

Royal Horticultural Society (RHS) Gardens, Wisley

Transport Assessment

For

**RHS** Wisley

May 2016





# **Document Control Sheet**

Transport Assessment
Royal Horticultural Society (RHS) Gardens, Wisley
RHS Wisley

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## **Executive Summary**

This Transport Assessment has been prepared by Motion, on behalf of the Royal Horticultural Society (RHS), Wisley to address the highway and transport matters relating to the development proposals at the RHS Gardens Wisley, Surrey. The development proposals for RHS Wisley include three planning applications for areas referred to as "Front of House", "Hilltop" and "The Barn". The applications seek to secure:

- Improvement to the garden entrance and retail facilities;
- Enhancement of the Laboratory buildings;
- A new centre for science, education and learning;
- New office accommodation;

Overall, these development proposals aim to increase the annual visitor attraction of the site from approximately 1 million visitors per annum to 1.4 million visitors per annum over a 10 year masterplan period.

With regard to transport, the masterplan proposals include the rationalisation of existing on site car parking and the implementation of new and improved cycle parking facilities. In addition, new purpose built facilities will be provided for servicing and delivery activity.

This report assesses the transport and highway matters relating to the development proposals. The report outlines the development proposals and how they align with national, regional and local transport policy and guidance. It also provides detail of the accessibility of the site by sustainable modes of transport, the proposed servicing arrangements, the proposed parking provision, changes in the trip attraction of the site and considers any material effect of the operation of the local transport and highway network.

The predominate mode of transport to and from the site by visitors and staff is the private car. The RHS currently operate a range of measures to encourage and facilitate the use of sustainable modes of transport to and from the site. The RHS will continue to strive to reduce private car trips to and from the site throughout the masterplan period through changes to staff and visitor travel behaviour and improvements to the accessibility of the site. The site Travel Plan provides targets for the reduction of single occupancy car trips and details how these targets will be monitored and reviewed throughout the masterplan period.

The assessment presented considers busiest periods at RHS Wisley and as such, the assessment is robust and demonstrates that the masterplan proposals would not have a material effect on the operation of the existing local road network or future arrangements following planned improvement works to Junction 10 of the M25 and the A3 corridor.

As such, it is considered that there are no transport or highway grounds to resist the implementation of the masterplan development proposals.



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### 1.0 Introduction

- 1.1 This Transport Assessment has been prepared by Motion on behalf of the Royal Horticultural Society (RHS), Wisley to address the highway and transport matters relating to the development proposals at the RHS Gardens Wisley, Surrey.
- 1.2 The application site is located adjacent to the A3, just to the south of the village of Wisley, approximately 1.5 kilometres west of Junction 10 of the M25 and falls within the administrative boundaries of Surrey County Council (SCC) and Guildford Borough Council (GBC).
- 1.3 In June 2014, the RHS announced a 10 year Strategic Investment Programme across its UK projects with the aim of helping more people (a wider audience) to access the charity which exists to enrich life through plants and make the UK a greener and more beautiful place.
- 1.4 The RHS has undergone a comprehensive master-planning process exploring the suitability of the existing facilities and infrastructure at Wisley to meet the RHS's objectives as set out within the Masterplan Vision. This identified improvements to existing facilities that are necessary to accommodate the projected increase in visitor numbers. The following projects have been identified through the masterplanning process as being necessary to accommodate growth at Wisley:
  - Improvement to the garden entrance and retail facilities;
  - Enhancement of the Laboratory buildings;
  - A new centre for science, education and learning;
  - New office accommodation;
  - ▶ Improve horticultural support (machinery yard and glass houses; and
  - A new staff car park to maximise space for visitors in the main car park.
- 1.5 This Transport Assessment considers increase in visitor numbers associated with three planning applications that form part of the overall masterplan, for the redevelopment of areas known as "Front of House", "Hilltop" and "The Barn".
- 1.6 The Front of House application will enable the RHS to improve their visitor facilities to this Grade II\* listed historic park and garden. This will enable the Society to showcase the garden and the original Laboratory buildings (Grade II listed) whist improving the existing visitor and retail facilities.
- 1.7 The proposed development is for the:

Demolition of the existing plant centre, the extensions to the listed building, toilet blocks, Aberconway Cottage and part of Aberconway House. Erection of new part one part two storey building accommodating retail, restaurant, entrance facilities and other uses associated with garden, making good of the Grade II listed building, car parking, hard and soft landscaping and other works

- 1.8 The development will comprise the following:
  - Demolition of approximately 5,050 sqm of (GEA) existing buildings;
  - The construction of a new building of approximately 5,705 sqm (GEA);
  - Landscaping; and
  - Car parking.
- 1.9 The Hilltop refers to the new centre for science, education and learning. The application proposals will enable the RHS to significantly improve their science, research and visitor facilities commensurate with the Society's international significance as a leader in horticulture. The proposals will also provide modern facilities for visitors to the attraction.
- 1.10 The proposed development is for the:



Demolition of the existing buildings and erection of a two storey building accommodating science, education, research and restaurant facilities, associated landscaping including a landscaped bund and other works associated with the development.

- ▶ The development will comprise the following:
- Demolition of approximately 5,700 sqm (GEA) of existing buildings;
- ▶ The construction of a new building of approximately 6,300 sqm (GEA); and
- Landscaping including earthworks.
- 1.11 The Barn application is for the:

Erection of a new single storey building for offices ancillary to the use of RHS Wisley and associated works.

- 1.12 Overall, these development proposals aim to increase the annual visitor attraction of the site from approximately 1 million visitors per annum to 1.4 million visitors per annum over a 10 year masterplan period.
- 1.13 RHS Wisley currently employs 400 staff on a permanent basis with proposals to increase this number to 435 permanent staff. The site also has approximately 200 volunteers each of which work one day per week (excluding weekends).
- 1.14 This report assesses the transport and highway matters relating to the development proposals. The report will outline the development proposals and how they align with national, regional and local transport policy and guidance. It will also outline the accessibility of the site by sustainable modes of transport, the proposed servicing arrangements, the proposed parking provision, changes in the trip attraction of the site and any material impacts to the local transport and highway network.
- 1.15 A Travel Plan has also been prepared as a standalone document to accompany the planning application. The main aim of the Travel Plan is to encourage and facilitate an increase the proportion of staff and visitors who travel to the site by sustainable means.
- 1.16 The remainder of this report is structured as follows:
  - Section 2 Policy Context;
  - Section 3 Baseline Conditions;
  - Section 4 Development Proposals;
  - Section 5 Trip Attraction;
  - Section 6 Parking Assessment;
  - Section 7 Traffic Impact;
  - Section 8 Mitigation; and,
  - Section 9 Summary and Conclusions.



## 2.0 Policy Context

- 2.1 This section of the report summarises the relevant transport policy documents against which the development proposals would be considered at a national, regional and local level. The most relevant policy documents relating to this study are detailed below:
  - National Planning Policy Framework (March 2012);
  - Surrey County Council, Vehicular and Cycle Parking Guidance (January 2012);
  - ▶ Guildford Borough Council Adopted Local Plan Saved Policies (January 2003); and,
  - ▶ Emerging Guildford Borough Council Local Plan (July 2014).

#### **National Policy**

### National Planning Policy Framework (March 2012)

- 2.2 The National Policy Framework (NPPF) was published in March 2012 and sets out the Governments planning policies for England and how these are expected to be applied.
- 2.3 In relation to Transport, the NPPF states that;

"The transport system needs to be balanced in favour of sustainable transport modes, giving people a real choice about how they travel. However, the Government recognises that different policies and measures will be required in different communities and opportunities to maximise sustainable transport solutions will vary from urban to rural areas."

### **Effect of Development**

- 2.4 When considering the transport effects of a development, the NPPF states that:
- 2.5 "All developments that generate significant amounts of movement should be supported by a Transport Statement or Transport Assessment. Plans and decisions should take account of whether:
  - ▶ The opportunities for sustainable trans
  - port modes have been 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 development. Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe"

#### **Promoting Sustainable Travel Choices**

- 2.6 In order to promote opportunities for the use of sustainable travel, the NPPF advises that:
  - "...developments should be located and designed where practical to;
  - Accommodate the efficient delivery of goods and supplies;
  - Give priority to pedestrian and cycle movements, and have access to high quality public transport facilities;
  - Create safe and secure layouts which minimise conflicts between traffic and cyclists or pedestrians, avoiding street clutter and where appropriate establishing home zones."
- 2.7 The NPPF highlights that a key tool for facilitating the promotion of sustainable travel choices will be a travel plan that:



"All developments which generate significant amounts of movement should be required to provide a travel plan."

#### **Parking**

2.8 In relation to parking policy, the NPPF states that:

"If setting local parking standards for residential and non-residential development, local planning authorities should take into account:

- the accessibility of the development;
- the type, mix and use of development;
- the availability of and opportunities for public transport;
- local car ownership levels; and
- ▶ an overall need to reduce the use of high-emission vehicles."

### **Regional Policy**

#### Surrey County Council, Vehicular and Cycle Parking Standards (January 2012)

- 2.9 The Vehicular and Cycle Parking Standards for Surrey were adopted in January 2012 and give guidance on the maximum car parking standards and minimum cycle parking requirements for provision in new developments throughout the County.
- 2.10 It is outlined in the document that:
  - "The county of Surrey exhibits a wide range of social and economic circumstances that necessitate a flexible approach to identifying appropriate levels of car parking provision. Such an approach should provide a level of accessibility by private car that is consistent with the overall balance of the transport system at a local level"
- 2.11 With regard to parking provision and cycle parking provision, sites such as RHS Wisley are classed as Sui Generis and as such it is stated that parking for both cars and cycles should be provided based on an individual assessment.
- 2.12 With regard to disabled parking provision it is stated that:
  - "Parking for disabled drivers should be designed and provided in accordance with the appropriate government guidance. As a starting point, for non-residential development, an additional 5% of total parking spaces should be allocated for disabled users."
- 2.13 With regard to electric vehicle charging provision, it is outlined that 5% of available spaces should be fitted with electric vehicle charging points in 'Individual developments requiring a Travel Plan' and 'Large commercial/ mixed use development requiring a Travel Plan'. 'Major Commercial Mixed Use Developments' should provide electric vehicle charging points based on individual merit.

#### **Local Policy**

### Guildford Borough Council Local Plan Saved Policies (January 2003)

- 2.14 The Local Plan for Guildford Borough Council (GBC) was adopted in January 2003 and sets out the planning framework for the region until 2006. In 2007, the Secretary of State for Communities and Local Government gave a direction that Local Plan policies are saved and remain in effect, with exception of a few policies.
- 2.15 With regard to transport, one of the Borough's Strategic Priorities is:

"Focusing on Transport:



- Offering attractive and viable alternatives to the car;
- Providing services to increase mobility for all residents, making all parts of our Borough accessible."
- 2.16 The Plan's overall aim is to:

"Promote development that meets the needs of the present without comprising the ability of future generations to meet their own needs."

- 2.17 The detailed objectives of the Local Plan relating to movement are:
  - "1. To minimise the impact of traffic on the environment generated by new development;
  - 2. To concentrate major new development in locations accessible by means other than the private car;
  - 3. To manage the availability of car parking provision to discourage reliance on the car especially for journeys to work;
  - 4. To give priority to development which encourages walking, cycling and public transport;
  - 5. To encourage improvements to public transport;
  - 6. To improve accessibly for non car users and people with disabilities."
- 2.18 With regard to parking provision, Policy G1 (1) outlines that parking must be provided in accordance with parking policy and parking standards. No specific parking standards are outlined for Public Gardens such as RHS Wisley and as such parking provision should be assessment on its own merits. This is in accordance with Surrey County Councils Vehicular and Cycle Parking Guidance document dated January 2012.
- 2.19 In relation to Transport Provision, Access, Highway Layout and Capacity it is outlined in Policy G1 (2) that:
  - "Satisfactory access and highway layout is provided and the traffic generated by the development is compatible with the local highway network.
  - Appropriate provision has been made for pedestrian and cyclist and public transport facilities."
- 2.20 It is outlined that a 'Traffic Impact Assessment' should accompany all proposals adjacent to the Trunk Road network.
- 2.21 With regard to the provision for buses, Policy M4 states that:
  - "Major new development shall be designed to allow access and, where appropriate, give priority to bus services."
- 2.22 Policy M6, relates to the provision for cyclists and pedestrians and outlines that:
  - "Major travel generating development, including residential developments, will be expected to make provision for cyclists and link with existing and planned routes. All new developments will be expected to make provision for cycle parking in accordance with the standards set out in Appendix 1.
  - Major new development will not be permitted where it interrupts established or proposed cycle routes.

Permission will not be granted that would prejudice established or proposed pedestrian routes or pedestrian priority schemes."

## **Emerging Guildford Borough Council Local Plan (July 2014)**

2.23 The Draft Local Plan was submitted for consultation in July 2014 and once adopted will form the basis against which planning applications will be assessed in the future. The Draft Local Plan also sets out the identified need and location for housing, employment, supporting infrastructure and environmental policies for the borough up to 2031.



- 2.24 With regard to transport, it is outlined in Policy 6, that in order to 'Make better places' the Council will require all new developments to:
  - ▶ "Provide a harmonious, integrated mix of uses that fosters a sense of community and contributes to the creation of inclusive communities that provide the facilities and services needed by them;
  - Provides places for communities to meet and interact, such as play and recreation and other public spaces in large developments;
  - Give priority to non car based modes of transport;
  - ▶ Be designed to facilitate and promote walking as a means of transport, providing a high quality environment for pedestrians. Where possible residential areas should allow short walking distances and amenities; and
  - ▶ Provide convenient and safe routes through the development and to nearby areas for cyclists."
- 2.25 Policy 18 of the Draft Local Plan relates to sustainable transport for new developments:

"We expect that new developments will contribute to the enhancement and delivery of an integrated and accessible transport system to facilitate sustainable development and prosperity.

- 1. We will expect new developments to:
  - a) Provide high-quality, safe and direct routes within permeable layouts that strengthen, facilitate and encourage short distance trips by walking and cycling;
  - b) Provide secure, accessible and convenient cycle parking;
  - Protect, enhance and improve existing cycle and walking routes, to ensure the effectiveness and amenity of these routes;
  - d) Secure appropriate improvements to public and community transport, including infrastructure and park and ride requirements;
  - e) Provide off-street vehicular parking for both residential and non-residential developments at a level commensurate to the Vehicular Parking Standards Supplementary Planning Document;
  - f) Facilitate the use of ultra low emission vehicles; and,
  - g) Protect from development the route of the proposed sustainable movement corridor in the town of Guildford.
- 2. We will expect new developments to demonstrate adequate provision to mitigate the likely impacts, including cumulative impacts, of the proposals on the performance of the Local Road Network and Strategic Road Network. This provision should include the mitigation of environmental impacts, such as noise and pollution, and impact on amenity and health. This will be achieved through direct improvements and/or Section 106 contributions and/or the Community Infrastructure Levy (CIL), to address transport impacts in the wider area including across the borough boundary.
- 3. We will expect new larger developments, defined as:
- > 20 or more dwellings or 0.5 hectares or more for residential development, and/or
- One or more hectares for other development

to demonstrate that they have maximised the opportunities for sustainable travel and will make adequate provision to mitigate the likely impacts through provision of a Transport Assessment and a Travel Plan. All other developments will be required to submit a Transport Statement."



### 3.0 Baseline Conditions

## **Site Description**

- 3.1 The Royal Horticultural Society's Gardens, Wisley are located adjacent to the A3 just to the south of Wisley village, approximately 1.5 kilometres west of Junction 10 of the M25. The site falls within the administrative boundaries of Surrey County Council (SCC) and Guildford Borough Council (GBC).
- 3.2 The gardens were given to the Royal Horticultural Society (RHS) in 1903 and, at that time, only 60 acres of the estate was cultivated as garden and the remainder was wooded farmland. The site now comprises of over 240 acres of gardens and attracts approximately 1 million paying visitors per year. The site includes several glass houses, formal and informal gardens, a plant centre, a visitor centre, an extensive arboretum and a laboratory for both scientific research and training.
- 3.3 The busiest period with regard to visitors to the site is during the spring and summer months. However, the site also hosts a number of large events throughout the year such as the Flower Show and the Butterfly Show which can attract between 6000 and 10,000 visitors per day.
- 3.4 RHS Wisley employs approximately 400 permanent staff who work a variety of shift patterns and approximately 200 volunteers each of which work one day per week (excluding weekends).

### **Local Highway Network**

- 3.5 The site is bound to the south by the A3, to the east by Wisley Lane and Wisley Common, to the west by Mill Lane and to the north by the River Wey Navigation and The Wisley Golf Club.
- 3.6 Vehicular access to the site is provided from Wisley Lane, a single carriageway road subject to a 40mph speed limit in the vicinity of the site. Wisley Lane provides access to Wisley Village to the north and to the A3 to the south. Access onto the A3 is provided via a slip road junction onto the eastbound carriageway of the A3.
- 3.7 To the east, the A3 provides access to southeast London including the areas of Richmond and Twickenham. The A3 to the north of the site also provides access to Junction 10 of the M25. The location of the site in relation to the strategic highway network is shown in Figure 3.1.
- 3.8 Vehicles approaching the site from the westbound carriageway of the A3 (or from the M25) are required to travel westbound past the site, leaving the A3 at the Ockham Interchange and re-join the A3 travelling eastbound to access Wisley Lane.
- 3.9 In 2014 the DfT announced the allocation of £2.2 billion for highway improvements in and around London and the southeast of England. The improvements works include a major rebuild of the A3/M25 Wisley interchange to allow:
  - "Free-flowing movement in all directions together with improvements to the neighbouring Painshill interchange on the A3 to improve safety and reduce congestion."
- 3.10 Highways improvement works are also proposed along the A3 corridor in the vicinity of RHS Wisley. Details regarding these proposed improvement works are yet to be released.
- 3.11 Mill Lane to the west of the site provides access to the Wisley Golf Club and to a service access to the RHS Wisley Gardens. Mill Lane is lightly trafficked and is predominantly used by visitors to the Golf Club. The Mill Lane access to RHS Wisley is currently rarely used and is not used for access by the general public.
- 3.12 Three main points of vehicular access to the gardens are provided from Wisley Lane as shown in Figure 3.2. The northern point of access is provided via a concrete service road which operates on a two way basis whilst the southern point of access operates inbound only and the central point of access operates outbound only.



#### Vehicle Access Arrangements

- 3.13 Vehicular access to the main site car park is provided from Wisley Lane, approximately 100 metres north of the junction between the A3 and Wisley Lane. Immediately inside the entrance to the site, visitors bear right onto an internal access road which runs parallel to Wisley Lane and provides access to the three car parks located adjacent to the main visitor entrance to the gardens. Visitors leave the site via the central point of access from the car parks onto Wisley Lane, which operates two-lanes outbound only. The visitor access and egress routes are shown in Figure 3.2.
- 3.14 The site has two overflow car parks which are located to the north of the site, both take access from Wisley Lane via Wisley Village.
- 3.15 Service vehicle access to the site is currently taken from both the northern and southern points of access to the site. Service vehicles accessing the Plant Centre or Hilltop utilise the southern point of access to the site from Wisley Lane. These service vehicles leave the site via the main car park exit. Service vehicle access to the restaurant and café is provided via the concrete access road to the north with vehicles leaving the site by the same route.

### Site Accessibility by Sustainable Modes

### Accessibility by Foot and Cycle

- 3.16 RHS Wisley is accessible by foot via a public footpath (Footpath 6) which runs on a north to south alignment through RHS Wisley Gardens, adjacent to the front of house. The footpath connects to the north with further footpaths which provide access to Wisley Village and Byfleet. The footpath continues to the south of the gardens across a footbridge over the A3 and provides access to the village of Ockham, Wisley Airfield and further residential areas to the south of the A3.
- 3.17 Pedestrian access from the overflow car parks is provided to the gardens via a pedestrian access to the north of the site.
- 3.18 The Sustrans interactive cycle route map highlights that local off-road cycle routes are available along both sides of the A3 adjacent to RHS Wisley Gardens and Wisley Common. These cycle routes provide access to the Ockham Interchange and from there to roads which provide access to the residential areas of Ockham, Ripley and Horsley.
- 3.19 The existing pedestrian and cycle routes in the vicinity of the site are shown in Figure 3.3.

### Accessibility by Train

- 3.20 The closest station to the site is West Byfleet, which is located approximately 6 kilometres north of the gardens. West Byfleet station is operated by South West Trains and is served by regular trains to destinations such as London Waterloo, Guildford, Woking, Alton and Clapham Junction.
- 3.21 Horsley train station is located approximately 6 kilometres southeast of the site and is served by trains twice per hour to London Waterloo via Oxshott and Surbiton, twice per hour to London Waterloo via Epsom and Leatherhead and four times per hour to Guildford.
- 3.22 Further services to destinations such as Portsmouth Harbour, Yeovil Junction, Exeter St David's and Guildford are provided from Woking station which is located approximately 10 kilometres northwest of the site.

### Accessibility by Bus

- 3.23 The nearest bus stops to the site are located on the eastbound and westbound carriageways of the A3 immediately south of the site. These bus stops are served by the 515 service which runs between Guildford and Kingston once per hour Monday-Sunday. A bus timetable is attached at Appendix A.
- 3.24 The bus stops are accessible via Footpath 6, which runs on a north to south alignment through Wisley Gardens. The westbound bus stop on the A3 is accessible by the pedestrian footbridge over the A3.



- 3.25 During the Flower Show, a shuttle bus operated by RHS Wisley runs between the site and Horsley train station. The shuttle bus transports approximately 200 people per day between Horsley station and the gardens. The shuttle bus runs to and from Horsley station as opposed to West Byfleet station as access to West Byfleet station via Wisley Lane has a weight restriction of 7.5T Maximum Vehicle Weight at the bridge across the River Wey. RHS Wisley is actively seeking ways in which to increase the number of visitors using the shuttle bus service and to operate it permanently, or at least throughout the spring/summer season and during other high attendance events as necessary.
- 3.26 RHS Wisley is currently engaged in conversations with the bus operator Abellio and Woking Borough Council with regard to the possibility of routing the northbound 515 service through RHS Wisley.

#### **Baseline Traffic Flows**

- 3.27 In order to establish the baseline traffic conditions at the M3/M25 Junction and the A3/Portsmouth Road Junction (Ockham Interchange), turning count data has been extracted from the Transport Assessment submitted to accompany the recently refused planning application for Wisley Airfield (Application Ref. 15/P/00012). These flows were initially provided by SCC from the SCC SINTRAM Model. The morning (08:00 09:00) and evening (17:00 -18:00) peak hour traffic flows for these roundabouts are summarised in Figures 3.4 and 3.5 attached.
- 3.28 Automatic Traffic Counts (ATCs) were undertaken on Wisley Lane to the north of the junction with the A3 over the period of the 25th August 14th September 2014. Week 2 of the survey was the Flower Show week whilst weeks 1 and 3 represent normal summer operation.
- 3.29 Turning counts at the A3 junction with Wisley Lane are based on the average weekday northbound/southbound flow along Wisley Lane (excluding the flower show week). The baseline traffic flows during the morning and evening peak periods on Wisley Lane are summarised in Figures 3.4 and 3.5.
- 3.30 ATCs were also undertaken over the same period at all of the site's visitor accesses, excluding overflow car parking. The surveys indicate that the peak two-way traffic flow associated with the site on an average weekday during the summer (excluding the flower show week) occurs between 10:00 and 11:00 and on an average weekend day the peak occurs between 14:00 and 15:00. The full ATC survey results are attached at Appendix B.
- 3.31 On the basis of the above, it is considered that the peak with regard to vehicle trips to and from RHS Wisley does not coincide the usual morning and evening peak periods or the weekend period (12:00-13:00) on the local highway network.
- 3.32 In order to calculate the northbound/southbound split of traffic accessing and egressing the site from Wisley Lane, surveys were undertaken at the main entrance and exit to the site on Monday 28<sup>th</sup> September 2015 between 13:30 and 14:30. The results of the surveys indicate that 17% of inbound traffic approached from the north and 83% approached from the south. Whilst 16% of outbound traffic leaves towards the north and 84% leave towards the south. The baseline traffic flows to and from the site during the peak periods are shown in Figures 3.4 and 3.5.



### **Personal Injury Accident Data**

- In order to establish road safety conditions on the highway network in the vicinity of the site, Personal Injury Accident (PIA) data has been obtained from Surrey County Council for the most recently available five year period for the area around RHS Wisley Gardens including Wisley Lane, the Ockham Interchange, Junction 10 of the M25 and the stretch of the M3 between the Ockham Interchange and Junction 10 of the M25. The data covers the five year period prior to the 30st September 2015. Over this period there was a total of 263 accidents recorded of which 241 resulted in slight injury and 22 resulted in serious injury. There were no recorded fatalities. Full PIA data is included at Appendix C.
- 3.34 Following a review of all of the causation factors listed for each accident, it is considered that all accidents occurred as a result of driver error or careless driving. Only one incident was recorded at the exit to the RHS Wisley Gardens whereby the driver of a vehicle leaving RHS Wisley Gardens became distracted and pulled out in front of another vehicle which was travelling northbound along Wisley Lane. As such it is not considered that there are any highway safety concerns at the entrance to or exit from RHS Wisley Gardens.
- As noted previously, the DfT has announced the allocation of £2.2 billion for highway improvements in and around London and the southeast of England. The improvements works include a major redesign of the Junction 10 of the M25. Highways improvement works are also proposed along the A3 corridor in the vicinity of RHS Wisley. The works aim to improve safety and congestion and whilst the accident statistics for the area do not identify a particular problem design of the local road network, it is noted that the highway improvements should have a positive impact on road safety on the A3 corridor.

### **Existing Staff Numbers and Travel Habits**

- 3.36 The site currently employs approximately 400 permanent staff consisting of office, gift shop, restaurant and plant centre staff, in addition to gardeners. The site also has approximately 200 volunteers who work one day per week throughout the summer months.
- 3.37 In order to establish the modal split, shift patterns and home location of RHS Wisley staff, a travel survey was undertaken in November 2015, which had in excess of 250 responses. A summary of the modal split of RHS Wisley staff is provided in Table 3.1 whilst a summary of survey results is attached at Appendix D.

Mode of Travel	Modal Split
Car driver (alone)	86.7%
Car driver with passenger (car sharing with RHS Colleague)	1.2%
Car driver with passenger (car sharing with someone else)	0.4%
Car passenger (car sharing with RHS colleague)	1.2%
Car passenger (car sharing with someone else)	0.4%
Bicycle	4.1%
Motorcycle	0.4%
Walk	0.8%
Bus	1.2%
Other	3.7%
Total	100%

Table 3.1 - Staff Modal Split

3.38 Staff at RHS Wisley work a variety of shift patterns which vary dependent on the day and season. Information extracted from the staff travel survey relating to the 'normal' arrival and departure times of staff has been used to determine an arrival and departure profile for staff. A summary of the arrival and departure profiles is provided in Table 3.2.



Arrival Time	Arrival Profile	Departure Time	Departure Profile
Before 7:30	18.6%	Before 16:00	13.0%
07:30 - 08:00	13.4%	16:00 - 16:30	30.0%
08:00 - 08:30	19.0%	16:30 - 17:00	8.9%
08:30 - 09:00	19.4%	17:00 - 17:30	29.6%
09:00-09:30	13.0%	17:30 - 18:00	12.6%
After 09:30	16.6%	18:00 - 18:30	3.2%
		After 18:30	2.8%
Total	100%	Total	100%

Table 3.2 - Staff Arrival and Departure Profiles

- 3.39 As RHS Wisley gardens do not usually open to the public until 10am, it is considered that visitors to the site would start to arrive at the site shortly before 10am and as such, all vehicle trips to and from the site prior to 9am are likely to be attributed to staff with a small element attributed to delivery and servicing activity.
- 3.40 The main entrance ATC data from weeks 1 and 3 shows that a total of 158 inbound vehicle trips were recorded prior to 9am. Based on the arrival profile summarised in Table 3.2 this equates to 70% of staff arrivals. The remaining 30% of staff (66 vehicles) are assumed to arrive after 9am. Using the modal split data provided in Table 3.1, it is considered that 224 staff arrivals by vehicle equates to a total 255 staff being on site during an average spring/summer weekday. Using the data provided in Tables 3.1 and 3.2, the existing vehicular trips associated with RHS Wisley have been calculated and are summarised in Table 3.3.

Arrival Time	Existing Staff Vehicle Trips (Inbound)	Arrival Time	Existing Staff Vehicle Trips (Outbound)
Before 7:30	42	Before 16:00	29
07:30 - 08:00	30	16:00 - 16:30	67
08:00 - 08:30	43	16:30 - 17:00	20
08:30 - 09:00	43	17:00 - 17:30	66
09:00-09:30	29	17:30 - 18:00	28
After 09:30	37	18:00 - 18:30	7
		After 18:30	6
Total	224	Total	224

Table 3.3 – Existing Vehicle Trips – Staff

- 3.41 As advised by RHS Wisley, weekday staff numbers during the winter months can drop to as little as 40 staff. Staff numbers at the weekends throughout the year are generally at this level.
- 3.42 The postcode data indicates that 44% of RHS Wisley's staff live within the Guildford (GU) postcode area and 27% within the Kingston (KT) postcode area. Approximately 4% of staff live in Wisley village.

#### **Existing Visitor Trip Attraction**

- 3.43 The RHS Gardens, Wisley is open all year round and currently attracts approximately 1 million visitors per year. Data provided by RHS Wisley indicates that spring and summer are the busiest times of the year in terms of visitor numbers, attracting 31% and 28% of the annual visitors to the site respectively. The remaining visitors are split 22% in autumn and 20% in winter.
- 3.44 The gardens also host a number of large events which can attract circa 10,000 visitors per day. A summary of the visitor attraction of the site on the 10 busiest days of 2014 is provided in Table 3.4.



Day	Date	Season	Event	Visitor Numbers
Sunday	07/09/2014	Summer	Flower Show	10,036
Saturday	06/09/2014	Summer	Flower Show	9,392
Sunday	09/03/2014	Spring	Butterflies	8,923
Friday	07/03/2014	Spring	Butterflies	8,627
Sunday	19/10/2014	Autumn	Taste of Autumn	8,443
Monday	05/05/2014	Spring	Craft Fair/ May Bank Holiday	8,320
Thursday	04/09/2014	Summer	Flower Show	8,209
Wednesday	03/09/2014	Summer	Flower Show	8,031
Sunday	16/02/2014	Winter	February Half Term/ Butterflies	8,002
Sunday	04/05/2014	Spring	Craft Fair/ May Bank Holiday	7,828

Table 3.4 – 10 Busiest Days at RHS Wisley in 2014

- 3.45 Based on the known visitor numbers on the 30 busiest days of the year in 2014 it has been calculated that approximately 15% of the total visitors to the site during the summer period visited on just 8 days. In order to calculate the average daily visitor numbers throughout the year, the visitor numbers on the 30 busiest days of 2014 have been assigned to the day in which they occur and have subsequently been excluded from the average day calculations.
- 3.46 A summary of the calculations is attached at **Appendix E**.
- 3.47 Tables 3.5 and 3.6 shows the profile of visitors through the year as advised by the RHS and throughout the week, based upon the ATC data.

Monthly Visitor Profile	Percentage Visitor Attendance
January	6.8%
February	8.2%
March	8.9%
April	11.4%
May	10.4%
June	8.1%
July	8.9%
August	10.7%
September	9.4%
October	7.4%
November	5.3%

Table 3.5 – Annual visitor profile



Daily Visitor Profile	Percentage Visitor Attendance
Mon	6.4%
Tue	7.2%
Wed	16.9%
Thu	16.5%
Fri	16.0%
Sat	16.4%
Sun	20.6%

Table 3.6 - Daily visitor profile

3.48 On the basis of the above, it can be seen that peak periods at Wisley (excluding event days) are during April and August. Table 3.7 shows the average visitor numbers to the site on the busiest weekday (Wednesday) a Saturday and a Sunday.

Month	Visitor Attendance		
Wednesday		Saturday	Sunday
April	4441	4319	5424
August	4098	3986	5005

Table 3.7 - Estimated existing Peak Attendance April and August 2014

### **Modal Split**

- 3.49 In order to assess the effect of the development proposals on the local highway network, an understanding of the existing vehicular trip attraction of the site is required. Data provided by RHS Wisley indicates that 94% of visitors arrive at the site by car with 5% arriving at the site in a coach, bus or minibus. The data also shows that 6% of people arrive alone, 59% arrive as a party of two, 13% a party of three, 10% a party of four and 12% a party of 5+ (including those which arrive by bus or coach).
- 3.50 Using the party size data provided by RHS Wisley, it has been calculated that the average occupancy of vehicles arriving at the site is 2.25 people per vehicle. The full calculations are attached at **Appendix E**.

### Visitor Origin/Destination and Duration of Stay

- 3.51 Data provided by RHS Wisley indicates that approximately 85% of visitors to the site are members of RHS Wisley Gardens. Partial postcode data of RHS Wisley members indicates that the 68% of visitors to Wisley come from the Guildford and Kingston-upon-Thames postcode areas (36% and 32% respectively). A further 4% visit from the Redhill (RH) postcode area, 4% from the southwest London (SW) postcode area, 4% from the Twickenham (TW) postcode area and 7% from the remainder of London. The remaining 13% come from the rest of the UK.
- 3.52 Visitor duration of stay data provided by RHS Wisley indicates that 1% of their visitors stay for less than one hour, 12% stay for 1-2 hours, 29% stay for 2-3 hours, 29% stay for 3-4 hours, 17% stay for 4-5 hours and 12% stay for more than 5 hours. As such the average duration of stay of visitors at the gardens is between 3 and 4 hours.



#### **Parking**

#### Visitor and Staff Parking

- 3.53 The site has three main car parks, 1, 2 & 3 which are located to the west of Wisley Lane. These car parks provide approximately 1,400 spaces and are accessible via the southern point of access from Wisley Lane. The majority of car parking is provided on an informal gravel surface with no defined parking bays. A total of 37 marked spaces are provided for use by disabled users adjacent to the front of house and 4 spaces are fitted with electric vehicle charging points. The site has planning consent (application reference 06/P/00105) for approximately 1467 car parking spaces. The existing layout of the car park with the approximate location of parking bays is attached at Appendix F.
- 3.54 A signed staff parking area is located adjacent to the café/restaurant which has space for approximately 74 vehicles. This area is only designated for staff use Monday-Friday and as such is available for use by both staff and visitors over the weekend as staff numbers over the weekend are typically lower, approximately 40.
- 3.55 Overspill parking for the site is provided on two pieces of land (car park 4 and 5) to the northeast of the site as shown in **Figure 3.6** which have capacity for approximately 1,000 and 1,500 cars respectively. It is understood that the use of the overspill car parks generally only occurs when large events such as the Flower Show are held at the site. The use of these car parks is restricted, through the Town and Country Planning (General Permitted Development) (England) Order 2015 Part 4 Class B Temporary Use of Land, to 28 days per year.
- 3.56 On busy event days, Topher Limited, specialists in security, parking and traffic management, are employed to provide marshalling services to ensure that the car parks are used as effectively as possible. The car parking is managed so that when the main car park becomes 50% full, cars are also directed towards the overflow car park. Topher staff direct visitors directly to available spaces to as to ensure that vehicles are parked as quickly as possible limiting the number of vehicles queueing to access the main car park and therefore preventing queues building up on the A3.

#### **Coach Parking**

3.57 Coach parking for 19 coaches is provided adjacent to the main pedestrian entrance to the Gardens. Access to the coach parking area is provided directly from the access road and coaches leave the site via the car park 1 exit route. The RHS advises that the existing provision of coach parking in the main car park significantly exceeds demand on all but the busiest event days, approximately 6 days per year, when coaches will park on site and within overflow car park 4.

#### Cycle Parking

3.58 Cycle parking for visitors is provided in a dedicated area adjacent to the front of house providing cycle parking for approximately 12 cycles. Cycle parking for approximately 20 cycles is provided within the site for use by RHS Wisley staff.

### **Car Park Accumulation**

3.59 Car park accumulations for the main car park have been calculated from the results of the ATC surveys and the results are summarised in Table 3.8 whilst the full calculations are provided at Appendix E. The week commencing the 1st September 2014 was Flower Show week, the busiest period in the Garden's calendar, when the demand for car parking is at a maximum. The accumulations for April and August are for non event days during the peak seasons.



Period	Wednesday	Saturday	Sunday
April	1050	828	1048
August	985	763	966
1 <sup>st</sup> - 7 <sup>th</sup> September (Flower Show Week)	Full	Full	Full

Table 3.8 - Main Car Park (Car Parks 1-3) Accumulation Results 2014

- 3.60 The results of the assessment indicate that on the busiest days during the spring and summer months, the main car park has approximately 350 spaces still available at its busiest period. It is important to note that the parking accumulations include staff parking within the main car parks.
- 3.61 Information provided by RHS Wisley indicates that during the 2014 Flower Show, the main car parks and the overflow Car Park 4 were full at 11:30am on the 4<sup>th</sup> September 2014 with Car Park 5 opening at 11:00am. Car Park 5 contained approximately 500 cars at 12:30 giving a maximum demand for parking on that day of approximately 2,900 cars.

### **Servicing Arrangements and Delivery Numbers**

- 3.62 As noted previously, service vehicle access to the site is currently taken from both the northern and southern points of access to the site. Service vehicles accessing the Plant Centre or Hilltop utilise the southern point of access to the site from Wisley Lane. Service vehicles leave the site via the main car park exit as shown in Figure 3.2. Service vehicle access to the restaurant and café is provided via the northern concrete access road with vehicles leaving the site by the same route.
- 3.63 It is important to note that the number of deliveries varies according to the day of the week and the season. Delivery numbers are highest Tuesday-Thursday with the busiest months being March-June.
- 3.64 Based on information provided by RHS Wisley, the site currently receives approximately 35 deliveries per day during the busy summer period which are split between the Plant Centre and restaurant servicing areas. The deliveries mainly consist of transit and panel vans however up to 5 articulated vehicles per day access the Plant Centre loading area. No articulated vehicles currently access the café/restaurant loading area.



## 4.0 Development Proposals

4.1 The development proposals are described in section 1 of this report. Further detail in relation to the transport aspects of the development proposals are provided in this section.

#### **Parking**

### **Visitor Parking**

- 4.2 The main car park has been rationalised to provide a total of 1,484 spaces. Of the 1,484 spaces, 79 spaces will be available for use by disabled users which will be located adjacent to the front of house. It is also proposed that 3 click and collect bays will be provided to the north of the Plant Centre and a pick up drop off point for cars and taxis provided, with capacity for 3 cars. To enable visitors to park efficiently in the car park, unsurfaced areas that will not have white lines demarcating parking bays, will have white vertical wooden posts located at the far end of the bay to define the parking space.
- 4.3 The reconfigured car park proposes the closure of the existing access point to car park 1 to all vehicles. Cars wishing to enter car park 1 will now pass along the next aisle to the north and either turn left to enter car park 1, or right to enter Car Park 2. Cars leaving car park 1 will do so by way of existing accesses at the southern end of the car park. This change seeks to address congestion that can occur at the existing access to car park 1.
- 4.4 The new front of house proposals result in the entrance to the gardens being located further north, which provides better access to the gardens from Car Park 2. This car park has numerous points of access from the main car park aisle, which will enable cars to quickly access and egress all areas of that car park.
- 4.5 The proposed layout of the car park is provided at **Appendix G**.
- 4.6 The provision of 4 electric vehicle charging points is considered adequate to meet the current demand for electric vehicle parking at RHS Wisley. The demand for electric vehicle charging points will be monitored as part of the Travel Plan and the provision increased as appropriate.
- 4.7 Overspill car parking will continue to be provided as per the existing arrangement, and in accordance with the 28 day limit, within designated land to the north of the site as shown in **Figure 3.5**.
- 4.8 During event days, some vehicles will be permitted to exit the main car park via the concrete service road so as to reduce congestion at the main car park exit when high volumes of people are leaving the site.
- 4.9 The reconfiguration includes the retention of an existing bus stop off the car park access road. This stop is not currently used although RHS Wisley is currently engaging with local bus companies with regard to the possibility of running a bus service through the site.

#### Staff Parking

- 4.10 It is proposed that the existing staff parking area within the main car park will be relocated to the southwest of the site with access provided via the existing service access from Mill Lane. The proposed staff car park does not form a part of this planning submission and will be the subject of a separate planning application. The location of the new staff car parking area is shown in Figure 4.1.
- 4.11 It is proposed that a total of 74 staff car parking spaces will be provided within the Mill Lane car park which will be allocated preferentially to staff who work at the Hilltop, the Mill Lane machinery yard and those who drive the site via Ockham Road North or Portsmouth Road. Any staff who would normally access the site from Wisley Lane and the remaining staff who are not allocated a parking space within the Mill Lane car park will still be permitted to park within the main car park. This allocation of parking is proposed so as to limit any unnecessary trips on the A3 and M25.



#### **Coach Parking**

4.12 The development proposals include the reduction in capacity of the existing coach park to 11 coaches, which will park at the northern tip of the car park. A new pick up/drop off area will be located adjacent in car park 2, adjacent to the new plant centre. Swept path analysis of coaches accessing these areas is provided at Appendix G. As noted, the existing coach parking area is underutilised for the vast majority of the time and the RHS considers that the provision of parking for 11 coaches on site would accommodate masterplan visitor numbers, allowing for an increase in the percentage of visitors travelling by coach, on all but the busiest event days. On these busy event days, additional coach parking will continue to be provided for in overflow car park 4. So as to minimise movement of large vehicles on these event days, any coaches dropping of on site before travelling to park car park 4, will leave using the concrete road, which can be accessed directly from the main car park. This route is shown on the plan provided at Appendix G.

#### **Cycle Parking**

- 4.13 The RHS will actively seek to increase the proportion of visitor trips by cycle and therefore, cycle parking for visitors is proposed to increase to a maximum of 30 stands, sufficient for 60 cycles. These stands will be located near the Barn, close to the southern boundary of car park 1. The use of these spaces will be monitored though the Travel Plan and additional spaces provided where necessary.
- 4.14 Based on the data extracted from the staff travel survey, it has been calculated that approximately 4.1% of staff cycle to the site each day. As such, it is considered that a provision of 40 secure cycle parking spaces (10% of permanent staff) will be sufficient to meet the likely demand for parking associated with staff. These spaces will be provided in secure shelters inside and outside of the garden and the demand monitored through the Travel Plan and provision increased as necessary.

#### **Service Vehicle Access and Routes**

- 4.15 The main service vehicle area following implementation of the front of house proposals will be located at the end of the concrete road to the north of the site. The concrete road is narrow and tree lined and so as to minimise traffic flows along it, it is proposed that access to the new service area will be taken from a new route around the perimeter of the car park. Service vehicles will leave the service area via the concrete road. The new service area will be utilised by a range of vehicles including articulated and draw-bar heavy goods vehicles (HGVs). Swept path analysis demonstrating articulated and draw-bar HGVs accessing the proposed service yard is attached at Appendix H. Deliveries will be scheduled so as to avoid HGVs arriving at the site during peak periods. On event days, no deliveries will be scheduled.
- 4.16 The Hilltop will typically be serviced by light vans that will deliver to the café facilities proposed at this location. It is proposed that service access will be via a track leading to the Hilltop from the existing access from Mill Lane. This route in part follows the alignment of an existing track that passes through the site, which is used by vehicles that currently access the Hilltop from the south. This service track will be the subject of a separate planning application, which will be submitted shortly.
- 4.17 On occasion, events will be held at the Hilltop and this could make it necessary for a rigid HGV to access the Hilltop. It is proposed that the track will be constructed to accommodate large vehicles once the Hilltop is operational (and by construction vehicles during development work) whilst having the appearance of a rural track rather than a road. Vans of up to 8 metres in length (7.5 Tonnes) will also need to access laboratory facilities on the east side of the building. Access will be via the existing access route from the Barn, then along the eastern side of the building where a turning head will be provided. The proposed service vehicle routes are shown in Figure 4.2.
- 4.18 Swept path analysis of vehicles accessing the Hilltop building is shown at Appendix I.



## **Pedestrian and Cycle Routes**

- 4.19 It is proposed that 'Footpath 7' which currently runs adjacent to the front of house is relocated as shown in the site plan attached at **Appendix G** Access to the front of house for coach passengers will be provided via footpath 7.
- 4.20 Pedestrian access to the main gardens from the overflow car parks will continue to be provided through the gardens themselves as is the case at present.



## 5.0 Trip Attraction

- 5.1 The location and accessibility of the site is such that the vast majority of trips by staff and visitor take place by car. Whilst the RHS is, and will continue to, look at ways to encourage the use of sustainable modes of transport and improve accessibility by such modes, it is the case that the majority of trips to and from the site are likely to be reliant upon the private car.
- 5.2 In order to assess the effect of the development proposals on the local highway network, the vehicular trip attraction of the site must be assessed. On this basis, the following section of the report initially makes an assessment of the existing and proposed vehicle trip generation of the site associated with RHS Wisley staff. It then goes on to assess the number of vehicular trips associated with existing visitors to the site and the likely uplift in trips associated with projected increases in visitor numbers to the gardens and changes to the duration of stay of visitors.

## **Staff Trip Attraction**

5.3 It is considered that approximately 35 new jobs will be created at RHS Wisley as part of the development proposals. In order to calculate the likely vehicle trip generation of the site associated with new staff at RHS Wisley, the staff modal split data and arrival and departure profiles, as summarised in Tables 3.1 and 3.2, have been used. For the purpose of this assessment, as outlined in Section 3 of this report, approximately 255 staff are currently on site on an average weekday during the summer. This figure could rise to 290 in the future. A summary of the vehicle trips associated with staff is provided in Tables 5.1 and Table 5.2.

Arrival Time	Existing Staff Vehicle Trips (Inbound)	Additional Staff Vehicle Trips (Inbound)	Total Staff Vehicle Trips (Inbound)
Before 7:30	42	6	47
07:30 - 08:00	30	4	34
08:00 - 08:30	43	6	48
08:30 - 09:00	43	6	49
09:00-09:30	29	4	33
After 09:30	37	5	42
Total	224	31	255

Table 5.1 - Inbound Vehicle Trips - Staff

Departure Time	Existing Staff Vehicle Trips (Outbound)	Additional Staff Vehicle Trips (Outbound)	Total Staff Vehicle Trips (Outbound)
Before 16:00	29	4	33
16:00 - 16:30	67	9	76
16:30 - 17:00	20	3	23
17:00 - 17:30	66	9	75
17:30 - 18:00	28	4	32
18:00 - 18:30	7	1	8
After 18:30	6	1	7
Total	224	31	255

Table 5.2 - Outbound Vehicle Trips - Staff

### **Visitor Vehicle Trip Attraction: Normal Summer Operation**

- As outlined previously, the RHS Gardens, Wisley currently attracts approximately 1 million visitors annually (1,028,655 in 2014/15) and the development proposals aim to increase the annual visitor numbers by approximately 0.4 million over a 10 year masterplan period. Data provided by RHS Wisley indicates that spring and summer are the busiest times of the year in terms of visitor numbers, attracting 31% and 28% of the annual visitors to the site respectively. The remaining visitors are split 22% in autumn and 20% in winter. To be robust, the assessment will be based on the April, when visitor numbers are at their highest.
- In order to assess the effect of the uplift in visitor numbers of 0.4 million per year on the local highway network, an understanding of the vehicular trip attraction of the site is required.



- 5.6 It is important to note that RHS Wisley is actively seeking ways to increase the number of group visitors travelling to and from the site by coach and the new Hilltop facility will specifically cater for school groups. The RHS considers that group travel will increase from some 29,500 people per year in 2014/2015 to 39,600 by 2018/2019 as a result of marketing targeting group travel and additional school trips.
- 5.7 Using the average vehicle occupancy of 2.25 people per vehicle, it is estimated that the site would attract an additional 18,534 vehicles in April equating to 707 vehicles on an average Wednesday, 688 on an average Saturday and 864 vehicles per day on an average Sunday. Appendix E provides detail of these calculations.
- In order to calculate the peak period in terms of vehicular trip attraction to the site, daily arrival and departure profiles have been calculated from the ATC surveys. As the gardens are only open between 10am-6pm during the summer it is considered that all trips prior to 9am and after 7pm are associated with RHS Wisley staff and as such the visitor arrival and departure profiles are based on the arrivals and departures recorded between 9am and 7pm.
- 5.9 Based on the travel habits of existing staff, as presented in Tables 5.1 and 5.2, on a weekday in April, then approximately 255 staff are on site, it is considered that 66 of the vehicles arriving between 09:00 and 10:00 are likely to be associated with staff arriving at the site. Similarly, during the afternoon/evening, it is considered that approximately 29 of the vehicle departures from the site between 15:00 and 16:00, 87 between 16:00 and 17:00, 95 between 17:00 and 18:00 and 13 between 18:00 and 19:00 are likely to be associated with staff leaving the site. On this basis, the average weekday arrival and departure profiles have been adjusted to take into account the travel habits of staff so as to determine visitor departures from the site.
- 5.10 Staff numbers over the weekend period are low and vehicle trips associated with staff during the peak period at the weekend (12:00-13:00) are likely to be negligible. On this basis, the arrival and departure profiles of vehicles over the weekend have not been adjusted. The vehicle trips associated with existing visitors in April are summarised in Table 5.3.

Time Period	Wednesday		Saturday		Sunday	
Time Period	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
09:00-10:00	107	27	178	22	239	9
10:00-11:00	497	54	325	44	420	51
11:00-12:00	397	134	299	118	440	171
12:00-13:00	272	233	252	157	373	257
13:00-14:00	218	282	232	171	334	269
14:00-15:00	212	343	283	230	318	351
15:00-16:00	141	380	170	307	167	356
16:00-17:00	66	289	80	385	60	461
17:00-18:00	24	138	49	339	14	371
18:00-19:00	5	59	16	113	3	73
09:00-19:00	1,939	1,939	1,886	1,886	2,368	2,368

Table 5.3 - Existing Visitor Vehicular Trip Attraction - April

- 5.11 Information provided by RHS Wisley indicates that the development proposals are also likely to result in a slight increase in the duration of stay of visitors. For the purpose of this assessment, it is considered that 29% of visitors would stay an hour longer. On this basis, the expected departure profile of visitors has been adjusted to take into account the projected changes in the duration of stay.
- 5.12 The adjusted departure profile has been applied to the existing 1 million visitors and the additional 0.4 million visitors per year. The predicted vehicular trips during a typical weekday and weekend day during April based on 0.4 million additional visitors per year are summarised in Table 5.4 whilst the total future traffic flows associated with the site, taking into account the alterations to visitor dwell time are summarised in Table 5.5. The full calculations including the arrival and departure profiles are attached at Appendix E.



	Vehicle Trips - 0.4 Million Visitors per Year						
Time Period	Wedn	esday	Satu	ırday	Sur	Sunday	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	
09:00-10:00	39	7	65	6	87	2	
10:00-11:00	181	17	119	14	153	14	
11:00-12:00	145	40	109	35	160	50	
12:00-13:00	99	74	92	53	136	85	
13:00-14:00	79	98	85	61	122	97	
14:00-15:00	77	119	103	78	116	119	
15:00-16:00	52	135	62	104	61	129	
16:00-17:00	24	115	29	132	22	157	
17:00-18:00	9	66	18	129	5	145	
18:00-19:00	2	36	6	77	1	66	
09:00-19:00	707	707	688	688	864	864	

Table 5.4 – Predicted two-way traffic flows – 0.4 million additional visitors per year - April

	Vehicle Trips - 1.4 Million Visitors per Year					
Time Period	Wedne	sday	Satu	ırday	Sunday	
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
09:00-10:00	146	26	243	21	326	9
10:00-11:00	678	63	444	51	573	53
11:00-12:00	542	151	409	132	600	186
12:00-13:00	372	279	344	199	509	317
13:00-14:00	297	365	317	228	455	362
14:00-15:00	290	444	386	290	434	446
15:00-16:00	193	504	232	388	228	484
16:00-17:00	90	430	110	495	82	587
17:00-18:00	32	248	67	481	20	542
18:00-19:00	7	135	22	288	4	246
09:00-19:00	2,646	2,646	2,574	2,574	3,232	3,232

Table 5.5 – Predicted Total Two-way Vehicle Trips – 1.4 million visitors per year - April

## **Net Change in Visitor Trips**

5.13 In order to assess the net change in vehicle trips made by visitors associated with the development proposals, the existing visitor trips, as shown in Table 5.3 have been subtracted from the proposed future year scenario, as summarised in Table 5.5. The net change in vehicular trips associated with visitors to the site is summarised in Table 5.6.

	Net Change in Vehicle Trips - Visitors					
Time Period	Wedn	esday	Satu	ırday	Sur	ıday
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound
09:00-10:00	39	-1	65	-1	87	0
10:00-11:00	181	9	119	7	153	2
11:00-12:00	145	17	110	14	160	15
12:00-13:00	100	46	92	42	136	60
13:00-14:00	79	83	85	57	121	93
14:00-15:00	78	101	103	60	116	95
15:00-16:00	52	124	62	81	61	128
16:00-17:00	24	141	30	110	22	126
17:00-18:00	8	110	18	142	6	171
18:00-19:00	2	76	6	175	1	173
09:00-19:00	707	707	688	688	864	864

Table 5.6 - Proposed Net Change in Vehicular Trips associated with Visitors - April



## **Cumulative Trip Attraction: Average Day Operation**

5.14 In order to calculate the cumulative trip attraction of the site on an average day, the additional trips associated with visitors and staff have been summed and the vehicle trip attraction is summarised in Table 5.7.

	Net Vehicle Trips						
Time Period	Wedn	esday	Satu	rday	Sunday		
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound	
07:00-08:00	+10	0	0	0	0	0	
08:00-09:00	+12	0	0	0	0	0	
09:00-10:00	+48	-1	+65	-1	+87	0	
10:00-11:00	181	+9	+119	+7	+153	+2	
11:00-12:00	+145	+17	+110	+14	+160	+15	
12:00-13:00	+100	+46	+92	+42	+136	+60	
13:00-14:00	+79	+83	+85	+57	+121	+93	
14:00-15:00	+78	+101	+103	+60	+116	+95	
15:00-16:00	+52	+128	+62	+81	+61	+128	
16:00-17:00	+24	+153	+30	+110	+22	+126	
17:00-18:00	+8	+123	+18	+142	+6	+171	
18:00-19:00	+2	+78	+6	+175	+1	+173	
07:00-19:00	739	738	+688	+688	+864	+864	

Table 5.7 - Net Development Vehicle Trip Attraction: Average Day Operation - April

5.15 The results in Table 5.7 indicate that the peak periods with regard to additional trips to and from RHS Wisley during normal April operation will be 10:00 to 11:00 on a weekday morning, 15:00 to 16:00 on a weekday evening and 18:00 to 19:00 at the weekend.

### **Vehicle Trip Attraction: Event Day**

- 5.16 It is considered that the visitor numbers on event days would also increase proportional to the annual increase in visitor numbers to the site. As such, it is considered that event days will also see an uplift in visitor numbers by 40%.
- 5.17 The following assessment is based on the busiest day during 2014 which occurred on the  $7^{th}$  September during the Flower Show. As such, this assessment presents the worst case scenario with regard to vehicular trips to and from the site.
- 5.18 In order to calculate the likely increase in trip attraction of the site on event days, the arrival and departure profiles of visitors during the flower show has been calculated based on the Automatic Traffic Count Data on Wisley Lane. In order to establish the total number of vehicles associated with RHS Wisley (including those accessing the overflow car parks to the north of the site), the average summer 'non-RHS Wisley' traffic flows along Wisley Lane have been calculated by removing RHS average summer traffic from the network. The resultant flows have then been removed from the Wisley Lane traffic flows during the Flower Show. As such, it is considered that the remaining traffic on Wisley Lane during the Flower Show is likely to be associated with RHS Wisley and includes vehicles accessing the overflow parking fields.
- As RHS Wisley is open to the public between 09:00 and 18:00 during event days and as such it is considered that visitors would start arriving shortly before 09:00 and would leave the site prior to 19:00. The calculated arrival and departure profiles during the flower show, based on the ATC data on Wisley Lane are summarised in Table 5.8. A summary of traffic flows on an event day is provided in Appendix J.



Time	Arrival Profile	Departure Profile
08:00-09:00	7%	0%
09:00-10:00	18%	1%
10:00-11:00	23%	2%
11:00-12:00	17%	5%
12:00-13:00	11%	9%
13:00-14:00	8%	12%
14:00-15:00	7%	16%
15:00-16:00	4%	18%
16:00-17:00	2%	18%
17:00-18:00	1%	12%
18:00-19:00	1%	6%

Table 5.8 - Arrival and departure profiles during event days.

- 5.20 The busiest day in 2014 was the 7<sup>th</sup> September (Flower Show) where visitor numbers reached 10,036. As such, it is considered that visitor numbers could reach 13,659 on the busiest event day of the year, assuming a proportional increase in visitor numbers. Using the vehicle occupancy rate of 2.25 people per vehicle, this equates to approximately 1,609 additional vehicles over the course of the busiest day assuming the existing modal split of visitors.
- 5.21 Using the arrival and departure profiles presented in Table 5.8, the number of additional vehicle trips to and from the site on a busy event day has been calculated and is summarised in Table 5.9.

Time	Additional Arrivals	Additional Departures	Additional Two-Way Trips
08:00-09:00	117	7	125
09:00-10:00	283	17	300
10:00-11:00	368	38	406
11:00-12:00	280	86	365
12:00-13:00	179	145	323
13:00-14:00	129	187	316
14:00-15:00	116	249	365
15:00-16:00	69	294	363
16:00-17:00	33	293	326
17:00-18:00	19	200	219
18:00-19:00	15	93	108
Total	+1,609	+1,609	+3,218

Table 5.8 – Maximum Additional Event Day Vehicle Trips

## **Service Vehicle Numbers**

- 5.22 The number of deliveries to the site varies significantly based on the day of the week and the season and as such, the uplift in service vehicle activity associated with the site will also vary. However, as outlined in Section 3, based on information provided by RHS Wisley, the site currently receives approximately 35 deliveries per day during the busy summer period comprising mainly of transit type vans and 7.5 tonne panel vans. Up to 5 articulated vehicles per day currently access the site.
- 5.23 Based on the development proposals it is estimated that the site could expect an additional 10 deliveries per day during peak periods. It is expected that these will comprise mainly of transit type vans and 7.5 tonne panel vans, however up to 1 additional articulated vehicle could be expected to service the site each day.



- 5.24 The vast majority of deliveries will access the new service yard located adjacent to the proposed plant centre site through the car park. When departing from this area, these vehicles will use the concrete road. A small number of deliveries will utilise the Mill Lane access to service the Hilltop via the proposed access track. Occasional deliveries would also be required to the laboratory facility on the eastern side of the building. In total, it is envisaged that there would be in the order of 2-3 Transit type/panel vans per day plus a rigid vehicle for event days, approximately 1 per week.
- 5.25 In order to keep the impact of servicing and delivery activity to a minimum it is proposed that all deliveries will be booked in advance and given an allocated delivery time. Deliveries will also be scheduled to occur outside of gardens opening hours as far as possible and it will be ensured that no HGV deliveries are scheduled to occur during event days.



## **6.0** Parking Assessment

## **Staff Parking**

- 6.1 In order to calculate the additional demand for parking associated with the uplift in staff numbers by 35, the arrival and departure profiles of staff, as presented in Tables 5.1 and 5.2 have been used to calculate a parking accumulation. As the majority of staff arrive at the site by 10am and leave after 4pm, the demand for parking associated with the additional 35 staff during the middle of the day will be 31 spaces.
- The future provision of an additional 74 parking spaces within the Mill Lane car park will result in the reduction of demand for parking within the main car parks by 43 cars.

### **Visitor Parking: Average Day Operation**

In order to assess the increase in demand for parking associated with proposed increase in visitor numbers from 1 million to 1.4 million over the 10 year masterplan period, the arrival and departure profiles of the 1.4 million visitors, as shown in Table 5.5, has been used to calculate a car park accumulation for the busiest month, April. The peak in demand for car parking associated with the existing and future scenarios is summarised in Table 6.1 whilst the full calculations are provided within Appendix E.

Day	Visitor Parking Demand	Staff Parking Demand within Main Car Park	Total
Average Wednesday	1127	181	1,308
Average Saturday	1,096	0	1,096
Average Sunday	1,396	0	1,396

Table 6.1 – Future parking demand - April

- 6.4 The results in Table 6.1 indicate that the main car park should stay within capacity on non event days during the peak month of April. As parking demand is high on Sundays, Topher car park marshals would be present to help direct visitors to and from spaces and to ensure that cars are parked efficiently.
- 6.5 The assessment considers the full predicted growth over the whole masterplan period and the RHS will be able to continually monitor car parking year on year to ascertain what measures are suitable to manage periods of high attendance. As well as modal shift, measures being considered include spreading peak demand by implementing longer opening hours during spring and summer months.
- 6.6 An assessment has also been undertaken to determine the level of car parking demand during the next busiest month of the year, August. The results of this assessment are presented in Table 6.1 whilst the full calculations are provided within **Appendix E**.



Day	Visitor Parking Demand	Staff Parking Demand within Main Car Park	Total
Average Wednesday	1,036	181	1,217
Average Saturday	924	0	924
Average Sunday	1,280	0	1,280

Table 6.2 - Future parking demand - August

6.7 The assessment indicates that demand for parking during the next busiest month of the year at the end of the masterplan period peaks at 1,280 vehicles on a Sunday, resulting in there being in excess of 200 spaces available.

## **Visitor Parking: Event Day Operation**

- The arrival and departure profiles presented in Table 5.8, have been used to calculate the maximum demand for parking at RHS Wisley on event days assuming a 40% increase in visitors on event days. It is important to note that the analysis presented below is based on the busiest day in 2014 and as such it likely to represent the maximum demand for parking associated with the site. The assessment presented below does not take into account mitigation measures presented in Section 8 of this report. These car parks would continue to be used less than 28 days per year, in accordance with the existing restriction.
- 6.9 The predicted car park accumulation on the busiest event day is presented in Table 6.3 whilst a summary of the calculations is provided at **Appendix J**.



Time	Parking Demand
08:00-09:00	415
09:00-10:00	1419
10:00-11:00	2662
11:00-12:00	3394
12:00-13:00	3522
13:00-14:00	3305
14:00-14:00	2801
15:00-16:00	1954
16:00-17:00	974
17:00-18:00	293

Table 6.3 - Anticipated parking demand on the busiest event day

- 6.10 The data in Table 6.3 indicates that on event days the main car park is likely to reach capacity between 10:00 and 11:00. On busy event days, the overflow car parks are used once the main car park is approximately 50% full and as such it is likely that that the overflow car parks will be in use shortly after 09:00. The peak demand for parking is likely to occur between 12:00 and 13:00 with a demand for 3,522 cars, significantly within the capacity of the total visitor parking supply of over 3,900 spaces.
- 6.11 As noted previously, car parking attendants will be used on all event days to guide vehicles to available parking spaces ensuring that all cars are parked quickly and efficiently.
- 6.12 During event days, some vehicles will be permitted to exit the main car park via the concrete service road so as to reduce congestion at the main car park exit when high volumes of people are leaving the site.



## 7.0 Traffic Impact

#### **Assessment Periods**

- 7.1 Traffic data extracted from the TRADS database (Traffic Flow Data System) for the A3 (within Junction 10 of the M25) in April 2014 indicates that the peak periods on the highway network adjacent the site are between 07:00 and 08:00 on a weekday morning, between 17:00 and 18:00 on a weekday evening and between 12:00 and 13:00 on an average weekend day. The TRADS output data and full calculations are attached at Appendix K.
- 7.2 In order to assess the effect of the development proposals on the local highway network, the projected additional two-way trips associated with the development proposals at RHS Wisley during average days in April, as summarised in Table 5.7, have been added to the average two-way flows on the A3. A summary of the TRADS data and the total additional proposed development vehicle flows for the A3 is provided in Table 7.1.

<b>-:</b>	A3 Two-Wa	ay Traffi RADS)	c Flows	Total Ac Wisley	ditional Traffic F		Total Two-Way Traffic Flows		
Time	Weekday Average	Sat	Sun	Weds	Sat	Sun	Weekday Average	Sat	Sun
06:00- 07:00	2579	637	463	0	0	0	2579	637	463
07:00- 08:00	4745	1244	854	10	0	0	4755	1244	854
08:00- 09:00	4253	1878	1223	12	0	0	4265	1878	1223
09:00- 10:00	3179	2629	2102	47	64	87	3226	2693	2189
10:00- 11:00	2884	3213	2782	190	126	155	3074	3339	2937
11:00- 12:00	2722	3608	3451	162	124	175	2884	3732	3626
12:00- 13:00	2707	3743	3523	146	134	196	2853	3877	3719
13:00- 14:00	2766	3438	2961	162	142	214	2928	3580	3175
14:00- 15:00	2926	3129	2637	179	163	211	3105	3292	2848
15:00- 16:00	3427	3029	2571	180	143	189	3607	3172	2760
16:00- 17:00	4499	3067	2956	177	140	148	4676	3207	3104
17:00- 18:00	4855	3209	2921	131	160	177	4986	3369	3098
18:00- 19:00	4039	2673	2539	80	181	174	4119	2854	2713

Table 7.1 - Highway Network Peak Hour Assessment - April

7.3 The data presented in Table 7.1 shows that the average traffic flows on a weekday evening (17:00-18:00) will be higher than those projected to occur during the peak period on a Saturday (12:00-13:00) Sunday (13:00-14:00) and a weekday morning (08:00-09:00). On this basis, it is considered that the effect of the development proposals should be assessed when the cumulative traffic flows on the local highway network are at a maximum. As such, the effect of the development proposals on the local highway network will be assessed between 17:00 to 18:00 on a weekday evening.

### **Trip Distribution**

## **Visitor Trips**

7.4 The distribution of the additional visitor trips on the local highway network has been based on the origin of existing trips by members derived from data provided by RHS Wisley. The distribution of trips on the local highway network is shown in **Figure 7.1** whilst the traffic flows in the evening peak hour are shown in **Figure 7.2**.



#### Staff Trips

- 7.5 As it is proposed to submit a further planning application seeking the relocation of the staff car park from the main car park to a new area located to the west of the site with access being provided from Mill Lane, it is considered that the distribution of staff trips on the local highway network will change.
- 7.6 In order to assess the effect of the redistribution of staff trips on the local highway network the existing distribution of staff trips has been calculated based on the results of the staff travel survey. The existing distribution of staff vehicle trips on the local highway network during the evening peak hour is summarised in **Figure 7.3** whilst the evening peak hour traffic flows associated with staff (assuming 255 staff) are shown in **Figure 7.4**.
- 7.7 As outlined previously, in the future, it is assumed that any staff who usually access the site via Ockham Road North or Portsmouth Road will be allocated a parking space within the Mill Lane car park whilst staff who access the site via Wisley Lane will still park within the main car park and as such staff trips have been assigned on the local highway network accordingly. The expected distribution of trips on the local highway network (assuming 290 staff) is shown in Figure 7.5 whilst the resultant traffic flows in the evening peak hour are shown in Figure 7.6.
- 7.8 In order to assess the net effect of the relocation of some of the staff parking and the uplift in staff numbers on staff traffic flows, the difference between the existing staff traffic flows and the predicted future staff traffic flows have been calculated and is summarised in Figure 7.7.

#### **Cumulative Impact**

7.9 In order to establish the cumulative effect of the development proposals on the local highway network, the projected increases in visitor trips to the site have been added to the changes in vehicular trips associated with staff. The resultant traffic flows are presented in Figure 7.8.

## **Junction Capacity**

- 7.10 As illustrated in Figure 7.8, the development proposals would result less than 1 additional vehicle movement per minute around Ockham Interchange during the evening peak hour on a Wednesday during in April. The increase at Junction 10 of the M25 is 64 vehicles, in the order of 1 vehicle a minute. This level of additional traffic will not have a material effect on the operation of the junctions and is likely to be within the daily fluctuations of traffic that occur in any event.
- 7.11 It should be noted that this analysis is based upon the busiest day of the week, a Wednesday, and that on other weekdays, the level of traffic to and from Wisley would be less. It is also the case that during much of the year, the number of vehicle trips generated by RHS Wisley is likely to be significantly lower than in April and the traffic flows presented in Figure 7.8 are therefore absolute maximums.
- 7.12 On the basis of the above, it is considered that the development proposals will result in negligible increases in traffic at the Ockham Interchange and Junction 10 of the M25 during the peak period on the highway network which would not affect the nature of the performance of the junctions either in the current configuration or following the implementation of any improvement works.

## Slip Road Merge/Diverge Analysis

7.13 It is considered that much of the congestion experienced on the A3 and M25 in the vicinity of the site arises due to the breakdown in flow conditions as a result of traffic merging and diverging from adjoining roads. Generally, traffic flow breaks down as traffic switches between lanes and slip roads causing vehicles to slow down resulting in congestion.



- 7.14 In order to establish the existing and future operation of the A3/Wisley Lane junction, a merge/diverge assessment has been undertaken in accordance with the methodology set out in the Design Manual for Roads and bridges (DMRB). The layout of slip roads is dependent on the combination of mainline flows and the merging/diverging flows. The layout of each merge/diverge option are defined within DMRB TD22/06 with the letters A-H. The existing merge arrangement of the A3/Wisley lane junction is Type A and the existing diverge arrangement is also Type A. The A3 in the vicinity of the junction is 3 lanes wide.
- 7.15 The mainline traffic flows along the A3 have been extracted from the TRADS database (eastbound A3 flows within the M25 Junction plus the A3 traffic on the slip road to M25) for the period between the 1st April and 30th April 2014 (excluding bank holidays). During the evening peak period on the highway network (17:00-18:00), the mainline eastbound flow along the A3 in the vicinity of RHS Wisley is 4,648 vehicles. Based on the Wisley Lane flows to and from the A3, as recorded by the ATCs on Wisley Lane, the existing merging flow during the evening peak hour is 271 vehicles and the existing diverging flow is 128 vehicles. The TRADS data used for the merge/diverge analysis is attached at Appendix L.
- 7.16 The merge, diverge analysis for the 2014 baseline scenario (no development) indicates that the junction arrangement meets DMRB standards. The merge/diverge analysis diagrams are attached at **Appendix M**.
- 7.17 As the increase in visitor numbers to RHS Wisley of 0.4 million per year is due to take place over a 10 year masterplan period, it is considered that the full development scenario will not be reached until 2026. As such, in order to take into account traffic growth within the area, the TEMPRO database has been interrogated and a growth factor extracted relating to traffic growth in the Guildford area during the weekday PM Peak period. The TEMPRO factor of 1.1653 has been applied to the 2014 baseline traffic flows to growth them to 2026 flows. The TEMPRO output files are attached at Appendix N.
- 7.18 A summary of the existing and future required layouts for each slip road are provided in Tables 7.2 and 7.3 whilst the merge/diverge analysis diagrams are shown in **Appendix M**.

Development Scenario	Upstream Mainline Flow	Wisley Lane Merge Flow	Slip Road Standard	Required Lanes On A3
2014 Baseline	4,648	271	A or D	3
2026 Baseline	5,416	316	A or D	4
2026 With Development	5,416	393	A or D	4

Table 7.2 - A3/Wisley Lane Slip Road - Merge Analysis

Development Scenario	Downstream Mainline Flow	Wisley Lane Diverge Flow	Slip Road Standard	Required Lanes On A3
2014 Baseline	4,648	128	Α	3
2026 Baseline	5,416	149	Α	4
2026 With Development	5,416	156	А	4

Table 7.3 - A3/Wisley Lane Slip Road - Diverge Analysis

7.19 The guidance suggests that in the future year scenarios the mainline carriageway of the A3 would require 4 lanes based on expected traffic flows. The recommendation to widen from 3 lanes to 4 lanes is based on network traffic growth and traffic associated with the development does not trigger the need to carry out any changes to this junction. As such it is not considered that any works are required to the junction so as to accommodate development traffic.



### **Event Day Operation**

- 7.20 As the peak period on the local highway network occurs between 12:00 and 13:00 on a Saturday and Sunday and between 17:00 and 18:00 on an average weekday evening, the additional traffic flows associated with RHS Wisley on event days are considered during these periods. As shown by the data presented in Table 5.9, it is estimated that an additional 323 vehicle movements could be expected during the peak hour on a Saturday and Sunday and an additional 219 vehicle movements could be expected during the evening peak hour on a weekday.
- 7.21 The distribution of trips on the local highway network has been based on the home location existing Wisley members as shown in **Figure 7.1**. The distribution of trips on the local highway network during the peak hours on a weekday evening and weekend are shown in **Figure 7.9** and **7.10** respectively.
- 7.22 It is noted that event days are infrequent and that any impact of increased vehicular flows is likely be short lived and would be managed though the use of traffic marshals at the site as is currently the case. Notwithstanding this, consideration has been given to the ability of the A3/Wisley Lane junction to accommodate full masterplan traffic flow on an event day during a weekday evening.
- 7.23 Merge/Diverge analysis for flows to and from Wisley Lane on event days also suggests that the A3 would require 4 lanes based on expected traffic flows along the A3. The requirement to widen the A3 from 3 to 4 lanes is again based on network traffic growth and not as a result of the volume of traffic generated by RHS Wisley on event days. As such it is not considered that any works are required to the junction so as to accommodate development traffic. The merge/diverge analysis diagrams are attached at Appendix M.



#### 8.0 Mitigation

#### **Improved Bus Access**

- 8.1 Discussions with the bus operator Abellio are ongoing with regard to the possibility of routeing the northbound 515 bus service into the site providing visitors with direct access to and from Kingston.
- 8.2 There is also aspiration for the provision of a new bus service which will run between Woking, Woking train station and Byfleet station via RHS Wisley. Discussions are ongoing with local bus operators and officers at Woking Borough Council.
- 8.3 On event days, RHS Wisley will continue to run shuttle bus services from the site to Horsley train station. The demand for the shuttle bus services will be continuously monitored and additional services will be provided in line with increases in demand.

#### **Travel Plan**

- 8.4 National and local planning policy requires that all major development proposals are accompanied by a Travel Plan in order to encourage sustainable travel choices for trips to and from the development.
- 8.5 A Travel Plan has been prepared for the site which will form a long-term strategy to encourage staff (and visitors where possible) to travel to the site by more sustainable modes of travel as opposed to travelling to the site by private car. The main aims of the Travel Plan are:
  - ▶ To promote awareness of transport issues and the impact of traffic on the local environment;
  - ▶ To reduce traffic generated by the development;
  - To promote travel by Public Transport;
  - ▶ To promote walking and cycling as a health benefit to staff and visitors;
  - To promote greater participation in transport related projects throughout the area; and
  - To reduce car dependency.
- The Plan will be a strategy for implementing change in travel patterns, reflecting national and local policy with respect to transport, and will include the following:
  - An assessment of the baseline travel patterns of staff;
  - A series of objective relating to achieving a reduction in car use;
  - A description of the measures to be implemented to achieve the objectives;
  - Details of the administration of the Plan; and
  - A detailed monitoring system.



#### 9.0 Summary and Conclusions

- 9.1 This Transport Assessment has been prepared by Motion, on behalf of the Royal Horticultural Society (RHS), Wisley to address the highway and transport matters relating to the development proposals at the RHS Gardens Wisley, Surrey, which are predicted to result in an increase in visitor numbers from 1 million to 1.4 million a year over a 10 year period.
- 9.2 This report assesses the transport and highway matters relating to the development proposals. The report outlines the development proposals and how they align with national, regional and local transport policy and guidance. It also outlines the accessibility of the site by sustainable modes of transport, the proposed servicing arrangements, the proposed parking provision, changes in the trip attraction of the site and any material impacts to the local transport and highway network.
- 9.3 In summary, it is concluded that:
  - ► The site is accessible by a range of sustainable modes of transport, especially for staff who live within the local area;
  - Parking within the main car parks has been rationalised to provide a total of 1,484 spaces which will be available for use by visitors and staff and a new 74 space car park will be created with access provided from Mill Lane. The staff parking area will be the subject of an additional planning application;
  - ▶ The main car parks will operate within capacity during typical days throughout the season;
  - The overflow car parks may be required during event days, up to 28 days a year as at present, but will continue to operate within capacity;
  - The car parks will be managed during event days to ensure that parking as efficient as possible and to prevent queues building up along the A3;
  - Coach parking will be accommodated within the main car park with the exception of high attendance event days, when coaches will also use overflow car park 4 as at present.
  - ► The RHS is actively seeking ways to increase the number of visitors that travel to the site by coach and bus;
  - ► The development proposals will not result in detrimental harm to the operation of the local highway network; and,
  - Planned improvement works to Junction 10 of the M25 and the A3 corridor will act to increase the capacity of highway network and will act to reduce existing congestion and increase safety.
- 9.4 On the basis of the above, it is considered that the development proposals will not result in detrimental harm to the operation of the local transport network and as such should not be resisted on highway and transportation grounds.



**Figures** 

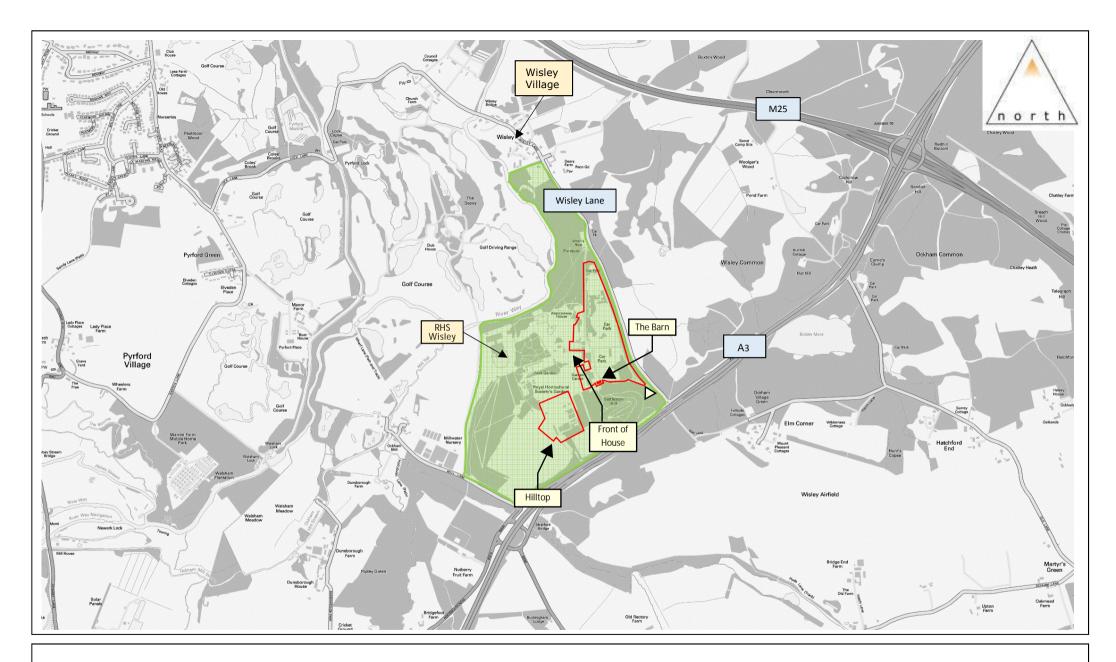




Figure 3.1 - Site Location Plan

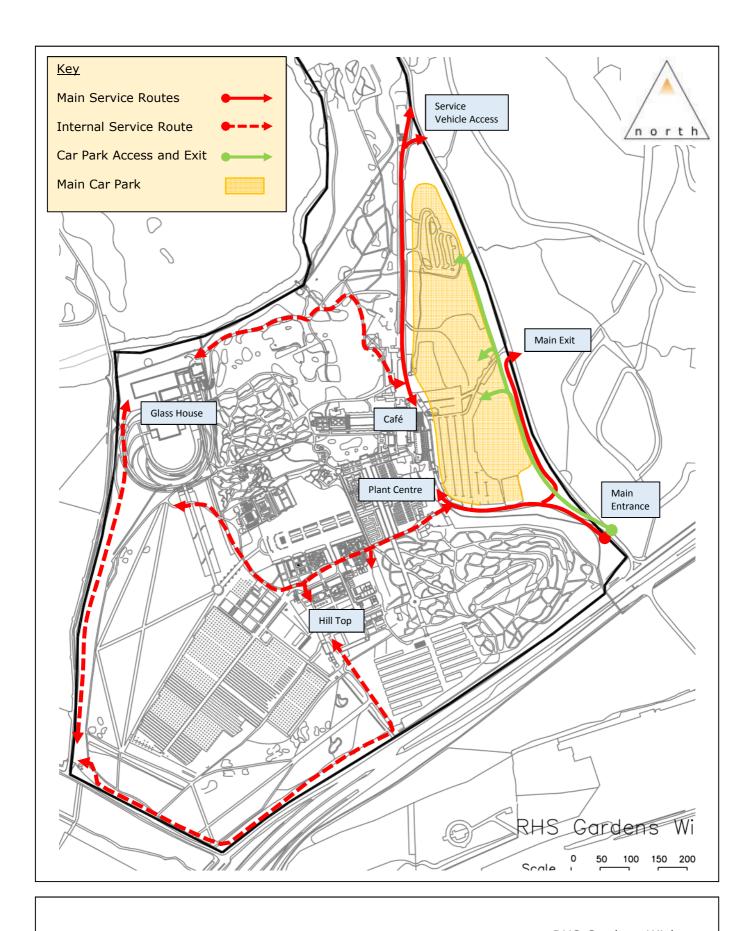




Figure 3.2 - Service Routes and Main Car Park Access and Exit

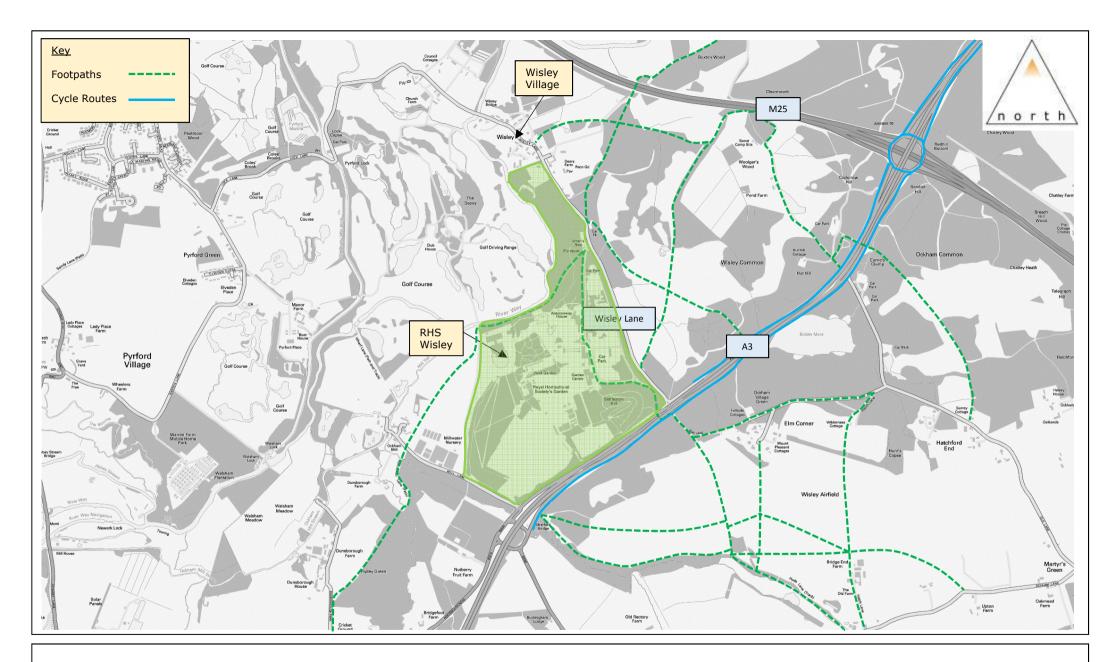
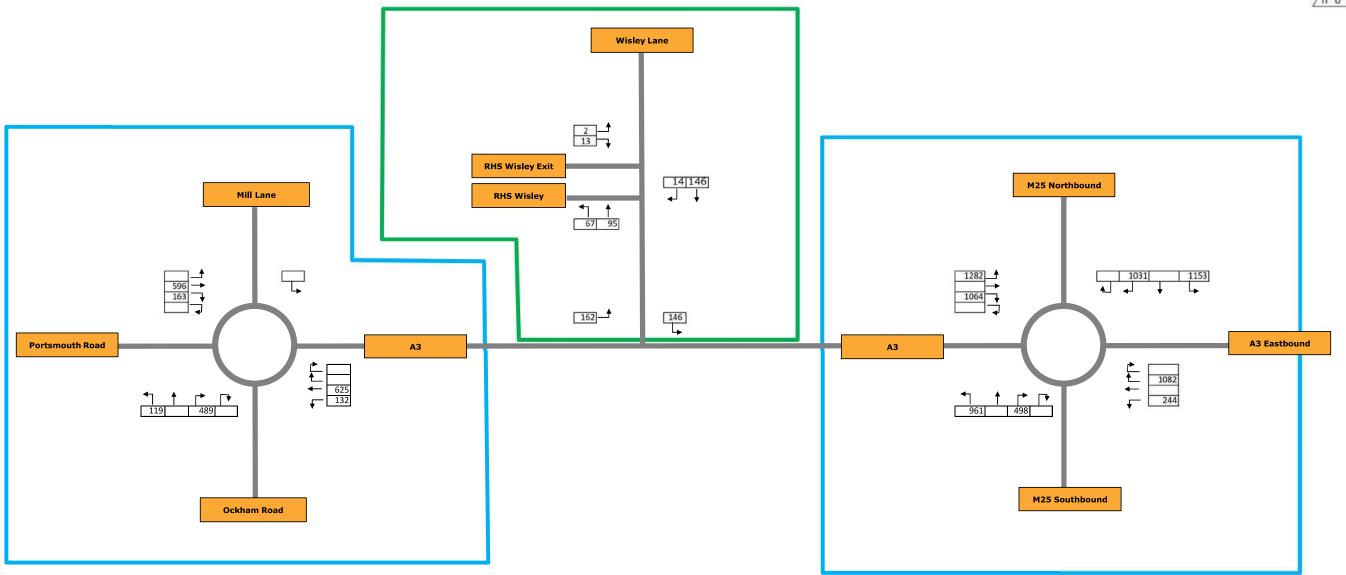




Figure 3.3 - Footpath and Cycle Route Map





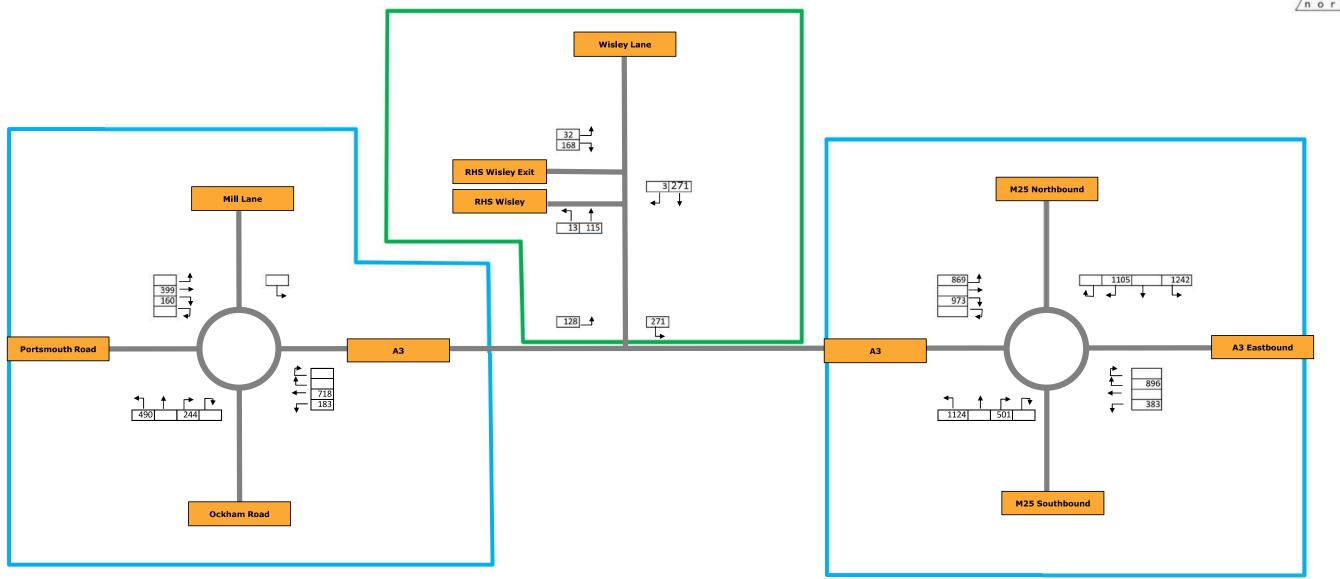


AM Baseline Flows

Figure 3.4









PM Baseline Flows

Figure 3.5



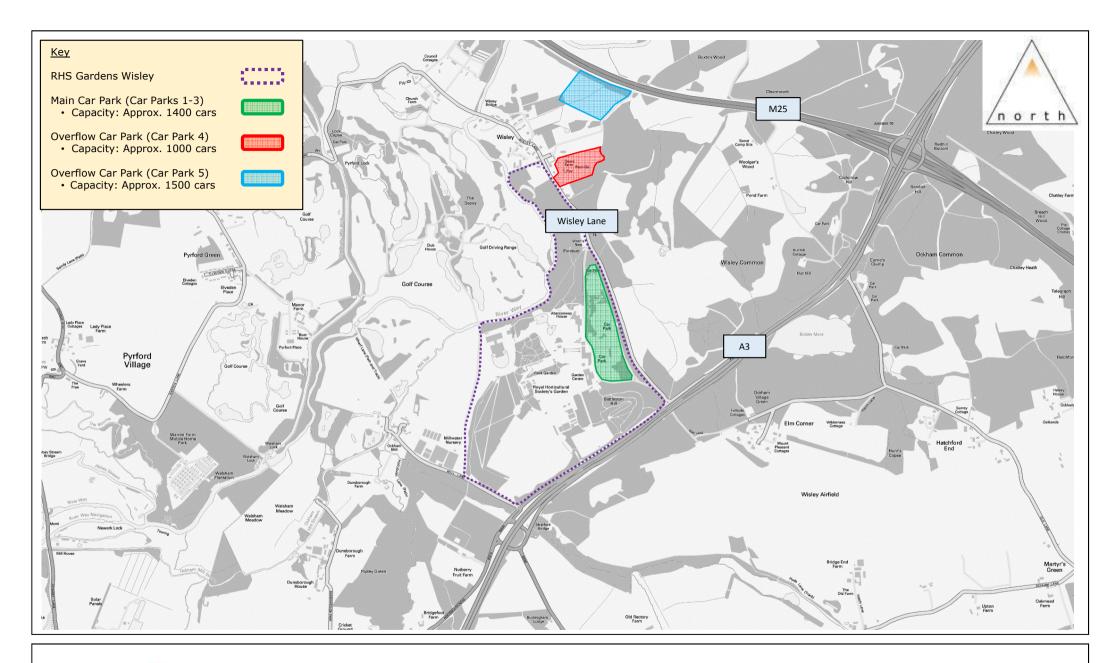




Figure 3.6 - RHS Wisley Car Park Location Plan

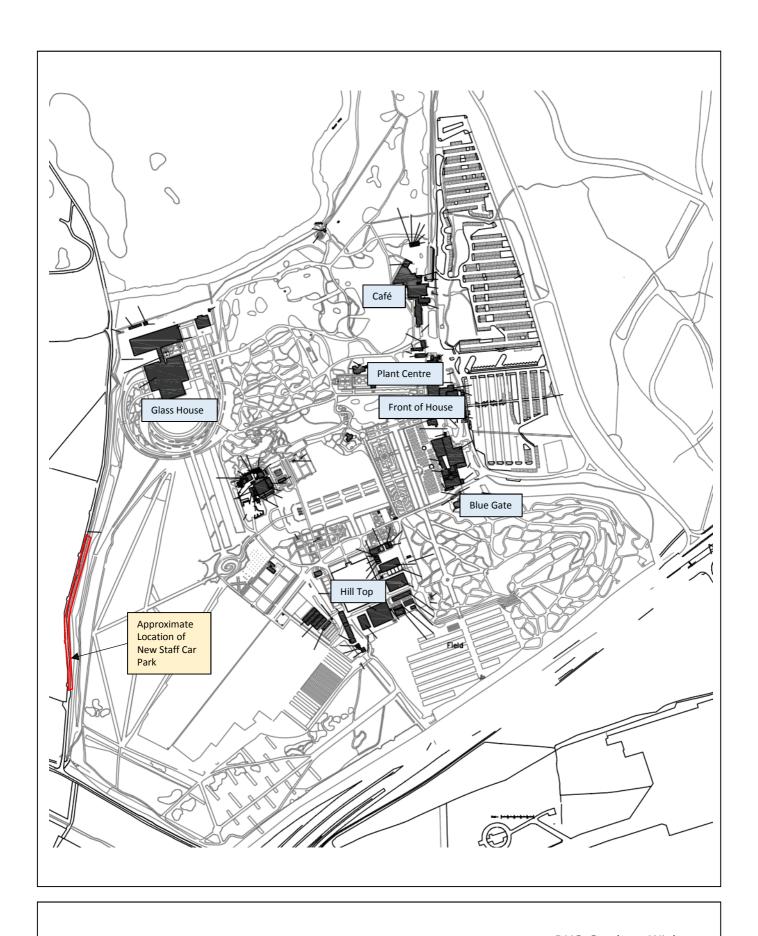




Figure 4.1- Proposed New Staff Car Park Location

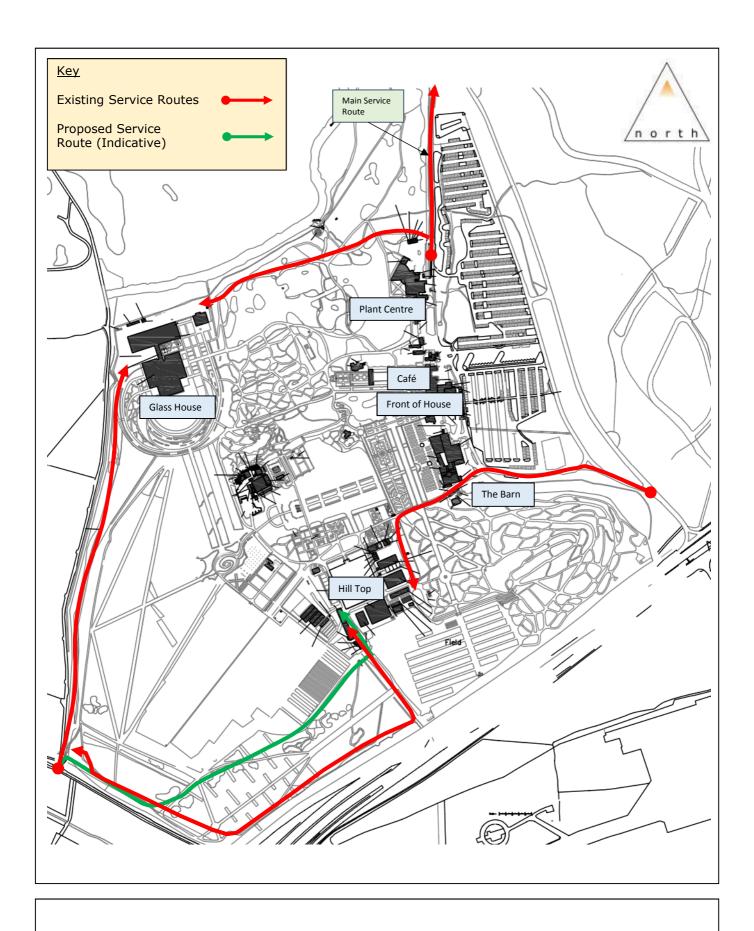
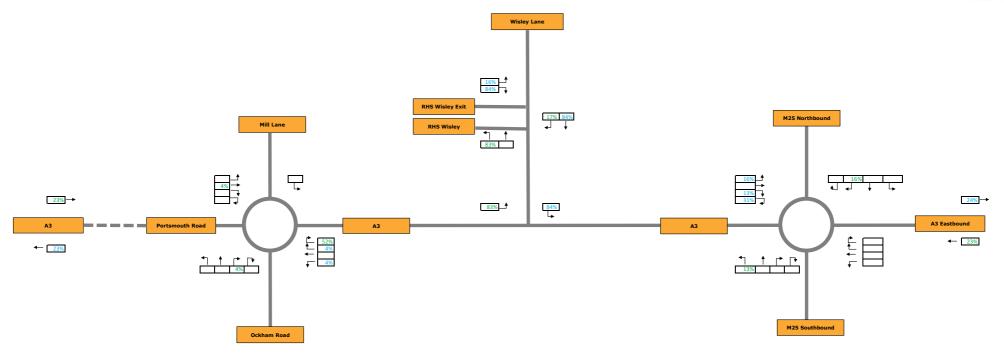




Figure 4.2 - Proposed Service Routes (Indicative)



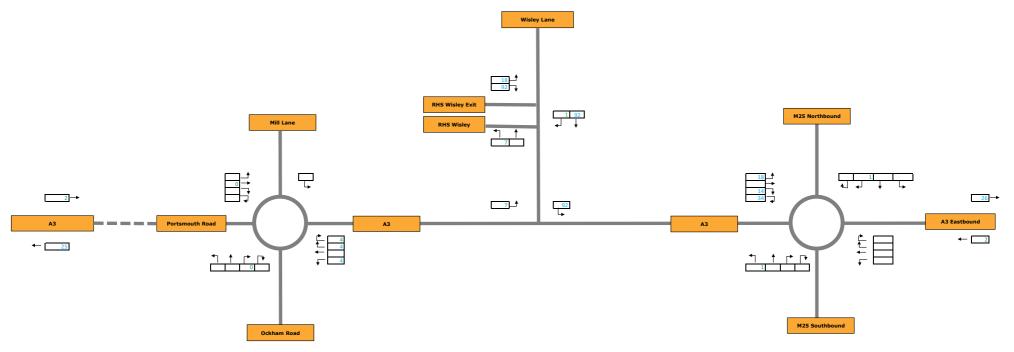




 $\label{thm:local_problem} \mbox{Visitor Traffic Flow Distribution, Weekday PM Peak Hour}$ 



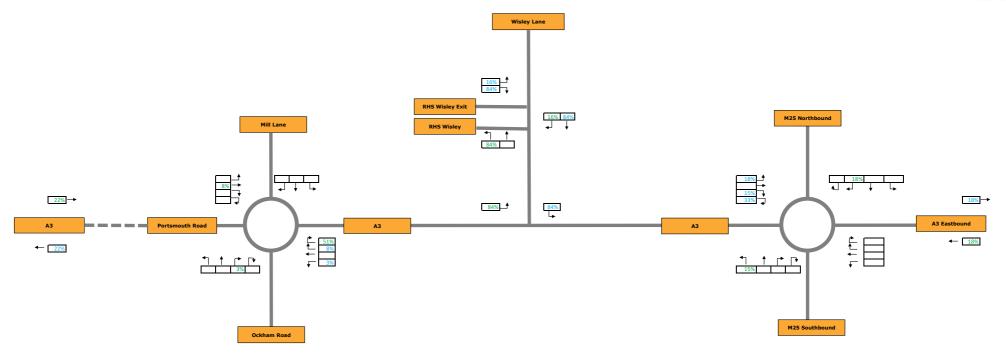






Additional Visitor Traffic Flows, Weekday PM Peak Hour in April





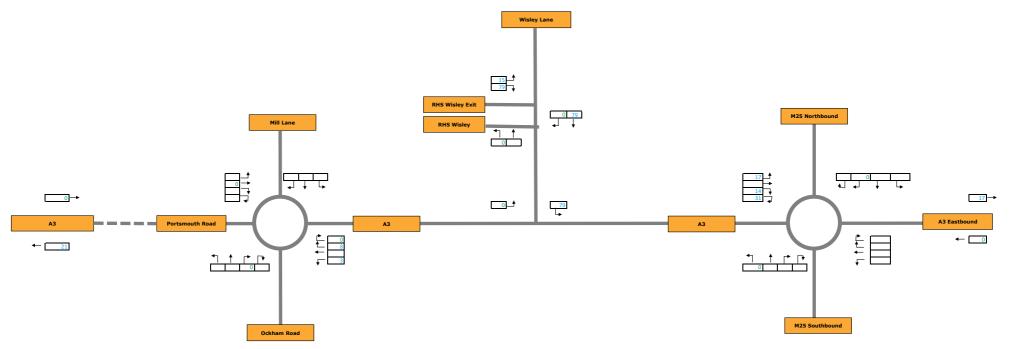
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#### **RHS Gardens Wisley**

Existing Staff Traffic Distribution, Weekday PM Peak Hour







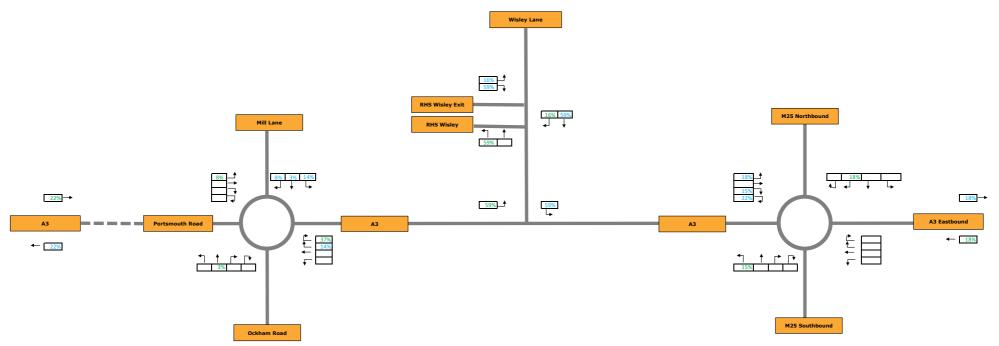
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**RHS Gardens Wisley** 

Existing Staff Traffic Flows, Weekday PM Peak Hour





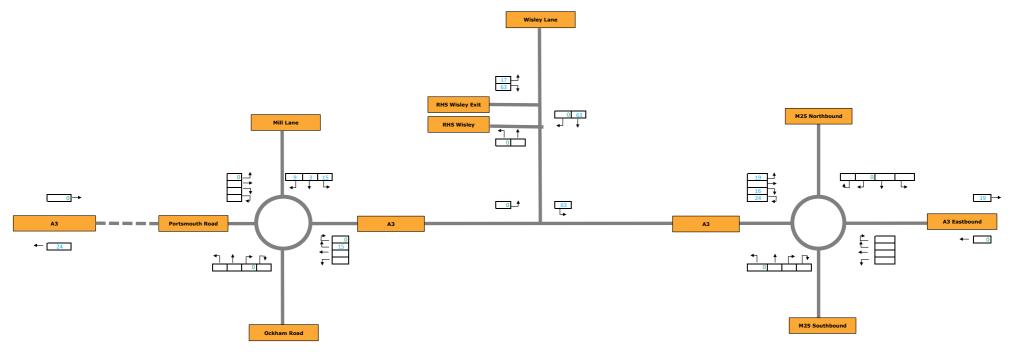
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IN 4%
Out 4%



#### **RHS Gardens Wisley**

Future Staff Traffic Distribution, Weekday PM Peak Hour



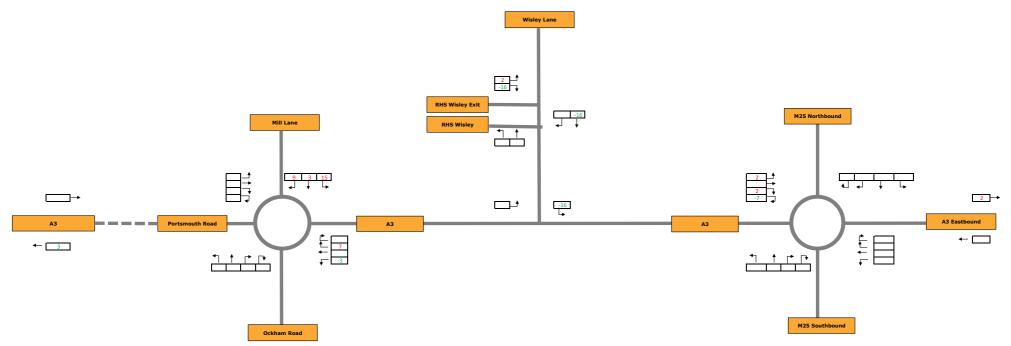






Future Staff Traffic Flows, Weekday PM Peak Hour

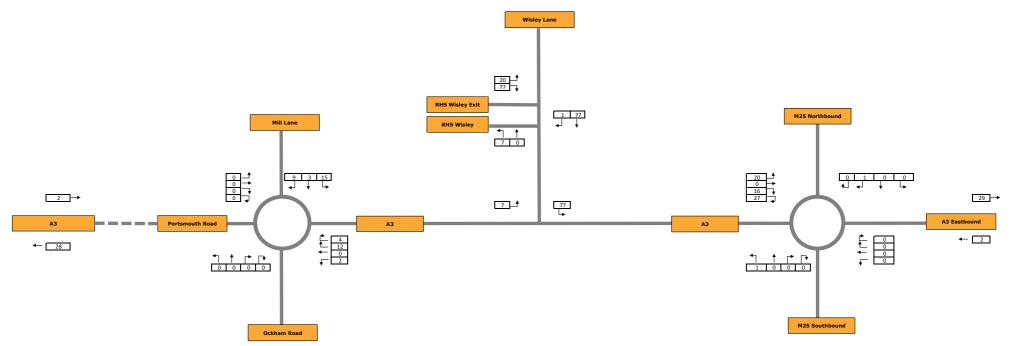






Net Staff Trips, Weekday PM Peak Hour

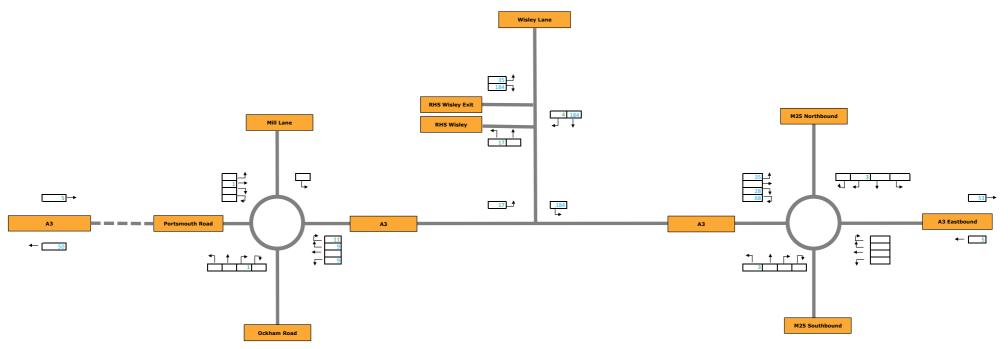






Total Net Trips, Weekday PM Peak Hour in April





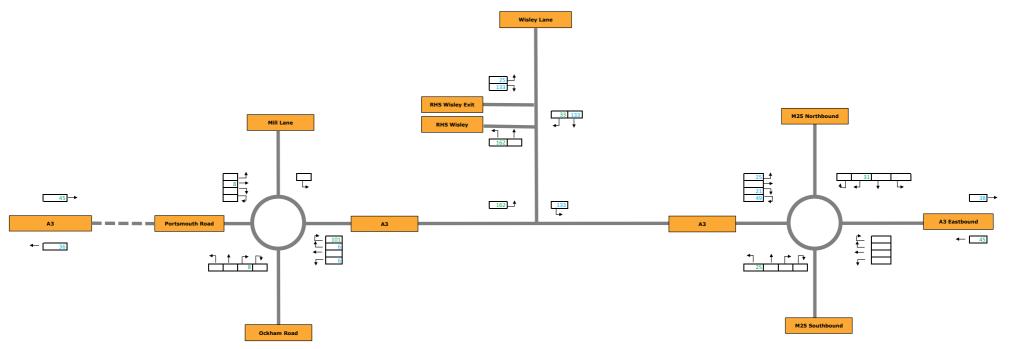




RHS Gardens Wisley

Event Day Additional Traffic Flows - Weekday PM Peak Hour









KEY
IN 4
Out 4

RHS Gardens Wisley
Event Day Additional Traffic Flows - SAT/SUN Peak Hour



# **Appendix A**

Service 515 Bus Timetable

# **515** Bus Times Kingston to Guildford



#### 24 hour clock

This is used on this timetable for am and pm times.

For example 6.00 am is shown as 0600 6.00 pm is shown as 1800

# From 5th April 2014

Kingston, Cromwell Road Bus Station	23			0641	0740	0850	0950	1050	1150	1250	1350	1450	1550	1700	1805	1900	2000
Kingston, Eden Street, Stop D1		***		0643	0742	0853	0953	1053	1153	1253	1353	1453	1553	1703	1808	1903	2002
Surbiton, Station	₹.	7.2	1000	0651	0751	0903	1002	1102	1202	1302	1402	1503	1604	1715	1820	1912	2010
Dittons, Winters Bridge		***		0657	0757	0909	1008	1108	1208	1308	1408	1510	1612	1724	1829	1919	2016
Thames Ditton, Home of Compassion		2.2		0659	0759	0911	1010	1110	1210	1310	1410	1512	1614	1726	1831	1921	2018
Thames Ditton, Station				0704	0804	0916	1015	1115	1215	1315	1415	1518	1620	1732	1836	1926	2023
Esher, Station, Lower Green Road	*	***		0709	0810	0922	1020	1120	1220	1320	1420	1523	1625	1739	1841	1930	2027
Lower Green, Douglas Road		111		0712	0814	0925	1023	1123	1223	1323	1423	1526	1628	1742	1844	1932	2029
Esher, High Street		***		0716	0819	0930	1027	1127	1227	1327	1427	1530	1633	1748	1849	1936	2033
Claremont Gardens, Entrance		555		0720	0823	0934	1031	1131	1231	1331	1431	1536	1638	1752	1852	1939	2036
Cobham, Waitrose		0525	0625	0727	0830	0941	1038	1138	1238	1338	1440	1547	1647	1801	1859	1945	2042
Portsmouth Road, Wisley Gardens		0531	0631	0737	0840	0949	1046	1146	1246	1346	1448	1555	1655	1810	1908	***	
Ripley, Post Office		0534	0634	0742	0845	0954	1050	1150	1250	1350	1452	1559	1659	1815	1913		1000
Burntcommon, Roundabout		0537	0637	0746	0849	0957	1053	1153	1253	1353	1455	1602	1702	1818	1916		
Burpham, Green Man		0543	0643	0754	0857	1004	1059	1159	1259	1359	1501	1608	1708	1824	1922		
Guildford, Friary Bus Station	<b>E</b>	0551	0651	0804	0907	1013	1108	1208	1308	1408	1510	1618	1718	1833	1930		

No service on Christmas Day and Boxing Day

Guildford, Friary Bus Station	*	111	0614	0705	0815	0924	1025	1125	1225	1325	1425	1525	1625	1725	1845	1940
Burpham, Green Man		***	0623	0717	0829	0934	1035	1135	1235	1335	1435	1538	1638	1738	1858	1949
Burntcommon, Roundabout			0628	0722	0834	0939	1040	1140	1240	1340	1440	1543	1643	1743	1903	1954
Ripley, Post Office			0631	0725	0838	0942	1043	1143	1243	1343	1443	1546	1646	1746	1906	1957
Portsmouth Road, Wisley Gardens		***	0633	0728	0843	0946	1046	1146	1246	1346	1446	1550	1650	1750	1908	1959
Cobham, Waitrose		0555	0640	0737	0855	0955	1055	1155	1255	1355	1455	1559	1659	1759	1915	2006
Claremont Gardens, Entrance		0600	0645	0746	0903	1003	1103	1203	1303	1403	1502	1606	1706	1808	1921	
Esher, Church Street		0604	0649	0753	0909	1009	1109	1209	1309	1409	1508	1612	1712	1814	1926	
Lower Green, Douglas Road		0607	0652	0756	0912	1012	1112	1212	1312	1412	1511	1615	1715	1817	1929	
Esher, Station, Lower Green Road	=	0609	0654	0759	0914	1014	1114	1214	1314	1414	1514	1618	1718	1819	1931	
Thames Ditton, Station	₹	0614	0659	0805	0920	1020	1120	1220	1320	1420	1520	1624	1724	1825	1936	
Thames Ditton, Home of Compassion		0618	0703	0810	0924	1024	1124	1224	1324	1424	1524	1628	1728	1829	1940	
Dittons, Winters Bridge		0621	0706	0813	0927	1027	1127	1227	1327	1427	1527	1631	1731	1831	1942	
Surbiton, Station	₹	0626	0712	0820	0933	1033	1133	1233	1333	1433	1533	1637	1737	1837	1947	
Kingston, Eden Street		0631	0720	0829	0941	1041	1141	1241	1341	1441	1541	1645	1745	1844	1954	N. W.
Kingston, Cromwell Road Bus Station		0633	0722	0832	0943	1043	1143	1243	1343	1443	1543	1647	1747	1846	1956	

No service on Christmas Day and Boxing Day



# 515 Bus Times Kingston to Guildford



#### 24 hour clock

This is used on this timetable for am and pm times.

For example 6.00 am is shown as 0600 6.00 pm is shown as 1800

# abellio surreybus

## From 5th April 2014

Kingston, Cromwell Road Bus Station			0659	0758	0854	0950	1050	1150	1250	1350	1450	1550	1650	1800	1900	2000
Kingston, Eden Street, Stop D1			0701	0800	0856	0953	1053	1153	1253	1353	1453	1553	1653	1803	1903	2002
Surbiton Station	2	111	0709	8080	0905	1002	1102	1202	1302	1402	1502	1602	1702	1812	1912	2010
Dittons, Winters Bridge			0715	0814	0911	1008	1108	1208	1308	1408	1508	1608	1708	1818	1918	2016
Thames Ditton, Home of Compassion		252	0717	0816	0913	1010	1110	1210	1310	1410	1510	1610	1710	1820	1920	2018
Thames Ditton, Station			0722	0821	0918	1015	1115	1215	1315	1415	1515	1615	1715	1825	1925	2023
Esher, Station, Lower Green Road			0727	0826	0923	1020	1120	1220	1320	1420	1520	1620	1720	1829	1929	2027
Lower Green, Douglas Road			0729	0828	0925	1023	1123	1223	1323	1423	1523	1622	1722	1831	1931	2029
Esher, Hign Street		A.	0733	0832	0929	1027	1127	1227	1327	1427	1527	1626	1726	1835	1935	2033
Claremont Gardens, Entrance			0735	0834	0931	1029	1129	1229	1329	1429	1529	1628	1728	1837	1937	2035
Cobham, Waitrose		0650	0744	0843	0940	1038	1138	1238	1338	1438	1538	1637	1737	1845	1944	2042
Portsmouth Road, Wisley Gardens		0656	0750	0849	0947	1046	1146	1246	1346	1446	1546	1645	1745	1853		
Ripley, Post Office		0659	0753	0853	0951	1050	1150	1250	1350	1450	1550	1649	1749	1857		
Burntcommon, Roundabout		0702	0756	0856	0954	1053	1153	1253	1353	1453	1553	1652	1752	1900		
Burpham, Green Man		0708	0802	0902	1000	1059	1159	1259	1359	1459	1559	1658	1758	1906		
Guildford, Friary Bus Station	₹	0716	0811	0911	1011	1110	1210	1310	1410	1508	1608	1707	1807	1914		

No service on Christmas Day and Boxing Day

Guildford, Friary Bus Station	2			0720	0820	0920	1020	1120	1220	1320	1420	1520	1620	1720	1820	1920
Burpham, Green Man				0730	0830	0930	1032	1132	1232	1332	1432	1530	1630	1730	1830	1929
Burntcommon, Roundabout				0735	0835	0935	1037	1137	1237	1337	1437	1535	1635	1735	1835	1934
Ripley, Post Office				0738	0838	0938	1040	1140	1240	1340	1440	1538	1638	1738	1838	1937
Portsmouth Road, Wisley Gardens		115		0740	0841	0941	1043	1143	1243	1343	1443	1541	1641	1741	1840	1939
Cobham, Waitrose		0610	0700	0747	0848	0949	1052	1152	1252	1352	1452	1550	1649	1748	1847	1946
Claremont Gardens, Entrance		0615	0706	0753	0855	0956	1100	1200	1300	1400	1459	1557	1656	1755	1853	}
Esher, Church Street		0619	0711	0758	0900	1001	1106	1206	1306	1406	1505	1603	1702	1800	1858	
Lower Green, Douglas Road		0622	0714	0801	0903	1004	1109	1209	1309	1409	1508	1606	1705	1803	1901	
Esher, Station, Lower Green Road		0624	0716	0803	0905	1006	1111	1211	1311	1411	1510	1608	1707	1805	1903	
Thames Ditton, Station		0629	0722	0809	0911	1012	1117	1217	1317	1417	1516	1614	1713	1810	1908	
Thames Ditton, Home of Compassion		0633	0726	0813	0915	1016	1121	1221	1321	1421	1520	1618	1717	1814	1912	
Dittons, Winters Bridge		0636	0729	0816	0918	1019	1124	1224	1324	1424	1523	1621	1720	1816	1914	•••
Surbiton Station		0641	0735	0822	0924	1025	1130	1230	1330	1430	1529	1627	1726	1822	1919	
Kingston, Eden Street		0646	0742	0829	0932	1033	1138	1238	1338	1438	1537	1635	1733	1829	1926	
Kingston, Cromwell Road Bus Station	23	0648	0744	0831	0934	1035	1140	1240	1340	1440	1539	1637	1735	1831	1928	-

SUNDAY & PUBLIC HOLIDAYS Kin	ngstoi	n - Gi	uildf	ord									
Kingston, Cromwell Road Bus Station		1000000			1000	1100	1200	1300	1400	1500	1600	1700	1800
Kingston, Bentall Centre and John Lewis		***	***		1001	1101	1201	1301	1401	1501	1601	1701	1801
Hampton Court Palace	₹.		***		1011	1111	1211	1311	1411	1511	1611	1711	1810
Esher, Station, Lower Green Road	1				1016	1116	1216	1316	1416	1516	1616	1716	1815
Lower Green, Douglas Road		10000		0000	1018	1118	1218	1318	1418	1518	1618	1718	1817
Esher, High Street					1022	1122	1222	1322	1422	1522	1622	1722	1820
Claremont Gardens, Entrance		2000			1024	1124	1224	1324	1424	1524	1624	1724	1822
Cobham, Waitrose		0739	0839	0936	1033	1133	1233	1333	1433	1533	1633	1733	1829
Portsmouth Road, Wisley Gardens		0744	0844	0943	1040	1140	1240	1340	1440	1540	1640	1740	1836
Ripley, Post Office		0748	0848	0947	1045	1145	1245	1345	1445	1545	1645	1745	1840
Burntcommon, Roundabout		0751	0851	0950	1048	1148	1248	1348	1448	1548	1648	1748	1843
Burpham, Green Man		0757	0857	0956	1054	1154	1254	1354	1454	1554	1654	1754	1849
Guildford, Friary Bus Station	ŧ	0805	0905	1005	1105	1205	1305	1405	1505	1605	1705	1805	1856

Buses on route 515<sup>A</sup> serve different stops in Kingston to the Monday to Saturday service.

No service on Christmas Day and Boxing Day

Guildford, Friary Bus Station	1	0815	0915	1015	1115	1215	1315	1415	1515	1615	1715	1815	1915
Burpham, Green Man		0824	0925	1027	1127	1227	1327	1427	1527	1627	1725	1825	1925
Burntcommon, Roundabout		0829	0930	1032	1132	1232	1332	1432	1532	1632	1730	1830	1930
Ripley, Post Office		0832	0933	1035	1135	1235	1335	1435	1535	1635	1733	1833	1933
Cobham, Waitrose		0841	0944	1047	1147	1247	1347	1447	1547	1647	1744	1844	1944
Claremont Gardens, Entrance		0846	0951	1054	1154	1254	1354	1454	1554	1654	1751		
Esher, Church Street		0850	0956	1059	1159	1259	1359	1459	1559	1659	1756		
Lower Green, Douglas Road		0852	0958	1101	1201	1301	1401	1501	1601	1701	1758		944
Esher, Station, Lower Green Road	1	0854	1001	1104	1204	1304	1404	1504	1604	1704	1801		
Hampton Court Palace	E3	0900	1007	1110	1210	1310	1410	1510	1610	1710	1807		***
Kingston, Bentall Centre and John Lewis		0908	1015	1118	1218	1318	1418	1518	1618	1718	1815		5555
Kingston, Cromwell Road Bus Station	1	0911	1018	1121	1221	1321	1421	1521	1621	1721	1818		

Buses on route 515<sup>A</sup> serve different stops in Kingston to the Monday to Saturday service.

No service on Christmas Day and Boxing Day



# **Appendix B**

ATC Survey Results

Week 1			N	Main Entran	ice						Main Exit						Alt Exit		
Week 1	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat Sun		Mon	Tue W	/ed Thu	Fri	Sat Sun
00:00	0	0	0	0	0	0	9	0	0	0	0	0	0 29		0	1	0 0	1	0 3
01:00	0	0	0	0	1	0	1	0	0	0	0	0	0 2		0	0	0 0	1	0 5
02:00	0	0	0	0	0	0	1	0	0	0	0	0	0 2		0		1 3	1	1 1
03:00		0	0	0	0	0	0	0	0	0	0	0	0 0		0		2 0	1	0 0
	0	,																·	
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		2		1 2	1	1 2
05:00	0	0	1	1	0	1	1	0	0	0	0	0	1 0		4		3 2	4	4 4
06:00	2	19	16	11	12	2	1	0	2	2	1	1	0 0		0	0	1 1	3	1 1
07:00	8	81	80	74	74	9	5	0	9	13	5	9	2 0		0	4	5 1	4	4 2
08:00	47	64	87	110	102	56	45	7	10	15	8	16	3 4		1	3	8 6	5	6 1
09:00	77	83	151	152	167	169	255	9	17	13	11	15	19 8		1	4	6 6	10	3 1
10:00	121	121	496	410	458	339	444	31	30	30	35	24	34 51		2	9	7 12	8	5 1
11:00	110	109	391	331	365	304	468	78	51	101	79	96	108 162		3		8 10	10	2 1
					_	_													
12:00	82	100	207	267	236	241	387	95	78	163	160	189	161 235		1		17 15	12	2 4
13:00	79	85	182	205	179	207	309	86	69	208	183	266	165 244		0		10 13	15	3 2
14:00	62	82	209	221	136	256	293	103	92	259	248	274	215 340		2	12	9 13	10	4 0
15:00	63	76	139	114	116	172	162	89	141	369	402	330	298 334		4	16	11 8	9	4 1
16:00	67	28	35	46	48	85	60	83	184	387	386	290	365 428		7	22	19 19	21	17 7
17:00	37	14	16	15	11	64	14	75	129	273	207	216	311 382		4		24 12	21	11 4
18:00	4	0	1	3	5	27	1	20	31	62	81	73	111 72		4		12 10	3	5 6
		_				1	-		_										
19:00	0	0	0	0	0	1	0	65	7	10	2	5	1 1		4		2 6	6	1 2
20:00	0	0	0	0	0	0	0	11	6	1	3	0	0 0		9		5 4	4	4 2
21:00	0	0	0	0	0	1	0	1	0	2	0	0	2 1		2		3 2	1	1 3
22:00	0	0	0	0	0	11	0	0	1	1	0	1	6 0		6	1	0 0	1	3 0
23:00	0	0	0	0	0	11	0	0	0	0	0	0	43 0		0	1	3 2	1	3 0
			•	•	•	•		<u> </u>		•			l l				· ·	•	ı .
Week 2	1		N	Main Entran	ice						Main Exit						Alt Exit		
Flower Show	Mon*	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat Sun		Mon	Tue W	/ed Thu	Fri	Sat Sun
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0		0 0	0	0 2
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0		1 0	0	0 0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0		0 1	0	1 0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		2		3 1	2	0 0
04:00	1	2	1	0	0	0	0	0	0	0	0	0	0 0		2	4	0 0	2	1 0
05:00	2	8	2	1	5	0	4	0	0	1	0	0	0 0		5	7	5 8	5	8 6
06:00	19	40	11	8	11	6	3	3	11	3	5	4	4 0		1	3	4 4	4	5 4
07:00	81	127	42	29	34	26	21	11	22	13	16	27	5 12		6	21	14 10	13	8 4
08:00	94	239	214	141	194	284	242	27	32	26	32	32	10 23		7		29 28	25	27 20
09:00	114	571	727	643	638	613	594	15	34	31	23	33	31 21		16		15 13	13	14 14
10:00	285		307	395	448	276		32	72	57	64	60			10		12 4	13	6 9
		291					361												
11:00	203	172	225	184	211	273	349	64	135	168	131	147	181 185		14		5 9	11	10 2
12:00	132	307	322	315	451	139	103	120	258	260	253	267	187 204		17		19 19	19	5 4
13:00	103	261	334	381	342	401	485	116	293	294	295	295	193 255		8	15	9 12	15	7 3
14:00	124	279	329	336	281	424	477	159	319	323	294	319	289 272		12	12	15 16	19	4 3
15:00	94	156	199	174	169	255	303	213	339	278	365	293	311 322		24	10	12 15	19	9 9
16:00	33	78	67	61	77	110	108	239	349	340	316	353	352 308		26		27 24	30	10 19
17:00	14	20	29	40	16	30	46	195	289	305	338	330	392 422		21		28 25	19	22 22
	+				_														
18:00	14	2	9	10	5	11	8	62	136	146	148	121	238 136		21		26 28	24	29 39
19:00	5	5	1	1	3	1	4	17	7	7	13	11	5 5		19		3 6	12	3 17
20:00	0	2	0	0	1	0	0	15	4	1	2	4	2 0		14	6	4 5	7	1 3
21:00	0	0	0	0	1	0	0	3	0	1	1	3	0 0		9	3	5 4	10	3 2
22:00	0	0	0	3	1	0	0	0	0	0	3	1	0 0		8	2	1 2	1	0 0
23:00	0	0	0	0	0	2	0	0	0	0	0	0	0 0		5	0	1 1	0	1 0
* N	lot an event o	day						* Not an even	day					* N	Not an event	day			
Week 3				Main Entran	ice						Main Exit						Alt Exit		
week 3	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat Sun		Mon	Tue W	/ed Thu	Fri	Sat Sun
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0		0 0	0	0 0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0	0	0 0	0	0 0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		1		1 3	0	0 0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0 0		1		2 0	2	0 0
04:00	1	0	0	0	1	0	0	0	0	0	0	0	0 0		1		0 0	0	1 1
05:00										1									
	0	0	0	0	0	1	0	1	0		0	0	1 0		4		3 3	5	3 2
06:00	12	11	11	9	9	2	1	1	1	0	1	0	0 1		1		2 1	1	1 0
07:00	63	71	63	72	72	27	8	3	8	12	3	5	3 1		2		2 4	3	4 2
08:00	65	75	78	75	84	58	36	11	7	12	8	14	10 6		3	5	5 4	2	2 2
09:00	114	157	146	179	134	159	242	10	13	22	19	22	20 10		6	4	5 8	7	1 2
10:00	108	345	272	411	308	261	431	27	32	23	48	39	45 48		3		4 7	8	2 1
11:00	0	274	193	310	266	248	448	59	65	64	108	67	105 167		9		6 11	6	5 1
12:00	0	207	150	196	185	224	390	136	166	109	167	158	121 261		18		17 18	14	7 6
13:00			133																
	0	149		149	125	221	386	192	168	161	197	186			5		9 9	7	2 4
14:00	0	127	130	146	124	266	370	235	254	189	266	218	198 336		7		11 9	16	5 1
15:00	2	75	81	68	82	142	186	243	277	245	273	211	254 353		11		7 8	14	4 2
16:00	36	42	42	32	46	63	65	276	268	242	273	241	328 460		21	31	17 29	18	7 4
17:00	13	9	8	12	11	26	16	205	156	153	179	190	298 333		28		25 34	26	7 9
18:00	3	1	6	2	4	3	5	41	54	44	39	41	92 68		5		7 6	7	6 5
19:00	2	1	3	1	0	0	0	2	7	8	4	7	0 3		1		6 4	2	3 4
20:00	+				_		1			7									
	1	1	0	0	1	0		3	2		1	0	0 1		1			3	2 1
21:00	0	0	1	0	0	0	2	0	0	1	0	0	0 0		1		4 2	4	1 4
22:00	0	0	0	0	0	0	0	0	0	1	0	0	1 0		2		1 2	1	0 0
23:00	0	0	0	0	0	0	0	1	1	0	0	0	0 0		2	1	1 1	1	1 1
*ATC	Os failed to re	ecord																	

WISLEY		

WEEK .	Mon	Tue	Mod		Day of Wee		Cun	Avo	7 Day:
WEEK 1	Mon 41876	Tue 41877	Wed 41878	Thu 41879	Fri 41880	Sat 41874	Sun 41875	Ave W'day	7 Day Ave
00:00	41870	1	1	1	41880	3	2	vv day	Ave
00:15	0	0	0	0	0	0	1	0	
00:30	0	1	1	0	1	2	6	1	
00:45	1	0	1	0	1	3	0	1	
01:00	1	0	0	0	0	0	3	0	
01:30	2	0	0	0	1	0	3	1	
01:45	2	0	1	0	0	0	3	1	
02:00	0	0	0	0	0	1	3	0	
02:15	1	0	2	0	1	2	2	1	
02:30	1	0	0	2	1	0	0	1	
02:45	1	1	2	0	0	2	0	1	
03:00	0	0	1	0	0	1	0	0	
03:15	0	1 0	0	0	2	1	0	0	
03:45	1	1	1	1	0	2	1	1	
04:00	1	0	0	1	2	0	0	1	
04:15	0	1	0	0	0	2	0	0	
04:30	0	0	0	0	0	0	0	0	
04:45	0	1	0	0	3	2	0	1	
05:00	6	3	3	1	2	6	5	3	
05:15	7	8	6	5	8	1	3	7	-
05:30 05:45	2	6 5	9	12 6	9	0	0	7 5	
05:45	0	3	5	2	0	3	1	2	
06:00	1	5	2	2	1	4	0	2	
06:30	1	6	7	7	4	1	2	5	
06:45	4	14	12	11	10	5	7	10	
07:00	2	22	25	16	24	6	1	18	
07:15	3	27	24	19	27	3	7	20	
07:30	5	23	26	29	21	5	9	21	
07:45	7	33	31	33	30	19	5	27	
08:00	7	35	27 42	37 45	35	12 9	10	28	
08:15 08:30	15	37 27	42 31	45 37	41 38	14	10	35 30	
08:30 08:45	15	32	31	41	38 47	30	24	35	
09:00	12	17	18	29	26	38	43	20	
09:15	17	25	23	28	24	36	59	23	
09:30	27	25	37	58	36	49	59	37	
09:45	25	35	87	74	95	57	94	63	- 1
10:00	26	39	96	93	103	61	93	71	
10:15	39	44	116	116	145	89	115	92	
10:30	25 22	25	129	106	104	95 93	100	78 86	
10:45	32	33 27	155 108	100 83	121 111	93 72	131 125	86 72	
11:00	41	20	111	72	88	76	118	66	
11:15	41	42	87	92	77	86	119	68	
11:45	41	34	99	91	96	86	130	72	
12:00	29	30	72	83	71	56	119	57	
12:15	28	27	59	76	76	87	101	53	(
12:30	19	41	61	64	61	80	113	49	
12:45	27	32	56	70	57	49	100	48	!
13:00	31	31	54 54	61	60	61	81	47 44	
13:15 13:30	34 15	32 22	62	55 51	47 41	58 62	96 75	38	
13:30	25	29	48	58	39	66	80	40	
14:00	25	25	67	60	32	63	84	42	
14:15	20	25	58	59	42	84	89	41	
14:30	20	25	38	46	42	65	72	34	
14:45	23	31	46	60	31	61	66	38	-
15:00	22	32	39	41	49	59	47	37	
15:15	25	21	42	36	35	50	44	32	
15:30	25	28	32	33	38	39	44	31	
15:45 16:00	24 27	25 21	37 26	26 28	38 37	27 39	49 28	30 28	3
16:00	21	24	25	28	30	28	30	26	
16:30	21	23	22	30	28	23	29	25	
16:45	21	14	32	31	29	27	11	25	
17:00	18	29	38	42	27	24	14	31	:
17:15	14	41	36	35	41	25	18	33	- 1
17:30	10	30	26	28	31	27	16	25	- :
17:45 18:00	6	26	30	28	27	22	12	23	
18:00	9	28 22	31 22	31 24	34 26	20	10 11	27 20	
18:15	9	27	18	14	20	5	6	18	
18:45	6	15	18	19	20	11	14	16	
19:00	2	13	21	14	15	10	5	13	
19:15	3	6	9	10	9	11	4	7	
19:30	5	6	7	9	14	4	2	8	
19:45	6	4	7	12	11	5	7	8	
20:00	3	4	10	5	4	4	3	5	-
20:15	3	3	4	6 8	12	5	3 6	5	-
20:30	0	4	3	5	3	3	2	3	
20:45	1	2	4	7	0	1	2	3	
21:15	0	3	3	5	4	0	4	3	
21:30	4	1	0	6	0	5	3	2	
21:45	1	1	1	2	2	3	2	1	L
22:00	3	2	5	3	5	4	5	4	
22:15	3	2	6	1	4	5	3	3	
22:30	2	4	1	1	2	3	4	2	
22:45	1	4	2	3	0	8	1	2	
23:00	0	1	2	2	3	1	3	2	-
23:15	0	1	2	1	3	3	1	1	-
23:30	3	2	2	1	0	4	2	2	
			2617	2571	2544	2306	2822	2053.4	1

### WISLEY LANE NORTHBOUND WEEK 3

WEEK 3	Mon	Tuo	Wed		Day of Wee		Cun	Avo	7 Davi
Time	Mon 41904	Tue 41905	Wed 41906	Thu 41907	Fri 41908	Sat 41909	Sun 41910	Ave W'day	7 Day Ave
00:00	1	0	1	0	2	2	2	1	1
00:15	0	0	0	0	1	1	3	0	1
00:30	1	0	0	0	2	1	0	1	1
00:45	0	1	0	1	0	0	2	0	1
01:00 01:15	0	0	0	0	0	0	1	0	1
01:30	0	0	1	0	0	2	1	0	1
01:45	2	1	0	0	1	1	2	1	1
02:00	0	0	0	0	1	0	1	0	C
02:15	0	0	1	2	0	2	0	1	1
02:30	0	0	2	0	0	0	0	0	
02:45 03:00	0	1	0	0	0	0	0	0	0
03:15	1	0	1	0	1	2	0	1	1
03:30	0	0	1	0	1	1	0	0	
03:45	0	1	1	1	1	0	0	1	1
04:00	0	2	2	0	0	2	1	1	1
04:15	2	0	0	1	1	1	0		1
04:30	0	0	0	0	1	1	0	0	
04:45 05:00	2	0	0	2	1 4	1 2	1	2	2
05:00	10	8	8	7	6	5	4	8	7
05:30	7	8	4	10	9	1	2	8	6
05:45	7	5	7	6	5	2	1	6	5
06:00	3	1	2	1	0	1	0	1	1
06:15	0	2	3	4	3	0	0	2	2
06:30	5	7	6	5	2	2	0	5	4
06:45	10 20	10 26	10 24	12 13	9 25	7	6	10 22	17
07:00 07:15	18	26	24	28	25	4	3	22	17
07:30	23	23	21	23	24	11	1	23	18
07:45	35	32	29	34	39	23	9	34	29
08:00	40	28	32	33	34	19	6	33	27
08:15	41	58	39	43	42	11	11	45	35
08:30	43	38	50	34	39	12	10	41	32
08:45 09:00	54 29	44 29	47 36	45 41	40 33	21 29	26 38	46 34	40 34
09:15	27	34	28	46	25	40	47	32	35
09:30	33	49	50	60	45	51	78	47	52
09:45	58	69	56	84	73	55	92	68	70
10:00	72	77	73	111	76	56	71	82	77
10:15	63	80	55	98	66	77	112	72	79
10:30	66	92	73	112	81	63	138	85	89
10:45	98 76	87 64	69 68	77 80	100 91	86 73	114 127	86 76	90
11:00 11:15	70	04	57	80	74	74	109	57	67
11:30	81	0	49	75	53	76	128	52	66
11:45	74	0	47	91	54	91	112	53	67
12:00	73	0	48	71	55	84	110	49	63
12:15	67	0	63	45	59	90	75	47	57
12:30	49	0	46 44	59	48	65	103	40	53
12:45 13:00	52 63	0	36	40 38	60 37	70 56	97 112	39 35	52 49
13:15	40	0	44	58	32	80	118	35	53
13:30	45	0	31	38	39	63	98	31	45
13:45	59	0	45	40	43	73	90	37	50
14:00	47	0	26	47	42	53	95	32	44
14:15	43	0	48	36	29	79	95	31	47
14:30	49	0	33	34	30	78	96	29	46
14:45	58	0	33	47 26	43	57	93 74	36	47 37
15:00 15:15	39 34	0	36 27	26	32 28	51 39	74	27	32
15:30	41	0	24	22	12	37	41	20	25
15:45	31	0	22	18	27	36	37	20	24
16:00	38	0	22	28	29	28	40	23	26
16:15	23	0	29	32	30	15	41	23	24
16:30	29	0	27	25	22	22	32	21	22
16:45 17:00	34	0	24 26	26 24	23 29	29 23	37 30	21 22	25
17:15	38	0	25	28	38	16	25	26	24
17:30	32	0	25	28	28	16	22	23	22
17:45	40	0	32	33	42	11	22	29	26
18:00	17	0	30	26	25	13	18	20	18
18:15	28	0	26 15	25	25	9	20	21	19
18:30 18:45	12 14	0	15	18 18	13 12	6 11	20 21	12 11	12 12
19:00	10	0	15	12	12	6	9	10	9
19:15	8	0	12	7	8	6	10	7	7
19:30	9	0	9	9	5	6	6	6	6
19:45	6	0	9	5	6	4	5	5	5
20:00	3	1	7	7	5	10	5	5	5
20:15	0	6	10	7	11	4	3	8	4
20:30	4	7	2	2	6	3	3	3	3
21:00	3	0	2	3	5	2	1	3	2
21:15	1	3	2	3	2	4	2	2	2
21:30	0	1	4	4	1	1	4	2	2
21:45	2	3	5	2	1	3	2	3	3
22:00	5	3	3	5	2	2	3	4	- 1
22:15	2	2	1	1	3	1	2	2	2
22:30	2	0	4	3 6	2	1 5	6	2	2
22:45 23:00	2	3	2	1	5	0	2	3	3
23:15	0	1	1	1	6	3	0	2	2
23:30	1	1	2	0	2	0	3	1	1
23:45	2	1	2	1	1	5	4	1	2
	2264	940	1975	2297	2108	2194	3074	1916.8	2121.714

WISLE	YLANES	OUTHE	SOUND

WEEK 1	Mon	Tue	Wed	Thu	Day of Weel Fri		Sun	Ave	7 Day
WEEK 1	Mon 41876	Tue 41877	Wed 41878	1hu 41879	41880	Sat 41874	Sun 41875	Ave W'day	7 Day Ave
00:00	41870	0	1	0	41880	0	14	vv uay	Ave
00:15	0	0	0	0	0	0	3	0	
00:30	1	1	0	0	0	0	10	0	
00:45	1	0	1	1	1	4	4	1	
01:00	0	0	0	0	0	0	3	0	
01:15	1	0	0	0	1	0	4	0	
01:30	2	0	0	0	1	0	3	1	
01:45	3	0	1	0	0	1	4	1	
02:00	0	0	0	0	0	1	3	0	
02:15	1	0	0	0	1	3	2	0	
02:30	0	0	1	0	0	0	0	0	
02:45	1	0	0	2	1	2	1	1	
03:00	1	1	1	0	0	0	0	1	
03:15	0	0	2	0	0	0	1	0	
03:30	0	1	1	0	1	1	0	1	
03:45	0	0	0	0	0	0	0	0	
04:00	0	0	0	0	1	1	0	0	
04:15	0	0	0	0	1	1	0	0	
04:30	0	1	0	1	0	0	0	0	
04:45	0	0	0	1	1	2	1	0	
05:00	3	4	1	1	2	0	5	2	
05:15	1	0	0	2	3	3	0	1	
05:30	0	1	2	2	2	3	2	1	
05:45	0	1	1	2	0	2	1	1	ļ
06:00	1	2	4	1	4	3	0	2	
06:15	0	6	3	4	7	0	1	4	ļ
06:30	3	1	3	2	2	1	1	2	ļ
06:45	2	6	11 9	7	8	1	2	7	-
07:00	0	13		12	12	4	1		<b>.</b>
07:15	2	28	31	26 29	21	4	2	22	:
07:30	2	35	38	44	35	4	5	28	- 1
07:45	3	45	43		41		3	35	- 2
08:00	7	30 39	41 35	46 34	44 35	7	2	34 29	1
08:15			35	29			0		
08:30	2 6	30 27	35	29	30	10 5	4	26 25	1
08:45 09:00	4	27	22	27	30 26	7	3	25	1
09:00	11	25	19	29	26	10	14	20	
09:15	4	26	15	30	16	10	9	18	-
09:45	4	16	12	19	12	12	11	13	1
10:00	3	15	19	16	11	17	12	13	
10:00	9	17	13	15	21	26	10	15	
10:30	11	12	21	19	20	23	10	17	1
10:30	15	15	18	18	18	17	23	17	
	23	16	18	16	23	23	23	20	
11:00	23	16	22	20	28	35	46	20	
11:15	24	7	24	25	34	30	43	23	
11:30	20	19	36	34	33	31	61	28	
12:00	22	21	37	31	31	45	53	28	
12:15	22	37	42	46	38	56	64	37	-
12:15	20	17	46	41	48	44	49	34	
12:45	38	26	40	47	55	48	61	41	- 2
13:00	21	19	47	30	70	39	55	37	-
13:15	26	27	58	48	82	50	49	48	4
13:30	24	23	49	50	84	56	54	46	-
13:45	37	21	62	40	53	40	75	43	4
14:00	25	15	69	59	72	50	76	48	
14:15	35	16	66	74	82	42	87	55	
14:30	32	45	72	82	80	49	84	62	-
14:45	37	42	76	65	67	73	90	57	
15:00	28	32	115	84	80	44	83	68	6
15:15	21	30	100	110	90	81	98	70	
15:30	25	57	94	120	92	81	78	78	
15:45	28	54	102	139	93	94	102	83	
16:00	19	74	124	130	90	90	101	87	Ì
16:15	23	46	89	120	81	74	124	72	
16:30	28	51	107	83	70	96	103	68	
16:45	21	45	81	72	54	106	94	55	6
17:00	24	69	112	92	73	86	121	74	8
17:15	19	50	76	80	68	81	123	59	
17:30	19	45	72	60	50	88	88	49	6
17:45	12	38	56	63	51	57	66	44	4
18:00	11	38	55	62	48	70	50	43	4
18:15	11	24	32	37	25	28	30	26	- 2
18:30	4	11	23	26	22	17	14	17	1
18:45	7	8	11	29	12	14	10	13	1
19:00	4	11	10	5	7	5	12	7	
19:15	3	10	16	12	14	7	7	11	1
19:30	2	8	7	14	13	4	8	9	
19:45	72	3	6	14	7	10	11	20	1
20:00	12	4	12	9	5	4	2	8	
20:15	0	7	7	11	4	5	8	6	
20:30	8	2	5	7	3	7	10	5	
20:45	1	2	5	5	6	3	13	4	
21:00	2	0	1	5	2	5	4	2	
21:15	1	1	3	4	3	3	4	2	Щ
21:30	2	0	3	3	3	4	1	2	
21:45	2	2	2	1	4	4	0	2	
22:00	4	0	0	3	4	1	0	2	
22:15	0	1	4	2	3	5	2	2	
22:30	1	1	2	2	3	4	2	2	
22:45	1	0	1	0	2	6	2	1	
23:00	0	2	1	5	1	11	0	2	
	1	3	2	1	2	8	3	2	
23:15		1	0	0	6	13	1	1.4	
23:15	0	1	Ü						
	0	2	2	0	1	6	0	1	

### WISLEY LANE SOUTHBOUND

WISLEY LAI	NE SOUTHE	OUND		1	Day of Wee	k			
WEEK 3	Mon 41904	Tue 41905	Wed 41906				Sun 41910	Ave W'day	7 Day Ave
00:00	0	0	0	0	0	0	41310	0	0
00:15	2	0	0	0	0	2	1	0	1
00:30 00:45	0	0	0	0	0	0	1	0	0
01:00	1	0	0	3	0	0	1	1	1
01:15 01:30	0	0	0	1 0	0	1	0	0	0
01:45	0	0	0	0	1	0	0	0	0
02:00 02:15	0	0	0	0	0	0	0	0	0
02:13	0	0	0	0	0	0	0	0	0
02:45	0	0	0	1	0	0	0	0	0
03:00 03:15	0	1	0	1	0	0	0	0	0
03:30	1	0	0	1	1	0	0	1	0
03:45 04:00	0	1 0	1 0	0	0	0	0	0	0
04:15	1	0	0	1	0	2	0	0	1
04:30 04:45	0	0	0	0	0	0	0	0	0
05:00	0	1	0	1	2	1	1	1	1
05:15	2	1	2	2	2	2	1	2	2
05:30 05:45	0	3	1 5	2	3	3	0	3	2
06:00	4	4	5	7	1	0	1	4	3
06:15	5	4 5	3	2	7	0	0	3	3 2
06:30 06:45	11	9	8	7	14	1	0	10	7
07:00	16	21	16	16	11	3	3	16	12
07:15 07:30	31 57	40 42	39 48	43 50	30 39	3	2 6	37 47	27 35
07:45	72	74	61	63	55	12	4	65	49
08:00 08:15	71 41	73 58	69 72	79 67	55 57	9	2	69 59	51 43
08:30	38	35	41	38	32	14	5	37	29
08:45 09:00	32	29	30	29 22	21 24	7	7	28	22 19
09:00 09:15	29 16	31 14	14 22	18	11	11	4	24 16	19
09:30	10	19	13	19	15	12	13	15	14
09:45 10:00	12 7	15 8	15 12	14 28	11	15 15	10 18	13 14	13 14
10:15	15	13	9	22	15	20	19	15	16
10:30 10:45	13 10	21 14	10 11	18 14	20 14	20 18	19 21	16 13	17 15
11:00	18	13	13	19	17	22	18	16	17
11:15	15	0	15	27	20	26	49	15	22
11:30 11:45	18 33	0	22	28 36	28 18	36 38	46 49	19 22	25 28
12:00	30	0	37	48	42	30	63	31	36
12:15 12:30	30 44	0	21 38	38 36	33 43	44 27	61 69	24 32	32 37
12:45	37	0	18	34	38	41	61	25	33
13:00	48	0	38	42	41	41	78	34	41
13:15 13:30	58 55	0	37 43	46 41	45 53	40 35	67 79	37 38	42 44
13:45	49	0	47	52	55	41	80	41	46
14:00 14:15	62 67	0	52 68	64 72	58 67	45 54	71 90	47 55	50 60
14:30	69	0	51	64	72	53	90	51	57
14:45	72 59	0	69	97 74	56 64	68 75	82 106	59	63
15:00 15:15	77	0	66 77	78	66	62	89	53 60	63 64
15:30	85	0	67	78	67	69	102	59	67
15:45 16:00	57 79	0	60 80	89 77	59 65	64 80	101 112	53 60	61 70
16:15	82	0	80	77	64	88	148	61	77
16:30 16:45	60 54	0	53 55	67 53	74 69	73 113	115 114	51 46	63 65
16:45 17:00	79	0	72	84	75	85	108	62	72
17:15	86	0	55	64	72	77	118	55	67
17:30 17:45	59 64	0	55 50	50 56	54 51	79 60	70 39	44	52 46
18:00	42	0	31	42	34	61	55	30	38
18:15 18:30	36 26	0	43 25	30 16	18 23	29 20	29 18	25 18	26 18
18:45	14	0	10	10	19	11	10	11	11
19:00 19:15	14 8	0	6	11 11	15 5	5 9	9	9	9
19:15	5	0	17	7	8	2	11	7	7
19:45	5	0	8	10	2	2	5	5	5
20:00 20:15	7	1	12 8	7	2	1	7	5	5 5
20:30	1	3	2	2	5	2	6	3	3
20:45 21:00	4	0	5 2	3 1	2	2	7	3	3
21:00	0	5	2	2	4	5	2	3	3
21:30	2	4	4	3	2	4	3	3	3
21:45 22:00	0	5 1	3	1	3 5	2	0	3	1
22:15	1	1	7	6	5	2	1	4	3
22:30 22:45	0	1	3	0	4	4	2	2	2
23:00	1	4	1	1	0	2	0	1	1
23:15	0	1 2	0	1 4	3 5	1 2	0	1	1 2
23:30 23:45	0	1	1	1	3	4	1	1	2
Total	2229	585	2070	2350	2098	1944	2618	1866	1985

WEEK 2 -	1	IND		Day of Week					
FLOWER	Mon* Not event day	Tue	Wed	Thu	Fri	Sat	Sun	Ave	7 Day
Time	01-Sep	02-Sep	03-Sep	04-Sep	05-Sep	06-Sep	07-Sep	W'day	Ave
AM Peak	0	63	63	70	74	76	83		
PM Peak	78	174	215	216	206	195	203		
00:00		1	1	0	1	0	3	1	1
00:15 00:30		0	0	3	0	5	0	1	1
00:45		1	0	0	0	2	4	0	1
01:00		0	1	1	1	0	1	1	1
01:15		4	1	0	0	1	2	1	1
01:30		1	0	2	2	0	3	1	1
01:45 02:00		1	0	0	0	0	0	0	0
02:00		0	0	0	0	1	1	0	0
02:30		1	1	1	0	0	0	1	1
02:45		2	0	1	0	2	1	1	1
03:00		0	0	0	2	1	1	1	1
03:15		4	0	1	0	0	0	1	1
03:45		0	1	0	1	0	1	1	1
04:00		3	0	0	0	1	0	1	1
04:15		1	0	0	0	0	1	0	0
04:30		0	1	0	0	1	0	0	0
04:45 05:00		1	2	1	1	0	0	2	2
05:00		4	2	2	0	0	0	2	1
05:30		0	1	2	3	4	4	2	2
05:45		1	3	3	1	2	3	2	2
06:00		3	5	4	4	3	1	4	3
06:15		2	1	3	5	3	2	3	3
06:30 06:45		16	7	7	7	7	0	4 10	3 8
07:00		17	21	12	15	3	3	16	12
07:15		25	34	33	35	2	2	32	22
07:30		53	58	61	50	5	1	56	38
07:45		55	56	63	48	10	4	56	39
08:00 08:15		48 48	50 61	64 70	74 46	9 5	6 8	59 56	42 40
08:15		48 31	33	31	33	17	4	32	40 25
08:45		37	25	26	22	7	9	28	21
09:00		26	23	30	29	13	8	27	22
09:15		29	23	21	29	7	11	26	20
09:30		19	24	19	16	14	9	20	17
09:45 10:00		14 17	21 16	21 23	12 16	24 25	14 25	17 18	18 20
10:15		30	30	23	26	23	33	27	28
10:30		33	39	20	28	34	43	30	33
10:45		39	31	23	31	40	36	31	33
11:00		48	42	38	45	61	46	43	47
11:15		47	42	31	43	53	58	41	46
11:30		49 63	63 54	54 68	60 38	57 76	83 78	57 56	61 63
12:00		82	80	76	81	74	67	80	77
12:15		72	99	81	66	74	97	80	82
12:30		71	79	92	65	79	91	77	80
12:45		75	91	78	92	73	93	84	84
13:00		91	107 97	93 91	110 104	76 96	93 91	100	95 100
13:15 13:30		98	123	119	119	81	112	115	100
13:45		124	116	119	121	92	118	120	115
14:00		112	143	130	136	102	139	130	127
14:15		139	138	160	135	110	119	143	134
14:30		127	179	163	174	117	127	161	148
14:45 15:00		164 167	170 180	167 163	184 195	117 132	124 144	171 176	154 164
15:15		164	215	155	155	146	144	176	164
15:30		153	183	195	166	159	147	174	167
15:45		156	179	198	206	156	167	185	177
16:00		158	188	179	191	140	161	179	170
16:15 16:30		174 157	185 177	183 216	179 116	166 175	190 200	180 167	180 174
16:30		157	177	169	116	1/5	173	151	1/4
17:00		136	143	141	134	188	165	139	151
17:15		121	158	146	130	164	200	139	153
17:30		114	128	131	135	172	203	127	147
17:45		100	120	113	107	166	114	110	120
18:00 18:15		107 87	106 81	110 85	96 71	170 111	85 55	105 81	112 82
18:30		47	48	47	36	53	37	45	45
18:45		27	30	35	24	27	23	29	28
19:00		26	33	23	37	13	17	30	25
19:15		16	12	13	13	13	10	14	13
19:30 19:45		18 8	10 8	6 24	7	11 6	16 20	10 13	11
20:00		12	9	13	12	5	4	12	9
20:15		14	12	13	7	5	8	12	10
20:30		8	3	5	8	6	2	6	5
20:45		2	8	7	5	4	6	6	5
21:00		4	4	6	3	6	4	4	5
21:15		1	6	6	5 11	3	3 8	5 5	4 5
21:30		2	7	3	4	0	2	4	3
22:00		3	3	1	4	4	2	3	3
22:15		4	2	1	0	7	0	2	2
22:30		2	1	3	1	2	0	2	2
22:45		0	1	3	5	2	0	2	2
23:00		0	2	2	4	1 4	0	2	2
23:15		0	1	0 2	0	3	0	1	1
23:30									
23:30 23:45		0	1	2	3	2	0	2	1

WEEK 2 - FLOWER	Mon* Not			Day of Week					
SHOW Time	event day 01-Sep	Tue 02-Sep	Wed 03-Sep	Thu 04-Sep	Fri 05-Sep	Sat 06-Sep	Sun 07-Sep	Ave W'day	7 Day Ave
AM Peak	01-3ep	204	239	232	243	200	211	w uay	Ave
PM Peak	44	128	167	168	140	127	154		
00:00		0	1	0	1	1	3	1	1
00:15		1	0	0	1	4	2	1	1
00:30 00:45		1	0	0	0	3	3	1	1
01:00		0	2	0	0	0	2	1	1
01:15		2	0	0	1	0	1	1	1
01:30		1	0	2	1	2	3	1	2
01:45		0	0	0	2	1	0	1	1
02:00 02:15		0	0	0	0	2	1	0	1
02:30		2	0	0	0	0	0	1	0
02:45		2	0	1	1	0	4	1	1
03:00		2	1	1	0	1	0	1	1
03:15 03:30		0	0	0	0	0	1	0	1
03:45		0	1	1	1	1	0	1	1
04:00		2	2	1	1	1	1	2	1
04:15		3	0	0	0	0	0	1	1
04:30		0	0	1	0	1	0	0	0
04:45 05:00		2	2	3	3	8	5	3	4
05:00		10	7	8	7	1	2	8	6
05:30		12	12	11	7	1	3	11	8
05:45		10	11	8	14	2	4	11	8
06:00		6	5	5	5	5	0	5	4
06:15 06:30		9	3 8	3 11	5 6	7	7	5 9	6 7
06:30		38	20	11	17	14	5	23	18
07:00		49	36	33	30	10	9	37	28
07:15		64	30	30	30	14	10	39	30
07:30		75	47	37	39	23	20	50	40
07:45 08:00		65 71	50 61	48 60	56 63	22 26	21 27	55 64	44 51
08:00		/1 88	59	62	68	65	43	69	64
08:30		106	92	73	91	69	67	91	83
08:45		106	145	88	98	147	138	109	120
09:00		97	114	120	112	165	141	111	125
09:15 09:30		124 148	151 193	145 183	128 162	149 136	138 155	137 172	139 163
09:30 09:45		148	193	183 220	162 223	136 156	155	172 218	163 198
10:00		190	232	216	240	200	174	220	209
10:15		204	234	232	243	165	198	228	213
10:30		131	204	227	211	180	196	193	192
10:45		171	216	219	223	166	186	207	197
11:00 11:15		169 150	199 184	208 179	181 175	153 136	211 166	189 172	187 165
11:30		138	140	148	162	172	157	147	153
11:45		141	169	179	156	156	172	161	162
12:00		88	167	168	140	127	154	141	141
12:15 12:30		128 91	123	113	132	125 110	126 142	124	125
12:30		91 82	104 98	89 89	104 105	110	132	97 94	107 102
13:00		73	82	89	86	109	131	83	95
13:15		68	80	93	90	98	118	83	91
13:30		61	87	80	91	117	124	80	93
13:45		66 78	99 98	105 87	87 80	119	126	89 86	100 93
14:00 14:15		78	98 81	88	80	104 115	112 125	81	93
14:30		76	62	82	58	108	110	70	83
14:45		47	67	61	70	96	96	61	73
15:00		49	63	55	72	73	103	60	69
15:15 15:30		53 34	60 49	55 40	48 37	79 49	94	54 40	65 45
15:30 15:45		41	35	40 39	42	49	61 63	39	45 44
16:00		34	34	26	37	37	51	33	37
16:15		36	37	42	48	45	51	41	43
16:30		31	44	32	51	39	34	40	39
16:45 17:00		24 27	33	31 37	42 36	32 24	29 29	33 35	32 32
17:00		37	47	51	28	17	32	41	35
17:30		32	52	40	28	13	20	38	31
17:45		35	49	51	30	11	35	41	35
18:00		51	44	48	27	13	16	43	33
18:15 18:30		23 28	32 22	22 25	30 15	18 9	24 11	27 23	25 18
18:45		28	14	23	20	14	11	20	17
19:00		13	21	9	13	6	9	14	12
19:15		15	21	15	17	17	13	17	16
19:30		12	14	7	11	7	11	11	10
19:45 20:00		9	7	7	8 5	7 9	7	7 8	7
20:15		4	5	8	7	2	3	6	5
20:30		3	4	6	4	4	4	4	4
20:45		3	7	7	12	0	8	7	6
21:00		5	4	5	4	4	3	5	4
21:15 21:30		5 1	5 5	3	7	2	3	4	3
21:30		2	5	3	2	1	5	3	3
22:00		2	4	4	7	1	4	4	4
22:15		4	3	3	1	3	0	3	2
22:30		1	1	3	2	1	0	2	1
22:45 23:00		0	5	5	3	1 4	0	3	1
23:00		0	1	1	1	3	0	1	1
23:30		0	2	2	2	0	0	2	1
		2	0	2	4	3	0	2	2
23:45									4531



# **Appendix C**

Personal Injury Accident Data

ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU50527/10	21/04/2010 Wednesday 07:35	А3	A3 PORTSMOUTH ROAD WISLEY	ALL VEHICLES TRAVELLING S/W ON A3. V15 & 6 IN LANE 2 V23 4 & 8 IN LANE 1 OF 3. V1 HAS CHANGED LANES INTO LANE 1 AND IN DOING SO COLLIDED WITH V2
			Grid Ref: 508300 159700	CAUSING V2 TO COLLIDE WITH V3 V3 INTO V. V5 & 6 HAVE BOTH BRAKED HARD AND
Jct Type: Jct Control Speed Limit		t(or 20m	from)	SWERVED TO AVOID THE COLLISION BOUT HAVE COLLIDED IN DOING SO. V7 HAS

Site Conditions

Contributory Factors :

Light: LIGHT-Street lights present R.S.C.: Dry

V001 403 Poor turn or manoeuvre V007 304 Disobeyed pedestrian crossing facility

R.S.C.: Dry
Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid		Class	Pdir	Severity	Corr	7.00
					Age	Class	Pull	severity	Sex	Age
Car	Changing Lane to Left	NE-SW	Front	N	33	Drv		Slight	М	33
Van/LGV	Waiting to go ahead-held up	NE-SW	Back	N	24	Drv		Slight	M	24
						Pas		Slight	M	27
Car	Waiting to go ahead-held up	NE-SW	Back	N	39					
Car	Waiting to go ahead-held up	NE-SW	Back	N	36					
Car	Going ahead other	NE-SW	Back	N	40					
Van/LGV	Going ahead other	NE-SW	Front	N	23					
Car	O/taking moving Veh on o/side	NE-SW	Front	N	23	Drv		Slight	F	23
Car	Waiting to go ahead-held up	NE-SW	Back	N	30	Drv		Slight	M	30
Car	Going ahead other	NE-SW	Back	N	35	Drv		Slight	M	35

Report Date 26/11/2015 ... ACCIDENT selected where: TRUE

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
EL66574/11	09/12/2011 Friday 17:24	A3 Jct D	A3 PORTSMOUTH ROAD J/W LONG ORCHARD COBHAM	BOTH V1 & V2 TRAV NE IN LN 1. V INFRONT SLOWED TO TURN OFF. V1 SLOWED & V2 COLLIDED WITH REAR OF V1.

Grid Ref: 508259 159629

Jct Type: 'T' or Staggered Jct Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V002 308 Following too close Light: DARK-Street Lighting -LIT R.S.C.: V002 405 Failed to look properly Wet/Damp Weather: Fine (no high wind)
C/way Haz: ~None V002 509 Distraction in vehicle

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Waiting to go ahead-held up	SW-NE	Back	N	23	Drv		Slight	F	23
Van/LGV	Going ahead other	SW-NE	Front	Y	53	Pas		Slight	M	61

A3 A3 PORTSMOUTH ROAD MARKER Jct POST NO. 3116 COBHAM EL73052/12 15/08/2012 A3 15/08/202 Wednesday Jct M25 V1 V2 V3 AND V4 TRAVELLING SOUTHBOUND ON A3 TOWARDS M25. V2 INDICATED TO

JOIN DEDICATED LANE FOR M25. V1 COLLIDED WITH REAR OF V2 CAUSING V2 TO Grid Ref: 508361 159712 COLLIDE WITH V3 PUSHING V3 INTO V4. SLIGHT INJURIES.

Jct Type: 'T' or Staggered Jct Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V002 406 Failed to judge other person's path or Light: R.S.C.: Dry V001 406 Failed to judge other person's path or

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
HGV Car Car Car	Going ahead other Changing Lane to Left Going ahead other Going ahead other	NE-SW NE-SW NE-SW NE-SW	N/side O/side Back Back	N N	58 29 46 58	Drv Drv		Slight Slight	F F	29 46

Report Date 26/11/2015 ... ACCIDENT selected where: TRUE

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU04384/13	28/02/2013 Thursday 17:01	A3	A3 PORTSMOUTH ROAD 300 METRES NORTH OF M25 MOTORWAY J10 WISLEY	V1 DISTRACTED BY ROAD SIGNAGE AND SATNAV AND FAILED TO SEE TRAFFIC AHEAD HAD STOPPED COLLIDING WITH REAR OF V2 WHO WAS STATIONARY.
			Grid Ref: 508274 159591	

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V001 405 Failed to look properly Light: DARK-Street Lighting -LIT

R.S.C.: Dry

Weather: Fine (no high wind) C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	N-S	Front	N	26	Drv		Slight	F	26
Car	Slowing or Stopping	N-S	None	N	62	Drv		Slight	M	62

V001 406 Failed to judge other person's path or

V1 HIT REAR OF V2. V1 MINOR INJURY GU12733/14 23/01/2014 A3 A3 PORTSMOUTH ROAD NEAR

Thursday M25 J10 WISLEY

17:15

Grid Ref: 508138 159398

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 30 mph

Site Conditions Contributory Factors : DARK-Street Lighting -LIT Light: V001 408 Sudden braking

R.S.C.: Wet/Damp

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age Slowing or Stopping Car S-NFront N 60 Drv Slight F 60 N 60 Waiting to go ahead-held up Car S-NBack

Report Date ACCIDENT selected where: TRUE 26/11/2015 ... SAFETY ENGINEERING TEAM

Page 4

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Report for period: 01/01/2010 to 30/09/2015

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU19849/14 27/10/2014 А3 A3 JUNCTION 10 500 SOUTH V2 TRAVELLING ON A3 WHEN AN OBJECT Monday MOTORWAY M25 WISLEY FELL FROM THE REAR OF A LORRY. IN AN 12:00 ATTEMPT TO AVOID IT V2 HAS SWERVED AND LOST CONTROL. Grid Ref: 508184 159478

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors : Light: Daylight V002 409 Swerving

R.S.C.: V001 109 Animal or object in carriageway Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age MGV Going ahead other S-NNone Ν Going ahead other S-NFront Y 21 Drv Slight F 21 Car

GU28307/15 02/08/2015 A3 A3 PORTSMOUTH ROAD AT ON V1 SLOWING TO GET ONTO MAIN CARRIAGE BUT V2 IN FRONT SUDDENLY STOPPED

Sunday SLIP FROM M25 LONDON Jct

ORBITAL WISLEY 10:38 A3

Grid Ref: 508312 159682

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V001 405 Failed to look properly

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age Car Slowing or Stopping S-N N 59 Drv Serious F 59 Front N 71 Car Slowing or Stopping S-NBack

Report Date 26/11/2015 ... ACCIDENT selected where: TRUE

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
WO49754/10	06/03/2010 Saturday 12:33	А3	A3 PORTSMOUTH ROAD 100 METRES EAST OF M25 WISLEY	V1 N V2 TRAV N ON A3 TWDS M25 V1 SLOWS AND V2 COLLIDES WITH REAR V1
			Grid Ref: 508247 159547	

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 406 Failed to judge other person's path or LIGHT-Street lights present Liaht:

R.S.C.: V001 408 Sudden braking Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres		Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
M/C>500 Car	Going ahead Going ahead		S-N S-N	Back Front	Y Y		Drv		Slight	М	26
GII54440 / 10	27/09/2010	Δ3	A3 DORTSMOUTH R	7AD 20		V/1 T.EE	יי או פ∩וויי	HROURD	ΔT .TN10 R	FACHE	

GU54440/10 27/09/2010 A3 A3 PORTSMOUTH ROAD 20 Monday Jct MTRS FROM THE JUNCTION 12:22 M25 WITH THE M25 WISLEY BOTTOM OF SLIP ROAD HEADING ONTO M25B BUT THEN DRIVER DECIDED NOT TO TAKE THE SLIP TURNED SHARPLY RIGHT AND Grid Ref: 508151 159316 CAUSED THE VEHICLE TO FLIP OVER ONTO

ITS SIDE

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights Light: V001 403 Poor turn or manoeuvre

R.S.C.: Dry V001 409 Swerving

Fine (no high wind) V001 602 Careless/Reckless/In a hurry Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age MGV Going ahead other NE-W None Y 55 Drv Slight M 55 Pas Slight M 2.2

Report Date 26/11/2015 ... ACCIDENT selected where: TRUE

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
WO71162/12	03/06/2012 Sunday 08:59	A3 Jct M25	A3 PORTSMOUTH ROAD 10 METRES WEST OF M25 JUNCTION 10 WISLEY	V2 & V1 TRAV S ON A3 WISLEY INTERCHANGE AT J10 WITH M25. BOTH V'S HAVE BEEN IN DEDICATED LN OF R/A APPR ATS. V1 COLLIDED WITH REAR OF V2.
			Grid Ref: 508151 159312	THE VECTOR NAME OF VECTOR

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-No Street lights V002 405 Failed to look properly

R.S.C.: Wet/Damp

Weather: Raining (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Van/LGV Car	Going ahead other Going ahead other	N-S N-S	Back Front		46 36	Drv		Slight	М	46

GU72851/12 27/07/2012 A3 A3 PORTSMOUTH ROAD AT V2 3 4 5 & 6 STATIONARY ON SLIP OFF. 27/07/2012 A3 A3 PORTSMOUTH ROAD AT V2 3 4 5 & 6 STATIONARY ON SLIP OFF.

Friday Jct JUNCTION 10M NORTH-EAST V1 ENTERED THE SLIP OFF AND COLLIDED

08:20 M25 OF M25 WISLEY INTERCHANGE WITH NUMEROUS VEH CAUSING THEM TO COLLIDE WITH EACH OTHER.

Grid Ref: 508195 159432

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights V001 602 Careless/Reckless/In a hurry Light:

R.S.C.: Dry V001 410 Loss of control Fine (no high wind) V001 203 Defective brakes Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Туре	Manoeuvres	Dir	Impact Sl	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car Car Car Car	Waiting to go ahead-held up	N-S N-S N-S N-S N-S	Back Back Back Back Back Back	N N N	38 36 29 30 49	Drv Drv		Slight Serious Slight	F M M	36 29

ACCIDENT selected where: TRUE

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU04843/13	19/03/2013	A3	A3 PORTSMOUTH ROAD AT	V1 APPEARS TO HAVE CONTRAVENED THE RED
	Tuesday 09:19	Jct M25	JUNCTION WITH MOTORWAY 25 MOTORWAY WISLEY	ATS ON R/B BETWEEN THE BOTTOM OF THE SOUTHBOUND SLIP OFF FROM THE A3 AND
			Grid Ref: 508150 159303	THE ENTRY TO THE SLIP ROAD TO THE EASTBOUND M25. IN DOING SO V1 HAS COLLIDED WITH V2 WHO IS JOINING THE
Jct Type: Jct Control	Roundabout : Automatic		Signal	R/A FROM THE SOUTHBOUND SLIP OFF FROM THE A3 WITH A GREEN ATS.

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V001 301 Disobeyed automatic traffic signal

R.S.C.: V001 405 Failed to look properly Wet/Damp

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
HGV Car	Going ahead other Starting	NW-SW NE-NW	Front O/side	N N	57 36	Drv		Slight	F	36

GU07496/13 05/07/2013 A3 A3 J10 INTERCHANGE WISLEY V3 SAW V1 APPROACH AND GO THROUGH A 05/u/,2: Friday Jci M25 A3 A3 J10 INTERCHANGE WISLEY V3 SAW VI APPROACH AND GO INROUGH A JCt AT JUNCTION WITH MOTORWAY RED LIGHT WITH SIREN ON. V2 F/T/S AND

HITS V3. V1 CONTINUES

25 EAST BOUND ENTRY SLIP

Grid Ref: 508150 159308

Jct Type: Junction - more than 4 arms Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight V001 903 Emergency vehicle on call Light:

R.S.C.: Dry V003 703 Vision affected by road layout (e.g. bend

V002 408 Sudden braking Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None V003 701 Vision affected by stationary or parked

**VEHICLES:** CASUALTIES:

Туре	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Other Car Car	Going ahead other Starting Starting	N-S N-S N-S	None Back Front		99 34 42	Drv Drv		Slight Slight	M M	34 42

Report Date 26/11/2015 ...

ACCIDENT selected where: TRUE

SAFETY ENGINEERING TEAM Page 8

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU16636/14 05/07/2014 A3 A3 PORTSMOUTH ROAD AT V2 HAS COLLIDED WITH V1 AT ATS Saturday Jct JUNCTION WITH M25 WISLEY CONTROLLED R/A 22:15 M25 INTERCHANGE WISLEY Grid Ref: 508152 159312

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V002 308 Following too close

R.S.C.: V002 406 Failed to judge other person's path or Dry

Weather: Fine (no high wind) V001 401 Junction overshoot

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Slowing or Stopping N 69 F 69 Car NW-SE Back Slight. Slight 44 Pas F Car Slowing or Stopping NW-SE Front N 28

GU18131/14 31/08/2014 Α3 A3 WISLEY BY PASS WISLEY V1 IN LANE 2 AT ATS. V2 IN LANE 3. V2 Sunday Jct AT JUNCTION WITH M25 SEEN TO BE TEXTING AND WHEN VEHICLES MOVED OFF V2 HAS COLLIDED WITH V1.

19:10 M25 SOUTH SLIP

Grid Ref: 508151 159303

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V002 508 Driver using mobile phone R.S.C.: Dry V002 405 Failed to look properly

Weather: ~Unknown C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age NE-SW 43 Car Starting N/side N 43 Drv Slight Μ Pas Slight F 99 Slight F 99 Pas Pas Slight Μ 99 Slight 99 Pas Μ Pas Slight 99

NE-SW O/side N 21 Car Starting

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date

Ref No. Day/Time No.

GU18749/14 07/10/2014 A.3 A3 AT MARKER POST 12/3 V1 HAS EXITED ONTO SLIP ROAD AND

Tuesday PORTSMOUTH ROAD SOUTH STRUCK R/O V2 > R/O V3

Grid Ref: 508211 159456

16:29 BOUND COBHAM

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Class Pdir Severity Sex Age Age

N 22 Car Going ahead other N-SE Front

Going ahead other N-SE Back N 26 Slight F 26 Car Van/LGV Going ahead other N-SE Back N 49

GU22127/15 26/01/2015 A3 A3 SLIP ROAD WISLEY V2 HAS COLLIDED WITH V1 WHO HAD BROKEN DOWN ON SLIP ROAD.

Monday 09:29

Grid Ref: 508222 159489

~Not at jct(or 20m from) Jct Type:

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V002 406 Failed to judge other person's path or

R.S.C.: Dry V002 405 Failed to look properly

Weather: Fine (no high wind) C/way Haz: Other Object in C/way Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Dir Manoeuvres Class Pdir Severity Sex Age Age

Parked Parked Back N 41 Car

N 21 Car Slowing or Stopping NE-SW Front Drv Slight М 21

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
EL27706/15	10/07/2015 Friday 08:30	A3 Jct M25	A3 PORTSMOUTH ROAD AT JIUNCTION WITH M25 LONDON ORBITAL WISLEY	V1 STATIONARY WHEN V2 A HGV HAS COLLIDED WITH REAR. DETAILS EXCHANGED AT SCENE
			Grid Ref: 508148 159312	

Jct Type: Slip Road Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V002 405 Failed to look properly

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car HGV	Waiting to go ahead-held up Going ahead other	N-S N-S	Back Front	N N	36	Drv		Slight	F	36

GU54789/10 02/10/2010 A3 02/10/202 Saturday Jct M25 M25 MOTORWAY JUNCTION 10 INFORMANT HAD SEEN A MALE RUNNING AWAY Jct SLIP OFF A3 PORTSMOUTH FROM VEHICLE WHICH APPEARS TO HAVE ROAD WISLEY CRASHED ON THE SLIP ONTO THE NORTHBOUND A3 FROM J10 OF THE M25. NO

Grid Ref: 508068 159350 FURTHER INFORMATION AVAILABLE AS TO

THE CAUSE OF THE CRASH.

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT Light: V001 501 Impaired by alcohol

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age Car Going ahead left hand bend S-N Front N 27 Drv Slight M 27

Report Date ACCIDENT selected where: TRUE 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU48667/10	27/02/2010 Saturday 22:15	A3 Jct M25	A3 WISLEY INTERCHANGE ONTO M25 JUNCTION 10 WISLEY	V1 WAS STOPPED AT A RED LIGHT ON THE ROUNDABOUT OF THE A3 JUNCTION 10 WAITING TO GO ONTO THE M25 TOWARDS GATWICK. V1 WAS THEN SUDDENLY HIT FROM
			Grid Ref: 508003 159220	THE BACK VERY HARD. D1 LOOKED UP AND SAW THE LIGHT WAS STILL RED. D1 LOOKED
Jct Type:	Roundabout			BEHIND AND SAW A WHITE VAN HAD HIT V1.
Jct Control	: Give Way or	Uncontr	olled	D1 WENT TO PUT HAZARDS ON AS D1

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT Light: V002 307 Travelling too fast for conditions

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Van/LGV	Going ahead other Going ahead other	S-N S-N	None N/side	N N	27 63	Drv		Slight	М	27

16/03/2010 Tuesday Jct M25 A3 WISLEY INTERCHANGE JCT V1 STAT IN LN 2. V2 FAILED TO STOP & GU49893/10 16/03/2010 A3 A3 A3 WISLEY INTER COLLIDED WITH REAR OF V1.

Grid Ref: 508158 159277

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights Light: V002 405 Failed to look properly

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type	Manoeuvres	Dir	Impact Sl	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Van/LGV	Going ahead other	NW-SE	Back	N	48	Drv Pas		Slight Slight	M M	48 27
HGV	Slowing or Stopping	NW-SE	Front	N	46	1 0 5		biigne	1-1	27

SURREY COUNTY COUNCIL SAFETY ENGINEERING TEAM Page 12

Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location			Desci	ription (	of Acci	dent.		
Jct Type:	: Automatic		A3 PORTSMOUTH WISLEY INTERCH Grid Ref: 508	IANGE COBHA		INTERCH A3. BOT DIRECTI ONTO A3 BOTH VI SPUN OU	HANGE) WHITH V1 ANI ION OF JU B SOUTH/ EHICLES H	HERE THE D V2 EX JNCTION FOR UN HAVE CC	EE (WISLEY IE M25 MEET LIT FROM M2 I 9 TO BEAF IKNOWN REAS DLLIDED. V1 C CARRAIGEW	25 FRO R LEFT SONS . HAS	MC
Site Condit Light: R.S.C.: Weather: C/way Haz: Spec Cond:	LIGHT-No S Dry Fine (no h ~None	igh wind)		V001 406	Inac Fai	dequate, led to :	Masked s	ner per	or road mar cson's path		3
VEHICLES:							CASUA	ALTIES:			
Type	Manoeuvres		Dir	Impact	Ski	d Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Turning Left Turning Left		E-S E-S	Back Front	Y N		Drv		Serious	М	36
GU23127/15	07/03/2015 Saturday 11:50	A3 Jct M25	A3 WISLEY BY I JUNCTION WITH ORBITAL RIPLEY	M25 LONDON WISLEY			-		OUVERING ON S WITH V1	1	
Jct Type: Jct Control Speed Limit	Roundabout : Give Way o : 70 mph		colled								
Site Condit Light: R.S.C.: Weather: C/way Haz: Spec Cond:	Daylight Dry Fine (no h ~None	igh wind)		Contribut V002 403	_		: or manoeu	ıvre			

VEHICLES: CASUALTIES:

Dir Impact Skid Drv Type Manoeuvres Class Pdir Severity Sex Age Age Back N 31 Front N 27 Slowing or Stopping Slight F 8 Car W - EPas HGV Going ahead other W - E

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ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU58347/11	14/02/2011 Monday 11:10	A3 Jct M25	A3 PORTSMOUTH ROAD AT JUNCTION WITH M25 JUNCTION 10 ROUNDABOUT Grid Ref: 507995 159244	V1 WAS TRAVELLING NORTH EAST. V2 WAS STATIONARY AT RED AUTOMATED TRAFFIC SIGNAL INTENDING TO TURN LEFT. V1 HAS SKIDDED OVER 75FT AND HIT THE REAR OF V2 SHUNTING IT FORWARD APPROAXIMATELY 30FT. OCCUPANTS OF V1 HAVE THEN PUSHED
Jct Type: Jct Control Speed Limit	Roundabout : Automatic 7 : 70 mph	Traffic :	Signal	THE VEHICLE INTO THE NEARSIDE AND DV1 HAS WALKED OFF.

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 307 Travelling too fast for conditions

R.S.C.: V001 405 Failed to look properly Dry

Weather: Fine (no high wind) V001 406 Failed to judge other person's path or

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
/						_		-21.		
Van/LGV	Going ahead other	SW-W	Front	Y		Pas		Slight	M	22
Car	Waiting to go ahead-held up	SW-W	Back	N	64	Drv		Slight	M	64
						Pas		Slight	F	59

GU63799/11 01/09/2011 M25 JUNCTION 10 SLIP ON Α3 V1 TRAV ALONG A3 CAME OFF AT WISLEY Thursday Jct WISLEY INTERCHANGE WAS GOING STRAIGHT ON AT 23:53 M25

JUNC 10 & SWERVED SHARPLY TO TAKE M25

SLIP ON LOST CONTROL & FLIPPED

Grid Ref: 507994 159243 WEHICLE.

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: DARK-Street Lighting -LIT V001 605 Inexperienced or learner driver/rider

V001 410 Loss of control R.S.C.: Dry

Weather: V001 409 Swerving Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Y 20 Car Turning Left S-W 20 None Drv Slight Μ Pas Slight Μ 20 Slight 20 Pas F

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

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Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU65712/11	16/11/2011 Wednesday 10:35	A3 Jct M25	A3 NORTHBOUND SLIP ROAD OFF CARRIAGEWAY B AND M25 JUNCTION 10 WISLEY	V2 V3 AND V4 STATIONARY ON SLIP ROAD. V1 WENT INTO REAR V2. V2 HIT V3 AND V3 HIT V4. V1 ENDED UP ON N/S PAVEMENT
			Grid Ref: 508040 159337	

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Waiting to go ahead-held up	W-E W-E	Front Back	N N	59 45	Drv Drv Pas		Slight Slight Slight	F F	59 45 19
Car Car	Waiting to go ahead-held up Waiting to go ahead-held up	W-E W-E	Back Back	N N	49 51	Drv		Slight	F	49

V001 406 Failed to judge other person's path or

GU00628/12 16/11/2012 A3 A3 AT JUNCTION WITH M25 V1 WAS WAITING TO GO AHEAD AT TRAFFIC Friday Jct JUNCTION 10 GUILDFORD LIGHTS. THIS WAS WHEN IT WAS HIT IN 07:20 M25 THE REAR BY A RENAULT. PERSON REPORTING HAS AWOKEN WITH SLIGHT

Grid Ref: 508037 159338 WHIPLASH.

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: DARK-Street Lighting -UNLIT

R.S.C.: Wet/Damp
Weather: ~Unknown
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Waiting to go ahead-held up W - EBack N 28 Drv Slight 28 Slowing or Stopping N 99 Car W-EFront

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Page 15 SAFETY ENGINEERING TEAM

Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date No. Ref No. Day/Time GU07470/13 05/07/2013 A3 A3 PORTSMOUTH ROAD AT V1 MOVES OFF TO GO STRAIGHT ONTO A3. Friday Jct JUNCTION WITH MOTORWAY 25 V2 CROSSES BEHIND V1 INTENDING TO GO ONTO M25. IN DOING SO V2 COMES IN 12:35 M25 WISLEY CONTACT WITH NS OF V1 CAUSING RIDER OF Grid Ref: 508038 159337 V2 TO FALL FROM THE MOTORCYCLE.

Roundabout Jct Type:

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V002 406 Failed to judge other person's path or

R.S.C.: V002 403 Poor turn or manoeuvre Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead left hand bend S-NN/side N 34 M/C>500 Going ahead right hand bend S-N 0/side Y 60 Slight 60 Drv M

M25 MOTORWAY AT THE EL55568/10 24/10/2010 A3 V1 CAME OFF A3 TO JOIN M25 IN N/S

JUNCTION WITH THE A3 LANE. V2 CAME OFF M25 TO JOIN A3 IN Sunday Jct. 12:50 M25 WISLEY MIDDLE LANE. V1 REALISED HE WAS IN WRONG LANE AND SPED UP TO GET IN FRONT

BUT V2 CONTINUED AHEAD TO LEAVE R/A Grid Ref: 508068 159348

AND COLLIDED WITH V1 WHO WAS TRYING TO CONTINUE ROUND THE R/A

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights V001 602 Careless/Reckless/In a hurry Light: V001 406 Failed to judge other person's path or

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None

Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

N 31 N 32 Car Overtaking on nearside S-E 0/side NW-NE Slight F 29 Car Turning Left Front Pas

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Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU17538/14 13/08/2014 A3 M25 AT JUNCTION WITH A3 V2 UNMARKED POLICE VEHICLE IN PURSUIT Wednesday Jct ESHER OF V1. PASSENGER V2 EXITED POLICE 23:24 A.3 VEHICLE AND ATTEMPTED TO OPEN DOORS OF V1 WHICH HAS BEEN IN A COLLISION WITH Grid Ref: 508103 159343 THE OFFICER. V1 HAS LEFT THE SCENE

Roundabout Jct Type:

Jct Control: Automatic Traffic Signal

Speed Limit: 60 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Manoeuvres Dir Type Class Pdir Severity Sex Age Age Going ahead other W-EN 34 Ped Stat Slight M 43 Car None Going ahead other None N 38 Car W - E

GU59151/11 16/03/2011 A3 A3 PORTSMOUTH ROAD WISLEY V1 STOPPED AT R/A JUNCTION 10 FOR RED LIGHT. V2 FAILED TO SLOW DOWN AND

Wednesday JCt

COLLIDED WITH THE REAR OF V1. DETAILS 07:10 M25 EXCHANGED AT THE SCENE BUT INJURY TO

Grid Ref: 508155 159276 D1

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 50 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights V002 405 Failed to look properly Light: R.S.C.: Dry V002 405 Failed to look properly

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Waiting to go ahead-held up N-SBack N 24 Drv Slight M 2.4 N 67 Car Going ahead other N-SFront

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU11512/13 14/12/2013 A3 M25 JUNCTION 10 AT BOTH VEHICLES ON ENTERING R/BOUT BEEN Saturday Jct JUNCTION WITH A3 IN DESIGNATED LANES FOR A3 SOUTH. V1 HAS INDICATED RIGHT AND CUT ACROSS 11:52 M25 PORTSMOUTH ROAD WISLEY PATH OF V2 CAUSING V2 TO OVERTURN AND Grid Ref: 508107 159185 COME TO REST AT BOTTOM OF SLIP.

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: Daylight

R.S.C.: V001 710 Vision affected by vehicle blind spot Dry Fine (no high wind) Weather: V001 305 Illegal turn or direction of travel

C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age HGV Turning Right SE-NW 0/side N 51 Car Turning Left SE-NW N/side Y 70 Drv Slight 70 M Pas Slight F 68

GU18092/14 07/09/2014 V2 STOPPED AT ATS ON ROUNDABUT V1 HAS Α3 A3 PORTSMOUTH ROAD AT

COLLIDED WITH R/O V2 Sunday Jct JUNCTION WITH M25 SLIP

07:32 M25 ROAD OFF AT J10

Grid Ref: 508115 159192

Roundabout Jct Type:

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age N 52 Van/LGV Going ahead other N-SFront Car Slowing or Stopping N-SBack N 30 Drv Slight 30

Report Date ACCIDENT selected where: TRUE 26/11/2015 ...

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Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU68711/12 21/02/2012 A3 A3/ M25 WISLEY V1 TRAVELLING FROM LONDON A3 HEADING Tuesday Jct TOWARDS J10 M25 FOR UNKNOWN REASON FAILED TO NEGOTIATE THE RA AND 02:18 M25 COLLIDED WITH A LAMP POST Grid Ref: 508098 159185

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors : Light: DARK-Street Lighting -LIT V001 410 Loss of control V001 503 Fatigue

R.S.C.: Dry

Weather: Fine (no high wind) V001 602 Careless/Reckless/In a hurry

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age

Going ahead right hand bend NE-NW Front N 39 39 Car Drv Serious

GU18415/14 05/09/2014 A3 A3 PORTSMOUTH ROAD AT V1 FOREIGN REG VEHICLE HAS CHANGED JUNCTION WITH MOTORWAY 25 LANES INTO THE SIDE OF V2 LAST MINUTE Friday Jct HAVING BEEN IN THE WRONG LANE ON THE 11:24 M25 A CARRIAGEWAY WISLEY

ROUNDABOUT.

Grid Ref: 508090 159182

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 30 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Daylight Light: R.S.C.: Dry V001 403 Poor turn or manoeuvre

Weather: Fine (no high wind) V001 710 Vision affected by vehicle blind spot

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Age Class Pdir Severity Sex Age HGV Changing Lane to Left SE-SW O/side N Car Going ahead other SE-SW N/side N 33 Slight 33 Drv M Pas Slight M 2.8

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU48292/10 25/01/2010 А3 PORTSMOUTH ROAD 1000 V1 FACING SOUTH WEST IN LAYBY Monday METRES NORTH OF OCKHAM INDICATING TO PULL OUT ONTO A3. V2 SOUTH WEST LANE 1 HEAVY TRAFFIC V1 07:58 WISLEY PULLS OUT INTO THE PATH OF V2. V2 Grid Ref: 507877 158851 IMPACTS WITH THE OFFSIDE OF V1; THIS THEN GETS PUSHED INTO REAR OFFSIDE OF V003 & REBOUNDS OFF INTO LANE 1 WHERE Jct Type: ~Not at jct(or 20m from) Jct Control: VEHICLES COME TO REST WITH DAMAGE AS

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V001 406 Failed to judge other person's path or

R.S.C.: V001 403 Poor turn or manoeuvre Dry

Weather: Fine (no high wind)

C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age NE-SW 0/side N 22 Slight 22 Car Starting Car Going ahead other NE-SW Front 29 Y Parked O/side N 50 MGV Parked

GU49573/10 19/04/2010 A3 A3 PORTSMOUTH ROAD WISLEY V1 BEING RIDDEN NORTHBOUND WHEN RIDER 500 METRES SOUTH J10 M25 Monday STRUCK DEER AND FELL FROM MACHINE.

17:41

Grid Ref: 507822 158744

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: LIGHT-Street lights present C001 109 Animal or object in carriageway

R.S.C.: Drv

Weather: Fine (no high wind) C/way Haz: Any animal in C/way

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type

Class Pdir Severity Sex Age Age

Y 44 M/C>500 Going ahead other SW-NE Front Drv Slight M 44

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU51154/10 01/06/2010 А3 A3 PORTSMOUTH ROAD 50 V1 V2 V3 TRAV SE ON SLIP RD. V1 SLOWED Tuesday METRES SE OF OLD LANE TO A STOP. V2 SLOWING & STOPPED. V3 BRAKED SKIDDED & COLLIDED WITH REAR OF 11:48 WISLEY V2. V1 LEFT SCENE. Grid Ref: 507733 158625

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: LIGHT-No Street lights

R.S.C.: V001 406 Failed to judge other person's path or Wet/Damp

Weather: Raining (no high wind) V001 603 Nervous/Uncertain/Panic C/way Haz: ~None V001 602 Careless/Reckless/In a hurry

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Slowing or Stopping N-S N 32 None Van/LGV Slowing or Stopping Back 39 N-SN Y 75 N-S54 HGV Going ahead other Front Pas Serious M

A3 LONDON ROAD 150 METRES V1 LEFT THE CARRIAGEWAY TO NS FOR AN

UNKNOWN REASON.

SOUTH OF MOTORWAY 25 Friday

20:57 MOTORWAY WISLEY

Α3

Grid Ref: 507977 159056

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

GU10675/13 08/11/2013

Contributory Factors : Site Conditions

Light: DARK-Street Lighting -LIT V001 509 Distraction in vehicle

R.S.C.: Drv V001 204 Defective steering or suspension

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Class Pdir Severity Sex Age Age

N/side Y 24 Going ahead other Car N-SDrv Slight M 2.4

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Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU16622/14 15/07/2014 А3 A3 PORTSMOUTH ROAD V1 TRAVELLING SW ON A3 LOST CONTROL Tuesday WISLEY WHILE CHANGING LANES AND COLLIDED WITH 15:41 BARRIER

Grid Ref: 508036 159175

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age

Changing Lane to Right NE-SW N/side Y 43 Slight 43 Car

GU61339/11 22/05/2011 A3 A3 PORTSMOUTH ROAD WISLEY V1 TRAVELLING N ON A3 PORTSMOUTH ROAD

Sunday 05:37

FOR UNKNOWN REASON D1 HAS HIT THE CENTRAL CRASH BARRIER CAUSING SEVERE DAMAGE TO V1 AND BARRIER AT THE SAME TIME A LAMP POST HAS BEEN STRUCK

Report Date

Grid Ref: 508019 159166 CAUSING IT IT TO FALL ACROSS THE S

Jct Type: ~Not at jct(or 20m from) CARRIAGEWAY.

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights V001 307 Travelling too fast for conditions Light:

R.S.C.: Wet/Damp V001 410 Loss of control

Weather: Raining (no high wind) V001 502 Impaired by drugs (illict or medicinal)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type

> Age Class Pdir Severity Sex Age

Changing Lane to Right S-N Y 21 Car Front Drv Serious

26/11/2015 .. ACCIDENT selected where: TRUE

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU63323/11 19/08/2011 А3 A3 PORTSMOUTH ROAD / M25 V1 IN 2ND LANE WHEN TRAFFIC IN FRONT BRAKED TO A HALT. V2 TRAVELLING BEHIND FAILED TO STOP IN TIME COLLIDING WITH Friday J10 WISLEY. 17:35 REAR OF V1. DETAILS WERE EXCHANGED BUT Grid Ref: 508016 159158 DRIVER OF V1 NOW HAS INJURY.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 30 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V002 999 Other

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Waiting to go ahead-held up S-NN 40 Slight 40 None Van/LGV Going ahead other Back Y 99 S-N

GU17410/14 08/08/2014 A3 A3 200 METRES SOUTH OF

Friday

14:22

MOTORWAY 25 WISLEY

VEHICLES TRAVELLING SOUTHWEST TO NORTH EAST ON DUAL CARRIAGEWAY. V2 IN DEDICATED SLIP ROAD. V1 HAS COLLIDED WITH V2 CUTTING ACROSS CHEVERONS TO

Grid Ref: 507938 159019 ENTER SLIP ROAD CAUSING COLLISION.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V001 405 Failed to look properly R.S.C.: V001 403 Poor turn or manoeuvre Dry Weather: Fine (no high wind) V001 602 Careless/Reckless/In a hurry

C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir

Age Class Pdir Severity Sex Age

HGV Changing Lane to Left SW-NE N 36 Front

N 20 Waiting to go ahead-held up 2.0 Car SW-N 0/side Drv Slight M

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU50584/10 20/04/2010 А3 A3 PORTSMOUTH ROAD 300 V1 STATIONARY IN SLIP RD V2 TRAV S ON Tuesday METRES SOUTH OF M25 SLIP V3 TRAV S IN L ONE MAIN CARRIAGEWAY V4 BEHIND V3 V2 INTERED 18:38 MOTORWAY WISLEY HATCHED AREA V3 BRAKED AND SLOWED V4 Grid Ref: 507904 158899 FAILED TO SLOW AND HIT REAR V3 V2 N V1 MOVE OFF

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V004 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Parked None Ν 99 HGV HGV O/taking stat Veh on o/side SW-W 99 None Ν Going ahead other NE-SW Car Front. N 22 Going ahead other NE-SW Slight 37 Car Front Ν 37 Drv

GU63147/11 11/08/2011 A3 A3 PORTSMOUTH ROAD 200 V2 IN LANE 1. V1 IN LANE 2. V1

Thursday Jct METRES SOUTH OF M25 MANEOUVREDTO N/S IN ORDER TO GET INTO 07:59 M25 MOTORWAY OCKHAM LANE 1. V1 COLLIDED WITH R/O/S OF V2

Grid Ref: 507975 159020

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V001 405 Failed to look properly R.S.C.: Dry V001 403 Poor turn or manoeuvre

Weather: Fine (no high wind) V001 404 Failed to signal/Misleading signal

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Dir Impact Skid Drv Manoeuvres Class Pdir Severity Sex Age Age N 29 Going ahead other NE-SW Car Front. Car Going ahead other NE-SW Back N 46 Drv Slight F 46

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU67738/12 25/01/2012 A3 A3 SLIP ROAD FROM V1 V2 AND V3 TRAV S ON A3. V3 SLOWED. Wednesday Jct JUNCTION 10 M25 10 METRES V2 SLOWED. V1 HIT V2. V2 HIT V4. NORTH OF OLD LANE WISLEY 11:13 C43 Grid Ref: 507800 158696

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: LIGHT-Street lights present V001 406 Failed to judge other person's path or

R.S.C.: Dry

Fine (no high wind) Weather:

Manoeuvres

C/way Haz: ~None Spec Cond: ~None

Type

VEHICLES: CASUALTIES:

Dir

Class Pdir Severity Sex Age Age Going ahead other NE-SW N 47 Van/LGV Front. Going ahead other NE-SW Back Ν 35 Drv Slight F 35 Car NE-SW HGV Slowing or Stopping None N 42 Parked Parked O/side Car N 68

GU02054/12 23/12/2012 A3 A3 MOTORWAY AT JUNCTION V1 ATTEMPTED TO SWITCH LANES BUT

Sunday VEHICLE LOST CONTROL AND COLLIDED WITH Jct. WITH M25 MOTORWAY WISLEY

Impact Skid Drv

16:17 M25 ROAD BARRIER.

Grid Ref: 507931 158941

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V001 605 Inexperienced or learner driver/rider

R.S.C.: Wet/Damp

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Dir Impact Skid Drv Type Manoeuvres Class Pdir Severity Sex Age Age

Going ahead other NE-SW Front N 22 Slight 22 Car Drv M

Report Date ACCIDENT selected where: TRUE 26/11/2015 .. SAFETY ENGINEERING TEAM Page 25

ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU07832/13	27/07/2013 Saturday 10:08	A3	A3 PORTSMOUTH ROAD 100 METRES SOUTH WEST OF WISLEY INTERCHANGE	V3 - V6 WERE ON SLIP OFF TO M25 IN STOP START TRAFFIC. V2 ATTEMPTS TO CUT IN BESIDE V3 - V6. V1 THEN COLLIDED INTO REAR OF V2 CAUSING V2 TO SPIN
			Grid Ref: 508028 159101	AND HIT V3. V1 HAS CARRIED ON AND HIT V6 AND V4 HITS V5 REAR

Speed Limit: 70 mph

Site Conditions

Contributory Factors: V002 308 Following too close Light: R.S.C.: Daylight V001 405 Failed to look properly V002 403 Poor turn or manoeuvre Dry Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None V002 602 Careless/Reckless/In a hurry

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv				
					Age	Class Po	lir Severity	Sex	Age
Car	Going ahead other	NE-SW	Front	N	61	Drv	Serious	М	61
Car	Changing Lane to Left	NE-SW	Back	N	23	Drv	Slight	M	23
						Pas	Slight	F	99
Car	Going ahead other	NE-SW	0/side	N	50				
Car	Going ahead other	NE-SW	Back	N	31				
Car	Waiting to go ahead-held up	NE-SW	Back	N	35	Pas	Slight	F	99
						Pas	Slight	F	7
Car	Waiting to go ahead-held up	NE-SW	Back	N	64		_		

Report Date ACCIDENT selected where: TRUE

26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU51773/10	21/06/2010 Monday 17:36	A3 Jct A3	A3 PORTSMOUTH ROAD JUNCTION WITH SLIP OFF M25 MOTORWAY WISLEY	ALL 3 VEHICLS TRAVELLING N IN LANE 2. V3 HAS SLOWED TO A STOP IN HEAVY TRAFFIC V2 HAS SLOWED TO A STOP TO AVOID COLLIDING WITH V3 V1 HAS NOT
			Grid Ref: 508004 159202	STOPPED IN TIME AND HAS COLLIDED WITH THE REAR OF $V2$ .

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	S-N	Front	N	47	Drv		Slight	М	47
Car	Slowing or Stopping	S-N	Back	N	23	Drv		Slight	M	23
Car	Slowing or Stopping	S-N	Back	N	60					

A3 WISLEY INTERCHANGE WO53739/10 11/09/2010 A3 V1 STATIONARY AT ATL V2 WENT INTO THE REAR OF V1 AND DROVE OFF WITHOUT EX Saturday Jct WISLEY 17:55 M25 DETAILS DRIVER AND PASSENGER HAD

WHIPLASH

Grid Ref: 508000 159200

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 406 Failed to judge other person's path or V002 405 Failed to look properly Light: LIGHT-Street lights present

Dry R.S.C.:

Weather: Fine (no high wind)

Weather: Fine C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Slowing or Stopping	W - E	Back	N	62	Drv Pas		Slight Slight	M F	62 60
Car	Slowing or Stopping	W - E	Front	N	27	ras		Silgiic	r	00

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

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ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU65662/11 20/10/2011 A3 A3 PORTSMOUTH ROAD WISLEY V2 COLLIDED WITH V1 ON SLIP ROAD IN Thursday HEAVY TRAFFIC. TRAFFIC SLOWS RAPIDLY. 15:50 V4 COLLIDES WITH V3 WHICH THEN SPINS AND IS HIT BY V5. Grid Ref: 507937 159048

GI10 Kel: 307937 13904

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V002 405 Failed to look properly R.S.C.: Dry V004 405 Failed to look properly

Weather: Fine (no high wind) V002 406 Failed to judge other person's path or C/way Haz: ~None V004 406 Failed to judge other person's path or

Spec Cond: ~None V002 308 Following too close V004 308 Following too close

VEHICLES: CASUALTIES:

Impact Skid Drv Manoeuvres Dir Type Class Pdir Severity Sex Age Age Going ahead other S-N Ν 54 Car Back Car Changing Lane to Left S-N Front 31 Drv Slight 31 Ν M Going ahead other S-NCar 0/side N 40 Changing Lane to Left S-NFront 34 Car N Going ahead other S-NFront 38 Car

V1 LOST CONTROL AT SPEED ON WET ROAD

GU15119/14 01/05/2014 A3 A3 PORTSMOUTH ROAD AT Thursday Jct JUNCTION WITH MOTORWAY 25

23:25 M25 WISLEY

23:25 M25 WISLEY

Grid Ref: 507946 159069

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: DARK-Street Lighting -LIT

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Going ahead other S-N Front Y 21 Drv Slight 21 Pas Slight М 20

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU23482/15 19/04/2015 А3 PORTSMOUTH ROAD SLIP OFF V1 HAS FAILED TO SEE STATIONARY Sunday A3 WISLEY TRAFFIC ON APPROACH TO R/A AND 14:05 COLLIDED WITH REAR OF V2 WHO HAS THEN BEEN PUSHED INTO THE REAR OF V3. Grid Ref: 507962 159096

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: Daylight

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Slowing or Stopping SW-NE N 68 Slight F 66 Car Front Slight 68 Drv M Slowing or Stopping SW-NE 64 Car Back M Van/LGV Waiting to go ahead-held up SW-NE Drv Slight 62 Back Ν 62 Pas Slight 54

GU64305/11 14/09/2011 A3

Wednesday Jct

08:45 M25 A3 PORTSMOUTH ROAD WISLEY V2 HAS RUN INTO REAR OF V1 APPROACHING WISLEY INTERCHANGE.

Grid Ref: 508004 159217

Slip Road Jct Type:

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 109 Animal or object in carriageway V002 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age HGV O/taking stat Veh on o/side SW-NE Back N 22 HGV Slowing or Stopping SW-NE Front N 34 Drv Slight Μ 34

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU65270/11	28/10/2011 Friday 01:25	A3 Jct M25	A3 PORTSMOUTH ROAD 50 METRES FROM M25 JUNCTION 10 ROUNDABOUT WISLEY Grid Ref: 507989 159175	V1 LOST CONTROL SKIDDED ACROSS LANE 1 AND LEFT CARRIAGEWAY NEARSIDE HITTING WOODED FENCE BECOME AIRBOURNE AND COME TO REST FURTHER DOWN THE ROAD ON COMMON LAND.

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT Light: V001 307 Travelling too fast for conditions

R.S.C.: V001 410 Loss of control Wet/Damp

Weather: Fine (no high wind)
C/way Haz: ~None V001 505 Illness or disability mental or physical

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact :	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	S-N	None	Y	22	Drv Pas		Serious Serious	M M	22 23

GU68545/12 28/02/2012 A3 A3 PORTSMOUTH ROAD WISLEY A3 SLIP ROAD M25 JUNCTION 4 HEHICLES.

Tuesday

10:05

V2 V3 V4 ALL SLOWED AND COME TO A STOP. V1 HAS FAILED TO SEE STATIOANRY VEHICLS BRAKED SHARPLY HIT REAR OF V2 THEN SWERVED AND HIT V3 PUSHING IT

Grid Ref: 507981 159156 FORWARD INTO REAR OF V4

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights Light: V001 308 Following too close R.S.C.: Dry V001 405 Failed to look properly

Weather: Fine (no high wind) V001 406 Failed to judge other person's path or

C/way Haz: ~None
Spec Cond: ~None V001 408 Sudden braking

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Van/LGV	Slowing or Stopping	N-S	Front		46					
Car	Waiting to go ahead-held up	N-S	Back	N	85	Drv Pas		Slight Slight	M F	85 99
Car	Waiting to go ahead-held up	N-S	Back	N	20	Drv		Slight Slight	M F	20 20
Car	Waiting to go ahead-held up	N-S	Back	N	46	Pas Drv		Slight	F	46

Report Date 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU73414/12	18/08/2012 Saturday 10:13	A3	A3 PORTSMOUTH ROAD (SLIP ROAD) 70 METRES SOUTH OF M25 JUNCTION 10 WISLEY  Grid Ref: 507980 159158	V1 V2 V3 TRAV ON A3 N TO JOIN M25. V1 SLOWED FOR ATS. V4 BRAKED BUT BECAME CONFUSED AS USED TO AUTOMATIC CAR LOST CONTROL & COLLIDED WITH V3 WHICH COLLIDED WITH V2 PUSHING IT INTO V1.

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V004 603 Nervous/Uncertain/Panic

R.S.C.: V004 410 Loss of control Dry

Weather: Fine (no high wind)
C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Slowing or Stopping	SE-NW	Back	N	26					
Car	Slowing or Stopping	SE-NW	Back	N	64	Pas		Slight	F	62
Car	Slowing or Stopping	SE-NW	Back	N	43					
Car	Slowing or Stopping	SE-NW	Front	N	26					

GU06377/13 26/05/2013 A3 A3 PORTSMOUTH ROAD X 4 CAR PILE UP ON SLIP ROAD

Grid Ref: 507977 159154

Sunday METRES FROM (MORE THAN

16:45 20M) COBHAM

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight V004 308 Following too close Light:

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Waiting to go ahead-held up	S-N	Back	N	79	Drv Pas		Slight Slight	M F	79 82
Car Car Car	Waiting to go ahead-held up Waiting to go ahead-held up Waiting to go ahead-held up	S-N S-N S-N	Back Back Front	N N N				- J		
042	marering so go aneda nera ap	2 1.	110110							

Page 31 SAFETY ENGINEERING TEAM

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. EL12665/14 03/02/2014 A3 A3 PORTSMOUTH ROAD AT V1 SLOWS FOR TRAFFIC. V2 HITS V1 IN Monday Jct D JUNCTION WITH WISLEY LANE THE REAR. 08:55 WISLEY Grid Ref: 507986 159169

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V002 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Slowing or Stopping SW-NE Back N 58 58 Car Slight Slowing or Stopping SW-NE N 46 Slight 46 Car Front. Drv M

GU14802/14 12/04/2014 A3 A3 PORTSMOUTH ROAD AT V2 HAS BRAKED ABRUPTLY. V3 FAILED TO Jct D JUNCTION WITH NORTHBOUND Saturday SLOW AND COLLIDED WITH V2 IN TURN COLLIDING WITH V1 12:22 SLIP TO M25 WISLEY

Grid Ref: 507968 159124

Jct Type: Slip Road

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight V003 406 Failed to judge other person's path or Light:

R.S.C.: Dry V002 408 Sudden braking

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age Waiting to go ahead-held up S-N Back N Car Slowing or Stopping 35 35 Van/LGV S-N Back N Drv Slight Μ Pas Slight 25 Slowing or Stopping S-NFront. N 35 Car

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Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU21538/15	29/01/2015 Thursday 05:50	A3 Jct A3	A3 PORTSMOUTH ROAD AT JUNCTION WITH A3 SLIP OFF NORTH AT J10 WISLEY	V4 IN EASTERLEY DIRECTION ON A3 ON LEAVING SLIP TOWARDS J10 HAS COLLIDED WITH V3. V3 WITH V2 AND V2 WITH V1.
			Grid Ref: 507995 159191	

Slip Road Jct Type:

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V004 405 Failed to look properly Light: DARK-Street Lighting -LIT

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Van/LGV Taxi	Waiting to go ahead-held up Waiting to go ahead-held up	SW-NE SW-NE	Back Back	N N	57 41	Drv		Slight	М	41
Car Car	Slowing or Stopping Slowing or Stopping	SW-NE SW-NE	Back Front	N N	50 40	Drv		Slight	М	40

GU27040/15 20/07/2015 A3 A3 LONDON ROAD AT V1 TRAVELLING NORTH EAST IN LANE ONE OF FOUR ON THE SLIP ROAD. V2

TRAVELLING DIRECTLY BEHIND. V1 HAS SLOWED AND STOPPED FOR RED TRAFFIC

LIGHTS. V1 HAS MOVED OFF ON A GREEN

Monday JUNCTION 10 M25 WISLEY Jct 00:35 M25

Grid Ref: 508003 159221

LIGHT V2 HAS STRUCK THE REAR OF V1 V1 Roundabout CONTINUED ACROSS THE JUNCTION AND Jct Type: Jct Control: Automatic Traffic Signal STRUCK THE CENTRAL ROUNDABOUT CRASH

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Dir Impact Skid Drv Manoeuvres Class Pdir Severity Sex Age Age N 20 Y 37 20 Slowing or Stopping SW-NE Back Drv Slight F Car Car Going ahead other SW-NE Front Drv Slight F 37

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU00301/12	11/11/2012 Sunday 11:16	A3 Jct C43	A3 PORTSMOUTH ROAD AT JUNCTION WITH OLD LANE GUILDFORD	MOTORCYCLE SLID ON THE ROAD SURFACE AND RIDER UNABLE TO RECOVER BIKE AND HAS SLID ACROSS CARRIAGEWAY
			Grid Ref: 507785 158677	

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors : Light: R.S.C.: Daylight V001 410 Loss of control

Wet/Damp

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
M/C>500	Going ahead other	N-S	N/side	Y	63	Drv		Slight	М	63

Sunday J/W WISLEY LANE RIPLEY. APPEARS AT SPEED WITH SLOWER TRAFFIC 13:42 AHEAD. V2 IN SLOWER TRAFFIC AHEAD IN

N/SIDE LANE. V1 HIT V2. V2 SHOT TO Grid Ref: 507252 158298 RIGHT INTO PATH OF V3 IN MIDDLE LANE.

Jct Type: ~Not at jct(or 20m from) Jct Control: V3 WAS PUSHED INTO PATH OF V4 IN O/SIDE LANE. V4 WENT INTO CENTRAL

BARRIER.

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V001 307 Travelling too fast for conditions Light: R.S.C.: V001 406 Failed to judge other person's path or Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car	Going ahead other Going ahead other Going ahead other	SW-NE SW-NE SW-NE	Front Back N/side	N N N	53 20 69	Drv Drv		Slight Slight	F M	20 69
Car	Going ahead other	SW-NE	N/side	N	39	Pas Drv		Slight Slight	F M	68 39
Car	doing anead dener	5W 1VL	IV/ BIGC	11	33	Pas		Serious	F	29

Report Date 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU59224/11 14/03/2011 А3 A3 PORTSMOUTH ROAD 300 V1 TRAV N IN L/1 WITH V2 BEHIND V1 Monday METRES EAST OF WISLEY STARTED TO CHANGE LANES TO THE R V1 STOPPED IN STATIONARY TRAFFIC V2 WENT 08:07 LANE WISLEY INTO REAR OF V1 Grid Ref: 507163 158231

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights V002 406 Failed to judge other person's path or Liaht:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SW-NE Back N 25 Slight 25 Car Drv Changing Lane to Left SW-NE N 30 Slight F 30 Car Front. Drv

GU69983/12 19/04/2012 A3 A3 PORTSMOUTH ROAD (200M V1 HIT V2.

Thursday EAST OF WISLEY LANE) WISLEY GUILDFORD 16:50

Grid Ref: 507298 158331

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present Light: V001 308 Following too close

R.S.C.: Wet/Damp V002 408 Sudden braking

V001 707 Vision affected by rain sleet snow or fog Weather: Raining (no high wind)

V001 708 Vision affected by spray from other

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age

Y 29 Y 32 M/C125-500 Slowing or Stopping S-N Drv Slight M 29 Front Car Slowing or Stopping S-NBack

26/11/2015 ...

Report Date

ACCIDENT selected where: TRUE

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU15654/14	26/05/2014 Monday 16:49	А3	A3 A3 PORTSMOUTH ROAD 350 METRES NORTH OF WISLEY LANE WISLEY	V1 WAS TRAVELLING NORTHBOUND ON A3. V2 SLOWED AND V1 HIT V2
			Grid Ref: 507230 158278	

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V001 103 Slippery road (due to weather)

R.S.C.: Wet/Damp V001 406 Failed to judge other person's path or

Weather: Raining (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Slowing or Stopping Slowing or Stopping	SE-NW SE-NW	Front Back		25 51	Pas		Slight	F	25

GU18858/14 29/09/2014 A3 A3 AFTER WISLEY SLIP ROAD BOTH TRAVELLING NORTH EAST. V1 COME TO Monday WISLEY STOP. V2 FAIL TO STOP IN TIME

Monday WISLEY STOP. V2 FAIL TO STOP IN TIME 13:00 COLLIDING WITH V1 AT REAR

Grid Ref: 507208 158261

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V002 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age N 40 N 46 Waiting to go ahead-held up Car SW-NE Back Drv Slight M 40 Slowing or Stopping Car SW-NE Front

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Date Road Location Description of Accident
Ref No. Day/Time No.

GU29902/15 23/09/2015 A3 A3 PORTSMOUTH ROAD OCKHAM V2 SWERVES TO AVOID V1. V2 ROLLS ONTO O/S. V1 FTS.

Grid Ref: 507224 158274

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V002 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SW-NE Car None Ν MGV Slowing or Stopping SW-NE 0/side 25 Drv Slight 25 М Y 99 Pas Slight М

GU48704/10 08/02/2010 A3 A3 PORTSMOUTH ROAD 600 V1 TRAV N ON A3 TWDS J10 OF M25.

Monday METRES SOUTH OF M25 V2 ALSO TRAV N IN FRONT OF V1. V2

07:40 JUNCTION 10 WISLEY BRAKED AND V1 BRAKED. V1 MAY HAVE HIT REAR V2 AT VERY LOW SPEED BEFORE

Grid Ref: 507391 158402 COMING TO A STOP.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 401 Junction overshoot

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car SW-NE 28 Going ahead other Front N SW-NE Car Going ahead other Front N 53 Drv Slight М 53

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

SAFETY ENGINEERING TEAM

Report for period: 01/01/2010 to 30/09/2015

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU51121/10 09/06/2010 А3 A3 WISLEY COMMON V1 V2 V3 AND V4 TRAVELLING NORTH ON Wednesday THE A3 TOWARDS JCN 10 OF THE M25 IN HEAVY TRAFFIC WITH V2 V3 AND V4 IN 08:55 LANE 3 OF 3. IN DOING SO V1 HAS STRUCK Grid Ref: 507790 158740 THE REAR OF V3 WHICH WAS BY NOW STATIONERY. THIS HAS CAUSED V3 TO GO Jct Type: ~Not at jct(or 20m from) INTO THE BACK OF V2 WHICH IN TURN HAS Jct Control: GONE INTO THE BACK OF C1 RESULTING IN

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 406 Failed to judge other person's path or LIGHT-Street lights present Light:

R.S.C.: V001 408 Sudden braking Dry

Weather: Fine (no high wind) V001 405 Failed to look properly

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Changing Lane to Right S-N54 Car Front. N Waiting to go ahead-held up Back 37 Slight F 37 Car S-N Ν Drv Waiting to go ahead-held up Car S-NBack Ν 34 Waiting to go ahead-held up Car S-N Back Ν 54

GU55751/10 17/11/2010 A3 PORTSMOUTH ROAD WISLEY V1 WAS STATIONARY ON THE A3

Wednesday

16:45

(GRID EST)

APPROACHING THE M25 WHEN IT WAS HIT BY V2 FROM BEHIND THIS THEN SHUNTED THE CAR FORWARD INTO THE CAR INFRONT - V3. DETAILS EXCHANGED AT SCENE BUT SLIGHT

INJURY TO D1.

Grid Ref: 507624 158569

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street lighting Unk V002 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Dir Impact Skid Drv Type Manoeuvres Class Pdir Severity Sex Age Age Waiting to go ahead-held up N 60 Car Slight 60 SW-NE Back Drv F Car Going ahead other SW-NE Front Ν Waiting to go ahead-held up SW-NE Car Front Ν

> Report Date 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU61046/11 10/03/2011 А3 A3 PORTSMOUTH ROAD / SLIP V2 COLLIDED WITH STATIONARY V1. Thursday ROAD AT J10-M25 GUILDFORD. 12:59

Grid Ref: 507841 158822

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V002 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Van/LGV Waiting to go ahead-held up S-N Back N 51 M/C125-500 Going ahead other S-N Front N 24 Drv Serious M 24

GU61786/11 14/06/2011 A3 137 PORTSMOUTH ROAD V1 HAS LOST CONTROL SUSPECTED MEDICAL

Tuesday WISLEY REASONS COLLIDED WITH LAMP POST

06:31 REASONS COMMIDDED WITH MARKET

Grid Ref: 507505 158483

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Lighting Unk V001 505 Illness or disability mental or physical

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

Car Going ahead other SW-NE Front N 42 Drv Slight M 42

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Report for period: 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date No. Ref No. Day/Time GU65951/11 22/11/2011 А3 A3 PORTSMOUTH ROAD 570 V1 IN SLOW MOVING TRAFFIC WHICH WAS Tuesday NORTH EAST OF WISLEY LANE STOP START DUE TO VOLUME OF TRAFFIC. V1 STARTED TO SLOW DOWN WITH THE 07:22 OCKHAM TRAFFIC. V2 FAILED TO SLOW IN TIME Grid Ref: 507395 158405 WITH THE FLOW OF TRAFFIC AND HAS DRIVEN INTO THE BACK OF V1 CAUSING V001 TO BE SHUNTED FORWARD. V2 DAMAGED Jct Type: ~Not at jct(or 20m from) Jct Control: AND IMOBILISED IN LANE ONE.

Speed Limit: 70 mph

Site Conditions

R.S.C.: Wet/Damp

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

Contributory Factors : Light: DARK-No street lights

V002 405 Failed to look properly

V002 406 Failed to judge other person's path or

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Slowing or Stopping SW-NE Back N 25 F 25 Car Drv Slight. Going ahead other SW-NE Front N 25 Slight 25 Car Drv M

A3 PORTSMOUTH ROAD 800 GU07603/13 11/07/2013 A3 V1 HAS LOST CONTROL AND COLLIDED WITH Thursday METRES SOUTH OF M25 V2 BOTH VEHICLES HAVE CAUGHT FIRE

Grid Ref: 507594 158546

Jct Type: ~Not at jct(or 20m from)

08:10

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors : Daylight Light: V001 410 Loss of control

R.S.C.: Dry V001 602 Careless/Reckless/In a hurry

LONDON ORBITAL ) WISLEY

V001 403 Poor turn or manoeuvre Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age HGV Going ahead other S-N N/side Υ 45 Pas Serious F 99 N 42 M/C>500 42 Going ahead other S-N0/side Drv Slight М

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU07929/13 24/07/2013 А3 A3 PORTSMOUTH ROAD 500 STAT TRAFFIC ON SLIP RD A3 TO M25 JCT Wednesday METRES WEST OF M25 10. V3 MOVED OFF FOLLOWED BY V2. V1 07:50 JUNCTION 10 WISLEY MOVED OFF BUT DID NOT SEE V2 HAD STOPPED A SHORT DISTANCE LATER. V1 HIT Grid Ref: 507785 158734 V2 WHICH THEN HIT V3

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 308 Following too close Light: Daylight

R.S.C.: V001 406 Failed to judge other person's path or Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age SW-NE 23 Van/LGV Starting Front N Slowing or Stopping SW-NE Back 35 Slight F 35 Car N Drv 21 Car Slowing or Stopping SW-NE Back N

A3 PORTSMOUTH ROAD WISLEY SLOW TRAFFIC V1 SLOWED TO A STOP AND GU13681/14 19/03/2014 Α3 Wednesday

07:45

COMMON GUILDFORD

WAS HIT FROM BEHIND BY LORRY MARKED HIGHWAY MAINTENANCE. V2 FTS

Grid Ref: 507872 158879

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Waiting to go ahead-held up N 44 Slight S-NBack Drv М 44 HGV Slowing or Stopping S-N Front N 31

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU52368/10 09/07/2010 А3 A3 PORTSMOUTH ROAD WISLEY V12 & 3 TRAVELLING NE ON A3 PORTSMOUTH Friday ROAD IN LANES 321 RESPECTIVLEY. V3 HAS MOVED INTO LANE 2 CAUSING V2 TO 14:28 SWERVE INTO LANE 3. V1 HAS THEN Grid Ref: 507695 158588 BRAKED TO AVOID COLLIDING WITH V2 LOST CONTROL AND LEFT CARRIAGEWAY TO THE N/S COMMING TO REST IN THE UNDERGROWTH Jct Type: ~Not at jct(or 20m from) AGAINST A TREE . V2 & 3 HAVE

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V002 403 Poor turn or manoeuvre Light: R.S.C.: V002 405 Failed to look properly Dry

Fine (no high wind) Weather: V001 409 Swerving

C/way Haz: ~None V001 410 Loss of control

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SW-NE N/side Y 33 33 Car Slight Car Changing Lane to Right SW-NE None N 38 SW-NE Car Going ahead other None N

WO60356/11 26/04/2011 A3 V1 MOTORCYCLE ENGINE HAS CUT OUT AND A3 PORTSMOUTH ROAD WISLEY

Tuesday

09:40

SOUTH OF M25

REAR WHEEL LOCKS. RIDER LOSES CONTROL

AND DROPS BIKE

Grid Ref: 507438 158414

~Not at jct(or 20m from) Jct Type:

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: LIGHT-Street lights present V001 605 Inexperienced or learner driver/rider

R.S.C.: Drv

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type

Class Pdir Severity Sex Age Age

NE-SW N/side N 17 M/C125-500 Going ahead other 17 Drv Sliaht M

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU61441/11 31/05/2011 А3 A3 PORTSMOUTH ROAD WISLEY V1 2 3 ALL TRAVEL SAME DIRECTION. V2 & Tuesday V3 BRAKE HARD V1 HIT REAR OF V2 17:00 PUSHING INTO REAR OF V3

Grid Ref: 507643 158556

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V001 406 Failed to judge other person's path or

R.S.C.: Dry V001 403 Poor turn or manoeuvre

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other N-S 24 24 Car Front N Drv Slight Car Going ahead other N-S Back 22 Slight F 22 N Drv Going ahead other N-SF 39 Car Back N 39 Drv Slight

GU61442/11 14/06/2011 A3 A3 PORTSMOUTH ROAD MARKER V1 BLINDED BY THE SUN COMING FROM THE
Tuesday Jct D POST 137 WISLEY NORTH AT 0645 IN THE MORNING HASN'T
06:45 SEEN V2 AND HAS COLLIDED WITH IT

5:45 SEEN V2 AND HAS COLLIDED WITH IT PUSHING IT ONTO THE GRASS VERGE

Grid Ref: 507612 158534

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-No Street lights V001 706 Vision affected by dazzling sun R.S.C.: Dry V001 510 Distraction outside vehicle

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age SW-NE N 61 Car Going ahead other Front Van/LGV Going ahead other SW-NE Back N 41 Drv Slight М 41

Report Date
ACCIDENT selected where: TRUE 26/11/2015 ...

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU62590/11	18/07/2011 Monday 13:02	A3	A3 PORTSMOUTH ROAD WISLEY	ON A3 V3 STOPPED AS V4 PULLING INTO LAYBY V1 HIT V2 HIT V3

Grid Ref: 507622 158542

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V001 308 Following too close LIGHT-Street lights present Liaht:

R.S.C.: Dry

V001 307 Travelling too fast for conditions Fine (no high wind) Weather: V002 307 Travelling too fast for conditions

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	Skid	Drv					
			_		Age	Class	Pdir	Severity	Sex	Age
MGV	Going ahead other	NE-SW	Front	Y	42					
Car	Going ahead other	NE-SW	Back	N	53	Drv		Slight	F	53
Car	Going ahead other	NE-SW	Back	N	59					
HGV	Slowing or Stopping	NE-SW	None	N	37					

TA03717/13 11/02/2013 A3 A3 PORTSMOUTH ROAD 100

Monday METRES SOUTH OF OLD LANE

21:04 GUILDFORD ALL VEHICLES TRAVELLING SOUTH BOUND ON A3 SLIP JOINING THE MAIN CARRIAGEWAY. VEHICLE 5 BRAKES 4 VEHICLES COLLIDE VEHICLE 5 DRIVES OFF.

Grid Ref: 507702 158599

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: DARK-Street Lighting -LIT V001 405 Failed to look properly R.S.C.: Wet/Damp V002 405 Failed to look properly Fine (no high wind) Weather: V003 405 Failed to look properly C/way Haz: ~None
Spec Cond: ~None V004 405 Failed to look properly V005 405 Failed to look properly

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	S-SW	Back	N	31	Pas		Slight	M	28
Car	Going ahead other	S-SW	Front	N	45					
Car	Going ahead other	S-SW	Front	N	44	Drv		Slight	F	44
Car	Going ahead other	S-SW	Front	N	48	Drv		Slight	M	48
Car	Going ahead other	S-SW	Front	N	47					

Report Date 26/11/2015 ... ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU05091/13 28/03/2013 А3 A3 PORTSMOUTH ROAD 500 V2 HAS TO TAKE AVOIDING ACTION WHEN Thursday METRES SOUTH OF OLD LANE CHANGING LANES 3 TO 2 TO AVOID V3 CHANGING LANES 1 TO 2. V2 RETURNED TO 15:29 WISLEY LANE 3 AND V1 HAS BRAKED TO AVOID V2 Grid Ref: 507390 158383 BUT HIT REAR OF V2 IN LANE 3

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V001 308 Following too close

R.S.C.: Dry V001 602 Careless/Reckless/In a hurry

Weather: Fine (no high wind) V002 710 Vision affected by vehicle blind spot

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other NE-SW 25 Van/LGV Front. N Car Changing Lane to Left NE-SW Back 58 Slight F 58 N Drv N 99 Car Changing Lane to Right NE-SW None

GU62568/11 20/07/2011 A3 A3 PORTSMOUTH ROAD / ELM V1 & V2 IN LANE 2. V2 HAS APPLIED BRAKES RESULTING IN V1 HITTING REAR OF

19:46 D241 V2.

Grid Ref: 506949 158034

Jct Type: 'T' or Staggered Jct Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-No Street lights V001 405 Failed to look properly

R.S.C.: Wet/Damp V001 408 Sudden braking

Weather: Raining (no high wind) V001 406 Failed to judge other person's path or

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car NE-SW N 22 F 22 Going ahead other Front Drv Slight Car Going ahead other NE-SW Back N 34 Drv Slight 34

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Date Road Location Description Day/Time No.	cription of Accident
Friday WISLE 06:55 L3 TO HAS L0 Grid Ref: 507007 158079 COMING	V2 TRAVELLING S ALONG THE A3 Y V2 HAS ATTEMPTED TO MOVE FROM LANE 1 TO EXIT A3 IN DOING SO D1 OST CONTROL STRIKING V1 AND G TO REST IN THE WOODS D2 HAS DECAMPED.

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 307 Travelling too fast for conditions Light: LIGHT-Street lights present

R.S.C.: V001 503 Fatigue Wet/Damp

V001 204 Defective steering or suspension

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Van/LGV Car	Going ahead other Going ahead other	NE-SW NE-SW	Front Back	Y N	41 37	Drv		Slight	М	37

GU12610/14 17/01/2014 A3 A3 SOUTH BOUND 325 METRES V1 V2 AND V3 TRAVELLING A3

NORTHEAST OF ELM LANE Friday SOUTHBOUND IN LANE 2 V1 HAS BRAKED HEAVILY. V2 HAS STOPPED IN TIME V3 HAS 11:25 WISLEY COLLIDED WITH V2 V1 HAS DRIVEN OFF

Grid Ref: 507214 158224

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V001 999 Other

R.S.C.: Wet/Damp V003 103 Slippery road (due to weather)

V003 308 Following too close Weather: Raining (no high wind)

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type	Manoeuvres	Dir	Impact Sk	id	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car	Going ahead other Going ahead other Going ahead other	N-S N-S N-S	Back :		57 23	Drv		Slight	F	57

Report Date 26/11/2015 ...

ACCIDENT selected where: TRUE

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU18904/14 03/10/2014 А3 A3 AT MARKER POST 5142 V1 HAS FAILED TO SLOW IN HEAVY TRAFFIC Friday WISLEY COLLIDING WITH R/O V2 > V3 > V4 13:10

Grid Ref: 507093 158137

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age HGV Going ahead other N-S Y 47 47 Front. Drv Slight. HGV Going ahead other N-S Back 41 Drv Slight 41 М N 48 Pas Slight М Van/LGV Going ahead other N-SBack N 40 Drv Slight 40 Μ MGV Going ahead other N-SBack N 32

GU50502/10 16/05/2010 A3 A3 PORTSMOUTH ROAD 200M V1 & 2 TRAVELLING NORTH IN LANE 1 OF 3

Sunday SOUTH J/W WISLEY LANE IN HEAVY STOP START TRAFFIC. V2 SLOWS

17:34 WISLEY AND STOPS DUE TO CARS IN FRONT

STOPPING AND V1 FAILS TO SEE THIS AND

Grid Ref: 506762 157895 HITS REAR OF V2

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-No Street lights V001 405 Failed to look properly R.S.C.: Dry V001 308 Following too close

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Going ahead other SW-NE Front N 55 Car Waiting to go ahead-held up SW-NE Back N 23 Drv Slight Μ 23

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU59787/11	04/04/2011 Monday 09:11	A3	A3 RIPLEY BY PASS RIPLEY  Grid Ref: 506900 158000	V1 IN OUTSIDE LANE PULLING INTO MIDDLE LANE AT THE SAME TIME V2 COMING ACROSS INTO THE MIDDLE LANE FROM INSIDE LANE V1 LOST CONTROL AND HIT CENTRAL RES

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors : LIGHT-No Street lights V001 410 Loss of control Light: R.S.C.: V001 409 Swerving Dry

Fine (no high wind) Weather: V001 408 Sudden braking

C/way Haz: ~None V001 406 Failed to judge other person's path or

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Changing Lane to Left NE-SW Y 37 Slight F 37 Front Van/LGV Going ahead other NE-SW N 99 Front.

GU24531/15 04/05/2015 A3 V1 HAS COLLIDED WITH REAR OF V2. THE A3 PORTSMOUTH ROAD OCKHAM IMPACT PUSHED V2 INTO V3.

Monday 11:13

Grid Ref: 506917 158011

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight V001 406 Failed to judge other person's path or Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age Car Going ahead other NE-SW Front N 28 N 29 Slowing or Stopping NE-SW Slight M 31 Car Back Pas Car Going ahead other NE-SW N/side N 74

Report Date 26/11/2015 ... ACCIDENT selected where: TRUE

V002 408 Sudden braking

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Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU28608/15	02/09/2015 Wednesday 10:10	A3	A3 SOUTHBOUND PORTSMOUTH ROAD BUS STOP OCKHAM	V1 AND V2 TRAVELLING SOUTH ON A3 PORTSMOUTH ROAD WISLEY. V1 HAS LOST CONTROL HITTING REAR OF V2 AND ROLLING ONTO HIS ROOF
			Grid Ref: 506929 158021	

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors : Light: Daylight V001 410 Loss of control R.S.C.: V001 409 Swerving Dry

Fine (no high wind) Weather: V001 605 Inexperienced or learner driver/rider

C/way Haz: ~None V001 603 Nervous/Uncertain/Panic

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car HGV	Going ahead other Going ahead other	N-S N-S	Front Back	N N	20 40	Drv		Slight	F	20

GU63996/11 07/09/2011 A3 A3 PORTSMOUTH ROAD BOTH VEHICLES TRAVELLING N ALONG A3 Wednesday Jct D JUNCTION WITH WISLEY LANE TOWARDS WISLEY. V2 HAS MOVED FROM LANE

12:41

GUILDFORD 1 TO LANE 2 AND HAS STRUCK V1 CAUSING V1 TO LOSE CONTROL AND COLIDE WITH THE Grid Ref: 506900 158033 VERGE.

Jct Type: Other Junction

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights V002 404 Failed to signal/Misleading signal Light:

R.S.C.: Dry V002 405 Failed to look properly

Fine (no high wind) V002 710 Vision affected by vehicle blind spot Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Туре	Manoeuvres	Dir	Impact S	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car HGV	Going ahead other Going ahead other	N-S N-S	Front Front	N N	68 57	Drv		Slight	F	68

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU71873/12	04/07/2012 Wednesday 10:03	A3 Jct A3	A3 PORTSMOUTH ROAD @ J/W WISLEY SLIP ROAD WISLEY Grid Ref: 507116 158199	V1 V3 & V4 TRAV NE ON A3 AT WISLEY. V2 PARKED BROKEN DOWN ON EXIT SLIP. V1 TRAV LN 2 & FOR U/K REASON SWERVED TO NS & HIT N/S BARRIER & V2. V1 RE-ENTERED MAIN C/W COLLIDING WITH V3 THEN V4 THEN CENTRAL BARRIER.

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 602 Careless/Reckless/In a hurry R.S.C.: V001 307 Travelling too fast for conditions Wet/Damp Weather: Fine (no high wind)
C/way Haz: ~None V001 103 Slippery road (due to weather)

V001 509 Distraction in vehicle

Spec Cond: ~None V001 505 Illness or disability mental or physical

VEHICLES: CASUALTIES:

					Age	Class	Pdir	Severity	Sex	Age
Car	Changing Lane to Left	SW-NE	Front	N	37	Drv		Slight	M	37
MGV	Parked	Parked	N/side	N	30					
Car	Going ahead other	SW-NE	Back	N	38	Drv		Slight	F	38
HGV	Going ahead other	W - E	Back	N	61					

Impact Skid Drv

A3 RHS WISLEY ON SLIP V1 COLLIDED WITH REAR OF V2. GU19133/14 05/10/2014 A3

Dir

Sunday WISLEY

17:55

Manoeuvres

Grid Ref: 507083 158171

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Type

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street lighting Unk V001 308 Following too close R.S.C.: Dry V001 405 Failed to look properly

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None V001 406 Failed to judge other person's path or

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact Sh	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Going ahead other	S-N S-N	Front Back		21 35	Drv Drv		Slight Slight	M F	21 35

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU68200/12	14/02/2012 Tuesday 09:30	A3	A3 PORTSMOUTH ROAD SLIP ON A CARRIAGEWAY WISLEY	V1 / V2 TRAVELLING ON SLIP ROAD IN SAME DIRECTION .ROAD MERGES INTO 1 LANE WHERE BOTH VEHICLES HAVE COLLIDED.
			Grid Ref: 507148 158213	

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: V001 405 Failed to look properly LIGHT-No Street lights R.S.C.: V002 405 Failed to look properly Dry Fine (no high wind) Weather: V001 403 Poor turn or manoeuvre

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact Sk	rid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Going ahead other	SW-NE SW-NE	,	N N	27 38	Drv		Slight	F	27

GU72019/12 04/07/2012 A3 A3 PORTSMOUTH ROAD 10 Wednesday Jct D METRES NORTH OF WISLEY V1 AND V2 TRAVELLING IN TRAFFIC. V2 SLOWED AND STOPPED. V1 HIT REAR OF 16:58 LANE WOKING V2.

Grid Ref: 506979 158087

Jct Type: 'T' or Staggered Jct Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V001 405 Failed to look properly Light:

R.S.C.:

Dry Fine (no high wind)

Weather: C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age N 28 N 54 Car Slowing or Stopping SW-NE Front Drv Sliaht F 28 SW-NE Car Slowing or Stopping Back

V001 406 Failed to judge other person's path or

Report for period : 01/01/2010 to 30/09/2015

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU03904/13	23/02/2013 Saturday 21:33	A3	A3 PORTSMOUTH ROAD SEND	V2 HAS COLLIDED WITH REAR OF V1 ON A3. V2 HAS THEN FTS.

Grid Ref: 506998 158102

Jct Type: ~Not at jct(or 20m from)
Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 405 Failed to look properly Light: DARK-Street Lighting -LIT V002 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Taxi Car	Going ahead other Going ahead other	S-N S-N	Back Front	N N	47 50	Drv		Slight	М	47

GU05588/13 21/04/2013 A3 A3 PORTSMOUTH ROAD AT THE V1 -V4 HAVE ALL BEEN TRAVELLING IN SAME DIRECTION. V4 AND V3 HAS STOPPED WISLEY LAY-BY WISLEY Sunday

FOR TRAFFIC. V2 HAS ALSO SLOWED BUT V1 16:30 HAS COLLIDED WITH REAR

Grid Ref: 507108 158184

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V001 308 Following too close R.S.C.: Dry V001 405 Failed to look properly

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car Car	Going ahead other Starting Starting Going ahead other	SW-NE SW-NE SW-NE SW-NE	Front Back Back Back	N N	44 43 46 21	Drv		Slight	М	43

Report for period: 01/01/2010 to 30/09/2015

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU06235/13	24/05/2013 Friday 16:18	A3	A3 PORTSMOUTH ROAD 200 METRES NORTH OF WISLEY LANE MARKER POST NO. 142	ALL VEHICLES TRAVELLING IN SAME LANE. V2 V3 AND V4 SLOWED AND STOPPED IN HEAVY TRAFFIC. V1 FAILED TO NOTICE THIS AND COLLIDED WITH REAR OF V2 AT
			Grid Ref: 507114 158190	SPEED SPINNING IT CONTINUED FORWARD AND COLLIDED WITH REAR OF V3 PUSHING

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V001 406 Failed to judge other person's path or Daylight Light:

R.S.C.: Wet/Damp V001 408 Sudden braking

Weather: Raining (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Van/LGV	Slowing or Stopping	SW-NE	Front	N	36	Drv		Slight	M	36
Car	Slowing or Stopping	SW-NE	Back	N	54	Drv		Slight	F	54
Van/LGV	Slowing or Stopping	SW-NE	Back	N	31					
Car	Slowing or Stopping	SW-NE	Back	N	46	Drv		Slight	F	46

GU22103/15 25/01/2015 A3 A3 WISLEY BY PASS AT V1 STOPPED FOR NO REASON V2 STOPPED Sunday Jct D JUNCTION WITH WISLEY LANE BEHIND AND V3 HIT V2. V1 DROVE OFF

17:30 OCKHAM

Grid Ref: 507139 158209

Slip Road Jct Type:

Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT Light: V003 308 Following too close R.S.C.: Dry V001 403 Poor turn or manoeuvre

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

CASUALTIES: VEHICLES:

Туре	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car	Slowing or Stopping Starting Slowing or Stopping	S-N S-N S-N	None Back Front	N N N	45 62	Drv		Slight	F	62

26/11/2015 ..

Report Date

Page 53 SAFETY ENGINEERING TEAM

Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU63391/11 18/08/2011 A3 A3 RIPLEY BYPASS AT JCT V1 TRAV SW ON A3 BYPASS IN LANE 3 LOST Thursday Jct WITH RIPLEY SLIP OFF CONTROL SPINNING LEAVING ROAD NS 14:30 A3 RIPLEY. STRIKING ELECTRICITY SUBSTATION BEFORE ROLLING AND COMING TO REST ON ROOF ON Grid Ref: 506481 157715 SLIP ROAD OFF AT RIPLEY

Jct Type: Other Junction

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 103 Slippery road (due to weather) Light: LIGHT-Street lights present

R.S.C.: V001 306 Exceeding speed limit Wet/Damp

Weather: Raining (no high wind) V001 410 Loss of control

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type

Class Pdir Severity Sex Age Age

Going ahead other NE-SW N/side Y 38 38 Car Drv Slight

GU12487/14 13/01/2014 A3 RIPLEY BY PASS EAST OF V2 LOST CONTROL HITTING STANDING WATER A3

B2039 OCKHAM ROAD AND COLLIDED WITH OS OF V1 THEN WITH Monday ROUNDABOUT RIPLEY CRASH BARRIER 21:25

Grid Ref: 506284 157555

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions V002 410 Loss of control

DARK-Street Lighting -LIT Light:

R.S.C.: Wet/Damp

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age

Going ahead other NE-SW 0/side Car N 36 Drv Slight 36

Car Going ahead other NE-SW Back Y 67

Report Date ACCIDENT selected where: TRUE 26/11/2015 ... ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU19752/14 14/11/2014 А3 A3 RIPLEY BY PASS RIPLEY V1 HAS COLLIDED WITH REAR OF V2 IN Friday SLOW MOVING TRAFFIC. V2 HAS THEN 18:50 STRUCK V3.

Grid Ref: 506308 157574

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: DARK-No street lights

R.S.C.: Wet/Damp

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other N-S Front N 67 67 Car Drv Serious Going ahead other Back N 19 Slight F 19 Car N-SDrv 18 Pas Slight М Waiting to go ahead-held up Back N 62 Car N-S

GU52961/10 06/08/2010 A3 RIPLEY BY PASS V1 HAS HAD A TYRE BLOW OUT CAUSING V1 A3 TO LOOSE CONTROL HITTING V2 WHICH Friday GUILDFORD. CLIPPED V3.

15:14

Grid Ref: 506300 157600

~Not at jct(or 20m from) Jct Type:

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 201 Tyres illegal defective or under inflated

R.S.C.: V001 410 Loss of control Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Dir Impact Skid Drv Manoeuvres Class Pdir Severity Sex Age Age Going ahead other 27 Slight 27 Car S-N 0/side Y Drv M Car Going ahead other S-N N/side N 33 Drv Slight F 33 Going ahead other S-N Back N 66 Pas Slight F 62 Car

> Report Date 26/11/2015 ...

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU58132/11	31/01/2011 Monday 09:08	A3 Jct A3	A3 PORTSMOUTH ROAD RIPLEY	BOTH VEHICLES WERE TRAVELLING NORTHBOUND ALONG THE A3 WHEN NEAR TO THE SLIP ON AT RIPLEY FOR UNKNOWN REASONS V1 HAS COLLIDED WITH THE REAR
			Grid Ref: 506401 157681	OF V2 AT LOW SPEED. BOTH VEHICLES HAVE THEN PULLED OVER TO EXCHANGE DETAILS.

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V001 406 Failed to judge other person's path or Light: LIGHT-Street lights present R.S.C.: V001 406 Failed to judge other person's path or

Dry

Weather: Fine (no high wind)
C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Going ahead other	SW-NE SW-NE	Front Back		23 43	Drv		Slight	F	43

GU64419/11 21/09/2011 A3 A3 NORTHBOUND NORTH OF V2 V3 V4 V5 IN LANE 3 ENROUTE TO POLICE INDICENT. V1 FTS IN TIME AND Wednesday WILSLEY LANE WISLEY COMMON GUILDFORD TRIED TO TAKE EVASIVE ACTION BY 16:24 PULLING INTO LANE 2 BUT MISS JUDGED

Grid Ref: 506875 158012 AND HIT V2 AND V3

V001 308 Following too close

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V001 406 Failed to judge other person's path or Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type	Manoeuvres		Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
						1150	Olabb		50,01101	5011	50
Car	Going ahead oth	ıer	W-E	Front	N	99					
Car	Going ahead oth	ier	W-E	0/side	N	33	Drv		Slight	M	33
Car	Going ahead oth	ıer	W-E	N/side	N	33					
Car	Going ahead oth	ıer	W-E	None	N	36					
Car	Going ahead oth	ier	W-E	None	N	36					

Report Date ACCIDENT selected where: TRUE

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU66680/11	06/12/2011 Tuesday 08:34	A3	A3 PORTMSOUTH ROAD RIPLEY	V1 IN LANE 2/3 IN SLOW MOVING TRAFFIC TRAV N. V2 FILTERING BETWEEN 2/3. V1 MOVES OUT AND CAUSES V2 TO COLLIDE
			Grid Ref: 506227 157515	

Grid Ref: 506227 157515

Jct Type: ~Not at jct(or 20m from)
Jct Control:

Speed Limit: 50 mph

Site Conditions Contributory Factors :

LIGHT-Lighting Unk Light: V001 404 Failed to signal/Misleading signal

R.S.C.: V001 405 Failed to look properly Dry

Weather: Fine (no high wind) C/way Haz: ~None V001 406 Failed to judge other person's path or

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	кіа	Drv Age	Class	Pdir	Severity	Sex	Age
Car M/C125-500	Changing Lane to Right Going ahead other	S-N S-N	O/side Front	N N		Drv		Serious	М	22

GU69928/12 19/04/2012 A3 A3 RIPLEY BYPASS NEAR V1 IN LANE 3 SLOWS DUE TO STATIONARY TRAFFIC AHEAD. V2 BEHIND V1 FAILS TO B2215 PORTSMOUTH ROAD Thursday REACT IN TIME STRIKING V1 PUSHING IT 17:07 RIPLEY.

INTO CENTRAL REVERSATION.

Grid Ref: 506252 157545

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 405 Failed to look properly LIGHT-Street lights present Light:

R.S.C.: Wet/Damp V002 406 Failed to judge other person's path or

V002 408 Sudden braking Weather: Raining (no high wind)

C/way Haz: Involved with previous Spec Cond: ~None V002 403 Poor turn or manoeuvre

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age N 50 Y 23 Car Slowing or Stopping S-NBack M 23 Drv Slight Car Slowing or Stopping S-NFront

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU70031/12	20/04/2012 Friday 18:04	A3 Jct B2215	A3 RIPLEY BYPASS J/W B2215 PORTSMOUTH ROAD RIPLEY.	AS V1 (MOTOR CYCLE) HAS MOVED FROM SLIP ROAD INTO LANE 1 IT HAS CROSSED A LARGE DEPOSIT OF DIESEL ON C/WAY & V1 HAS FALLEN OVER.
			Grid Ref: 506485 157741	mio Implin over.

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: LIGHT-Street lights present V001 102 Deposit on Road (e.g. oil mud chiipings)

R.S.C.: V001 103 Slippery road (due to weather) Wet/Damp

Weather: Raining (no high wind)
C/way Haz: ~None

Spec Cond: Oil or Diesel

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age

M/C125-500 Changing Lane to Right Slight M 53 S-N N/side N 53 Drv

W000572/12 12/11/2012 A3 A3 PORTSMOUTH ROAD RIPLEY ALL VEHICLES TRAVELLING NORTH ON A3

BETWEEN RIPLEY M25 JN 10. ALL 5 Monday 06:58 COLLIDED BETWEEN LANES 1 AND 2

Grid Ref: 506751 157923

Jct Type: ~Not at jct(or 20m from)
Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions DARK-No street lights V001 408 Sudden braking Light: R.S.C.: Wet/Damp V002 408 Sudden braking Weather:

Fine (no high wind) V003 408 Sudden braking C/way Haz: ~None V004 408 Sudden braking Spec Cond: ~None V005 408 Sudden braking

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age Going ahead other Going ahead other Going ahead other SE-NW Front N 32 SE-NW Front N 42 SE-NW O/side N 40 Car Car Car SE-NW O/side N 44 Car Going ahead other SE-NW Front N 64 Going ahead other Pas Slight F 51 Car

Report Date ACCIDENT selected where: TRUE 26/11/2015 ... ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU18926/14 02/10/2014 А3 A3 PORTSMOUTH ROAD AT V1 IN LANE 2 OF 3 ON A3 NORTHBOUND. V2 Thursday JUNCTION WITH B2039 MOTORCYCLE SAME DIRECTION V1 MOVED 09:56 INTO LANE 3 AND COLLIDED WISLEY Grid Ref: 506521 157764

GIIQ KEL: 500521 15770

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V001 403 Poor turn or manoeuvre

R.S.C.: Dry V002 406 Failed to judge other person's path or

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Changing Lane to Right SW-NE None N 29

M/C>500 Coing aboad other SW-NE Front V 25 Dry Slight M 25

M/C>500 Going ahead other SW-NE Front Y 35 Drv Slight M 35

GU19339/14 28/10/2014 A3 A3 WISLEY IN SLOW TRAFFIC V1 WAS DISTRACTED AND Tuesday COLLIDED WITH R/O V2

17:30

17:30

Grid Ref: 506243 157534

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

Car Going ahead other S-N Front N 23 MGV Going ahead other S-N Back N 51 Drv Slight M 51

Report Date 26/11/2015 ..

ACCIDENT selected where: TRUE

Report for period: 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	L		Description of Accident
GU21047/14	11/12/2014 Thursday 16:50	A3	A3 WISLEY			BASED ON THE ACCOUNTS PROVIDED IT WOULD APPEAR THAT V4 HAS JOINED THE A3 NORTHBOUND AT OCKHAM INTENDING TO COME OFF AT PAINSHILL. V4 HAS MOVED INTO
			Grid Ref:	506463	157723	LANE 1 AND THEN HAS MOVED OVER INTO LANE 2 AFTER SEEING FLASHING
Jct Type: Jct Control	~Not at jct L:	t(or 20m	from)			HEADLIGHTS. DRIVER OF V4 HAS REALISED THAT THERE IS NOT ENOUGH SPACE AND HAS

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Car	Waiting to go ahead-held up	SW-NE	Back	N	56					
Car	Slowing or Stopping	S-N	Back	N	33	Drv		Slight	M	33
Car	Going ahead other	S-N	Back	N	60	Drv		Slight	M	60
Car	Going ahead other	SW-NE	Front	N	81	Drv		Serious	F	81

GU25437/15 27/05/2015 A3 A3 NEAR WISLEY GARDEN ALL VEHICEL TRAVELING NORTHBOUND ON A3 IN LANE 1/3 IN SLOW MOVING TRAFFIC V1 Wednesday CENTRE OCKHAM 16:30 COLLIDED WITH REAR OF V2 WHEN V2 INTO

V3

Grid Ref: 506835 157980

Speed Limit: 30 mph

Site Conditions Contributory Factors :

Daylight Light: V001 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Going ahead other	S-N S-N	Front Back		45 33					
Car	Going ahead other	S-N	Back		18	Drv Pas		Slight Slight	F F	18 59

Report for period: 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU51301/10 17/05/2010 A3 A3 SOUTHBOUND OCKHAM SLIP DROVER OF V1 HAS ENTERED R/BOUT Monday Jct OFF / OCKHAM R/BOUT FAILING TO SEE V2 (PEDAL CYCLE) B2039 OCKHAM. 16:57 KNOCKING THE RIDER TO THE GROUND. Grid Ref: 506266 157450

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Going ahead other NE-SW N 24 Car Front. P/C Going ahead other NW-SE Back N 64 Slight M 64 Drv

GU58271/11 07/02/2011 A3 A3 PORTSMOUTH ROAD EXIT V1 TRAV S TOWARDS R/A FAILED TO NOTICE SLIP ROAD @ J/W B2039 STAT V'S. V1 BRAKED & COLLIDED WITH V2 Monday Jct

B2039 OCKHAM ROAD RIPLEY WHICH CAUSED V2 TO HIT V3. 18:45

Grid Ref: 506265 157448

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors :

DARK-Street lighting Unk Light: V001 405 Failed to look properly R.S.C.: Dry V001 602 Careless/Reckless/In a hurry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age Slowing or Stopping Car S-NFront N 99 Turning Left Car S-NBack N 99 Car Turning Left S-N Back N 50 Drv Slight 50

> Report Date 26/11/2015 ...

ACCIDENT selected where: TRUE

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Date Road Location Description of Accident

Ref No. Day/Time No.

GU66032/11 24/11/2011 A3 RIPLEY BY PASS RIPLEY V1 LOST CONTROL ON SLIP ROAD COLLIDING Thursday 22:10

Grid Ref: 506354 157601

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 60 mph

Site Conditions Contributory Factors:

Light: DARK-Street Lighting -LIT V001 501 Impaired by alcohol

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Going ahead left hand bend N-S Front Y 24 Drv Slight M 24

GU68419/12 21/02/2012 A3 A3 RIPLEY BY PASS J/W V1 STOPPED AT GIVE WAY MARKINGS AND V2

08:59 ROUNDABOUT RIPLEY

Grid Ref: 506261 157443

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 308 Following too close R.S.C.: Dry V001 405 Failed to look properly

Weather: Fine (no high wind) V001 408 Sudden braking

C/way Haz: ~None V001 406 Failed to judge other person's path or

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Waiting to go ahead-held up NE-SW N 49 Drv F 49 Car Back Slight Car Going ahead other NE-SW Front N 37 Drv Slight М 37

Report for period: 01/01/2010 to 30/09/2015

Page 62 SAFETY ENGINEERING TEAM

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU68513/12 25/02/2012 А3 A3 RIPLEY BYPASS (50M V1 & V2 TRAVELLING IN SAME DIRECTION -Saturday FROM OCKHAM ROAD CHANGED LANES & COLLIDED. 10:25 JUNCTION) WISLEY

Grid Ref: 506283 157497

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 405 Failed to look properly Light: LIGHT-Street lights present R.S.C.: V001 405 Failed to look properly Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other NE-SW N/side N 31 31 Car Drv Slight. Pas Slight F 59 7 Slight Pas M Pas Slight М 6 Changing Lane to Right NE-SW 0/side N 39 Drv Slight Μ 39 Car

GU68886/12 11/03/2012 A3 A3 PORTSMOUTH ROAD AT V2 IN IN CIRCUIT ON R/A AND ABOUT TO Sunday Jct JUNCTION WITH B2039 PASS THE A3 SLIP V1 APPEARED TO PULL OUT OF THE SLIP COLLIDING WITH V2 B2039 OCKHAM ROAD NORTH RIPLEY 11:03

Grid Ref: 506261 157446

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 30 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age MGV Going ahead other N-S Front Ν Going ahead right hand bend P/C W-SE N/side N 45 Drv Slight Μ 45

Report Date ACCIDENT selected where: TRUE 26/11/2015 .. SAFETY ENGINEERING TEAM Page 63

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Report for period : 01/01/2010 to 30/09/2015

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU72789/12 06/08/2012 A3 A3 SOUTHBOUND SLIP OFF V2 HAS COLLIDED WITH REAR OF V1 AT END Monday Jct RIPLEY OF SLIP ROAD APPROACHING R/A. B2039 17:16

Grid Ref: 506261 157442

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V002 201 Tyres illegal defective or under inflated

R.S.C.: Wet/Damp V002 408 Sudden braking

Weather: Raining (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Waiting to go ahead-held up NE-SW Back N 52 Slight M 52 Van/LGV Slowing or Stopping NE-SW Y 41 Front.

\_\_\_\_\_

GU07109/13 13/06/2013 A3 A3 OCKHAM SLIP ROAD AT V2 STATIONARY V1 BEHIND V2. BOTH
Thursday Jct JUNCTION WITH B2039 VEHICLES MOVED V2 STOPPED SUDDENLY V1
16:08 B2039 OCKHAM ROAD OCKHAM HIT THE BACK OF V2.

Grid Ref: 506262 157445

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V001 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Going ahead other N-S Front N 36 Car Going ahead other N-S Back N 27 Drv Slight F 27

SAFETY ENGINEERING TEAM

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Report for period: 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU48317/10 22/01/2010 A3 A3 PORTSMOUTH ROAD V1 TRAVELLING PORTSMOUTH ROAD A3 SLIP Friday Jct JUNCTION WITH MILL LANE ON ONTO A3 NORTHBOUND. V2 WAITING AT MILL LANE TO TURN RIGHT ONTO 17:37 D240 WISLEY PORTSMOUTH ROAD IN DIRECTION OF RIPLEY Grid Ref: 506220 157567 VILLAGE. V1 HAD MOVED INTO LANE TWO OF TWO ON THE SLIP ON AND BEGUN TO 'T' or Staggered Jct ACCELERATE UP THE SLIP ON. V2 HAD THE Jct Type: Jct Control: Give Way or Uncontrolled NTURNED RIGHT ACROSS THE FRONT OF V1

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 405 Failed to look properly Light: DARK-Street Lighting -LIT

R.S.C.: Wet/Damp

V002 406 Failed to judge other person's path or Weather: Raining (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other S-NN 46 46 Car Front. Drv Serious Turning Right W-S 0/side N 38 Serious 38 Car Drv M

V2 IN FRONT OF V1. V2 HAS TURNED RIGHT GU00851/12 20/11/2012 A3 A3 PORTSMOUTH ROAD AT

JUNCTION WITH MILL LANE Tuesday Jct D AND V1 HAS STRUCK FROM BEHIND

15:20 RIPLEY

Grid Ref: 506224 157567

Jct Type: Crossroads

Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors :

Daylight Light: V001 308 Following too close R.S.C.: Wet/Damp V002 403 Poor turn or manoeuvre

Weather: Raining (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age

N 21 N 29 Going ahead other SW-NE Drv Serious F 21 Car Front Van/LGV II Turn SW-SW 0/side

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU06001/13 11/05/2013 А3 A3 RIPLEY BY PASS RIPLEY V1 HAS LOST CONTROL ON STANDING WATER Saturday AND COLLIDED WITH CENTRAL BARRIER. V2 21:54 HAS STRUCK DEBRIS.

Grid Ref: 506157 157415

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: DARK-Street Lighting -LIT V001 103 Slippery road (due to weather)
R.S.C.: Wet/Damp V001 307 Travelling too fast for conditions

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other S-N Y 22 Slight 22 Car Front Slight 22 Pas М Going ahead other Car S-NFront N 66

GU07423/13 26/06/2013 A3 A3 PORTSMOUTH ROAD OCKHAM V1 HIT ARMCO BARRIER THEN COLIDED WITH CENTRAL RESERVATION

12:37

Grid Ref: 506100 157300

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age
Car Going ahead right hand bend S-N Front Y 86 Drv Slight M 86

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Pas

Serious

F

86

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU08664/13	04/09/2013 Wednesday 17:24	А3	A3 OUTSIDE NO 155 PORTSMOUTH ROAD RIPLEY	V1 HAS TAKEN AVOIDING ACTION FOR NO REASON AND COLLIDED WITH CENTRAL RESERVATION THEN COLLIDED WITH V2 AND V3. ALL VEHICLES TRAVELLING
			Grid Ref: 506127 157352	NORTHBOUND.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V001 308 Following too close Daylight Light: R.S.C.: V001 405 Failed to look properly Dry

Fine (no high wind) Weather: V001 408 Sudden braking C/way Haz: ~None V001 409 Swerving

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Going ahead other	S-N	Front			Drv		Slight	М	23
Going ahead other	S-N	Front	_		Drv		Serious	М	57
	Going ahead other Going ahead other	Going ahead other S-N Going ahead other S-N	Going ahead other S-N Front Going ahead other S-N Front	Going ahead other S-N Front Y Going ahead other S-N Front Y	Going ahead other S-N Front Y 23 Going ahead other S-N Front Y 41	Going ahead other S-N Front Y 23 Drv Going ahead other S-N Front Y 41	Going ahead other S-N Front Y 23 Drv Going ahead other S-N Front Y 41	Going ahead other S-N Front Y 23 Drv Slight Going ahead other S-N Front Y 41	Age Class Pdir Severity Sex  Going ahead other S-N Front Y 23 Drv Slight M Going ahead other S-N Front Y 41

V2 HAS COLLIDED WITH REAR OF V1 IN GU15438/14 23/05/2014 A3 A3 RIPLEY BY PASS RIPLEY SLOWING TRAFFIC.

Friday

16:00

Grid Ref: 506078 157248

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V002 103 Slippery road (due to weather)

V002 405 Failed to look properly R.S.C.: Wet/Damp

Weather: Fine (no high wind) C/way Haz: ~None V002 406 Failed to judge other person's path or

Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Slowing or Stopping SW-NE N 41 Drv F 41 Back Slight Car Going ahead other SW-NE Front N 25 Drv Slight Μ 25

ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU65005/11	15/10/2011 Saturday 14:40	A3 Jct A3	A3 RIPLEY BY PASS NORTHBOUND RIPLEY	V1 & V2 TRAV NBOUND ON A3. V1 COLLIDED WITH REAR OF V2

Grid Ref: 506379 157684

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Contributory Factors : Site Conditions

LIGHT-Street lights present Light: V001 999 Other

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	SW-NE	Front	N	64	Drv Pas		Slight Slight	M M	64 65
Car	Going ahead other	SW-NE	Back	N	65	Drv Pas Pas		Slight Slight Slight	M F F	65 53 18

GU70545/12 08/05/2012 A3 A3 PORTSMOUTH ROAD 100 V1 AND V2 STATIONARY IN TRAFFIC. V3
Tuesday Jct METRES NORTH OF B2215 HITS V2 WHICH THEN HITS V1.

B2215 PORTSMOUTH ROAD RIPLEY 08:00

Grid Ref: 506506 157756

Slip Road Jct Type:

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V003 602 Careless/Reckless/In a hurry R.S.C.: Wet/Damp V003 509 Distraction in vehicle

Weather: Fine (no high wind) V003 405 Failed to look properly C/way Haz: ~None Spec Cond: ~None V003 403 Poor turn or manoeuvre

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car	Waiting to go ahead-held up Waiting to go ahead-held up Going ahead other	S-N S-N S-N	Back Back Front		45 41 46	Drv Drv		Slight Slight	F M	45 41

Report Date ACCIDENT selected where: TRUE 26/11/2015 .. ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU74601/12 14/10/2012 A3 A3 PORTSMOUTH ROAD WISLEY V 1 HAS JOINED A3 AND THEN LOST Sunday CONTROL AND COLLIDED WITH ARMCO 21:34 BARRIER.

Grid Ref: 506524 157767

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:
Light: DARK-Street Lighting -LIT V001 410 Loss of control

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

Car Changing Lane to Right SW-NE Front Y 46 Drv Slight M 46

GU01792/13 06/01/2013 A3 A3 PORTSMOUTH ROAD AT V1 FOR UNKNOWN REASONS STRUCK REAR OF

Sunday  $\mbox{ Jct } \mbox{ JUNCTION WITH PORTSMOUTH } \mbox{ V2.}$ 

15:30 B2215 ROAD WISLEY

Grid Ref: 506401 157694

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V001 405 Failed to look properly

R.S.C.: Dry V001 406 Failed to judge other person's path or

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Going ahead other SW-NE Front N 85 Drv Slight F 85 Car Going ahead other SW-NE Back N 20

ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU23455/15 20/03/2015 A3 A3 PORTSMOUTH ROAD RIPLEY V1 TRAVELLING IN LANE 10F 2 OF THE Friday Jct BY PASS A3 B2215 B2215 SLIP ROAD ONTO A3 NORTH AT RIPLEY. V1 B2215 OCKHAM RIGHT INTO THE PATH OF V2 CAUSING 21:20 DAMAGE Grid Ref: 506332 157652

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: DARK-Street lighting Unk V001 403 Poor turn or manoeuvre

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car U Turn SW-SW O/side N
Car Going ahead other SW-NE Front N 36 Pas Slight F 40

GU24313/15 01/05/2015 A3 A3 AT THE JUNCTION WITH V2 HAS BEEN TRAVELLING NORTH ON A3 Friday Jct D MILL LANE OCKHAM SLIPS WISLEY INDICATED TO CHANGE LA

Friday Jct D MILL LANE OCKHAM SLIPS WISLEY INDICATED TO CHANGE LANE 18:48 ONE TO 2. V1 LEFT THE CARIAGEWAY AND

18:48 ONE TO 2. VI LEFT THE CARLAGEWAY AND ROLLED OVER

Grid Ref: 506224 157568

Jct Type: Slip Road

Jct Control: Automatic Traffic Signal

Speed Limit: 40 mph

Site Conditions Contributory Factors :

Light: Daylight V002 405 Failed to look properly R.S.C.: Dry V001 405 Failed to look properly

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Overtaking on nearside SW-NE O/side N 34 Drv Slight M 34 Car Changing Lane to Right SW-NE Front N 34

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU23649/15 12/03/2015 B2039 B2039 OCKHAM ROAD NORTH V2 HAS NOT LOOKED AHEAD AS SHE PULLED Thursday Jct AT ROUNDABOUT JUNCTION OUT AND DROVE INTO R/O V1 B2039 WITH A3 OCKHAM 07:30 Grid Ref: 506212 157370

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors:

Light: Daylight V002 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Waiting to go ahead-held up SE-NW Back N 63 63 Car Drv Slight. Waiting to go ahead-held up SE-NW Front N 52 Slight F 52 Car Drv

GU01308/12 21/12/2012 B2039 B2215 PORTSMOUTH ROAD AT V1 IN LANE 1 ON R/ABOUT AND V2

U01308/12 21/12/2012 B2039 B2215 PORTSMOUTH ROAD AT V1 IN LANE 1 ON R/ABOUT AND V2 IS IN Friday Jct JUNCTION WITH B2039 LANE 2. V2 HAS SUDDENLY SWERVED RIGHT 13:08 B2039 OCKHAM ROAD RIPLEY CAUSING V1 TO AVOID IT. V1 HAS THEN

LOST CONTROL AND HAS HIT AN EMBANKMENT Grid Ref: 506132 157460

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors:
Light: Daylight V002 409 Swerving

R.S.C.: Wet/Damp V002 405 Failed to look properly Weather: Fine (no high wind) V002 602 Careless/Reckless/In a hurry

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Going ahead other SW-NE Front Y 63 Drv Slight M 63 HGV Turning Right SW-SE None N 48

Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU04790/13 23/03/2013 B2039 B2039 OCKHAM ROAD 50 V1 WAS WAITING AT R/ABOUT. V2 HAS HIT Saturday Jct METRES NORTH OF B2215 V1 IN REAR PORTSMOUTH ROAD RIPLEY B2215 12:20 Grid Ref: 506133 157461

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors:

Light: Daylight V002 405 Failed to look properly R.S.C.: Wet/Damp V002 602 Careless/Reckless/In a hurry

Weather: Raining with High Winds V002 406 Failed to judge other person's path or

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Waiting to go ahead-held up SW-NE Back N 55 Slight м 55 Car Slowing or Stopping SW-NE Front N 66 Car

GU09414/13 23/09/2013 B2215 B2215 PORTSMOUTH ROAD AT V1S REAR TYRE LOST GRIP CAUSING

Monday Jct JUNCTION WITH B2039 MOTORCYCLIST TO LOSE CONTROL AND SLIDE

10:10 B2039 RIPLEY ONTO ITS N/S

Grid Ref: 506128 157401

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 30 mph

Site Conditions Contributory Factors :

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

 $\mbox{M/C>}500$  Going ahead other SE-NW N/side Y 36 Drv Serious M 36

Report for period: 01/01/2010 to 30/09/2015

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU15564/14 27/05/2014 B2215 B2215 PORTSMOUTH ROAD AT V1 PULLS INTO PATH OF V2 ON LEAVING Tuesday Jct JUNCTION WITH B2039 R/A B2039 16:29 OCKHAM ROAD OCKHAM Grid Ref: 506099 157389

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: Daylight R.S.C.: V001 509 Distraction in vehicle Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Going ahead other NE-SW Front N 21 Car Car Going ahead other SW-NE Front N 38 Slight F 38 Drv

B2215 GU64868/11 14/10/2011 B2215 PORTSMOUTH ROAD @ V'S TRAV N APPR R/A TWO CYCLISTS STOP @ R/A. V1 THOUGHT V2 HAD MOVED OFF & STARTED TO MOVE FORWARD. V1 COLLIDED Friday J/W B2039 OCKHAM ROAD Jct NORTH RIPLEY 09:45 B2039

WITH V2.

Grid Ref: 506111 157422

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V001 405 Failed to look properly Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age

V001 406 Failed to judge other person's path or

Car Going ahead other SW-NE Front N 59 Waiting to go ahead-held up Slight F 40 P/C SW-NE Back N 40 Drv

Page 73 SAFETY ENGINEERING TEAM

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Report for period: 01/01/2010 to 30/09/2015

Description of Accident Accident Road Location Date No. Ref No. Day/Time GU68505/12 26/02/2012 B2215 B2215 PORTSMOUTH ROAD AT V1 (CAR) TRAV ALONG PORTSMOUTH RD Sunday Jct JUNCTION WITH B2039 TOWARDS R/A WITH WISLEY ON SLIP TO A3. B2039 OCKHAM ROAD RIPLEY V2 (PEDAL CYCLE) NEGOTIATING R/A. V1 11:16 COLLIDES WITH V2 THEN STOPS THEN Grid Ref: 506112 157427 DRIVES OFF AT SPEED WITHOUT LEAVING DETAILS

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 602 Careless/Reckless/In a hurry

R.S.C.: V001 405 Failed to look properly Dry

Fine (no high wind) Weather: V001 406 Failed to judge other person's path or

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other S-NCar Front. Ν P/C Going ahead right hand bend N/side N 43 Drv Slight M 43 E-N

V1 STOPPED AT THE GIVE WAY LINE BEFORE

B2215 PORTSMOUTH ROAD AT GU01941/12 18/12/2012 B2215

JUNCTION WITH B2039 ENTERING THE R/ABOUT. V2 COLLIDED INTO Tuesday Jct 06:55 A3 OCKHAM R/ABOUT RIPLEY THE REAR OF V1

Grid Ref: 506110 157424

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT V002 406 Failed to judge other person's path or Light:

R.S.C.: Wet/Damp

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Class Pdir Severity Sex Age Age

V002 308 Following too close

Slowing or Stopping Car SW-NE Back N 48

N 31 Slight F 31 Car Going ahead other SW-NE Front Drv

ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU51073/10 09/05/2010 D ELM LANE J/W PORTSMOUTH V1 EAST TO WEST A3 ATTEMPTED TO TURN Sunday Jct D ROAD WISLEY LEFT BUT FAILED TO REDUCE SPEED 10:03 CONTINUED WEST AT JUNCTION AND HIT A TREE Grid Ref: 506950 158035

Jct Type: 'T' or Staggered Jct Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors:

Light: LIGHT-No Street lights V001 403 Poor turn or manoeuvre

R.S.C.: Dry V001 605 Inexperienced or learner driver/rider

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Turning Left NE-SW Front Y 20 Drv Slight M 20

GU15025/14 29/04/2014 D240 MILL LANE AT JUNCTION V1 STRUCK THE REAR OF V2.

Tuesday Jct WITH B2039 PORTSMOUTH

13:37 B2039 ROAD RIPLEY

Grid Ref: 506224 157567

Jct Type: 'T' or Staggered Jct Jct Control: Give Way or Uncontrolled

Speed Limit: 60 mph

Site Conditions Contributory Factors :

Light: Daylight V001 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age Car Going ahead other W - EN 43 Front Car Going ahead other W - EBack N 19 Drv Slight F 19

ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU58573/11 22/02/2011 D241 WISLEY LANE J/W RHS CAR V1 LEAVING RHS CAR PARK. V1 DISTRACTED Tuesday Jct D PARK WISLEY AND PULLED OUT IN FRONT OF V2 DRIVING 16:37 NW ON WISLEY LANE.

Grid Ref: 506844 158172

Jct Type: 'T' or Staggered Jct Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors:

Light: LIGHT-No Street lights V001 405 Failed to look properly

R.S.C.: Wet/Damp V001 406 Failed to judge other person's path or

Weather: Fine (no high wind) V001 510 Distraction outside vehicle

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Starting SW-SE N 42 42 Car Front. Drv Slight Car Going ahead other SE-NW N/side N 71 Drv Slight F 71 F 58 Pas Slight

GU15997/14 06/06/2014 D241 WISLEY LANE AT JUNCTION V2 HAS DRIVEN INTO R/O V1

Friday Jct WITH A3 WISLEY RHS SLIP

09:10 M3 ROAD OFF WISLEY

Grid Ref: 506923 158086

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 40 mph

Site Conditions Contributory Factors :

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Slowing or Stopping NW-SE N 48 48 Back Drv Slight M NW-SE Car Going ahead other Front N 40 Drv Slight F 40

Report Date
ACCIDENT selected where: TRUE 26/11/2015 ...

Report for period: 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU27524/15 04/07/2015 D241 WISLEY LANE WISLEY V1 HAS TURNED WEST INTO WISLEY LANE Saturday AND HAS BEEN PREVENTED FROM GOING 16:29 AHEAD DUE TO AN OBSTRUCTION IN THE ROAD AND HAS COME TO A STOP. V2 HAS Grid Ref: 506923 158085 FAILED TO REACT IN TIME AND HAD THEN DRIVEN/SLID INTO THE REAR OF V1.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 60 mph

Site Conditions Contributory Factors :

Light: Daylight R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Waiting to go ahead-held up SE-NW Back N 52 M/C>500 Turning Left SW-NW Y 59 59 Front. Drv Serious M

GU69141/12 23/03/2012 Friday

17:20

M25 JUNCTION 10 WISLEY

V1 WAS HIT BY V2 ON THE MOTORWAY V2

OVERTOOK V1 AND DROVE OFF

Grid Ref: 507494 159465

M25

Jct Type: ~Not at jct(or 20m from)

Jct Control:

VEHICLES:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-No Street lights Light: V002 405 Failed to look properly

R.S.C.: Dry

V002 409 Swerving V002 410 Loss of control Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

CASUALTIES:

Car Going ahead other W - FN 49 Drv Slight M 49 None N 99 HGV Going ahead other W - FN/side

SAFETY ENGINEERING TEAM

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ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU04951/13 15/03/2013 M25 M25 MOTORWAY WISLEY V1 CHANGES LANE TO RIGHT COLLIDING Friday WITH V2. 22:45

Grid Ref: 507522 159459

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT Light: V001 405 Failed to look properly R.S.C.: V001 403 Poor turn or manoeuvre Wet/Damp

Weather: Raining (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age HGV Changing Lane to Right W-E0/side N 41 Car Going ahead other N/side N 23 Slight F 47 W - EPas

V2 AND V3 STATIONARY ON DEDICATED SLIP GU07584/13 12/07/2013 M25 M25 MOTORWAY MARKER POST FOR JUNCTION 10. V1 COLLIDED INTO REAR OF V2 PUSHING IT INTO V3. Friday 4731B BYFLEET

09:22

Grid Ref: 507569 159449

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V001 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age Car Going ahead other W - FN 29 Drv Slight M 29 Front Waiting to go ahead-held up 65 Car W - FBack N 65 Drv Slight М Car Waiting to go ahead-held up W - EBack N 47 Drv Slight Μ 47

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU13183/14	20/02/2014 Thursday 07:03	M25 Jct M25	MOTORWAY 25 M25 MOTORWAY AT JUNCTION WITH MOTORWAY 25 A3 BSLIP OFF WISLEY	V3 HAS RAN INTO REAR OF V2 ON SLIP ROAD. V2 HAS BEEN PUSHED INTO V1.
			Grid Ref: 507671 159422	

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight V003 405 Failed to look properly Light:

R.S.C.: Wet/Damp V003 406 Failed to judge other person's path or

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Car	Slowing or Stopping	W-E	Back	N	29	Drv		Slight	M	29
Car	Slowing or Stopping	W-E	Back	N	30					
Car	Going ahead other	W-E	Front	N	34	Drv		Slight	F	34

GU23414/15 21/03/2015 M25 M25 CHERTSEY V2 HAS BRAKED SUDDENLY CAUSING V1 TO COLLIDE WITH REAR OF V2. V3 THEN Saturday 19:55 STRUCK THE REAR OF V1.

Grid Ref: 507664 159423

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors : Light: DARK-Street Lighting -LIT V002 408 Sudden braking

Dry R.S.C.:

Weather: Fine (no high wind)

Weather: Fine C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car	Going ahead other Going ahead other Going ahead other	W-E W-E W-E	Front Back Front	N	41 26 27	Drv		Slight	М	26

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU24905/15	01/06/2015 Monday 09:15	M25	M25 MOTORWAY CHERTSEY	V1 HAS COLLIDED WITH REAR OF V2 PUSHING IT INTO V3 WHICH IN TURN HAS BEEN PUSHED INTO V4.

Grid Ref: 507452 159472

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: Daylight R.S.C.: V001 602 Careless/Reckless/In a hurry Dry

Fine (no high wind) Weather: V001 406 Failed to judge other person's path or

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
MGV Car Car Car	Slowing or Stopping Waiting to go ahead-held up Waiting to go ahead-held up Waiting to go ahead-held up	W-E W-E W-E W-E	Front Back Back Back	N N N	50 28 35 57	Drv Drv		Slight Slight	M F	28 35

GU56685/10 22/11/2010 M25 M25 M/P 4730A'A / A3 V1 HAS COME DOWN SLIP ROAD & HAS SPUN Monday PORTSMOUTH ROAD WISLEY. WHILST JOINING MAIN C/WAY COLLIDING Jct

WITH CENTRAL RESERVATION WHERE V2 HAS

COLLIDED WITH V1.

03:40 A3

Grid Ref: 507684 159395

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V001 307 Travelling too fast for conditions

R.S.C.: Wet/Damp V001 501 Impaired by alcohol

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Y 53 N 36 Changing Lane to Right E-WCar Back Car Going ahead other E-WBack Drv Slight M 36

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Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU72844/12	30/07/2012 Monday 09:27	M25 Jct D	M25 MOTORWAY 200 METRES WEST OF JUNCTION 10 WISLEY INTERCHANGE WISLEY	V1 AND V2 DRIVING ON M25. V1 SLOWED DOWN DUE TO TRAFFIC. V2 LOST CONCENTRATION AND COLLIDED WITH REAR OF V1. MINOR INJURY.
			Grid Ref: 507608 159415	
Jct Type:	Slip Road			

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V002 405 Failed to look properly Light: LIGHT-Street lights present

R.S.C.: V001 408 Sudden braking Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Going ahead other	E-W E-W	Back Front		37 23	Drv		Slight	М	23

GU02912/13 29/01/2013 M25 M25 MOTORWAY 4730A V1 HAS SWERVED FROM LANE ONE INTO LANE TWO AND STRUCK V2 CAUSING IT TO

Tuesday GUILDFORD

06:21

Grid Ref: 507568 159426

CAUSING V3 TO BRAKE. V4 HAS THEN STRUCK V3 BEFORE PASSING IT AND

COLLIDE WITH CENTRAL BARRIER. V2 HAS THEN REBOUNDED INTO CARRIAGEWAY

Jct Type: ~Not at jct(or 20m from) COLLIDING WITH V2. V1 IS BELIEVED TO HAVE STOPPED FURTHER UP THE ROAD

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT Light: V001 405 Failed to look properly V001 409 Swerving

R.S.C.: Wet/Damp

Fine (no high wind) V002 410 Loss of control Weather:

C/way Haz: ~None Spec Cond: ~None V001 710 Vision affected by vehicle blind spot

V004 308 Following too close

**VEHICLES:** CASUALTIES:

Type	Manoeuvres		Dir	Impact	Skid	Drv					
				_		Age	Class	Pdir	Severity	Sex	Age
Van/LGV	Going ahead	other	SE-NW	0/side	N						
Car	Going ahead	other	SE-NW	N/side	N	65	Drv		Slight	M	65
Car	Going ahead	other	SE-NW	Back	N	41	Drv		Slight	F	41
Car	Going ahead	other	SE-NW	Front	N	42					

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU10292/13 19/10/2013 M25 M25 MOTORWAY MARKER POST V1 JOINED M25 AS IT MERGED WITH Saturday NO 4731A WISLEY TRAFFIC V1 HIT V2 IN THE REAR WHICH CAUSED V2 TO SWERVE AND LEAVE 06:30 CARRIAGEWAY HITTING LAMP POST. Grid Ref: 507594 159422

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT V002 307 Travelling too fast for conditions Liaht:

R.S.C.: V002 410 Loss of control Wet/Damp

Weather: Raining (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other E-WBack Y 46 Car Going ahead other Y 44 Slight 44 Car E-WFront. Drv M

GU13014/14 04/02/2014 M25 M25 JUNTION 10-11 4730A V1 2 3 & 4 TRAVELING WEST. V1

Tuesday

06:25

WISLEY

ATTEMPTED TO CHANGE LINE FROM LANE2-1 AND COLLIDED ON OFFSIDE WITHV2 CAUSING V2 TO SPIN INTO THE PATH OF V3. V3

Grid Ref: 507513 159439 THEN BRAKES HEAVILY TO AVOID IMPACT AND HIT FROM V4.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street lighting Unk Light: V001 103 Slippery road (due to weather) R.S.C.: Wet/Damp V002 103 Slippery road (due to weather) V003 103 Slippery road (due to weather) Weather: Raining with High Winds

V001 406 Failed to judge other person's path or

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Class Pdir Severity Sex Age Age Car Going ahead other E - W0/side N 56 44 Car Going ahead other E-WN/side N 44 Drv Slight M Car Going ahead other E-WBack N 74 Drv Slight 74 Going ahead other E-WFront N Car

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU19736/14	16/11/2014 Sunday 18:22	M25	M25 JUNCTION 10 FOR THE A3 WISLEY	V2 & V3 STOPPED IN SLOWING TRAFFIC V1 FAILED TO STOP IN TIME COLLIDING WITH R/O V2 > V3
			Grid Ref: 507620 159413	

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT

R.S.C.: Wet/Damp

Weather: Raining (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	E-W	Front	N	22					
Car	Going ahead other	E-W	Back	N	26	Drv		Slight	F	26
Car	Going ahead other	E-W	Back	N	42	Drv		Slight	M	42

GU20439/14 19/11/2014 M25 M25 MOTORWAY JUNCTION 10 V2 HAS BEEN TRAVELLING ON SLIP ROAD ON M25 CLOCKWISE AT JUNCTION 10. V1 Wednesday WISLEY 19:04 BEHIND V2 COLLIDED WITH REAR OF V1

Grid Ref: 507665 159396

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -UNLIT V001 405 Failed to look properly

Dry R.S.C.: V001 406 Failed to judge other person's path or V002 406 Failed to judge other person's path or Weather: Fine (no high wind) Weather: Fine C/way Haz: ~None Spec Cond: ~None

V001 308 Following too close

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact Sl	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	E-W	Front	N	40	Drv Pas		Slight Slight	M M	40 41
Car	Going ahead other	E-W	Back	N	22	Drv Pas Pas		Slight Slight Slight	M M M	22 28 28

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
EL70215/12	28/04/2012 Saturday 14:20	M25	M25 MOTORWAY (MARKER POST 4725A) COBHAM	V2 COLLIDED WITH SPARE WHEEL WHICH FELL OFF V1.
			Grid Ref: 507987 159309	

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V002 109 Animal or object in carriageway R.S.C.: V001 109 Animal or object in carriageway Dry

Weather: Fine (no high wind) C/way Haz: Dislodged Veh Load in

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
OtherMV Car	Going ahead other Going ahead other	W-E W-E	None Front	N N	53 70	Drv		Slight	F	70
041	001113 411044 001101		1 1 0110		. 0	Pas		Slight	M	63

M25 MARKER POST 4727B 250 EL71738/12 07/06/2012 M25 V1 IN LANE 2 OF 4. V3 CHANGED LANES HITTING THE REAR OF V1 CAUSING IT TO Thursday MTRS WEST OF A3

13:06 PORTSMOUTH ROAD COBHAM SPIN AND HIT V2

Grid Ref: 507833 159369

~Not at jct(or 20m from) Jct Type:

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: LIGHT-Street lights present V003 406 Failed to judge other person's path or

R.S.C.: Wet/Damp

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car HGV HGV	Going ahead other Going ahead other Going ahead other	E-W E-W E-W	Back Back Front	N	27 52 37	Drv		Slight	F	27

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU74895/12	19/10/2012 Friday 11:01	M25	M25 AT MARKER POST 4724A WISLEY	VEH'S 23 & 4 STATIONARY IN HEAVY TRAFFIC V1 FAILED TO SLOW SUFFICIENTLY AND HIT REAR OF V2 PUSHING IT INTO V3 INTO V4
			Grid Ref: 508067 159277	

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V001 405 Failed to look properly LIGHT-Street lights present Light:

R.S.C.: V001 406 Failed to judge other person's path or Dry Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Van/LGV Car	Waiting to go ahead-held up	W-E W-E W-E W-E	Front Back Back Back	N N	35 57 55 55	Drv Pas Drv		Slight Slight Slight	F M M	35 44 55

GU16137/14 14/06/2014 M25 M25 AT MARKER POST 4723B V1 & V2 FROM J11 > J10 ON B

> Saturday WISLEY

13:35

CARRIAGEWAY. V1 HAS MOVED FROM LANE ONE TO LANE TWO MAKING CONTACT WITH N/S/F OF V2

Grid Ref: 507831 159375

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age N/side N 27 O/side N 28 Going ahead other NW-SE Drv Slight M 27 Car HGV Going ahead other NW-SE

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU16823/14 02/07/2014 M25 M25 MOTORWAY WISLEY V2 STATIONARY IN TRAFFIC QUEUE WHEN Wednesday STRUCK FROM BEHIND BY V1. NOT ALL 10:15 DETAILS EXCHANGED.

Grid Ref: 507941 159332

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V001 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

Car Slowing or Stopping W-E Front N
Car Waiting to go ahead-held up W-E Back N 48 Drv Slight F 48

GU17697/14 13/08/2014 M25 M25 BCARRIAGE 4726B 200 V1 HAS LOST CONTROL FOR UNKNOWN REASON

Wednesday METRES SOUTH OF A3 WISLEY AND STRUCK CENTRAL RESERVATION

12:50 BY PASS WISLEY

Grid Ref: 507936 159332

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:
Light: Daylight V001 410 Loss of control

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

Car Going ahead other NW-SE Front N 71 Drv Slight M 71

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU58360/11	13/02/2011 Sunday 12:20	M25 Jct M25	M25 4724 'A' WISLEY	V1 WAS IN LANE 1 & DECIDED TO MOVE TO LANE 2 ACCELERATED & LOST CONTROL HITTING V2 & LAMP POST.

Grid Ref: 507692 159391

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 103 Slippery road (due to weather)

R.S.C.: V001 410 Loss of control Wet/Damp

Weather: Raining (no high wind)
C/way Haz: ~None
Spec Cond: ~None V001 403 Poor turn or manoeuvre

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact Sk	id	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Changing Lane to Right Changing Lane to Right	E-W E-W	,	_	41 57	Drv		Slight	F	41

GU63605/11 18/08/2011 M25 M25 MARKER POST 4724A V1 V2 AND V3 TRAV NW. V2 AND V3 HAVE STOPPED. V1 DID NOT STOP AND WENT INTO WISLEY GUILDFORD Thursday REAR V2 FORCING IT INTO V3. 17:15

Grid Ref: 508055 159262

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V001 406 Failed to judge other person's path or Light:

V001 405 Failed to look properly

R.S.C.: Wet/Damp

Weather: Raining (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact Sk	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car	Going ahead other Slowing or Stopping Slowing or Stopping	SE-NW SE-NW SE-NW	Front Back Back	N	58 36 60	Drv		Slight	F	36

Report Date 26/11/2015 ...

ACCIDENT selected where: TRUE

Page 87 SAFETY ENGINEERING TEAM

Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU70614/12 14/05/2012 M25 M25 CLOCKWISE MARKER POST V1 & V2 TRAVELLING JUNCT 9-10. V1 Monday 4726A WISLEY BEHIND V2 IN LANE 1 HEAVY RAIN & SLOW MOVING TRAFFIC. V1 DISTRACTED & FAILED 08:53 TO NOTICE V2 HAD COME TO A STOP V1 Grid Ref: 507881 159334 COLLIDED WITH REAR OF V2

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age HGV Going ahead other N-S N 59 Front. Van/LGV Waiting to go ahead-held up Back N 48 Slight 48 N-SDrv M

M25 MOTORWAY (JUNCTION ROAD RAGE INCIDENT. V1 HAS DRIVEN AT GU70665/12 17/05/2012 M25 DRIVER OF V2.

Thursday 10) WISLEY

06:37

Grid Ref: 508032 159271

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present C001 805 Dangerous action by pedestrian in Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

V001 601 Aggresive driving

Going ahead other E - WN 99 Car None

Van/LGV N 30 30 Going ahead other E - WFront Drv Slight M

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU71858/12	25/06/2012 Monday 20:44	M25 Jct A3	M25 'A' C/WAY 100 METRES NW OF A3 WISLEY SURREY	V1 FOLLOWING V2 WHICH WAS FOLLOWING V3 ALL JOINING M25 AT J10. V3 DID AN EMERGENCY STOP. V1 WAS UNABLE TO STOP & HIT V2. V3 F.T.S.
			Grid Ref: 507689 159393	

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors:
Light: LIGHT-Street lights present V003 408 Sudden braking

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Car	Changing Lane to Right	SE-NW	Front	N	53	Pas		Slight	F	59
Car	Changing Lane to Right	SE-NW	Back		31	Drv		Slight	M	31
Car	Changing Lane to Right	SE-NW	None	N	31	22.		5119110		01

V003 603 Nervous/Uncertain/Panic

GU10690/13 10/11/2013 M25 M25 MOTORWAY MARKER POST V2 CHANGED LANES. V1 SWERVED TO AVOID Sunday NO 4728A COBHAM COLLISION LOST CONTROL AND COLLIDED WITH CENTRAL RESERVATION. V2 FTS.

Grid Ref: 507692 159395

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street lighting Unk V002 405 Failed to look properly R.S.C.: Dry V002 403 Poor turn or manoeuvre

Weather: ~Unknown V001 409 Swerving

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Y 21 Drv Car Going ahead other E - WSlight 21 Front M Car Changing Lane to Right E-WNone N 99

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU13481/14	22/02/2014 Saturday 19:02	M25	M25 MOTORWAY AT MARKER POST 4726A WISLEY	V2 HAS PULLED INTO V1'S PATH WHO IS IN LANE 3. V1 HAS TAKEN EVASIVE ACTION BUT HAS COLLIDED WITH CENTRAL CONCRETE BARRIER
			Grid Ref: 507879 159335	

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 405 Failed to look properly Light: DARK-Street Lighting -LIT V002 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Changing Lane to Right	SE-NW SE-NW	Front None	N N	54	Pas		Slight	F	99

V1 N V2 TRAV E ON M25 V2 ON SLIP LEADING TO A3 AT J10 V1 BEHIND V2 V1 GU55200/10 11/10/2010 M25 M25 AND A3 PROTSMOUTH Monday ROAD WISLEY

WENT INTO REAR V2 17:07

Grid Ref: 508040 159339

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present Light: V001 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	N-E	Front	Y	18	Drv		Slight	M	50
Car	Going ahead other	W-E	Back	N	50	Pas		Slight	M	44

Report Date ACCIDENT selected where: TRUE 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU56638/10	13/12/2010 Monday 07:27	M25 Jct A3	M25 MOTORWAY OFF SLIP WISLEY Grid Ref: 507804 159396	V1 V2 TRAVELLING ON M25 IN RUSH HOUR IN FOG. BOTH IN LANE 1 OF SLIP OFF. V1 STOPS DUE TO HEAVY TRAFFIC V2 FAILS TO STOP IN TIME AND STRIKES V1 IN REAR CAUSING DAMAGE.

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Contributory Factors : Site Conditions

V002 405 Failed to look properly V002 408 Sudden braking Light: R.S.C.: DARK-Street Lighting -LIT

Wet/Damp

Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Going ahead other	W-E $W-E$	Back Front	N N	54 21	Drv		Slight	М	54

M25 'B' CARRIAGEWAY SLIP V2 TRAV E IN CENTRAL LANE. V1 IN SA Monday Jct ROAD 10 METRES EAST OF A3 LANE COLLIDED WITH REAR V2 AND FTS 18:51 A3 PORTSMOUTH ROAD WISLEY GU62800/11 25/07/2011 M25 V2 TRAV E IN CENTRAL LANE. V1 IN SAME

Grid Ref: 508016 159343

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Lighting Unk V002 406 Failed to judge other person's path or Light:

R.S.C.: Dry V002 308 Following too close

~Unknown Weather: C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	S-NE	Back	N	66	Drv		Slight	M	22
Car	Going ahead other	S-NE	Front	N	22	Pas		Slight	F	99

Report Date 26/11/2015 ...

ACCIDENT selected where: TRUE

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU69678/12	13/04/2012 Friday 12:51	M25 Jct A3	M25 JUNCTION 10 ROUNDABOUT WISLEY INTERCHANGE	V1 HAS STRUCK REAR OF V2 WHEN CHANGING LANE AT ROUNDABOUT.

Grid Ref: 508038 159338

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 403 Poor turn or manoeuvre R.S.C.: V001 405 Failed to look properly Dry

Weather: Fine (no high wind)
C/way Haz: ~None V001 406 Failed to judge other person's path or

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Going ahead other Waiting to go ahead-held up	W-E W-E	O/side N/side		46 38	Drv Drv		Slight Slight	F F	46 38

GU72621/12 26/07/2012 M25 M25 (J 10) AT JUNCTION Thursday Jct D WITH A3 B CARRIAGEWAY M25 (J 10) AT JUNCTION V3 STOPPED IN TRAFFIC ON ROUNDABOUT WAITING FOR POLICE VEHICLE TO PASS. V2 STOPPED BEHIND V3. V1 FAILED TO STOP 13:22 WISLEY IN TIME AND COLLIDED WITH V2.

Grid Ref: 508034 159339

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V001 406 Failed to judge other person's path or Light:

R.S.C.: Dry

V001 405 Failed to look properly Fine (no high wind) V001 510 Distraction outside vehicle Weather:

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
				A		Class	Pdir	Severity	Sex	Age
Car	Slowing or Stopping	W-E	Front	N	48					
Car	Slowing or Stopping	W-E	Front	N	59	Drv		Slight	M	59
Car	Slowing or Stopping	W-E	Back	N	53					
Car	Going ahead other	W-E	None	N	30					

Report for period: 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date No. Ref No. Day/Time GU02078/12 24/12/2012 M25 M25 MOTORWAY B BOTH FRONT TYRES ARE CLOSE TO THE Monday CARRIAGEWAY 100 METRES LEGAL LIMIT THIS TOGETHER WITH SURFACE WEST OF A3 PORTSMOUTH WATER ON THE ROAD AND LACK OF DRIVER 03:35 EXPERIENCE WERE FACTORS CAUSING THE Grid Ref: 507928 159365 ACCIDENT.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V001 307 Travelling too fast for conditions

R.S.C.: V001 403 Poor turn or manoeuvre Wet/Damp

Weather: Raining (no high wind) V001 408 Sudden braking

C/way Haz: ~None V001 410 Loss of control

Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age

Changing Lane to Right NW-SE N/side Y 19 19 Car Slight

EL01904/13 10/01/2013 M25 M25 JUNCTION 10 AT DRIVER OF V1 HAS EXITED M25 AT AROUND Thursday JUNCTION WITH A3 65MPH AND AS REACHED TOP OF SLIP ROAD Jct

PORTSMOUTH ROAD WOKING HAS BEEN GREETED BY STATIONARY 10:05 Α3 TRAFFIC. V1 HAS NOT BEEN ABLE TO

Grid Ref: 508024 159341 STOP. V2 HAS BEEN STATIONARY

SHUNTING V2 INTO V3.

Jct Type: Roundabout

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 406 Failed to judge other person's path or Liaht: Daylight

R.S.C.: V001 408 Sudden braking Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Impact Skid Drv Manoeuvres Dir Type Age Class Pdir Severity Sex Age Changing Lane to Right W-S 70 70 Car Front Drv Slight Car Waiting to turn Left W-NBack N 39 Drv Slight М 39 W-MN 50 Car Turning Left Back Drv Slight M 50

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU02443/13 11/01/2013 M25 M25 JUNCTION 10 WISLEY VEHICLES AT R/A. V1 AT THE LAST MOMENT Friday Jct AT JUNCTION WITH A3 TURNED RIGHT THIS CAUSED V2 TO BRAKE AND IN TURN V3 AND V4 COLLIDED INTO 19:36 Α3 PORTSMOUTH ROAD GUILDFORD REAR OF V2. Grid Ref: 508038 159338

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V001 999 Other

R.S.C.: Wet/Damp

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Turning Right	W-E	None	N	99					
Car	Going ahead other	W-E	Back	N	31	Drv		Slight	M	31
						Pas		Slight	M	30
						Pas		Slight	F	29
Car	Going ahead other	W - E	Back	N	52	Drv		Slight	M	52
Car	Going ahead other	W - E	Front	N	23	Drv		Slight	F	23

EL17225/14 22/07/2014 M25 V1 AND V2 TRAV E - BOTH VEHICLES M25 SLIP OFF JUNCTION 10 LEAVING AT J10. V1 IN LANE 1 OF SLIP

Tuesday COBHAM

13:37 AND V2 IN LANE 2. VEHICLES PARALLEL AND FOR UNKNOWN REASON COLLIDED

Grid Ref: 507990 159349

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Class Pdir Severity Sex Age Age Car Going ahead other 0/side 37 W - FN Car Going ahead other W - EN/side N 21 Pas Slight F 18

Report for period: 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU21910/15 20/01/2015 M25 M25 JUNCTION 10 WITH A3 V3 WAS STATIONARY IN THE OFFSIDE OF Tuesday Jct PORTSMOUTH ROAD WISLEY THE JUNCTION 10 SLIP ROAD V1 EASBOUND ON M25 IN LANE S AND V2 IN LANE2. V1 18:00 Α3 CHANGED LANE COLLIDING WITH V2 WHEN V2 Grid Ref: 507770 159404 SPIN OUT COLLIDED WITH V3

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 403 Poor turn or manoeuvre Light: DARK-Street lighting Unk

R.S.C.: Wet/Damp

Weather: Raining (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age HGV Going ahead other W - EFront Ν Car Going ahead other W - EBack 29 Drv Slight F 29 N 59 Going ahead other N 59 Car W-EBack Drv Slight М

GU22369/15 06/03/2015 M25 JUNCTION 10 SLIP OFF V2 HAS COLLIDED WITH V1 ON SLIP OFF. M25 V2 MADE OFF FTS.

Friday Jct CHERTSEY WISLEY

10:00 M25

Grid Ref: 507779 159401

Slip Road Jct Type:

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V002 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age N 25 Going ahead other 0/side Slight 2.5 Car W - FPas Μ Van/LGV Changing Lane to Left W - EN/side N 53

Report Date ACCIDENT selected where: TRUE 26/11/2015 ...

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU25858/15	08/06/2015 Monday 10:58	М25	M25 JUNCTION 9-10 SLIP ROAD M25 WISLEY	V1 AND V2 TRAVELLING NORTH ON SLIP ROAD OF M25 J10 R/A.V1 HAS SLOWED AHEAD V2 FAILED TO STOP BEHIND V1
			Crid Pef: 507972 159354	

Grid Ref: 507972 159354

Jct Type: ~Not at jct(or 20m from)
Jct Control:

Speed Limit: 40 mph

Site Conditions Contributory Factors :

V002 505 Illness or disability mental or physical Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind) C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Van/LGV Car	Going ahead other Going ahead other	W-E	Back Front	N N	53 79	Drv Drv		Slight Slight	M M	53 79

M25 / A3 WISLEY GU59626/11 29/03/2011 M25 V1 V2 V3 V4 HAVE BEEN TRAVELLING DOWN Tuesday JCC A3 THE SLIP ROAD FROM THE A3 ONTO THE M25 Jct

JUNCTION TRAVELLING TOWARDS

V003 308 Following too close

HEATHROW.TRAFFIC HAS SLOWED SUDDENLY Grid Ref: 507993 159243

V3 UNABLE TO AVOID V2 HAS COLLIDED WITH V2 PUSHING IT INTO V1.V4 HAS

Jct Type: Slip Road AVOIDED THE CARS BUT HAS COLLIDED WITH

Jct Control: Give Way or Uncontrolled THE CRASH BARRIER ON THE NEARSIDE

Speed Limit: 70 mph

Site Conditions Contributory Factors : DARK-Street Lighting -LIT V001 408 Sudden braking Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	SE-NW	Back	N	46	Drv		Slight	М	46
Car	Going ahead other	SE-NW	Front	N	33			J		
Car	Going ahead other	SE-NW	Front	N	38					
Car	Going ahead other	SE-NW	N/side	N	38					

Report for period : 01/01/2010 to 30/09/2015 ACCIDENT

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
WO62842/11	01/08/2011 Monday 18:45	M25 Jct M25	M25 JUNCTION 10 SLIP ON 'A' C/WAY WOKING	V1 BRAKED VERY HARD CAUSING V2 V3 AND V4 TO BRAKE BUT THEY ALL HIT EACH OTHER REPORTED DUE TO INJURIES.
			Grid Ref: 507695 159391	

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors : Light: LIGHT-Street lights present V001 408 Sudden braking R.S.C.: V002 408 Sudden braking Dry

Weather: Fine (no high wind)
C/way Haz: ~None V003 406 Failed to judge other person's path or

Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres		Di	r	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car OtherMV	Going ahead Going ahead Going ahead Going ahead	other other	E – E – E –	NW NW	None Front Front Front	N N N	24 53 34	Drv Drv		Slight Slight	M M	24 53
GU67830/12	24/01/2012 Tuesday	M25 Jct	M25 JUNCTION	SLIP	WISLEY		V1 V2 STOPPI			DOWN SLIP	•	V1 2

17:22 M25 F/T/S AND HIT REAR V1. V3 TRIED TO STOP BUT WAS HIT IN REAR BY V4 WHO

Grid Ref: 507715 159381 FORCED V3 INTO V2

Slip Road Jct Type:

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V004 307 Travelling too fast for conditions Light: DARK-Street Lighting -LIT

R.S.C.: Wet/Damp V002 308 Following too close Weather: Fine (no high wind)
C/way Haz: ~None
Spec Cond: ~None V003 308 Following too close V004 308 Following too close

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car Car Car	Going ahead other Going ahead other Going ahead other Going ahead other	SE-W SE-W SE-W SE-W	Back Front Back Front	N N	27 44 31 29	Drv Drv		Slight Slight	M M	44 29

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Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU08220/13 10/08/2013 M25 M25 MOTORWAY A V1 HAS COLLIDED WITH REAR OF V2 ON Saturday Jct CARRIAGEWAY SLIP ON AT SLIP ROAD 12:13 M25 JUNCTION WITH M25

Grid Ref: 507741 159370

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: V001 602 Careless/Reckless/In a hurry Daylight

R.S.C.: V001 406 Failed to judge other person's path or Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age MGV Going ahead other SE-NW N 27 Front. Minibus Going ahead other SE-NW Back N 25 Drv Slight 25 М 18 Pas Slight F Slight F 25 Pas F Pas Slight 16 Pas Slight F 16 Pas Slight F 17

GU20117/14 01/12/2014 M25 M25 SLIP ROAD TO A V1 FAILED TO LEAVE SUFFICIENT BRAKING Monday CARRIAGEWAY WISLEY SPACE AND HAS COLLIDED WITH R/O V2

07:25

Grid Ref: 507793 159344

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Liaht: DARK-Street Lighting -LIT

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Car Slowing or Stopping N-S Front N 23 Going ahead other N-SSlight F 59 Car Back N 59 Drv

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU25388/15	11/06/2015 Thursday 19:30	M25 Jct A3	LONDON ORBITAL SLIP TO M25 AT JUNCTION 10 WISLEY	V1 IN LANE 1 TO TRAVEL ROUND ROUNDABOUT V2 IN LANE 2 INTENDING ON GOING ONTO MOTORWAY AND CROSSES PATH OF V1
			Grid Ref: 507993 159244	

Jct Type: Roundabout Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V001 403 Poor turn or manoeuvre

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Starting Going ahead other	E-W E-W	N/side N/side		33 42	Drv Pas		Slight Slight	M M	33 23

M25 NEAR JUNC 10 MARKER V1 TRAV ALONG M25 WHEN FOR UNKNOWN GU52922/10 22/07/2010 M25 POST 71.2 WISLEY Thursday REASON HAS HIT V2 IN FRONT.

17:20

Grid Ref: 508292 159166

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Lighting Unk V001 406 Failed to judge other person's path or Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Going ahead other NW-SE Front N 79 Drv Slight F 79 N 51 M 82 Car Going ahead other NW-SE Back Pas Slight

Report Date ACCIDENT selected where: TRUE 26/11/2015 ... Report for period : 01/01/2010 to 30/09/2015

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU53427/10	20/08/2010 Friday 13:01	M25 Jct D	M25 'A' C/WAY J10 OCKHAM COMMON.	V2 COMES TO A STOP IN LANE 2 V1 COLLIDES WITH REAR OF V2. BOTH VEHICLES CONE TO A STOP IN LANE 1.

Grid Ref: 508400 159100

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 406 Failed to judge other person's path or Light: LIGHT-Street lights present

R.S.C.: V002 408 Sudden braking Dry

Weather: Fine (no high wind)
C/way Haz: ~None V001 308 Following too close

Spec Cond: ~None

VEHICLES: CASUALTIES:

Туре	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	SE-NW	Front	Y	45	Drv		Slight	M	45
Car	Slowing or Stopping	SE-NW	Back	N	31	Drv		Slight	F	31

GU63763/11 05/09/2011 M25 M25 MARKER POST 720 JCT V1 & V2 TRAV SE ON M25 IN LN 1 V1

M25 Pull 10 WISLEY Monday Jct 17:25 M25 BEHIND V2. V2 FOR U/K REASON HAD CAUSE

TO SLOW DRASTICALLY CAUSING V1 TO

COLLIDE WITH V2.

Grid Ref: 508400 159100

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors : V002 408 Sudden braking

LIGHT-Street lights present Light: V001 406 Failed to judge other person's path or

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Туре	Manoeuvres		Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Van/LGV	Going ahead	other	NW-SE	Back	N	31					
Car	Going ahead	other	NW-SE	Front	N	28	Drv		Slight	M	28
							Pas		Slight	M	22
							Pas		Slight	M	29

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date No. Ref No. Day/Time GU74516/12 08/10/2012 M25 M25 JCT 10 MARKER POST V1 TRAVELLING IN NORMAL TRAFFIC. V1 Monday 4723B WISLEY SURREY HAS BRAKED AND FRONT WHEEL HAS GIVEN WAY AND RIDER FALLEN FROM MOTOR CYCLE 08:38 Grid Ref: 508187 159218

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: Wet/Damp V001 408 Sudden braking

Weather: Raining (no high wind) V001 708 Vision affected by spray from other

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

M/C>500 Going ahead other NW-SE O/side N 39 Drv Slight F 39

GU74809/12 17/10/2012 M25 M25 MOTORWAY MARKER POSST V1 AND V2 ON M25. V2 BRAKED TO STOP.

Wednesday NO. 4721A WISLEY V1 REACTED BUT DID NOT STOP IN TIME

07:35 AND COLLIDED WITH REAR OF V2.

Grid Ref: 508342 159135

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: LIGHT-Street lights present V001 103 Slippery road (due to weather)
R.S.C.: Wet/Damp V001 307 Travelling too fast for conditions

Weather: Fine (no high wind)

C/way Haz: ~None

V001 308 Following too close

V001 405 Failed to look properly

C/way Haz: ~None V001 405 Failed to look properly Spec Cond: ~None V001 408 Sudden braking

V001 708 Vision affected by spray from other

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

inge class rail severie, sen inge

Car Slowing or Stopping W-E Front N 22
Van/LGV Waiting to go ahead-held up W-E Back N 23 Drv Slight M 23

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Page 101 SAFETY ENGINEERING TEAM

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU18853/14 29/09/2014 M25 M25 J10 B WISLEY V1 A HGV HAS INDICATED TO CHANGE LANES Monday AHEAD OF THE J10 ON SLIP. UPON COMPLETING A LANE CHANGE FROM 1 TO 2 16:27 HAD COLLIDED WITH V2 ON OFFSIDE. Grid Ref: 508272 159174

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V001 710 Vision affected by vehicle blind spot

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age HGV Changing Lane to Right W-E0/side N 53 Going ahead other N/side N 33 Slight 22 Car W - EPas M

GU20014/14 19/11/2014 M25 M25 MOTORWAY AT JUNCTION BOTH VEHICLES CHANGING LANES FOR WITH A3 PORTSMOUTH ROAD Wednesday ROADWORKS. POSSIBLEY V2 IN V1'S BLIND Jct 22:58 A3 WISLEY SPOT. V1 CAUSED V2 TO SPIN OUT

Grid Ref: 508393 159102

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

DARK-Street Lighting -LIT Light: V001 405 Failed to look properly R.S.C.: Dry V002 403 Poor turn or manoeuvre

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: Roadworks

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age MGV Going ahead other NW-SE N 34 Front 19 F Car Going ahead other NW-SE Front Y 21 Pas Slight Drv Slight M 21

Report Date ACCIDENT selected where: TRUE 26/11/2015 ... Page 102

V001 406 Failed to judge other person's path or

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU60911/11 10/05/2011 M25 M25 MOTORWAY MARKER POST V1 TRAV N/W ON M25 A DEDICATED SLIP Tuesday 4717A GUILDFORD ROAD APPROACHING JUNCTION 10. V2 COME UP UPON V2 WHICH WAS AHEAD AND V2 WAS 22:10 POSSIBLY STATIONERY OR SLOW MOVING. V1 Grid Ref: 508692 158875 COLLIDED WITH V2.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V001 405 Failed to look properly Light: DARK-Street Lighting -LIT

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age HGV Going ahead other SE-NW Y 52 Front. Going ahead other SE-NW Y 60 60 Car Back Drv Serious M

V1 LOST CONTROL HIT CRASH BARRIERS GU61314/11 14/05/2011 M25 M25 NEAR MARKER NO 4718

Saturday GUILDEORD

11:38

Grid Ref: 508570 158962

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Lighting Unk V001 201 Tyres illegal defective or under inflated Light:

R.S.C.: Dry ~Unknown Weather: C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

Car Going ahead other E-WFront Y 24 Drv Slight F 2.4

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Menu Selection: Detail

Criteria: All Accidents

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Road Location Description of Accident Date Ref No. Day/Time No. EL71040/12 26/05/2012 M25 M25 MOTORWAY (MARKER POST V1 BRAKED. V2 HIT V1 & V3 HIT V2. Saturday 4718A) COBHAM 11:46

Grid Ref: 508579 158959

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 308 Following too close Light: LIGHT-Street lights present R.S.C.: V003 308 Following too close Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Slowing or Stopping SE-NW Back N 77 Slight 79 Car Car Going ahead other SE-NW Front 50 N Car Going ahead other SE-NW Front N 26

GU08141/13 30/07/2013 V1 WAS IN LANE 3 WITH V2 IN FRONT. M25 M25 MOTORWAY JUNCTION 10 WHEN TRAFFIC HAS SLOWED V1 HAS HIT V2 Tuesday AT MARKER POST 4718A REAR

08:44 WISLEY

Grid Ref: 508530 158994

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: Daylight V001 405 Failed to look properly

R.S.C.: Wet/Damp

Weather: Raining with High Winds

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Going ahead other S-N Front N Car Slowing or Stopping S-N Back N 38 Drv Slight F 38 Slight 99 Pas F Pas Slight F 99

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
EL12800/14	06/02/2014 Thursday 17:48	M25	M25 MOTORWAY AT MARKER POST 4717A COBHAM	V1 & V2 HAVE SLOWED DUE TO HEAVY TRAFFIC V3 HAS COLLIDED WITH R/O V2 > V1

Grid Ref: 508664 158897

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street lighting Unk

R.S.C.: Dry

Weather: Fine (no high wind)
C/way Haz: ~None

Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv					
					Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead other	SE-NW	Back	N	55					
Car	Slowing or Stopping	SE-NW	Front	N	19					
Car	Slowing or Stopping	SE-NW	Front	N	45	Pas		Slight	F	43
						Pas		Slight	F	8
						Pas		Slight	F	11

GU14798/14 03/05/2014 M25 M25 JUNCTION 9-10 4719

Saturday 12:17

OCKHAM

V1 V2 & V3 TRAVELLING NORTH WEST ON M25 MOTORWAY J9-10. V1 BEHIND. V3 SLOWS DOWN. V1 FAILS TO SLOW. V1 AND

V3 COLLIDED. RIDER OF V1 AND V2

Grid Ref: 508516 159008 COLLIDE.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V001 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	kid	Drv Age	Class	Pdir	Severity	Sex	Age
M/C>500 Car Car	Going ahead other Slowing or Stopping Slowing or Stopping	S-N S-N S-N	Front Back Back	N	49 29 33	Drv		Serious	М	49

Report Date 26/11/2015 ..

ACCIDENT selected where: TRUE

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. EL17655/14 07/08/2014 M25 M25 NR J10 CLOCKWISE V2 HIT FROM BEHIND BY V1 V2 PUSHED Thursday COBHAM INTO V3 08:20

Grid Ref: 508535 158991

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight R.S.C.: Dry Weather: ~Unknown C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SE-NW 58 Car Front N Van/LGV Going ahead other SE-NW Back 99 N Going ahead other N 99 Slight 99 Car SE-NW Back Drv M

EL27437/15 03/08/2015 M25 M25 MOTORWAY LEATHERHEAD

Monday

06:55

V2 HAS COLLIDED WITH V1 IN TRAFFIC QUEUE. ALTHOUGH INITIAL STOPPED V2 DID NOT EXCHANGE DETAILS AND MADE OFF.

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Grid Ref: 508489 159022

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V002 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Van/LGV Waiting to go ahead-held up Slight 40 E-WBack N 40 Drv M Pas Slight Μ 99 N 53 Car Slowing or Stopping E-WFront.

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU49336/10 19/02/2010 M25 M25 J9 TOWARDS J10 WISLEY V1 M25 J9 TO J10 LOST CONTROL MOUNTED Friday VERGE OVERTURNED BEFORE COMING TO REST ON VERGE 19:41 Grid Ref: 508200 159200

Ist There:

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: DARK-Street Lighting -UNLIT V001 401 Junction overshoot

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Changing Lane to Left S-N None Y 71 Slight 71 Car Drv GU55326/10 04/11/2010 M25 M25 MOTORWAY JUNCTION V1 & 2 TRAVELLING ALONG SLIPP OFF FROM WITH THE A3 PORTSMOUTH THE M25 ONTO THE A3. V1 IN LANE 1 Thursday Jct ROAD WISLEY INDICATED TO TURN L V2 IN LANE 2 FOR 14:57 Α3

14:57 A3 ROAD WISLEY INDICATED TO TURN L V2 IN LANE 2 FOR STRAIGHT AHEAD. FOR UNKNOWN REASON V1
Grid Ref: 508074 159252 GOES STRAIGHT AHEAD AND V2 TURNS L

BOTH VEHICLES COLLIDE MID JUNCTION.

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-No Street lights V001 403 Poor turn or manoeuvre

R.S.C.: Dry V001 406 Failed to judge other person's path or Weather: Fine (no high wind) V002 406 Failed to judge other person's path or

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Age Class Pdir Severity Sex Age Changing Lane to Right SE-NW 0/side N 57 57 Pas Slight Van/LGV Turning Left SE-NW N/side N 30

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Page 107 SAFETY ENGINEERING TEAM

Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
WO62061/11	27/06/2011 Monday 16:50	M25 Jct A3	M25 JUNCTION WITH A3 PORTSMOUTH ROAD WISLEY	V1 MOVED ONTO ROUNDABOUT AND STOPPED V2 HAS DRIVEN INTO BACK OF V1
			Grid Ref: 508082 159249	

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: V001 406 Failed to judge other person's path or Dry

Fine (no high wind) Weather: V001 308 Following too close

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact S	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
Car Car	Slowing or Stopping Slowing or Stopping	S-N S-N	Front Back	N N	23 31	Drv		Slight	F	31

GU68139/12 25/01/2012 M25 M25 MOTORWAY 4723A WOKING V1 TRAVELLING NW ALONG M25 IN 1 OF 4

Wednesday

13:35

OWING TO A MEDICAL EPISODE THE DRIVER HAS LOST CONTROL OF VEHICLE AND ENDED UP COLLIDING WITH CRASH BARRIER.

Grid Ref: 508160 159214

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

LIGHT-Street lights present V001 505 Illness or disability mental or physical Light:

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None
Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Class Pdir Severity Sex Age Age

Car Going ahead other SE-NW None N 45 Drv Slight M 45

Report Date ACCIDENT selected where: TRUE 26/11/2015 ...

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Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Ref: DJB/MOTION/RH Site Location: Area around RHS Gardens, Wisley

Description of Accident Accident Road Location Date Ref No. Day/Time No. EL69701/12 03/04/2012 M25 M25 NR JUNCTION 10 COBHAM UNKNOWN V2 CLIPPED V1 & FTS. V1 Tuesday SURREY COLLIDED WITH V3. 11:15

Grid Ref: 508385 159089

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present V002 405 Failed to look properly Light:

R.S.C.: V002 406 Failed to judge other person's path or Dry

Weather: ~Unknown C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SE-NW N 42 Slight 42 Car Back Going ahead other SE-NW Front 99 HGV N Van/LGV Going ahead other N 99 SE-NW Front

V1 (MOTORCYCLE) TRAVELLING BEHIND V2 WO10482/13 04/11/2013 M25 M25 MOTORWAY MARKER POST TRAFFIC SLOWED V1 WENT INTO THE BACK Monday NO 4724B 100 METRES EAST 09:04 OF A3 BY PASS WISLEY OF V2.

Grid Ref: 508211 159188

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Contributory Factors : Site Conditions

Light: Daylight V001 308 Following too close

V001 602 Careless/Reckless/In a hurry R.S.C.: Wet/Damp

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Age Class Pdir Severity Sex Age M/C>500 Going ahead other Y 23 Slight 23 E-WFront Drv M Pas Slight 24 N 37 Going ahead other E-WBack Car

Report Date ACCIDENT selected where: TRUE 26/11/2015 ..

Page 109 SURREY COUNTY COUNCIL SAFETY ENGINEERING TEAM

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU21603/15 07/01/2015 M25 M25 MOTORWAY WISLEY V2 FOREIGN LORRY HAS COLLIDED WITH V1 Wednesday PUSHING IT ALONG CARRIAGEWAY. V2 FTS. 14:15

Grid Ref: 508363 159103

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 403 Poor turn or manoeuvre Light: Daylight

R.S.C.: Dry

Fine (no high wind) Weather:

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SE-NW N/side N 43 Slight 43 Car HGV Going ahead other SE-NW Front N

GU58669/11 18/02/2011 M25 MOTORWAY WISLEY M25 V1 TRAVELLING W IN DEDICATED LANE FOR

Friday 12:23

A3 V2 &3 W IN LANE 1 ON M25. D1 REALISES THET ARE IN THE WRONG LANE AND CUTS INFRONT OF V2. V1 & V2. V2 BRAKES HEAVILY V3 FAILS TO STOP AND

Jct Type: ~Not at jct(or 20m from)

HITS V2. V1 STOPS ON TE HARD SHOULDER D1 EXAMINES DAMAGE THEN DRIVES OFF

Jct Control: WITHOUT EXCHANGING DETAILS.

Grid Ref: 508314 159108

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present Light: V001 405 Failed to look properly R.S.C.: Dry V001 403 Poor turn or manoeuvre Weather: Fine (no high wind) V003 308 Following too close

C/way Haz: ~None Spec Cond: Roadworks

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age Car Changing Lane to Right E-WBack N 99 Going ahead other HGV E - WFront N HGV Going ahead other E-WFront N 25 Drv Slight 25

> Report Date 26/11/2015 ...

ACCIDENT selected where: TRUE

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Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU64280/11 24/09/2011 M25 M25 MOTORWAY WISLEY BOTH VEHICLES TRAVELLING W ON THE M25 Saturday V2 SLOWED AT THE SLIP OFF TO J10 AND V1 HAS COLLIDED INTO THE REAR OF V2. 12:35

Grid Ref: 508459 159038

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 509 Distraction in vehicle R.S.C.: V001 405 Failed to look properly Dry

Fine (no high wind) Weather: V001 607 Inexperience with type of vehicle

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Changing Lane to Left SE-NW N 34 Slight 34 Car Front. Slowing or Stopping SE-NW Back N 48 Car

GU65481/11 08/11/2011 M25 M25 JUNCTION 10A SLIP OFF Tuesday 5 METRES EAST OF JUNCTION JCt

10 ROUNDABOUT WISLEY 15:43 M25

Grid Ref: 508123 159184

V1 V2 AND V3 WERE ALL TRAVELLING WEST ALONG M25 AND LEFT THE MOTORWAY AT THE A SLIP OFF J10. V3 CAME TO A STOP PRIOR TO THE RED TRAFFIC LIGHTS. V2 STOPPED BEHIND V3. V1 HAS DRIVEN INTO THE REAR OF V2 CAUSING THEIR VEHICLE

Slip Road TO COLLIDE WITH V3.

Jct Type:

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present Light: V001 501 Impaired by alcohol V001 307 Travelling too fast for conditions

R.S.C.: Wet/Damp

Weather: Raining (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Car Going ahead other E - WN 52 Front Waiting to go ahead-held up 47 Car E - WBack N 47 Drv Slight M Car Waiting to go ahead-held up E-WBack N 43 Drv Slight М 43

> Report Date 26/11/2015 ...

ACCIDENT selected where: TRUE

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Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU66329/11 03/12/2011 M25 JUNCTION 10 M25/A3 V2 AND V1 WERE TRAVELLING WEST ON THE Saturday Jct PORTSMOUTH ROAD WISLEY SLIP ROAD OF M25 AT JUNCTION 10. V2 19:55 Α3 WAS STATIONARY AT THE RET ATS. V1 HAS COLLIDED WITH THE REAR OF V2 Grid Ref: 508107 159187

Slip Road Jct Type:

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V001 501 Impaired by alcohol

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other E-WN 65 Slight 42 Car Front. Pas Waiting to go ahead-held up N 65 Car E-WBack

V1 LOST CONTROL COLLIDED INTO BARRIER GU67195/12 03/01/2012 M25 M25 A SLIP ROAD OFF

JUNCTION 10 A3 PORTSMOUTH Tuesday Jct

ROAD WISLEY 12:06 A3

Grid Ref: 508163 159172

Jct Type: Slip Road

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

LIGHT-Street lights present Light: V001 999 Other

R.S.C.: Flood V001 410 Loss of control

Weather: Raining with High Winds V001 103 Slippery road (due to weather)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir

Age Class Pdir Severity Sex Age

Car Going ahead other E-NN/side Y 19 Drv Slight F 19

Report Date ACCIDENT selected where: TRUE 26/11/2015 ...

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ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
GU71174/12	10/06/2012 Sunday 19:00	M25	A3 PORTSMOUTH RD SLIP OFF M25 JUNCTION 10 ROUNDABOUT WISLEY	VEHICLES 1 2 AND 3 TRAVELLING ALONG SLIP OFF ROAD AT JUNCTION 10 ON M25. V3 AND V2 HAVE STOPPED AT THE JUNCTION BUT FOR UNKNOWN REASONS V1 HAS FAILED
			Grid Ref: 508183 159165	TO STOP. IT HAS COLLIDED WITH THE REAR OF V2 AND MADE V2 SHUNT INTO THE BACK
Jct Type:	~Not at jct	(or 20m	from)	OF V3.

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-No Street lights V001 406 Failed to judge other person's path or

R.S.C.: Wet/Damp V001 405 Failed to look properly

Weather: Raining (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type	Manoeuvres	Dir	Impact	Skid	Drv Age	Class	Pdir	Severity	Sex	Age
MGV Car Car	Slowing or Stopping Waiting to go ahead-held up Waiting to go ahead-held up	SE-NW SE-NW SE-NW	Front Back Back	N N N	99 29 49	Drv		Slight	М	29

GU72622/12 25/07/2012 M25 M25 M/P 4721'A' / A3 V1 & V2 IN LANE 3. V2 SLOWS & STOPS V1 Wednesday Jct PORTSMOUTH ROAD WISLEY. HITS REAR OF V2.

10:42 A3

Grid Ref: 508324 159104

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors:
Light: LIGHT-Street lights present
R.S.C.: Dry V001 308 Following too close

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age N 35 Car Going ahead other SE-NW Drv Slight 35 Front M Car Going ahead other SE-NW Back N 43 Drv Slight F 43

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

Menu Selection: Detail

Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. EL72930/12 29/07/2012 M25 M25 SLIP ROAD OFF V2 DRIVING AONG SLIP WAY V1 TRAVELLING Sunday Jct D CARRIAGE A EAST OF A3 SAME DIRECTION. V2 SLOWED AND V1 DID PORTSMOUTH ROAD COBHAM 17:50 NOT BRAKE IN TIME. HIT V2. Grid Ref: 508301 159114

Jct Type: Other Junction

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: LIGHT-Street lights present V001 405 Failed to look properly

R.S.C.: V001 406 Failed to judge other person's path or Wet/Damp

Weather: Fine (no high wind) V001 408 Sudden braking

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SE-NW Back N 52 Slight F 51 Car Going ahead other SE-NW N 21 Slight 20 Car Front. Pas М

WO05125/13 29/03/2013 M25 M25 MOTORWAY EXIT SLIP V1 WAS STATIONARY IN TRAFFIC IN QUEUE ROAD AT JUNCTION 10 Friday DUE TO SPEED LIMITATIONS V2 COLLIDED 15:00 WOKING INTO THWE BACK OF V1. V2 WAS NOT

PAYING ATTENTION AND POSSIBLY WAS

Grid Ref: 508428 159048 USING A MOBILE

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age Car Waiting to go ahead-held up SE-NW Back N 29 Drv Slight F 29 37 Pas Slight М Car Going ahead other SE-NW Front N 21

Report Date ACCIDENT selected where: TRUE 26/11/2015 ... ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU06946/13 08/06/2013 M25 M25 MOTORWAY AT JUNCTION SLOW MOVING TRAFFIC. V3 HAS COLLIDED Saturday Jct WITH A3 PORTSMOUTH ROAD WITH V2 FORCING V2 INTO V1. 08:40 Α3 WISLEY Grid Ref: 508106 159187

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V003 405 Failed to look properly

R.S.C.: Dry V003 406 Failed to judge other person's path or

Weather: Fine (no high wind) V003 509 Distraction in vehicle

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SE-NW Back N 28 Car Going ahead other SE-NW Back N 43 Drv Slight 43 Car М F 36 Pas Slight Going ahead other SE-NW Front Y 42 Slight Μ 43 Car Pas Drv Slight Μ 42 Pas Slight F 2.5

GU12438/14 20/01/2014 M25 M25 MOTORWAY 4720A WISLEY V1 HAS COLLIDED WITH REAR OF V2 IN

TRAFFIC QUEUE.

Monday

07:30

Grid Ref: 508419 159058

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: DARK-Street lighting Unk V001 408 Sudden braking

R.S.C.: Dry V001 308 Following too close

Weather: Fine (no high wind) V001 405 Failed to look properly

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age Slowing or Stopping SE-NW 27 Car Front v Waiting to go ahead-held up SE-NW Back N 28 Drv Slight M 28 Car

ACCIDENT selected where: TRUE 26/11/2015 ..

ACCIDENT Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU18632/14 20/09/2014 M25 M25 OFF SLIP 100 METRES V2 HAD BEEN TRAVELLING ON SLIP ROAD Saturday SOUTHEAST OF A3 AND SLOWED FOR QUEUING TRAFFIC AT A 11:45 RED LIGHT. V1 TRAVELLING BEHIND V2 HAS PORTSMOUTH ROAD WISLEY FAILED TO SLOW DOWN AND COLLIDED WITH Grid Ref: 508225 159146 THE BACK OF V2.

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 60 mph

Site Conditions Contributory Factors:

Light: Daylight R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Van/LGV Slowing or Stopping SE-NW N 44 Front. Slowing or Stopping SE-NW Back N 47 Slight F 13 Car Pas

GU22315/15 17/02/2015 M25 M25 JUNCTION 10 WISLEY V1 STATIONARY IN TRAFFIC ON SLIP ROAD.

Tuesday 09:15

uesday

V2 HAS NOT STOPPED IN TIME AND HAS COLLIDED WITH REAR OF V1.

CODDIDED WITH REAL OF VI

Grid Ref: 508218 159151

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: Daylight V002 405 Failed to look properly R.S.C.: Dry V002 308 Following too close

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv

Age Class Pdir Severity Sex Age

Car Waiting to go ahead-held up S-N Back N 30 Drv Slight F 30 Van/LGV Slowing or Stopping S-N Front N

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Road Location Description of Accident Date Ref No. Day/Time No. GU24118/15 27/04/2015 M25 M25 JUNCTION 10 OFF SLIP UNKNOWN VEHICLE (V1) COLLIDED WITH REAR OF V2 HAVING FAILED TO STOP IN Monday ROAD WISLEY TIME FOR OUEUING TRAFFIC. THE IMPACT 07:50 PUSHED V2 INTO V3. Grid Ref: 508329 159100

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V001 307 Travelling too fast for conditions R.S.C.: Dry V001 406 Failed to judge other person's path or

Weather: Fine (no high wind) V001 405 Failed to look properly

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other SE-NW Car None N Car Slowing or Stopping SE-NW Back 42 N Waiting to go ahead-held up Slight F 49 Car SE-NW Back N 49 Drv

GU28681/15 11/08/2015 M25 M25 MOTORWAY JUNCTION 10 RIDER OF V1 HAS LOST CONTROL AND

Tuesday Jct ASLIP OFF WISLEY FALLEN FROM MOTORCYCLE.

21:29 M25

Grid Ref: 508322 159106

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Light: DARK-Street Lighting -LIT V001 103 Slippery road (due to weather)
R.S.C.: Wet/Damp V001 307 Travelling too fast for conditions

Weather: Raining (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Age Class Pdir Severity Sex Age

M/C>500 Changing Lane to Left SE-NW O/side Y 65 Drv Slight M 65

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

SAFETY ENGINEERING TEAM

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ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU29337/15 02/09/2015 M25 M25 J10 SLIP OFF WISLEY V1 STATIONARY ON J SLIP OF M25 AT JCT Wednesday 10. V2 FAILED TO STOP AND HIT REAR OF 20:45 V1.

Grid Ref: 508213 159154

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors :

V002 405 Failed to look properly Light: DARK-Street Lighting -LIT V002 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Waiting to go ahead-held up E-WBack N 21 Slight 21 Car Going ahead other E-WN 31 Car Front.

GU30220/15 20/09/2015 M25 M25 ROUNDABOUT WITH A3 V1 STATIONARY AT TRAFFIC LIGHTS ON

Sunday JUNCTION 10 WISLEY Jct

ROUNDABOUT. V2 APPROACHING ROUNDABOUT TOWARDS V1. V2 MISSED HIS BRAKES AND 10:15 A3

COLLIDED WITH V1. Grid Ref: 508107 159186

Jct Type: Roundabout

Jct Control: Automatic Traffic Signal

Speed Limit: 70 mph

Site Conditions Contributory Factors :

Daylight Light: V002 405 Failed to look properly

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None Spec Cond: ~None

**VEHICLES:** CASUALTIES:

Impact Skid Drv Type Manoeuvres Dir Age Class Pdir Severity Sex Age

Waiting to go ahead-held up Car E-NW Back Υ 43 Drv Slight M 43 N 73 Slowing or Stopping Car E-NWFront

Report Date 26/11/2015 ... ACCIDENT selected where: TRUE

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Report for period: 01/01/2010 to 30/09/2015

Menu Selection: Detail Criteria: All Accidents

ACCIDENT

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Accident Ref No.	Date Day/Time	Road No.	Location	Description of Accident
EL60217/11	05/05/2011 Thursday 09:10	M25	M25 MARKER POST 4718A 500 METRES S OF A3 PORTSMOUTH ROAD WISLEY	V2 TRAV NW ON M25 IN LN 3 BRAKED & SLOWED DUE TO HEAVY TRAFF. V1 HIT REAR OF V2. V3 SWERVED TO AVOID V1 & V2 CHANGING LNS T3 TO 2 WHERE IT STOPPED
			Grid Ref: 508590 158970	IN LN 2. V4 THEN HIT V3 & V5 HIT V4. V1 F.T.S.

Speed Limit: 70 mph

Site Conditions

Contributory Factors : V001 406 Failed to judge other person's path or Light: LIGHT-Street lights present

R.S.C.: V003 409 Swerving Dry

Weather: Fine (no high wind)
C/way Haz: ~None V001 308 Following too close V001 601 Aggresive driving

Spec Cond: Roadworks

V001 602 Careless/Reckless/In a hurry V003 605 Inexperienced or learner driver/rider

VEHICLES: CASUALTIES:

Type				Impact		Age	Class	Pdir	Severity	Sex	Age
Car	Going ahead		S-N	Front	N	38					
Van/LGV	Going ahead	other	S-N	Back	N	62					
Car	Going ahead	other	S-N	Back	N	23	Drv		Slight	F	23
Car	Going ahead	other	S-N	Front	N	31	Pas		Slight	M	30
							Pas		Slight	M	38
							Pas		Slight	M	49
							Pas		Slight	M	40
Car	Going ahead	other	S-N	Front	N	34	Drv		Slight	F	34

Report Date ACCIDENT selected where: TRUE 26/11/2015 ... ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. GU08763/13 25/08/2013 M25 M25 MARKER POST 4717B V1 & V2 TRAV ON M25. V1 HAD TYRE BLOWOUT CAUSING V1 TO LOSE CONTROL & Sunday GUILDFORD SWERVED. V2 SLOWED TO AVOID V1 HOWEVER 18:30 V1 STRUCK V2. Grid Ref: 508693 158899

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:
Light: Daylight V001 410 Loss of control
R.S.C.: Dry V002 410 Loss of control

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Manoeuvres Dir Impact Skid Drv Type Class Pdir Severity Sex Age Age Going ahead other NW-SE Back Y 35 Car Car Going ahead other NW-SE Y 49 Drv Slight 49 Front. F 17 Pas Slight

EL26292/15 29/06/2015 M25 M25 MOTORWAY JUNCTION 10 V2 FAILED TO OBSERVE V1AND V2 BEEN Monday Jct WITH A3 WISLEY TRAVELLING TOO FAST TO AVOID COLLIDING

10:48 A3 WITH THE REAR OF V1. BOTH VEHICLE HAVE

BEEN IN LANE 1 ALONGSIDE THE SLIP ROAD

Grid Ref: 508549 159008 FROM JUNCTION 10

Jct Type: Slip Road

Jct Control: Give Way or Uncontrolled

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V002 406 Failed to judge other person's path or

R.S.C.: Dry

Weather: Fine (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Manoeuvres Dir Impact Skid Drv Class Pdir Severity Sex Age Age N 51 51 Van/LGV Slowing or Stopping N-SBack Drv Slight M Bus Waiting to go ahead-held up N-S Front N 48 Drv Slight Μ 48 Slight 99 Pas F

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

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ACCIDENT Report for period : 01/01/2010 to 30/09/2015

Menu Selection: Detail

Criteria: All Accidents

Site Location: Area around RHS Gardens, Wisley Site Ref: DJB/MOTION/RH

Description of Accident Accident Road Location Date Ref No. Day/Time No. EL28933/15 31/08/2015 M25 M25 LONDON ORBITAL 4717 V1 HAS LOST CONTROL AND COLLIDED WITH Monday WISLEY CENTRAL RESERVATION 13:30

Grid Ref: 508675 158912

Jct Type: ~Not at jct(or 20m from)

Jct Control:

Speed Limit: 70 mph

Site Conditions Contributory Factors:

Light: Daylight V001 103 Slippery road (due to weather)

R.S.C.: Wet/Damp

Weather: Raining (no high wind)

C/way Haz: ~None
Spec Cond: ~None

VEHICLES: CASUALTIES:

Type Impact Skid Drv Manoeuvres Dir Class Pdir Severity Sex Age Age Car Going ahead other N-S Front Y 19 Drv Slight 19 Slight F 19 Pas

Total No. of accidents for period: 01/01/2010 to 30/09/2015 = 236

ACCIDENT selected where: TRUE Report Date 26/11/2015 ...

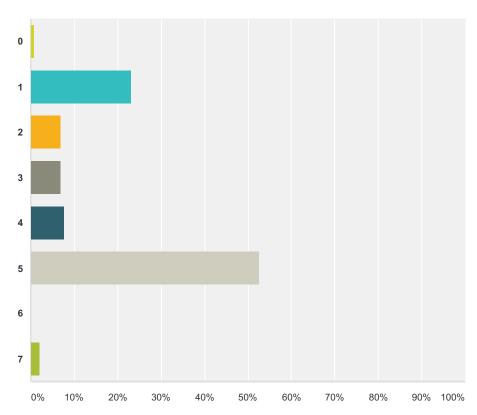


### **Appendix D**

RHS Wisley Staff Travel Survey Results

# Q4 Across how many days a week do you normally work at RHS Wisley?

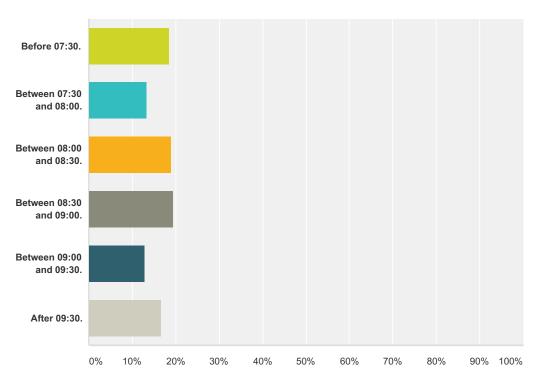
Answered: 247 Skipped: 4



Answer Choices	Responses	
0	0.81%	2
1	23.08%	57
2	6.88%	17
3	6.88%	17
4	7.69%	19
5	52.63%	130
6	0.00%	0
7	2.02%	5
Total		247

# Q6 When working at RHS Wisley, at what time do you normally arrive?

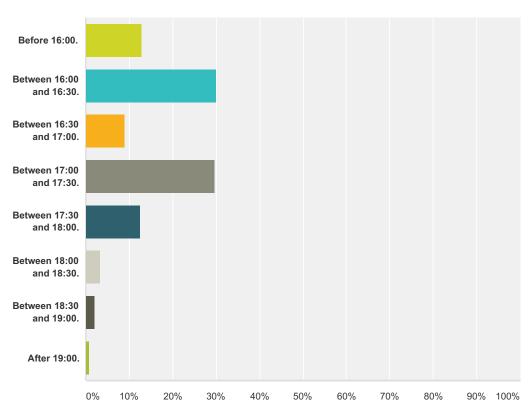
Answered: 247 Skipped: 4



Answer Choices	Responses	
Before 07:30.	18.62%	46
Between 07:30 and 08:00.	13.36%	33
Between 08:00 and 08:30.	19.03%	47
Between 08:30 and 09:00.	19.43%	48
Between 09:00 and 09:30.	12.96%	32
After 09:30.	16.60%	41
Total		247

# Q7 When working at RHS Wisley, at what time do you normally leave?

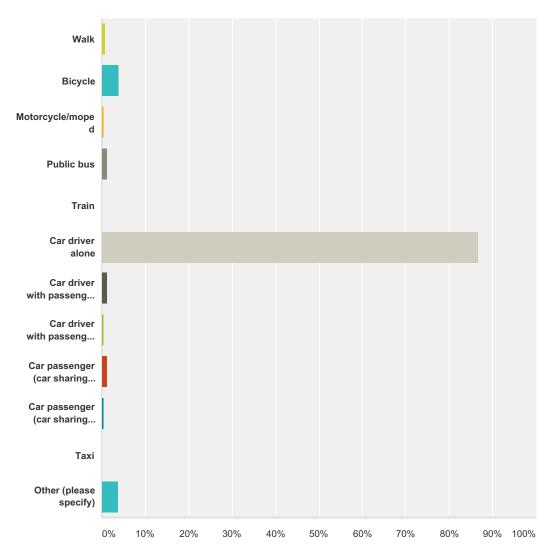
Answered: 247 Skipped: 4



Answer Choices	Responses	
Before 16:00.	12.96%	32
Between 16:00 and 16:30.	29.96%	74
Between 16:30 and 17:00.	8.91%	22
Between 17:00 and 17:30.	29.55%	73
Between 17:30 and 18:00.	12.55%	31
Between 18:00 and 18:30.	3.24%	8
Between 18:30 and 19:00.	2.02%	5
After 19:00.	0.81%	2
Total		247

# Q8 How do you most frequently travel to and from RHS Wisley?

Answered: 246 Skipped: 5



swer Choices	Responses	
Walk	0.81%	2
Bicycle	4.07%	10
Motorcycle/moped	0.41%	1
Public bus	1.22%	3
Train	0.00%	0
Car driver alone	86.59%	213
Car driver with passenger (car sharing with RHS colleague)	1.22%	3
Car driver with passenger (car sharing with someone else)	0.41%	1
Car passenger (car sharing with RHS colleague)	1.22%	3

### RHS Wisley - Staff Travel Survey, Nov. 2015

Car passenger (car sharing with someone else)	0.41%	1
Taxi	0.00%	0
Other (please specify)	3.66%	9
Total		246

#	Other (please specify)	Date
1	Train to West Byfleet station and then cycle	11/30/2015 1:56 PM
2	I have to take 2 buses each way. None of the bus schedules are coordinated and I have one hour wait in Guildford between each leg of the journey! Each day constitutes 5.5 hours door to door commuting.	11/27/2015 10:41 AM
3	Drive Car with passenger for half journey as far as Guildford	11/25/2015 11:29 AM
4	Car passenger being dropped off	11/24/2015 1:05 PM
5	driven by husband	11/24/2015 12:01 PM
6	Driver alone or car-share as a passenger and driver	11/23/2015 4:13 PM
7	Car sharing with RHS colleagues, either as a driver or as passenger	11/23/2015 3:54 PM
8	Multi car share arrangement with three RHS colleagues	11/23/2015 3:50 PM
9	Train to Woking and taxi from station to the garden	11/23/2015 3:45 PM

#### STAFF TRAVEL SURVEY CALCULATIONS

**Existing Staff** 

3		
Mode of Travel	Modal Split	Staff
Car driver (alone)	86.7%	221
Car driver with passenger (car sharing with RHS Colleague)	1.2%	3
Car driver with passenger (car sharing with someone else)	0.4%	1
Car passenger (car sharing with RHS colleague)	1.2%	3
Car passenger (car sharing with someone else)	0.4%	1
Bicycle	4.1%	10
Motorcycle	0.4%	1
Walk	0.8%	2
Bus	1.2%	3
Other	3.7%	9
Total	100%	255

#### **Future Additional Staff**

Mode of Travel	Modal Split	Staff
Car driver (alone)	86.7%	30
Car driver with passenger (car sharing with RHS Colleague)	1.2%	0
Car driver with passenger (car sharing with someone else)	0.4%	0
Car passenger (car sharing with RHS colleague)	1.2%	0
Car passenger (car sharing with someone else)	0.4%	0
Bicycle	4.1%	1
Motorcycle	0.4%	0
Walk	0.8%	0
Bus	1.2%	0
Other	3.7%	1
Total	100%	35

#### **Existing Staff**

Arrival Time	Arrival Profile	Staff Arrivals	Departure Time	Departure Profile	Staff Departures
Before 7:30	18.60%	42	Before 16:00	13.00%	29
07:30 - 08:00	13.40%	30	16:00 - 16:30	30.00%	67
08:00 - 08:30	19.00%	43	16:30 - 17:00	8.90%	20
08:30 - 09:00	19.40%	43	17:00 - 17:30	29.60%	66
09:00-09:30	13.00%	29	17:30 - 18:00	12.60%	28
After 09:30	16.60%	37	18:00 - 18:30	3.20%	7
			After 18:30	2.80%	6
Total	100%	224	Total	100%	224

#### **Additional Future**

Arrival Time	Arrival Profile	Staff Arrivals	Departure Time	Departure Profile	Staff Departures
Before 7:30	18.60%	6	Before 16:00	13.00%	4
07:30 - 08:00	13.40%	4	16:00 - 16:30	30.00%	9
08:00 - 08:30	19.00%	6	16:30 - 17:00	8.90%	3
08:30 - 09:00	19.40%	6	17:00 - 17:30	29.60%	9
09:00-09:30	13.00%	4	17:30 - 18:00	12.60%	4
After 09:30	16.60%	5	18:00 - 18:30	3.20%	1
			After 18:30	2.80%	1
Total	100%	31	Total	100%	31

#### **Total Future**

Arrival Time	Arrival Profile	Staff Arrivals	Departure Time	Departure Profile	Staff Departures
Before 7:30	18.60%	47	Before 16:00	13.00%	33
07:30 - 08:00	13.40%	34	16:00 - 16:30	30.00%	76
08:00 - 08:30	19.00%	48	16:30 - 17:00	8.90%	23
08:30 - 09:00	19.40%	49	17:00 - 17:30	29.60%	75
09:00-09:30	13.00%	33	17:30 - 18:00	12.60%	32
After 09:30	16.60%	42	18:00 - 18:30	3.20%	8
			After 18:30	2.80%	7
TOTAL	100%	255	TOTAL	100%	255



### **Appendix E**

Trip Attraction and Parking Demand Calculations

#### Car Park Accumulation - August

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EXISTING 1,096,379 VISITORS - no adjustment to dwell times					
Week 1 and 3 Average Arrivals - Existing visitors/year		Week 1 and 3 Average	Departures - I	Existing visitors/year	Week 1 and 3 Average Total vehicle Movements
Week 1 and 3 Average         Wednesday Average         Arrival profile         Average Saturday         Arrival profile           09:00         98         6%         164         9%	Average Sunday Arrival profile 220 10%	09:00 25	Departure profile Average Saturday 1% 20	Departure Profile Average Sunday De 1% 9	Eparture profile         Wednesday Average         Saturday Average         Sunday Average           0%         09:00         123         184         229
10:00 458 26% 300 17% 11:00 366 20% 276 16%	387 18% 405 19%	10:00 50 11:00 123	3% 40 7% 109	2% 47 6% 157	2%         10:00         508         340         435           7%         11:00         489         385         563
12:00 251 14% 232 13%	344 16%	12:00 215	12% 145	8% 237	11% 12:00 466 377 581
13:00 201 11% 214 12% 14:00 196 11% 261 15%	308 14% 293 13%	13:00 260 14:00 316	15% 158 18% 212	9% 248 12% 323	11%         13:00         461         372         555           15%         14:00         512         473         617
14:00 196 11% 261 15% 15:00 130 7% 157 9%	154 7%	15:00 350	20% 283	16% 328	15% 14:00 512 473 617 15% 15:00 481 440 482
16:00 61 3% 74 4% 17:00 22 1% 45 3%	55 3% 13 1%	16:00 266 17:00 128	15% 355 7% 312	20% 425 18% 342	15% 1450 512 472 637 15% 1500 512 472 637 15% 1500 312 440 482 15% 1500 327 429 480 1500 327 429 480
18:00 4 0% 15 1%	3 0%	18:00 54	3% 104	6% 67	3% 18:00 59 119 70
Parking Accumulation - Visitors					
Car park accumultion Wednesday Saturday Sunday					
09:00 74 144 211 10:00 482 403 551					
11:00 725 570 799					
12:00 761 658 906 13:00 702 714 966					
14:00 581 763 936					
15:00 361 637 762 16:00 156 356 393					
17:00 50 89 64					
18:00 0 0					
Existing Visitor Parking Demand					
Wednesday         761         224         985           Saturday         763         763					
Sunday 966 966					
Proposed Additional 303,621 Visitors - DEPARTURE TIME ADJUSTED					
Week 1 and 3 Average Arrivals - 303,621 additional visitors/year		Week 4 and 2 Australia	Unadjusted Departures -	303,621 additional visitors/year	Week 1 and 3 Average Total addition vehicle Movements
Wednesday Average Arrival profile Saturday Average Arrival Profile	Sunday Average Arrival profile 79 10%	Week 1 and 3 Average Wednesday Average	Departure profile Saturday Average		eparture profile - Wednesday Average Saturday Average Sunday Average
09:00 36 6% 59 9% 10:00 166 26% 108 17%	140 18%	09:00 9 10:00 18	1% 7 3% 15	1% 3 2% 17	2% 10:00 184 123 157
11:00 132 20% 100 16%	146 19%	11:00 45	7% 39	6% 57	7% 11:00 177 139 203
13:00 72 11% 77 12%	124 16% 111 14%	12:00 78 13:00 94	12% 52 15% 57	8% 86 9% 89	11%         12:00         168         136         210           11%         13:00         166         134         200
14:00 71 11½ 94 15½ 15:00 47 7% 57 9%	106 13% 56 7%	14:00 114	18% 76 20% 102	12% 117 16% 119	15% 14:00 185 171 223
15:00 47 7% 57 9% 16:00 22 3% 27 4%	20 3%	16:00 96	20% 102 15% 128	16% 119 20% 153	19% 16:00 118 155 173
17:00 8 1% 16 3%	5 1%	17:00 46	7% 113	18% 123	16% 17:00 54 129 128
18:00 2 0% 5 11% 24 hr 646 100% 628 100%	1 0% 788 100%	18:00 20 24 hr 646	3% 38 100% 628	6% 24 100% 788	3% 18:00 21 43 25 100% 24 hr 1,292 1,256 1,576
Car park accumultion Wednesday Saturday Sunday		Week 1 and 3 Average	Adjusted Departures - 30 Departure profile Saturday Average	03,621 additional visitors/year*  Departure profile Weekend Average Departure	Week 1 and 3 Average   Total vehicle Movements   Wednesday Average   Saturday Average   Sunday Average
09:00 29 54 77		09:00	5 1%	5 1% 2	0% 09:00 42 64 82
10:00 180 150 204 11:00 275 217 305		10:00 1 11:00 3		12 2% 13 32 5% 45	2%         10:00         181         121         153           6%         11:00         169         132         192
12:00 298 253 352		12:00 6	8 11%	49 8% 77	10% 12:00 159 133 201
13:00 281 275 375 14:00 243 298 372		13:00 8 14:00 10	9 14% 8 17%	56 9% 88 71 11% 109	115 15:00 162 133 199 145 145 145 145 15:00 179 165 125 15:00 179 165 125 15:00 170 151 124 15:00 170 151 124 15:00 170 151 124 15:00 170 151 15:00 170 151 15:00 170 151 15:00 170 151 15:00 170 151 15:00 170 151 15:00 170 151 15:00 170 170 151 15:00 170 170 170 170 170 170 170 170 170 1
15:00 167 260 309		15:00 12	3 19%	95 15% 118	14%         14:00         179         165         215           15%         15:00         170         151         174
16:00 84 166 186 17:00 31 65 59		16:00 10 17:00 6		121 19% 143 117 19% 122	18% 16:00 127 147 163 17% 17:00 69 134 137
18:00 0 0 0		18:00 3		117 19% 132 70 11% 60	8% 18:00 35 76 61
		*Dwell time of those staying 2-3 hours increased by 1 hour		628 100% 788	100% 24 hr 1,292 1,256 1,576
		Dwentine of chose staying 2.5 hours increased by 1 hours			
EXISTING 1,096,379 VISITORS - DEPARTURE TIME ADJUSTED					
Week 1 and 3 Average Arrivals - Existing visitors/year		Week 1 and 3 Average	Unadjusted Departs	tures - Existing visitors/year	Week 1 and 3 Average
Wednesday Average         Arrival profile         Saturday Average         Arrival profile           03:00         98         6%         164         9%	Sunday Average Arrival profile 220 10%	09:00 Wednesday Average	Departure profile Saturday Average 1% 20	Departure profile Sunday Average De 1% 9	eparture profile         Wednesday Average         Saturday Average         Sunday Average           0%         09:00         123         184         229
10:00 458 26% 300 17%	387 18%	10:00 50	3% 40	2% 47	2% 10:00 508 340 435
11:00 366 20% 276 16% 12:00 251 14% 232 13%	405 19% 344 16%	11:00 123 12:00 215	7% 109 12% 145	6% 157 8% 237	7% 11:00 489 385 563 11% 12:00 466 377 581
12.00 231 14% 252 15% 13.00 201 11% 214 12%	308 14%	13:00 260	15% 158	9% 248	11% 13:00 461 372 555
13:00 201 11% 214 12%					15% 14:00 512 473 617
	293 13%	14:00 316	18% 212	12% 323	15% 14:00 512 473 617
14:00 196 11% 261 15% 15:00 13:0 7% 157 9%	293 13% 154 7%	14:00 316 15:00 350	20% 283	16% 328	15% 15:00 481 440 482
1400 1396 1315 261 135 150 150 150 150 150 150 150 150 150 15	293 13% 154 7% 55 3% 13 1%	14:00 316 15:00 350 16:00 266 17:00 128	20% 283 15% 355 7% 312	16% 328 20% 425	19% 16:00 327 429 480
14.00	293 13% 154 7% 55 3% 13 1% 3 0%	14:00 316 15:00 350 16:00 266 17:00 128 18:00 54	20% 283 15% 355 7% 312 3% 104	16% 328 20% 425 18% 342 6% 67	19%         16:00         327         429         480           16%         17:00         149         357         355           3%         18:00         59         119         70
14.00	293 13% 154 7% 55 3% 13 1%	14:00 316 15:00 350 16:00 266 17:00 128	20% 283 15% 355 7% 312 3% 104 100% 1,738	16% 328 20% 425 18% 342 6% 67 100% 2,183	19% 16:00 327 429 480
14.00   13%   261   15%   150   15	293 13% 154 7% 55 3% 13 1% 3 0%	14:00 316 15:00 35:0 16:00 266 17:00 128 18:00 54 24 hr 1,787 Week 1 and 3 Average	20% 283 15% 355 7% 312 3% 104 100% 1,738	16% 328 20% 425 18% 342 6% 67 100% 2,183	1996
14.00	293 13% 154 7% 55 3% 13 1% 3 0%	14:00 316 15:00 350 16:00 266 17:00 128 18:00 54 24 hr 1,787 Week 1 and 3 Average	20%   283   15%   355   7%   312   33%   104   100%   1,738   Adjusted Departure profile   Saturday Average	10%   328	1996
14.00   1396   131%   261   155%   1500   1510   77%   1577   996   1600   61   31%   74   45%   74   74   74   74   74   74   74   7	293 13% 154 7% 55 3% 13 1% 3 0%	14:00 316 15:00 350 16:00 256 17:00 128 18:00 54 17:00 128 18:00 54 17:77 Week 1 and 3 Average 0:00 10:00 4	20%   288   15%   355   7%   312   33%   104   100%   1,738     104   100%   1,738     104   100%   1,738   104   105	15%   228	1996
14.00   1396   131%   261   135%   150   150   150   1310   7%   1577   9%   1577   9%   1577   9%   1577   9%   1570   1575	293 13% 154 7% 55 3% 13 1% 3 0%	1400 316 1500 1500 1500 1500 1500 1500 1500 15	20%   283	15%   228	1996
14.00   1396   131%   261   155%   1550   1500	293 13% 154 7% 55 3% 13 1% 3 0%	1400 316 1500 1500 1500 1500 1500 1500 1500 15	20%   283	10%   328	1996   1600   3.27   429   480   1905   19
14.00   1396   131%   261   15%   150	293 13% 154 7% 55 3% 13 1% 3 0%	1400 316 1500 1500 1500 1500 1500 1500 1500 15	20% 283 15% 355 27% 312 38% 100% 1,78 200% 1,78 20parture profile 27% 27% 28% 29% 29% 29% 29% 29% 29% 29% 29% 29% 29	16%   228	1996   1600   3.27   429   480   1905   19
14.00   196   13%   261   15%   180   18	293 13% 154 7% 55 3% 13 1% 3 0%	1400 316 1500 1500 1500 1500 1500 1500 1500 15	20% 283 15% 355 27% 312 38% 100% 1,78 200% 1,78 20parture profile 27% 27% 28% 29% 29% 29% 29% 29% 29% 29% 29% 29% 29	16%   328	1996   1600   3.27   429   480   1905   19
14.00   1396   131%   261   15%   150	293 13% 154 7% 55 3% 13 1% 3 0%	1400 316 310 150 150 150 150 150 150 150 150 150 1	20%   283   15%   355   15%   355   15%   316   15%	160%   228	1996
150   150	293 13% 154 7% 55 3% 13 1% 3 0%	1400 316 150 150 150 150 150 150 150 150 150 150	20%   283   15%   355   15%   355   15%   316   15%	16%   228	19%   1600   3.27   429   480   19%   19
150   150	293 13% 154 7% 55 3% 13 1% 3 0%	1400 316 310 150 150 150 150 150 150 150 150 150 1	20%   283   15%   355   15%   355   15%   316   15%	160%   228	1996
150	293 13% 154 7% 55 3% 13 1% 3 0%	14:00 316 15:00 330 16:00 330 16:00 126 17:00 124 17:00 124 17:00 124 17:00 124 17:00 124 17:00 124 17:00 124 17:00 124 17:00 124 17:00 120 17:00 120 17:00 120 17:00 120 17:00 120 17:00 120 18:00	20% 283 15% 355 15% 315 27% 312 355 100% 1,738  Dopprture profile 25 26 275 275 275 275 275 275 275 275 275 275	160%   228	1996
1	299 135 154 7% 55 PK 3 106 3 2,183 1095 2,183 1095	1400	20%   283   15%   355   15%   355   15%   316   15%	150%   228	1996
1	299 13% 154 7% 55 3% 13 10% 2.183 100%	1400 316 1500 350 1500 350 1700 526 1700 54 28 hr 1,787 28 hr 1,787 Weet 1 and 3 Average 1100 10 1100 11 1200 13 1100 10 1200 14 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1100 10 1200 13 1200	20%   283   155%   355   155%   355   155%   155%   156%	16%   228     20%   425     20%   425     16%   80	1996
14	299 135 135 155 155 155 155 155 155 155 155	1400 316 320 320 320 320 320 320 320 320 320 320	20%   288   15%   355   15%   355   15%   365   15%   180   1.738   180   1.738   180   1.738   180   1.738   180   18	150%   228	1996
14.00	299 13% 154 7% 55 3% 13 10% 13 10% 13 20% 2,18	14:00 316 15:00 35:0 16:00 35:0 16:00 54 18:00 54 18:00 54 18:00 54 18:00 54 18:00 54 18:00 54 19:00 54 19:00 56 10:00 5	20%   283   155%   355   155%   355   155%   355   1	16%   228	1996
14.00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	1400 316 1400 1300 1700 128 1700 128 1800 54 1800 54 1800 54 1800 54 1800 54 1800 54 1800 54 1900 1800 1900 1000 1900 1900 1000 1900 1900 1000 1900 19	20%   288   15%   355   15%   355   15%   355   15%	16%   228	1996
14.00	299 13% 154 7% 155 9% 15 10% 16 10% 17 10% 18 2.143 10% 2.143 100% 2.143 100% 2.143 100% 2.143 100% 2.143 100% 2.143 100% 2.143 100% 2.144 100% 2.145 100%	1400 316 350 150 150 150 150 150 150 150 150 150 1	20%   283   355	150%   228	1996
1-00	299 13% 298 13% 154 7% 55 3% 13 11% 13 10% 13 10% 13 2183 200%  2,183 200%  Sorday Amerage Arrival graffin 129 20% 129 138% 129 138% 140 140% 140 1	14:00 316 15:00 35:0 16:00 35:0 16:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 10 10 18	20%   283   285	16%   228	1996
14.00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	14:00 316 15:00 35:0 15:00 35:0 17:00 35:0 17:00 15:4 28 hr 17:00 15:4 11:0	20%   283   355   155%   355   278   312   325   326	150%   228	1996
14.00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	14:00 316 15:00 35:0 16:00 35:0 16:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 55:4 18:00 10 10 18	20%   283   285   155%   355   285	16%   228     20%   45%     20%   45%     16%   87     16%   87     16%   87     16%   87     16%   87     16%   87     16%   87     16%   87     16%   87     16%   87     16   87     16   87     17   87     18   18     18   18     18   18     18   18	1996
14.00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	1400 316 320 150 150 150 150 150 150 150 150 150 15	20%   283   355   155	150%   228	1996
14.00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	1400	20%   283   285	150%   228	1996
14.00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	1400 316 1500 350 1500 350 1700 150 180 54 28 hr 12787  Weet 1 and 3 Average 0000 11 1000 101 1100 101 1200 131 1400 101 1200 131 1400 101 1500 131 1600 131 1700 161 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 161 1800 1700 1700 1700 1700 1700 1700 1700	20%   283   355   155   355   155	16%   228	1996
1	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	1400 316 320 150 150 150 150 150 150 150 150 150 15	20%   283   355   155	16%   228     20%   425     16%   342     16%   345     17     18%   345     18%   3	1996
1-00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	1400 316 320 150 150 150 150 150 150 150 150 150 15	20%   283   355   155	160%   228	1996
14-00	299 13% 13% 15% 15% 15% 15% 15% 15% 15% 15% 15% 15	1400 316 320 316 1500 1500 1500 1500 1500 1500 1500 15	20%   283   355   155   355   155	16%   228	1996
1-00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400 316 320 316 1500 1500 1500 1500 1500 1500 1500 15	20%   283   355   155   355   155	16%   228     20%   425     20%   425     16%   227     16%   267     16%   274     16%   274     16%   274     16%   274     16%   274     16%   274     16%   274     16%   274     16%   274     16%   274     16%   274     16%   274     17%   277     17%   277     18%   266     18%   278     18%   278     18%   278     18%   278     18%   266     18%   278     18%   278     18%   278     18%   266     18%   278     18%   266     18%   278     18%   266     18%   267     18%   266     18%   267     18%   266     19%   267     10%   267     268     269   267     260	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
1	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400 316 320 150 150 150 150 150 150 150 150 150 15	20%   281   285	16%   228     20%   425     16%   342	1996
1-00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
150	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14-00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 13% 154 7% 55 9% 155 9% 15 10% 15 10% 15 10% 15 10% 16 10% 16 10% 16 10% 17 10% 18	1400	20%   281   285	160%   228	1996
14.00	299 135 135 155 155 155 155 155 155 155 155	1400	20%   281   285	160%   228	1996
14.00	293 135 135 135 135 135 135 135 135 135 13	1400	20%   281   285	160%   228	1996
14.00	293 135 295 135 154 7% 55 25 31 106 31 106 3 2,183 1096  2,183 1096  2,183 1096  200 205 201 205 201 205 201 205 207 205 207 205 207 205 207 207 208 208 208 208 208 208 208 208 208 208	1400	20%   281   285	160%   228	1996
14-00	293	1400	20%   281   285	160%   228	1996

#### **Traffic Flows Summary - April**

#### VISITOR TRIPS

	Predicted Total Two-way Vehicle Trips – 1.4 million visitors per year - April							
Time Period	Wednes	Satu	ırday	Sunday				
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound		
09:00-10:00	146	26	243	21	326	9		
10:00-11:00	678	63	444	51	573	53		
11:00-12:00	542	151	409	132	600	186		
12:00-13:00	372	279	344	199	509	317		
13:00-14:00	297	365	317	228	455	362		
14:00-15:00	290	444	386	290	434	446		
15:00-16:00	193	504	232	388	228	484		
16:00-17:00	90	430	110	495	82	587		
17:00-18:00	32	248	67	481	20	542		
18:00-19:00	7	135	22	288	4	246		
09:00-19:00	2,646	2,646	2,574	2,574	3,232	3,232		

	Existing Visitor Vehicular Trip Attraction – April							
Time Period	Wedne	sday	Sati	urday	S	Sunday		
Time Period	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound		
09:00-10:00	107	27	178	22	239	9		
10:00-11:00	497	54	325	44	420	51		
11:00-12:00	397	134	299	118	440	171		
12:00-13:00	272	233	252	157	373	257		
13:00-14:00	218	282	232	171	334	269		
14:00-15:00	212	343	283	230	318	351		
15:00-16:00	141	380	170	307	167	356		
16:00-17:00	66	289	80	385	60	461		
17:00-18:00	24	138	49	339	14	371		
18:00-19:00	5	59	16	113	3	73		
09:00-19:00	1,939	1,939	1,886	1,886	2,368	2,368		

	Net Change in Visitor Trips							
Time Period	Wednes	day	Satu	ırday	S	Sunday		
Time Feriou	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound		
09:00-10:00	39	-1	65	-1	87	0		
10:00-11:00	181	9	119	7	153	2		
11:00-12:00	145	17	110	14	160	15		
12:00-13:00	100	46	92	42	136	60		
13:00-14:00	79	83	85	57	121	93		
14:00-15:00	78	101	103	60	116	95		
15:00-16:00	52	124	62	81	61	128		
16:00-17:00	24	141	30	110	22	126		
17:00-18:00	8	110	18	142	6	171		
18:00-19:00	2	76	6	175	1	173		
09:00-19:00	707	707	688	688	864	864		

#### STAFF TRIPS

Arrival Time	Additional Staff Vehicle Trips (Inbound)
Before 7:30	6
07:30 - 08:00	4
08:00 - 08:30	6
08:30 - 09:00	6
09:00-09:30	4
After 09:30	5
Total	31

Departure Time	Additional Staff Vehicle Trips (Outbound)
Before 16:00	4
16:00 - 16:30	9
16:30 - 17:00	3
17:00 - 17:30	9
17:30 - 18:00	4
18:00 - 18:30	1
After 18:30	1
Total	31

	Staff Trips							
Time Period	Wednesday							
Time Period	Inbound	Outbound						
07:00-08:00	10	0						
08:00-09:00	12	0						
09:00-10:00	48	-1						
10:00-11:00	181	9						
11:00-12:00	145	17						
12:00-13:00	100	46						
13:00-14:00	79	83						
14:00-15:00	78	101						
15:00-16:00	52	128						
16:00-17:00	24	153						
17:00-18:00	8	123						
18:00-19:00	2	78						
09:00-19:00	739	738						

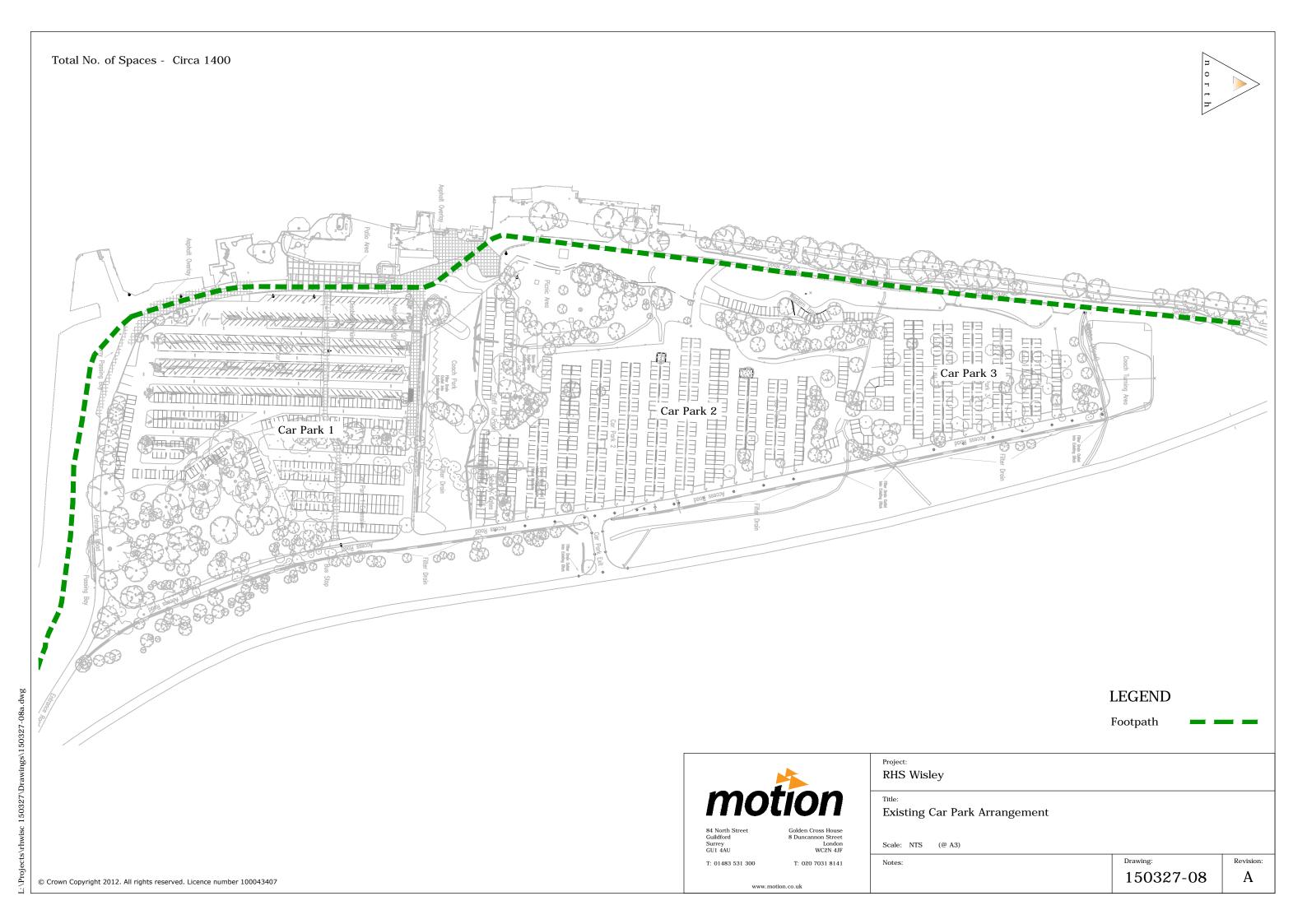
#### NET VISITOR AND STAFF TRIPS

	Net Vehicle Trips								
Time Period		Wednesday			Saturday			Sunday	
	Inbound	Outbound	2 Way	Inbound	Outbound	2 Way	Inbound	Outbound	2 Way
09:00-10:00	48	-1	47	65	-1	64	87	0	87
10:00-11:00	181	9	190	119	7	126	153	2	155
11:00-12:00	145	17	162	110	14	124	160	15	175
12:00-13:00	100	46	146	92	42	134	136	60	196
13:00-14:00	79	83	162	85	57	142	121	93	214
14:00-15:00	78	101	179	103	60	163	116	95	211
15:00-16:00	52	128	180	62	81	143	61	128	189
16:00-17:00	24	153	177	30	110	140	22	126	148
17:00-18:00	8	123	131	18	142	160	6	171	177
18:00-19:00	2	78	80	6	175	181	1	173	174
07:00-19:00	739	738	1477	688	688	1376	864	864	1728



### **Appendix F**

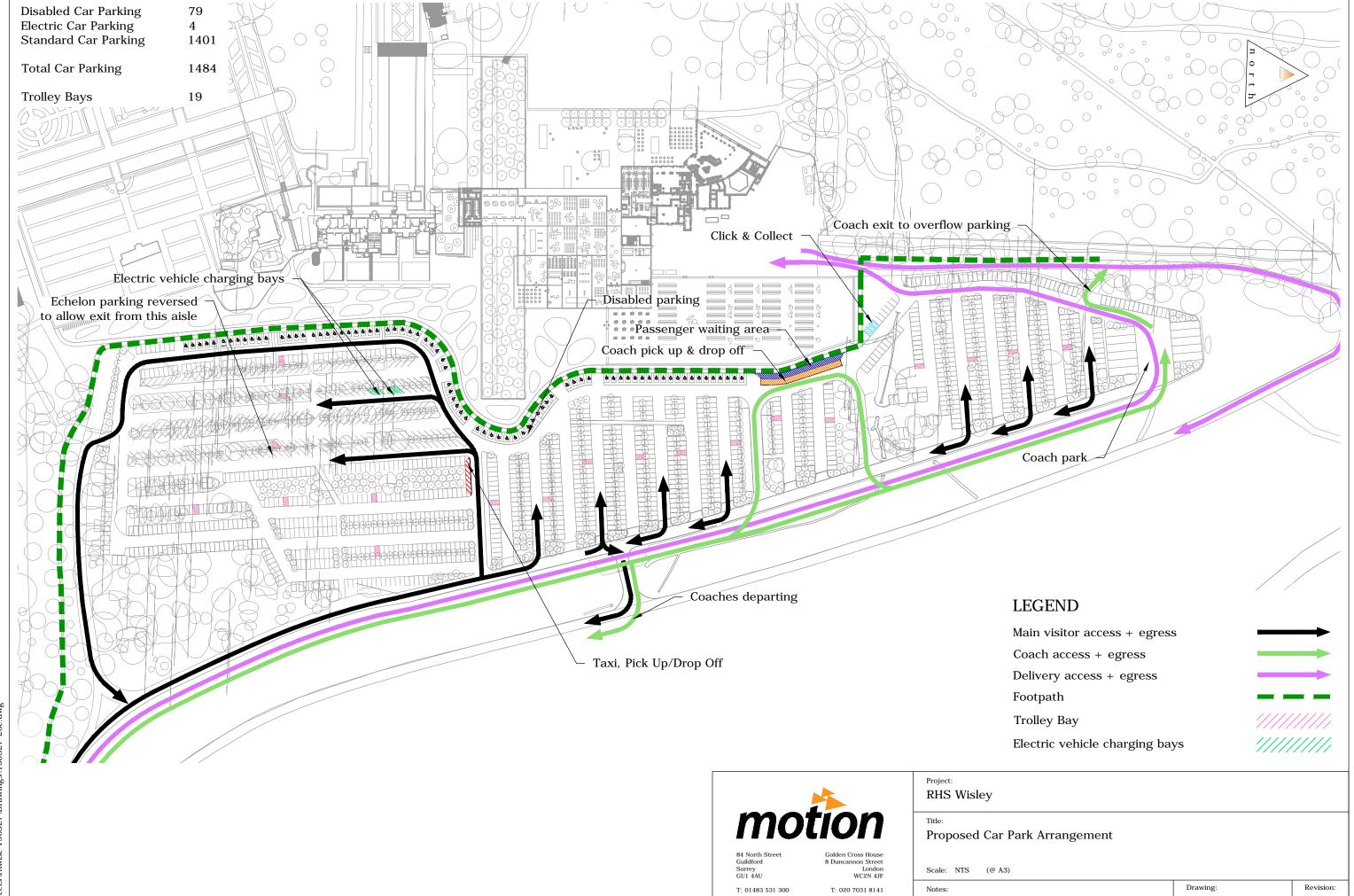
Existing Car Park Layout





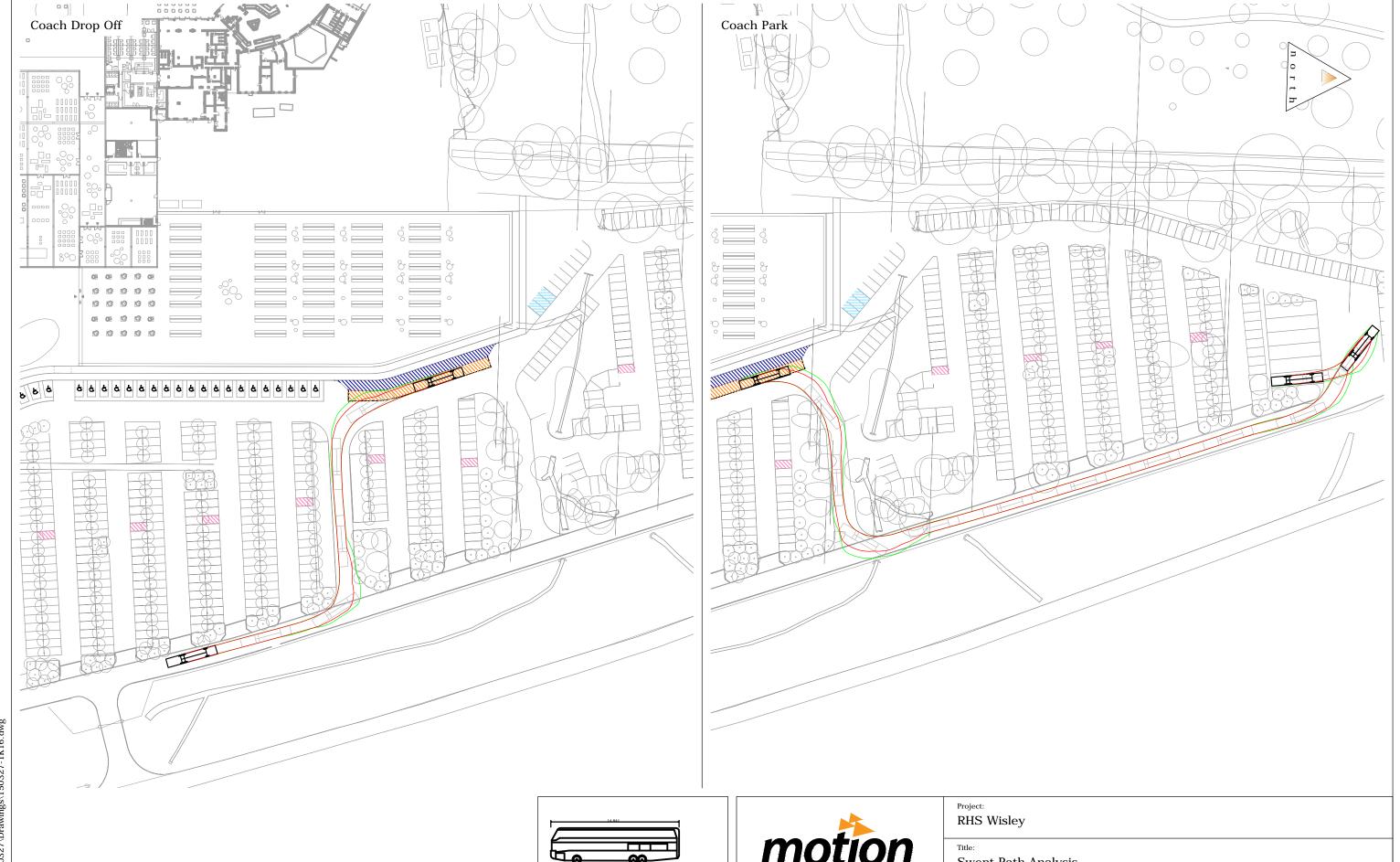
### **Appendix G**

Proposed Car Park Layout and Swept Path Analysis



150327-20

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T: 020 7031 8141

T: 01483 531 300

Swept Path Analysis Coach Vehicle

Scale: 1:1000 (@ A3)

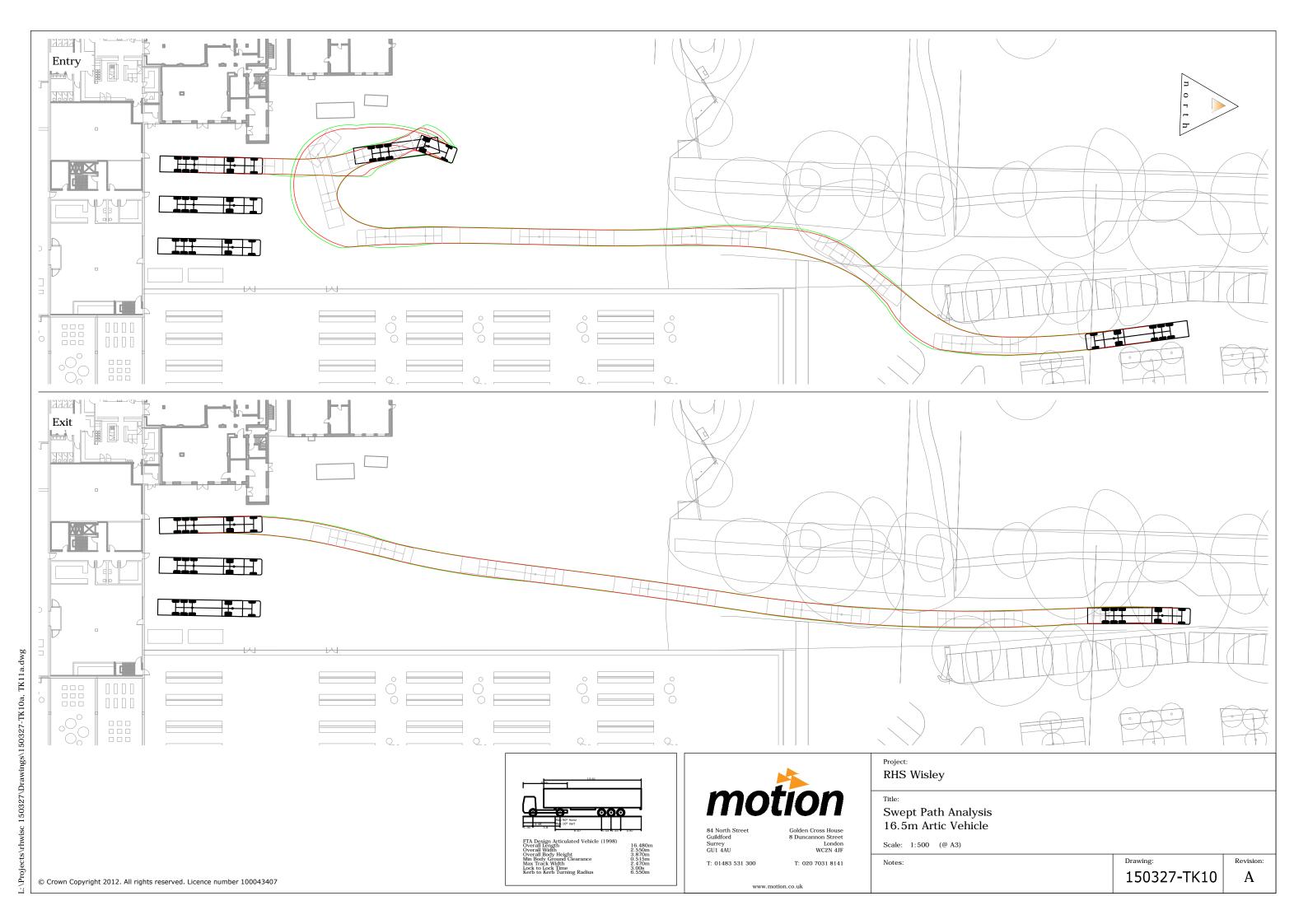
150327-TK16

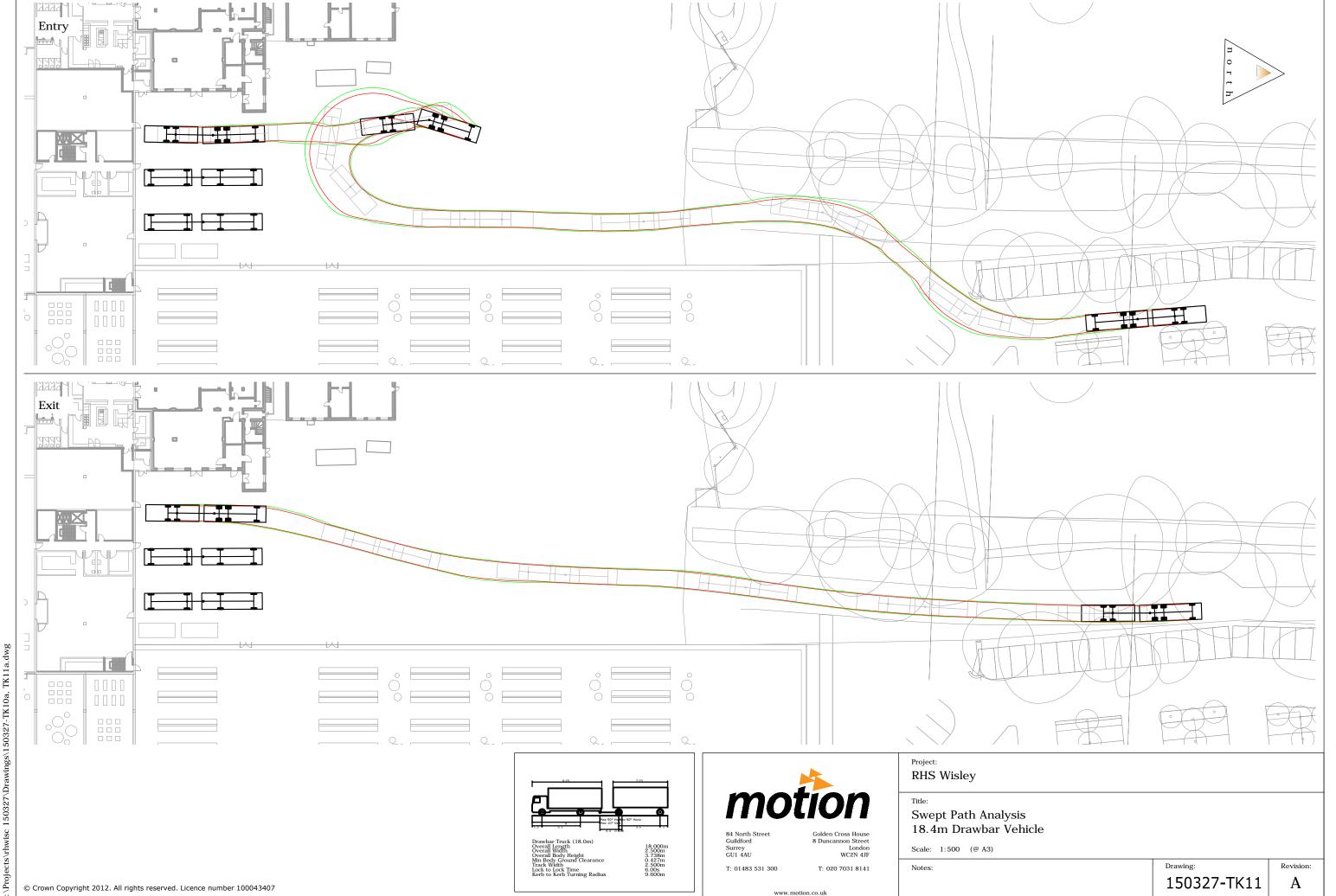
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### **Appendix H**

Swept Path Analysis







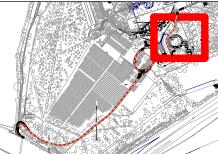
### **Appendix I**

Hilltop Swept Path Analysis

L:\Projects\rhhill 160215\Drawings\160215-TK10b, TK11b, TK12b, TK13b.dwg



Sheet Layout Not to Scale





Golden Cross House 8 Duncannon Street London WC2N 4JF T: 01483 531 300 T: 020 7031 8141

www.motion.co.uk

Hilltop Application Wisley

Swept Path Analysis 7.5t Box Van

Scale: 1:500 (@ A3)

Revision:

160215-TK15

L:\Projects\rhhill 160215\Drawings\160215-TK10a, TK11a, TK12a, TK13a.dwg



### **Appendix J**

**Event Day Calculations** 

### **Event Day Analysis**

		Existing Event Day (Flower Show 07/09/2014)							
	<b>Event Day Arrivals</b>	Arrival profile	Event Day Departures	Departure profile	Total Additional Vehicle movements				
08:00	325	7%	21	0%	346				
09:00	785	18%	47	1%	832				
10:00	1019	23%	106	2%	1126				
11:00	775	17%	237	5%	1012				
12:00	495	11%	401	9%	896				
13:00	357	8%	517	12%	874				
14:00	320	7%	691	15%	1011				
15:00	192	4%	814	18%	1006				
16:00	92	2%	812	18%	904				
17:00	53	1%	554	12%	607				
18:00	42	1%	258	6%	300				
24 hr	4,457	100%	4,457	100%	8914				

		Future Event Day Traffic (1,400,000 visitors/year)								
	Event Day Arrivals	Arrival profile	Event Day Departures	Departure profile	Total Additional Vehicle movements					
08:00	443	7%	28	0%	471					
09:00	1069	18%	64	1%	1133					
10:00	1387	23%	145	2%	1532					
11:00	1055	17%	323	5%	1378					
12:00	673	11%	545	9%	1219					
13:00	486	8%	703	12%	1190					
14:00	436	7%	940	15%	1376					
15:00	261	4%	1108	18%	1369					
16:00	125	2%	1106	18%	1231					
17:00	73	1%	753	12%	826					
18:00	58	1%	350	6%	408					
24 hr	6,066	100%	6,066	100%	12,132					

		Net Change in Event Day Traffic (1,400,000 visitors/year)							
	<b>Event Day Arrivals</b>	Arrival profile	Event Day Departures	Departure profile	Total Additional Vehicle movements				
08:00	117	7%	7	0%	125				
09:00	283	18%	17	1%	300				
10:00	368	23%	38	2%	406				
11:00	280	17%	86	5%	365				
12:00	179	11%	145	9%	323				
13:00	129	8%	187	12%	316				
14:00	116	7%	249	15%	365				
15:00	69	4%	294	18%	363				
16:00	33	2%	293	18%	326				
17:00	19	1%	200	12%	219				
18:00	15	1%	93	6%	108				
24 hr	1,609	100%	1,609	100%	3218				

Time	Existing Event Day Accumulation
08:00	305
09:00	1043
10:00	1956
11:00	2494
12:00	2588
13:00	2428
14:00	2058
15:00	1436
16:00	716
17:00	215
18:00	0

	Future Event Day Accumulation
08:00	415
09:00	1419
10:00	2662
11:00	3394
12:00	3522
13:00	3305
14:00	2801
15:00	1954
16:00	974
17:00	293
18:00	0



### **Appendix K**

TRADS Data - A3 Two-Way Traffic Flows within M25 J10

	A3 Two-way flows within J10 of M25								
	Weekday Average	Saturday	Sunday						
01:00	220	381	535						
02:00	116	205	280						
03:00	81	125	157						
04:00	73	86	108						
05:00	134	82	89						
06:00	516	202	175						
07:00	2579	637	463						
08:00	4745	1244	854						
09:00	4253	1878	1223						
10:00	3179	2629	2102						
11:00	2884	3213	2782						
12:00	2722	3608	3451						
13:00	2707	3743	3523						
14:00	2766	3438	2961						
15:00	2926	3129	2637						
16:00	3427	3029	2571						
17:00	4499	3067	2956						
18:00	4855	3209	2921						
19:00	4039	2673	2539						
20:00	2452	1913	1985						
21:00	1417	1291	1457						
22:00	973	848	1004						
23:00	853	854	658						
00:00	543	790	384						

Week 1 and 3	Additional RHS Wisley Vehicle Movements						
Average	Weekday Average	Average Saturday	Average Sunday				
01:00							
02:00							
03:00							
04:00							
05:00							
06:00							
07:00							
08:00	10	0	0				
09:00	12	0	0				
10:00	47	64	87				
11:00	190	126	155				
12:00	162	124	175				
13:00	146	134	196				
14:00	162	142	214				
15:00	179	163	211				
16:00	180	143	189				
17:00	177	140	148				
18:00	131	160	177				
19:00	80	181	174				
20:00			•				
21:00			•				
22:00							
23:00							
00:00		·					

	Tot	al two-way vehicle flo	ows	
	Weekday Average	Average Saturday	Average Sunday	
01:00	220	381	535	
02:00	116	205	280	
03:00	81	125	157	
04:00	73	86	108	
05:00	134	82	89	
06:00	516	202	175	
07:00	2579	637	463	
08:00	4755	1244	854	
09:00	4265	1878	1223	
10:00	3226	2693	2189	
11:00	3074	3339	2937	
12:00	2884	3732	3626	
13:00	2853	3877	3719	
14:00	2928	3580	3175	
15:00	3105	3292	2848	
16:00	3607	3172	2760	
17:00	4676	3207	3104	
18:00	4986	3369	3098	
19:00	4119	2854	2713	
20:00	2452	1913	1985	
21:00	1417	1291	1457	
22:00	973	848	1004	
23:00	853	854	658	
00:00	543	790	384	

4855 3743 3523

4986 3877 3719



### **Appendix L**

TRADS Data – A3 Eastbound Flows for Merge/Diverge Analysis

#### Period report between Tuesday 1st Apr 2014 and Wednesday 30th Apr 2014 for site 5/30013220

iB, A3, TMU site 6001/1 on A3 northbound exit for M25(E507938, N159049) view site location on maj

#### Hourly Flows

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mn-Fr	Mn-Sn
	x3	x5	x5	x4	x3	x4	x4	Mean	Mean
01:00	117	112	124	125	139	182		123	
02:00	86		85	71	84	123		81	93
03:00	66	74	66	65	91	93		72	
04:00	116		119	109	150	136		124	
05:00	265	262	224	229	253	191	154	246	
06:00	781	692	654	629	579	321	253	667	558
07:00	1821	1769	1940	1772	1812	568	383	1822	1437
08:00	1837	1605	1788	1835	2068	864	565	1826	1508
09:00	1787	1736	1911	1866	1795	1207	800	1819	1586
10:00	1805	1747	1864	1902	1762	1582	1236	1816	1699
11:00	1751	1674	1712	1719	1773	1733	1668	1725	1718
12:00	1683	1571	1579	1630	1790	1857	1956	1650	1723
13:00	1584	1608	1579	1692	1869	1675	1803	1666	1687
14:00	1628	1646	1679	1719	1925	1602	1605	1719	1686
15:00	1694	1762	1856	1890	1902	1521	1523	1820	1735
16:00	1928	2034	2146	2093	2053	1628	1613	2050	1927
17:00	2169	2268	2344	2245	2015	1737	1881	2208	2094
18:00	1945	1989	2095	1885	1719	1747	1785	1926	1880
19:00	1620	1559	1568	1538	1351	1366	1456	1527	1494
20:00	1031	1071	1123	1116	1142	1020	1196	1096	1099
21:00	685	699	765	834	865	708	964	769	788
22:00	525	512	555	608	575	509	664	555	564
23:00	406	410	444	484	454	495	460	439	450
24:00:00	206	217	252	262	328	378	237	253	268

#### A3 Trads Data for Merge/Diverge Analysis

#### Period report between Tuesday 1st Apr 2014 and Wednesday 30th Apr 2014 for site 5/30013219

NB, A3, TMU site 6001/2 on A3 northbound within the M25 junction(E507954, N159042) view site location on map

#### Hourly Flows

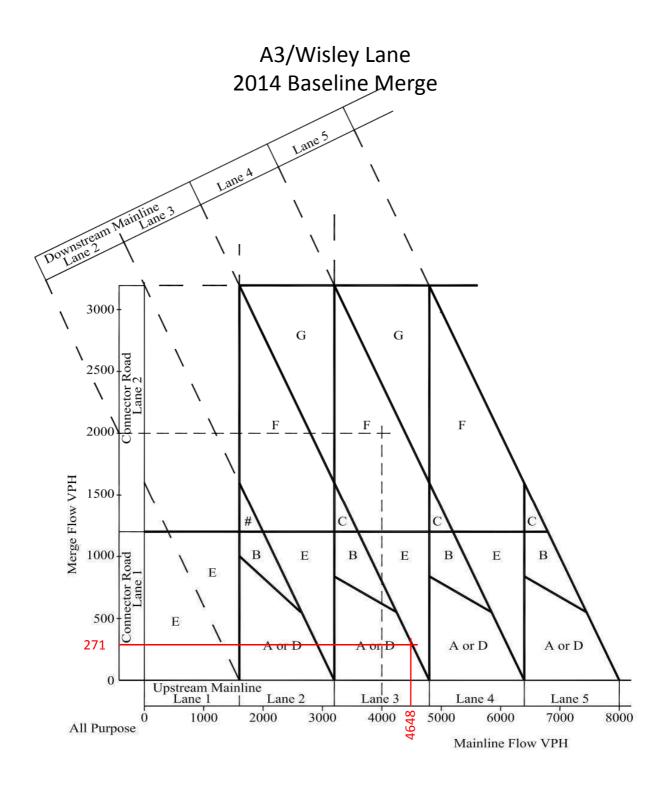
	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mn-Fr	Mn-Sn
	x3	x5	x5	x4	x3	x4	x4	Mean	Mean
01:00	76	81	81	94	126	171	253	91	1
02:00	41	47	52	52	66	97	137	51	
03:00	35	43	39	39	50	64	66	41	
04:00	34	48	34	35	34	39	57	37	
05:00	62	63	62	67	63	37	36	63	
06:00	359	345	356	322	320	93	75	340	2
07:00	1750	1754	1801	1693	1621	328	193	1723	13
08:00	2676	2515	2704	2536	2509	585	333	2588	19
09:00	2311	2361	2244	2268	1894	844	502	2215	17
10:00	1560	1786	1685	1644	1530	1123	951	1641	14
11:00	1321	1460	1398	1421	1294	1332	1286	1378	13
12:00	1262	1249	1270	1244	1279	1544	1592	1260	13
13:00	1244	1228	1252	1258	1360	1715	1681	1268	13
14:00	1276	1228	1303	1288	1403	1678	1520	1299	13
15:00	1263	1276	1366	1383	1528	1551	1389	1363	13
16:00	1442	1495	1601	1594	1806	1648	1437	1587	15
17:00	1924	2069	2089	2120	2206	1734	1793	2081	19
18:00	2217	2409	2427	2408	2373	1787	1765	2366	21
19:00	1906	1948	1847	1854	1884	1363	1469	1887	17
20:00	1067	1065	1175	1101	1112	1001	1129	1104	10
21:00	605	647	672	690	624	608	865	647	6
22:00	460	460	489	502	426	439	572	467	4
23:00	364	405	402	419	416	445	361	401	
24:00:00	179	188	213	232	293	377	187	221	- 2

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mn-Fr	Weekend
	x3	x5	x5	x4	x3	x4	x4	Mean	Mean
01:00	589	210	142	215	257	430	632	283	531
02:00	212	150	120	138	140	228	300	152	264
03:00	191	142	96	111	118	146	228	132	187
04:00	189	177	127	149	148	199	224	158	212
05:00	353	361	329	255	218	278	250	303	264
06:00	1152	1035	991	966	811	446	385	991	416
07:00	3990	3830	3880	3328	3433	1017	663	3692	840
08:00	4699	4694	5018	4727	4630	1591	1057	4754	1324
09:00	4162	4271	4334	4518	4038	2203	1505	4265	1854
10:00	3255	3553	3625	3596	3369	2758	2408	3480	2583
11:00	3252	2872	3002	3198	3337	3440	3225	3132	3333
12:00	3187	2765	2919	3032	3089	3755	3869	2998	3812
13:00	3082	2849	3094	3101	3350	3837	4079	3095	3958
14:00	3007	2997	3134	3122	3620	3662	3538	3176	3600
15:00	3342	3191	3513	3500	3784	3442	3454	3466	3448
16:00	3898	3745	4008	3954	4119	3597	3793	3945	3695
17:00	4523	4517	4574	4688	4486	3895	4510	4558	4203
18:00	4495	4420	4919	4795	4527	4122	4467	4630	4295
19:00	3987	4183	3883	3756	3530	3393	4196	3868	3795
20:00	2480	2501	2477	2440	2544	2451	4133	2488	3292
21:00	1512	1598	1550	1600	1950	1936	3650	1642	2793
22:00	1103	1176	1038	1221	1390	1373	3386	1186	2380
23:00	369	663	475	476	707	976	2069	538	1523
24:00:00	354	415	379	423	635	870	1138	441	1004



### **Appendix M**

Merge/Diverge Analysis Diagrams



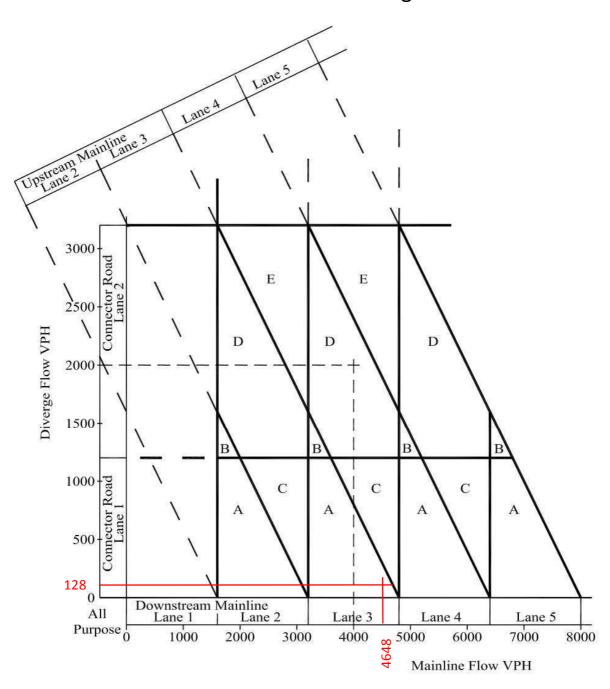
### Notes:

# Area of uncertainty – In this area the choice will depend on the downstream provision. If there is a lane gain then use Layout E or F.

See paragraph 2.29 and the example above, for explanation of the usage of this diagram.

Figure 2/3 AP All-Purpose Road Merging Diagram

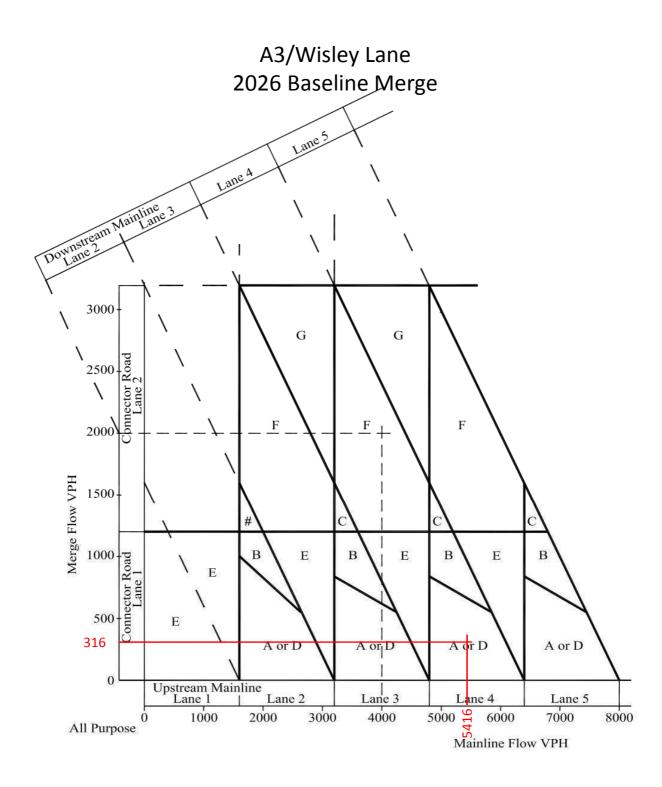
# A3/Wisley Lane 2014 Baseline Diverge



Notes:

See paragraph 2.43 and the example above, for explanation of the usage of this diagram.

Figure 2/5 AP All-Purpose Road Diverging Diagram



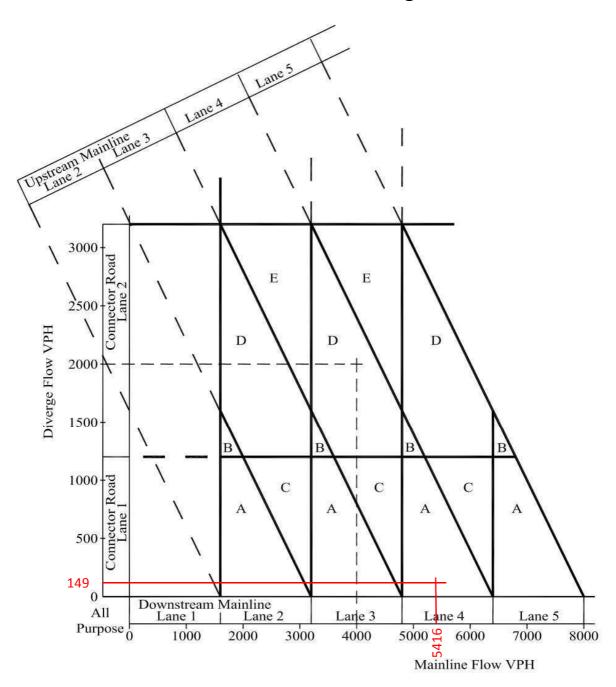
### Notes:

# Area of uncertainty – In this area the choice will depend on the downstream provision. If there is a lane gain then use Layout E or F.

See paragraph 2.29 and the example above, for explanation of the usage of this diagram.

Figure 2/3 AP All-Purpose Road Merging Diagram

# A3/Wisley Lane 2026 Baseline Diverge

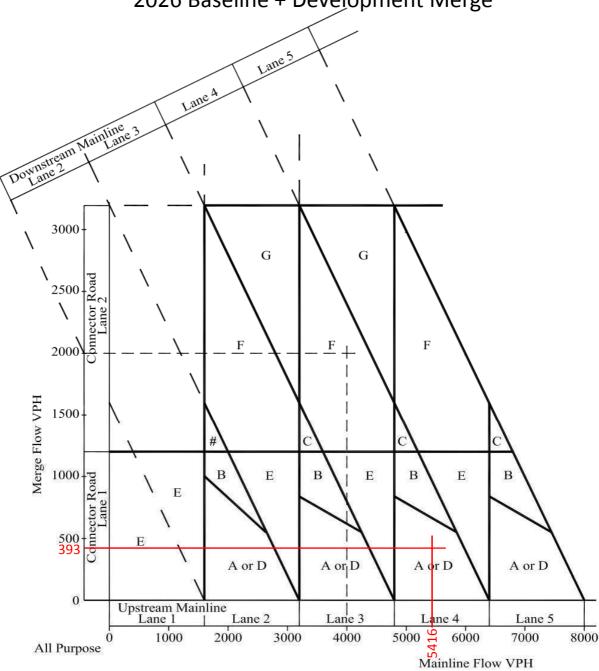


Notes:

See paragraph 2.43 and the example above, for explanation of the usage of this diagram.

Figure 2/5 AP All-Purpose Road Diverging Diagram

## A3/Wisley Lane 2026 Baseline + Development Merge



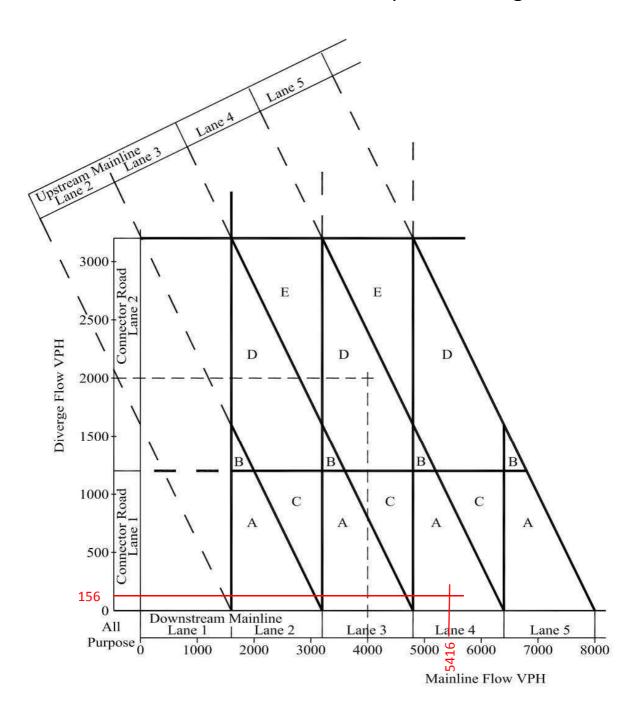
### Notes:

# Area of uncertainty – In this area the choice will depend on the downstream provision. If there is a lane gain then use Layout E or F.

See paragraph 2.29 and the example above, for explanation of the usage of this diagram.

Figure 2/3 AP All-Purpose Road Merging Diagram

# A3/Wisley Lane 2026 Baseline + Development Diverge

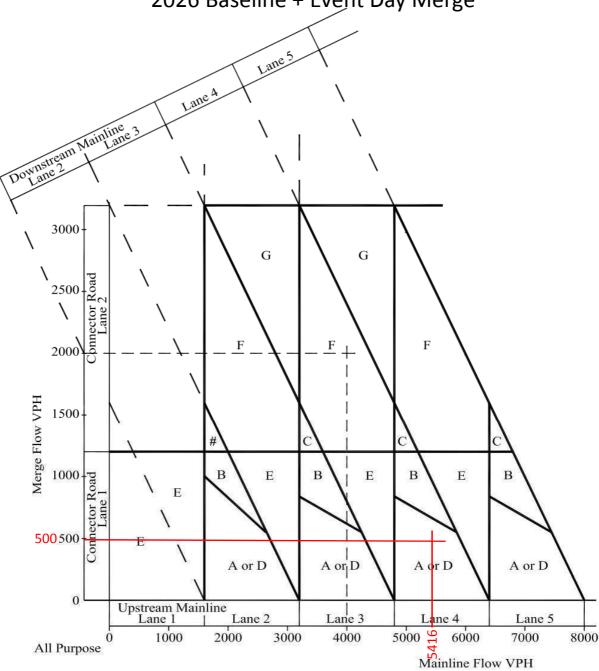


Notes:

See paragraph 2.43 and the example above, for explanation of the usage of this diagram.

Figure 2/5 AP All-Purpose Road Diverging Diagram

# A3/Wisley Lane 2026 Baseline + Event Day Merge



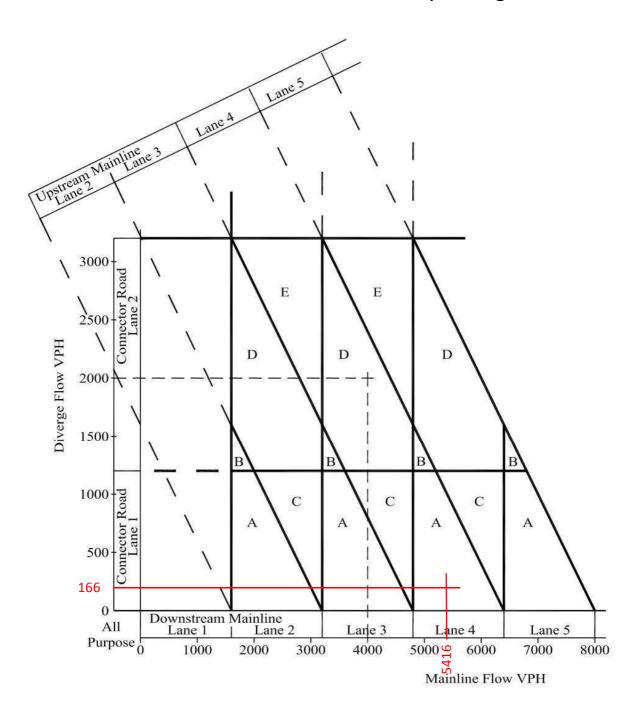
#### Notes:

# Area of uncertainty – In this area the choice will depend on the downstream provision. If there is a lane gain then use Layout E or F.

See paragraph 2.29 and the example above, for explanation of the usage of this diagram.

Figure 2/3 AP All-Purpose Road Merging Diagram

## A3/Wisley Lane 2026 Baseline + Event Day Diverge



Notes:

See paragraph 2.43 and the example above, for explanation of the usage of this diagram.

Figure 2/5 AP All-Purpose Road Diverging Diagram



### **Appendix N**

TEMPRO Output Files

