.483			0.017	0.483			0.034	0.966

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

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Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL OGVS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
08:00 - 09:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.017	0.483	2	30	0.000	0.000	2	30	0.017	0.483
11:00 - 12:00	2	30	0.000	0.000	2	30	0.017	0.483	2	30	0.017	0.483
12:00 - 13:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
15:00 - 16:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
16:00 - 17:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
17:00 - 18:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
18:00 - 19:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.017	0.483			0.017	0.483			0.034	0.966

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

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Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL PSVS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
08:00 - 09:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
11:00 - 12:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
12:00 - 13:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
15:00 - 16:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
16:00 - 17:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
17:00 - 18:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
18:00 - 19:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.000	0.000			0.000	0.000			0.000	0.000

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL CYCLISTS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
08:00 - 09:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
11:00 - 12:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
12:00 - 13:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
15:00 - 16:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
16:00 - 17:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
17:00 - 18:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
18:00 - 19:00	2	30	0.017	0.483	2	30	0.017	0.483	2	30	0.034	0.966
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.017	0.483			0.017	0.483			0.034	0.966

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL VEHICLE OCCUPANTS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.100	2.900	2	30	0.533	15.467	2	30	0.633	18.367
08:00 - 09:00	2	30	0.083	2.417	2	30	0.650	18.850	2	30	0.733	21.267
09:00 - 10:00	2	30	0.167	4.833	2	30	0.200	5.800	2	30	0.367	10.633
10:00 - 11:00	2	30	0.217	6.283	2	30	0.283	8.217	2	30	0.500	14.500
11:00 - 12:00	2	30	0.117	3.383	2	30	0.200	5.800	2	30	0.317	9.183
12:00 - 13:00	2	30	0.250	7.250	2	30	0.150	4.350	2	30	0.400	11.600
13:00 - 14:00	2	30	0.283	8.217	2	30	0.150	4.350	2	30	0.433	12.567
14:00 - 15:00	2	30	0.317	9.183	2	30	0.367	10.633	2	30	0.684	19.816
15:00 - 16:00	2	30	0.667	19.333	2	30	0.300	8.700	2	30	0.967	28.033
16:00 - 17:00	2	30	0.583	16.917	2	30	0.300	8.700	2	30	0.883	25.617
17:00 - 18:00	2	30	0.633	18.367	2	30	0.300	8.700	2	30	0.933	27.067
18:00 - 19:00	2	30	0.317	9.183	2	30	0.217	6.283	2	30	0.534	15.466
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			3.734	108.266			3.650	105.850			7.384	214.116

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL PEDESTRIANS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.033	0.967	2	30	0.017	0.483	2	30	0.050	1.450
08:00 - 09:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
09:00 - 10:00	2	30	0.017	0.483	2	30	0.000	0.000	2	30	0.017	0.483
10:00 - 11:00	2	30	0.033	0.967	2	30	0.050	1.450	2	30	0.083	2.417
11:00 - 12:00	2	30	0.017	0.483	2	30	0.000	0.000	2	30	0.017	0.483
12:00 - 13:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
13:00 - 14:00	2	30	0.017	0.483	2	30	0.017	0.483	2	30	0.034	0.966
14:00 - 15:00	2	30	0.000	0.000	2	30	0.017	0.483	2	30	0.017	0.483
15:00 - 16:00	2	30	0.033	0.967	2	30	0.033	0.967	2	30	0.066	1.934
16:00 - 17:00	2	30	0.017	0.483	2	30	0.017	0.483	2	30	0.034	0.966
17:00 - 18:00	2	30	0.050	1.450	2	30	0.150	4.350	2	30	0.200	5.800
18:00 - 19:00	2	30	0.083	2.417	2	30	0.000	0.000	2	30	0.083	2.417
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.300	8.700			0.301	8.699			0.601	17.399

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL BUS/TRAM PASSENGERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.033	0.967	2	30	0.033	0.967
08:00 - 09:00	2	30	0.000	0.000	2	30	0.033	0.967	2	30	0.033	0.967
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
11:00 - 12:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
12:00 - 13:00	2	30	0.000	0.000	2	30	0.033	0.967	2	30	0.033	0.967
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.017	0.483	2	30	0.000	0.000	2	30	0.017	0.483
15:00 - 16:00	2	30	0.033	0.967	2	30	0.000	0.000	2	30	0.033	0.967
16:00 - 17:00	2	30	0.067	1.933	2	30	0.000	0.000	2	30	0.067	1.933
17:00 - 18:00	2	30	0.050	1.450	2	30	0.000	0.000	2	30	0.050	1.450
18:00 - 19:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.167	4.833			0.099	2.901			0.266	7.734

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL TOTAL RAIL PASSENGERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
08:00 - 09:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
11:00 - 12:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
12:00 - 13:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
15:00 - 16:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
16:00 - 17:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
17:00 - 18:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
18:00 - 19:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.000	0.000			0.000	0.000			0.000	0.000

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL COACH PASSENGERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
08:00 - 09:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
11:00 - 12:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
12:00 - 13:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
15:00 - 16:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
16:00 - 17:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
17:00 - 18:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
18:00 - 19:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.000	0.000			0.000	0.000			0.000	0.000

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL PUBLIC TRANSPORT USERS

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.000	0.000	2	30	0.033	0.967	2	30	0.033	0.967
08:00 - 09:00	2	30	0.000	0.000	2	30	0.033	0.967	2	30	0.033	0.967
09:00 - 10:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
10:00 - 11:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
11:00 - 12:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
12:00 - 13:00	2	30	0.000	0.000	2	30	0.033	0.967	2	30	0.033	0.967
13:00 - 14:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
14:00 - 15:00	2	30	0.017	0.483	2	30	0.000	0.000	2	30	0.017	0.483
15:00 - 16:00	2	30	0.033	0.967	2	30	0.000	0.000	2	30	0.033	0.967
16:00 - 17:00	2	30	0.067	1.933	2	30	0.000	0.000	2	30	0.067	1.933
17:00 - 18:00	2	30	0.050	1.450	2	30	0.000	0.000	2	30	0.050	1.450
18:00 - 19:00	2	30	0.000	0.000	2	30	0.000	0.000	2	30	0.000	0.000
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			0.167	4.833			0.099	2.901			0.266	7.734

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 03 - RESIDENTIAL/M - MIXED PRIVATE/AFFORDABLE HOUSING

MULTI-MODAL TOTAL PEOPLE

Calculation factor: 1 DWELLS

Estimated TRIP rate value per 29 DWELLS shown in shaded columns
BOLD print indicates peak (busiest) period

	ARRIVALS				DEPARTURES				TOTALS			
Time Range	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip Rate
00:00 - 01:00												
01:00 - 02:00												
02:00 - 03:00												
03:00 - 04:00												
04:00 - 05:00												
05:00 - 06:00												
06:00 - 07:00												
07:00 - 08:00	2	30	0.133	3.867	2	30	0.583	16.917	2	30	0.716	20.784
08:00 - 09:00	2	30	0.083	2.417	2	30	0.683	19.817	2	30	0.766	22.234
09:00 - 10:00	2	30	0.183	5.317	2	30	0.200	5.800	2	30	0.383	11.117
10:00 - 11:00	2	30	0.250	7.250	2	30	0.333	9.667	2	30	0.583	16.917
11:00 - 12:00	2	30	0.133	3.867	2	30	0.200	5.800	2	30	0.333	9.667
12:00 - 13:00	2	30	0.250	7.250	2	30	0.183	5.317	2	30	0.433	12.567
13:00 - 14:00	2	30	0.300	8.700	2	30	0.167	4.833	2	30	0.467	13.533
14:00 - 15:00	2	30	0.333	9.667	2	30	0.383	11.117	2	30	0.716	20.784
15:00 - 16:00	2	30	0.733	21.267	2	30	0.333	9.667	2	30	1.066	30.934
16:00 - 17:00	2	30	0.667	19.333	2	30	0.317	9.183	2	30	0.984	28.516
17:00 - 18:00	2	30	0.733	21.267	2	30	0.450	13.050	2	30	1.183	34.317
18:00 - 19:00	2	30	0.417	12.083	2	30	0.233	6.767	2	30	0.650	18.850
19:00 - 20:00												
20:00 - 21:00												
21:00 - 22:00												
22:00 - 23:00												
23:00 - 24:00												
Total Rates:			4.215	122.285			4.065	117.935			8.280	240.220

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

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

Parameter summary

Trip rate parameter range selected:	16 - 44 (units:)
Survey date date range:	01/01/09 - 17/05/17
Number of weekdays (Monday-Friday):	2
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

Calculation Reference: AUDIT-751001-171023-1024

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 05 - HEALTH
Category : G - GP SURGERIES
MULTI-MODAL VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	BU	BUCKINGHAMSHIRE	2 days
03	SOUTH WEST		
	GS	GLOUCESTERSHIRE	1 days
	SM	SOMERSET	1 days
05	EAST MIDLANDS		
	NT	NOTTINGHAMSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NO	NORTH LINCOLNSHIRE	1 days
	WY	WEST YORKSHIRE	1 days
08	NORTH WEST		
	CH	CHESHIRE	1 days
09	NORTH		
	TW	TYNE & WEAR	1 days

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

Secondary Filtering selection:

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

Parameter: Gross floor area
Actual Range: 350 to 1592 (units: sqm)
Range Selected by User: 200 to 1592 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/09 to 28/09/16

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

Selected survey days:

Tuesday	3 days
Wednesday	2 days
Thursday	2 days
Friday	2 days

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

Selected survey types:

Manual count	9 days
Directional ATC Count	0 days

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

Selected Locations:

Suburban Area (PPS6 Out of Centre)	6
Edge of Town	3

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

Selected Location Sub Categories:

Residential Zone	9

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out

Secondary Filtering selection:

Use Class:

D1	9 days

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

Population within 1 mile:

5,001 to 10,000	1 days
10,001 to 15,000	3 days
15,001 to 20,000	2 days
20,001 to 25,000	1 days
25,001 to 50,000	2 days

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

Population within 5 miles:

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

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

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	2 days
1.1 to 1.5	6 days

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

Travel Plan:

Yes	1 days
No	8 days

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

PTAL Rating:

No PTAL Present	9 days

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

LIST OF SITES relevant to selection parameters

1 BU-05-G-01 GP SURGERY BUCKINGHAMSHIRE
HANNON ROAD

AYLESBURY
Edge of Town
Residential Zone
Total Gross floor area: 620 sqm
Survey date: THURSDAY 03/12/09 Survey Type: MANUAL

2 BU-05-G-02 GP SURGERY BUCKINGHAMSHIRE
HINDHEAD KNOLL
WALNUT TREE
MILTON KEYNES
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 601 sqm
Survey date: TUESDAY 19/10/10 Survey Type: MANUAL

3 CH-05-G-03 GP SURGERY CHESHIRE
HEATH LANE
BOUGHTON HEATH
CHESTER
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 800 sqm
Survey date: TUESDAY 29/05/12 Survey Type: MANUAL

4 GS-05-G-01 GP SURGERY GLOUCESTERSHIRE
ABBOTSWOOD ROAD
BROCKWORTH
GLOUCESTER
Edge of Town
Residential Zone
Total Gross floor area: 475 sqm
Survey date: TUESDAY 27/04/10 Survey Type: MANUAL

5 NO-05-G-02 GP SURGERY NORTH LINCOLNSHIRE
FERRY ROAD WEST

SCUNTHORPE
Edge of Town
Residential Zone
Total Gross floor area: 350 sqm
Survey date: THURSDAY 17/09/09 Survey Type: MANUAL

6 NT-05-G-01 GP SURGERY NOTTINGHAMSHIRE
MANSFIELD ROAD

NOTTINGHAM
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 460 sqm
Survey date: WEDNESDAY 24/06/15 Survey Type: MANUAL

7 SM-05-G-01 GP SURGERY SOMERSET
MANTLE STREET
WELLINGTON
NEAR TAUNTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 1592 sqm
Survey date: FRIDAY 06/07/12 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8 TW-05-G-01 GP SURGERY TYNE & WEAR
DURHAM ROAD

SUNDERLAND
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 600 sqm
Survey date: FRIDAY 30/11/12 Survey Type: MANUAL

9 WY-05-G-01 GP SURGERY WEST YORKSHIRE
BURLEY ROAD
BURLEY
LEEDS
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 940 sqm
Survey date: WEDNESDAY 09/06/10 Survey Type: MANUAL

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	1.071	8	747	0.251	8	747	1.322
08:00 - 09:00	9	715	4.256	9	715	2.128	9	715	6.384
09:00 - 10:00	9	715	4.194	9	715	3.868	9	715	8.062
10:00 - 11:00	9	715	4.473	9	715	4.613	9	715	9.086
11:00 - 12:00	9	715	3.852	9	715	4.085	9	715	7.937
12:00 - 13:00	9	715	2.858	9	715	3.541	9	715	6.399
13:00 - 14:00	9	715	2.237	9	715	2.112	9	715	4.349
14:00 - 15:00	9	715	3.246	9	715	3.231	9	715	6.477
15:00 - 16:00	9	715	3.433	9	715	3.153	9	715	6.586
16:00 - 17:00	9	715	3.013	9	715	3.650	9	715	6.663
17:00 - 18:00	9	715	1.957	9	715	2.842	9	715	4.799
18:00 - 19:00	9	715	0.295	9	715	1.274	9	715	1.569
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			34.885			34.748			69.633

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.062	9	715	0.078	9	715	0.140
09:00 - 10:00	9	715	0.171	9	715	0.109	9	715	0.280
10:00 - 11:00	9	715	0.171	9	715	0.186	9	715	0.357
11:00 - 12:00	9	715	0.202	9	715	0.140	9	715	0.342
12:00 - 13:00	9	715	0.016	9	715	0.109	9	715	0.125
13:00 - 14:00	9	715	0.124	9	715	0.124	9	715	0.248
14:00 - 15:00	9	715	0.062	9	715	0.062	9	715	0.124
15:00 - 16:00	9	715	0.031	9	715	0.031	9	715	0.062
16:00 - 17:00	9	715	0.047	9	715	0.047	9	715	0.094
17:00 - 18:00	9	715	0.000	9	715	0.000	9	715	0.000
18:00 - 19:00	9	715	0.000	9	715	0.000	9	715	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.886			0.886			1.772

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.016	9	715	0.016	9	715	0.032
09:00 - 10:00	9	715	0.000	9	715	0.000	9	715	0.000
10:00 - 11:00	9	715	0.000	9	715	0.000	9	715	0.000
11:00 - 12:00	9	715	0.031	9	715	0.031	9	715	0.062
12:00 - 13:00	9	715	0.000	9	715	0.000	9	715	0.000
13:00 - 14:00	9	715	0.000	9	715	0.000	9	715	0.000
14:00 - 15:00	9	715	0.000	9	715	0.000	9	715	0.000
15:00 - 16:00	9	715	0.000	9	715	0.000	9	715	0.000
16:00 - 17:00	9	715	0.000	9	715	0.000	9	715	0.000
17:00 - 18:00	9	715	0.000	9	715	0.000	9	715	0.000
18:00 - 19:00	9	715	0.000	9	715	0.000	9	715	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.047			0.047			0.094

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.000	9	715	0.000	9	715	0.000
09:00 - 10:00	9	715	0.000	9	715	0.000	9	715	0.000
10:00 - 11:00	9	715	0.000	9	715	0.000	9	715	0.000
11:00 - 12:00	9	715	0.000	9	715	0.000	9	715	0.000
12:00 - 13:00	9	715	0.000	9	715	0.000	9	715	0.000
13:00 - 14:00	9	715	0.000	9	715	0.000	9	715	0.000
14:00 - 15:00	9	715	0.000	9	715	0.000	9	715	0.000
15:00 - 16:00	9	715	0.016	9	715	0.000	9	715	0.016
16:00 - 17:00	9	715	0.000	9	715	0.016	9	715	0.016
17:00 - 18:00	9	715	0.000	9	715	0.000	9	715	0.000
18:00 - 19:00	9	715	0.000	9	715	0.000	9	715	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.016			0.016			0.032

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.109	9	715	0.047	9	715	0.156
09:00 - 10:00	9	715	0.124	9	715	0.124	9	715	0.248
10:00 - 11:00	9	715	0.031	9	715	0.031	9	715	0.062
11:00 - 12:00	9	715	0.062	9	715	0.062	9	715	0.124
12:00 - 13:00	9	715	0.062	9	715	0.078	9	715	0.140
13:00 - 14:00	9	715	0.016	9	715	0.031	9	715	0.047
14:00 - 15:00	9	715	0.031	9	715	0.016	9	715	0.047
15:00 - 16:00	9	715	0.047	9	715	0.062	9	715	0.109
16:00 - 17:00	9	715	0.047	9	715	0.031	9	715	0.078
17:00 - 18:00	9	715	0.047	9	715	0.093	9	715	0.140
18:00 - 19:00	9	715	0.000	9	715	0.000	9	715	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.576			0.575			1.151

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL VEHICLE OCCUPANTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	1.204	8	747	0.251	8	747	1.455
08:00 - 09:00	9	715	4.737	9	715	2.299	9	715	7.036
09:00 - 10:00	9	715	5.374	9	715	4.800	9	715	10.174
10:00 - 11:00	9	715	5.452	9	715	5.483	9	715	10.935
11:00 - 12:00	9	715	4.660	9	715	4.862	9	715	9.522
12:00 - 13:00	9	715	3.479	9	715	4.303	9	715	7.782
13:00 - 14:00	9	715	2.780	9	715	2.594	9	715	5.374
14:00 - 15:00	9	715	4.442	9	715	4.318	9	715	8.760
15:00 - 16:00	9	715	4.706	9	715	4.303	9	715	9.009
16:00 - 17:00	9	715	3.837	9	715	4.784	9	715	8.621
17:00 - 18:00	9	715	2.439	9	715	3.650	9	715	6.089
18:00 - 19:00	9	715	0.295	9	715	1.413	9	715	1.708
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			43.405			43.060			86.465

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL PEDESTRIANS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.251	8	747	0.050	8	747	0.301
08:00 - 09:00	9	715	1.755	9	715	1.180	9	715	2.935
09:00 - 10:00	9	715	2.128	9	715	2.097	9	715	4.225
10:00 - 11:00	9	715	1.476	9	715	1.600	9	715	3.076
11:00 - 12:00	9	715	1.569	9	715	1.646	9	715	3.215
12:00 - 13:00	9	715	1.258	9	715	1.491	9	715	2.749
13:00 - 14:00	9	715	0.963	9	715	0.885	9	715	1.848
14:00 - 15:00	9	715	1.382	9	715	1.212	9	715	2.594
15:00 - 16:00	9	715	2.221	9	715	2.268	9	715	4.489
16:00 - 17:00	9	715	0.839	9	715	1.274	9	715	2.113
17:00 - 18:00	9	715	0.435	9	715	0.730	9	715	1.165
18:00 - 19:00	9	715	0.171	9	715	0.233	9	715	0.404
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			14.448			14.666			29.114

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL BUS/TRAM PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.047	9	715	0.000	9	715	0.047
09:00 - 10:00	9	715	0.155	9	715	0.109	9	715	0.264
10:00 - 11:00	9	715	0.155	9	715	0.155	9	715	0.310
11:00 - 12:00	9	715	0.093	9	715	0.124	9	715	0.217
12:00 - 13:00	9	715	0.155	9	715	0.124	9	715	0.279
13:00 - 14:00	9	715	0.124	9	715	0.109	9	715	0.233
14:00 - 15:00	9	715	0.140	9	715	0.078	9	715	0.218
15:00 - 16:00	9	715	0.140	9	715	0.124	9	715	0.264
16:00 - 17:00	9	715	0.031	9	715	0.093	9	715	0.124
17:00 - 18:00	9	715	0.124	9	715	0.093	9	715	0.217
18:00 - 19:00	9	715	0.000	9	715	0.062	9	715	0.062
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.164			1.071			2.235

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL TOTAL RAIL PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.000	9	715	0.000	9	715	0.000
09:00 - 10:00	9	715	0.000	9	715	0.000	9	715	0.000
10:00 - 11:00	9	715	0.000	9	715	0.000	9	715	0.000
11:00 - 12:00	9	715	0.000	9	715	0.000	9	715	0.000
12:00 - 13:00	9	715	0.000	9	715	0.000	9	715	0.000
13:00 - 14:00	9	715	0.000	9	715	0.000	9	715	0.000
14:00 - 15:00	9	715	0.000	9	715	0.000	9	715	0.000
15:00 - 16:00	9	715	0.000	9	715	0.000	9	715	0.000
16:00 - 17:00	9	715	0.000	9	715	0.000	9	715	0.000
17:00 - 18:00	9	715	0.000	9	715	0.000	9	715	0.000
18:00 - 19:00	9	715	0.000	9	715	0.000	9	715	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.000			0.000			0.000

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL COACH PASSENGERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.000	9	715	0.000	9	715	0.000
09:00 - 10:00	9	715	0.000	9	715	0.000	9	715	0.000
10:00 - 11:00	9	715	0.000	9	715	0.000	9	715	0.000
11:00 - 12:00	9	715	0.000	9	715	0.000	9	715	0.000
12:00 - 13:00	9	715	0.000	9	715	0.000	9	715	0.000
13:00 - 14:00	9	715	0.000	9	715	0.000	9	715	0.000
14:00 - 15:00	9	715	0.000	9	715	0.000	9	715	0.000
15:00 - 16:00	9	715	0.016	9	715	0.000	9	715	0.016
16:00 - 17:00	9	715	0.000	9	715	0.016	9	715	0.016
17:00 - 18:00	9	715	0.000	9	715	0.000	9	715	0.000
18:00 - 19:00	9	715	0.000	9	715	0.000	9	715	0.000
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			0.016			0.016			0.032

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL PUBLIC TRANSPORT USERS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	0.000	8	747	0.000	8	747	0.000
08:00 - 09:00	9	715	0.047	9	715	0.000	9	715	0.047
09:00 - 10:00	9	715	0.155	9	715	0.109	9	715	0.264
10:00 - 11:00	9	715	0.155	9	715	0.155	9	715	0.310
11:00 - 12:00	9	715	0.093	9	715	0.124	9	715	0.217
12:00 - 13:00	9	715	0.155	9	715	0.124	9	715	0.279
13:00 - 14:00	9	715	0.124	9	715	0.109	9	715	0.233
14:00 - 15:00	9	715	0.140	9	715	0.078	9	715	0.218
15:00 - 16:00	9	715	0.155	9	715	0.124	9	715	0.279
16:00 - 17:00	9	715	0.031	9	715	0.109	9	715	0.140
17:00 - 18:00	9	715	0.124	9	715	0.093	9	715	0.217
18:00 - 19:00	9	715	0.000	9	715	0.062	9	715	0.062
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			1.179			1.087			2.266

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

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

Parameter summary

Trip rate parameter range selected:	350 - 1592 (units: sqm)
Survey date date range:	01/01/09 - 28/09/16
Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

TRIP RATE for Land Use 05 - HEALTH/G - GP SURGERIES
MULTI-MODAL TOTAL PEOPLE
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00									
07:00 - 08:00	8	747	1.455	8	747	0.301	8	747	1.756
08:00 - 09:00	9	715	6.648	9	715	3.526	9	715	10.174
09:00 - 10:00	9	715	7.782	9	715	7.130	9	715	14.912
10:00 - 11:00	9	715	7.114	9	715	7.269	9	715	14.383
11:00 - 12:00	9	715	6.384	9	715	6.695	9	715	13.079
12:00 - 13:00	9	715	4.955	9	715	5.996	9	715	10.951
13:00 - 14:00	9	715	3.883	9	715	3.619	9	715	7.502
14:00 - 15:00	9	715	5.996	9	715	5.623	9	715	11.619
15:00 - 16:00	9	715	7.130	9	715	6.757	9	715	13.887
16:00 - 17:00	9	715	4.753	9	715	6.198	9	715	10.951
17:00 - 18:00	9	715	3.044	9	715	4.567	9	715	7.611
18:00 - 19:00	9	715	0.466	9	715	1.709	9	715	2.175
19:00 - 20:00	1	620	0.000	1	620	0.000	1	620	0.000
20:00 - 21:00									
21:00 - 22:00									
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			59.610			59.390			119.000

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

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Parameter summary

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Number of weekdays (Monday-Friday):	9
Number of Saturdays:	0
Number of Sundays:	0
Surveys automatically removed from selection:	0
Surveys manually removed from selection:	0

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

A8. JUNCTIONS 9 PICADY REPORT

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.0.1.4646 []
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Filename: v1.j9
Path: P:\Transport\Projects\17-T135 - Reside Developments Ltd - Land Parcel At Reeds Lane, Sayers Common, West Sussex, BN6 9LS\4. Calculations\Traffic Models\Picady
Report generation date: 24/10/2017 12:14:30

»2017, AM
»2017, PM

Summary of junction performance

	AM				PM			
	Queue (Veh)	Delay (s)	RFC	LOS	Queue (Veh)	Delay (s)	RFC	LOS
	2017							
Stream B-AC	0.0	8.86	0.03	A	0.0	9.07	0.02	A
Stream C-AB	0.0	0.00	0.00	A	0.0	5.48	0.00	A

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle.

File summary

File Description

Title	Sayers Common site access
Location	Sayers Common, West Sussex
Site number	17-T135
Date	24/10/2017
Version	v1
Status	(new file)
Identifier	
Client	Reside Developments Ltd
Jobnumber	17-T135
Enumerator	ICENIPROJECTS\jmercieca
Description	

Units

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

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75				0.85	36.00	20.00

Demand Set Summary

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2017	AM	ONE HOUR	07:45	09:15	15	✓
D2	2017	PM	ONE HOUR	16:45	18:15	15	✓

Analysis Set Details

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

2017, AM

Data Errors and Warnings

No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	New Site Access	T-Junction	Two-way	0.27	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Arms

Arms

Arm	Name	Description	Arm type
A	Reeds Lane (west)		Major
B	Site access		Minor
C	Reeds Lane (east)		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	6.00			137.8	✓	0.00

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

Minor Arm Geometry

Arm	Minor arm type	Lane width (m)	Visibility to left (m)	Visibility to right (m)
B	One lane	2.51	65	15

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (Veh/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	481	0.088	0.221	0.139	0.316
1	B-C	602	0.092	0.233	-	-
1	C-B	654	0.253	0.253	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.
Streams may be combined, in which case capacity will be adjusted.
Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D1	2017	AM	ONE HOUR	07:45	09:15	15	✓

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	135	100.000
B		ONE HOUR	✓	12	100.000
C		ONE HOUR	✓	201	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	4	131
	B	11	0	1
	C	201	0	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	0	12
	B	0	0	0
	C	13	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-AC	0.03	8.86	0.0	A	11	17
C-AB	0.00	0.00	0.0	A	0	0
C-A					184	277
A-B					4	6
A-C					120	180

Main Results for each time segment

07:45 - 08:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	9	2	442	0.020	9	0.0	0.0	8.317	A

C-AB	0	0	588	0.000	0	0.0	0.0	0.000	A
C-A	151	38			151				
A-B	3	0.75			3				
A-C	99	25			99				

08:00 - 08:15

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	11	3	433	0.025	11	0.0	0.0	8.535	A
C-AB	0	0	583	0.000	0	0.0	0.0	0.000	A
C-A	181	45			181				
A-B	4	0.90			4				
A-C	118	29			118				

08:15 - 08:30

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	13	3	420	0.031	13	0.0	0.0	8.855	A
C-AB	0	0	576	0.000	0	0.0	0.0	0.000	A
C-A	221	55			221				
A-B	4	1			4				
A-C	144	36			144				

08:30 - 08:45

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	13	3	420	0.031	13	0.0	0.0	8.855	A
C-AB	0	0	576	0.000	0	0.0	0.0	0.000	A
C-A	221	55			221				
A-B	4	1			4				
A-C	144	36			144				

08:45 - 09:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	11	3	433	0.025	11	0.0	0.0	8.538	A
C-AB	0	0	583	0.000	0	0.0	0.0	0.000	A
C-A	181	45			181				
A-B	4	0.90			4				
A-C	118	29			118				

09:00 - 09:15

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	9	2	442	0.020	9	0.0	0.0	8.319	A
C-AB	0	0	588	0.000	0	0.0	0.0	0.000	A
C-A	151	38			151				
A-B	3	0.75			3				
A-C	99	25			99				

2017, PM

Data Errors and Warnings
No errors or warnings

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	New Site Access	T-Junction	Two-way	0.19	A

Junction Network Options

Driving side	Lighting
Left	Normal/unknown

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Start time (HH:mm)	Finish time (HH:mm)	Time segment length (min)	Run automatically
D2	2017	PM	ONE HOUR	16:45	18:15	15	✓

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

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (Veh/hr)	Scaling Factor (%)
A		ONE HOUR	✓	217	100.000
B		ONE HOUR	✓	7	100.000
C		ONE HOUR	✓	111	100.000

Origin-Destination Data

Demand (Veh/hr)

		To		
		A	B	C
From	A	0	13	204
	B	7	0	0
	C	110	1	0

Vehicle Mix

Heavy Vehicle Percentages

		To		
		A	B	C
From	A	0	0	12
	B	0	0	0

	C	13	0	0

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (Veh)	Max LOS	Average Demand (Veh/hr)	Total Junction Arrivals (Veh)
B-AC	0.02	9.07	0.0	A	6	10
C-AB	0.00	5.48	0.0	A	1	2
C-A					101	151
A-B					12	18
A-C					187	281

Main Results for each time segment

16:45 - 17:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	5	1	429	0.012	5	0.0	0.0	8.496	A
C-AB	0.86	0.22	659	0.001	0.86	0.0	0.0	5.470	A
C-A	83	21			83				
A-B	10	2			10				
A-C	154	38			154				

17:00 - 17:15

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	6	2	419	0.015	6	0.0	0.0	8.728	A
C-AB	1	0.26	660	0.002	1	0.0	0.0	5.451	A
C-A	99	25			99				
A-B	12	3			12				
A-C	183	46			183				

17:15 - 17:30

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	8	2	405	0.019	8	0.0	0.0	9.067	A
C-AB	1	0.34	663	0.002	1	0.0	0.0	5.431	A
C-A	121	30			121				
A-B	14	4			14				
A-C	225	56			225				

17:30 - 17:45

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	8	2	405	0.019	8	0.0	0.0	9.067	A
C-AB	1	0.34	663	0.002	1	0.0	0.0	5.441	A
C-A	121	30			121				
A-B	14	4			14				
A-C	225	56			225				

17:45 - 18:00

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	6	2	419	0.015	6	0.0	0.0	8.729	A
C-AB	1	0.26	660	0.002	1	0.0	0.0	5.472	A
C-A	99	25			99				
A-B	12	3			12				
A-C	183	46			183				

18:00 - 18:15

Stream	Total Demand (Veh/hr)	Junction Arrivals (Veh)	Capacity (Veh/hr)	RFC	Throughput (Veh/hr)	Start queue (Veh)	End queue (Veh)	Delay (s)	LOS
B-AC	5	1	429	0.012	5	0.0	0.0	8.498	A
C-AB	0.86	0.22	659	0.001	0.86	0.0	0.0	5.482	A
C-A	83	21			83				
A-B	10	2			10				
A-C	154	38			154				

Report presented by

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