

Appendix 4: Ecology report

Ecological Appraisal

Report for:

**Hampshire County Council –
Property Services**

Storey Gardens, Staunton Country Park, Havant

Formalisation of Temporary Car Park

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SUMMARY

This report constitutes an assessment of the potential impacts arising from the proposal and site set out below and provides recommendations to ensure that this proposal can reasonably avoid or mitigate such effects identified. If the proposal differs from that set out below, then this assessment and recommendations may not be applicable. Furthermore, the assessment and recommendations are based on surveys which may only be considered valid for up to two years following the date of this report.

- An ecological appraisal was undertaken with respect to proposals to formalise overflow car parking facilities at a site known as Storey Gardens, at Staunton Country Park, Havant. The site, comprising a grazed pasture, is currently used for up to 28 days as a car park. Planning permission is required to extend its use. Proposals do not include any physical alteration to the field although some pruning of trees adjacent to the existing site entrance may be required to enhance visibility. Although tree works would be subject to a separate notification to Havant Borough Council, potential impacts associated with these tree works are considered within this report.
- Several locally-designated sites occur within 500m of the site, however none of these overlaps with the site and indirect impacts associated with the proposals are not anticipated.
- The site comprises a pasture field largely encircled by a brick wall, with a road verge to the south of the site vegetated with rough grassland and scattered immature broadleaved trees.
- It is considered that areas of coarser grassland, including on the road verge and to the margins of the pasture could support reptiles. It is understood that clearance of such habitat is not included within the proposal, but in the event it did become necessary outline precautionary mitigation measures are included which should ensure that any potential impacts are avoided.
- Clearance of woody vegetation should be timed to avoid the breeding bird season (*i.e.* clearance September-February) or if this is not possible, clearance should be undertaken only when the absence of an active nest can be confirmed.
- The retention of an unmown or less frequently mown buffer to the interior boundary of the field would be a simple and effective way of enhancing the site ecologically.

1 INTRODUCTION

1.1 Project Description

Hampshire County Council Ecology Team (HCCET) has been commissioned to carry out an ecological appraisal with respect to proposals to extend the use of a temporary carpark at Storey Gardens, Staunton Country Park, Middle Park Way, Havant PO9 5HB.

1.1.1 Proposal

The site, which is an area of pasture grassland totalling approximately 0.7 hectares (ha), is currently informally used as an overflow carpark to service the adjacent Staunton Country Park. In order to extend the use of the car park for more than 28 days a year, it is necessary to seek planning permission. There will be no physical changes to the field and the planning application will only cover change of use. In addition, it is understood that some pruning of trees adjacent to the existing southern access to the field may be undertaken to facilitate visibility splays, which would be subject to a separate notification of tree works by Staunton Country Park to Havant Borough Council. An aerial image of the site boundary is shown in **Figure 1**.



Figure 1 Site outline plan

1.1.2 Requirement for Ecological Survey/Assessment

It was recommended that an ecological appraisal should be carried out to assess the potential for there to be any ecological constraints associated with the proposals.

1.1.3 *Limitations to Report*

There were no access or weather constraints during the survey.

1.2 Site Description

The site is located on the northern edge of Havant town with open countryside including pasture, hedgerow and a lake located beyond to the north of the site. The site is bordered to the east by the B2149 and to the south by Middle Park Way, beyond which lies dense residential development.

2 METHODS

2.1 Desk-based Assessment

A desk-based assessment was carried out by HCCET on 22nd October 2015. Geographical Information Systems (GIS) mapping was used in order to identify all records of protected species and habitats within a 500 metre (m) radius of the site. Given the localised nature of the proposals this search radius was considered sufficient for assessing risk to all ecological features. In addition, records were obtained of all statutory and non-statutory designated nature conservation sites within the search radius.

HCCET had full access to the extensive biological database held by the Hampshire Biodiversity Information Centre (HBIC). The data is aggregated to meet the HBIC Data Users Agreement and attention is drawn to paragraph 5 of the agreement which states: *'Whilst every reasonable effort is made to validate information supplied to and by the Hampshire Biodiversity Information Centre, owing to the dynamic and judgmental nature of information relating to wildlife, HBIC disclaims any responsibility for the accuracy or comprehensiveness of the information supplied, and accepts no liability for any indirect, consequential, or incidental damages or losses arising from use of the information'*.

2.2 Field-based Assessment

An Extended Phase 1 Ecological Survey was carried out on 22nd September 2015. A survey area was defined comprising the proposed location of the works and adjacent habitats that could be directly or indirectly impacted by the proposals.

The survey entailed a single surveyor undertaking a methodical investigation of all areas of the survey area in order to identify the presence of, or habitat considered suitable for supporting, notable and/ or legally-protected species. All Phase 1 (JNCC, 2010) habitat types were identified and a list was compiled of characteristic plant species within each habitat type.

3 RESULTS

3.1 Desk-based Assessment

3.1.1 Designated Sites

A number of designated sites occur within the vicinity of the site. These are all local non-statutory designated Sites of Importance for Nature Conservation (SINCs). Table 1 provides details of these sites.

Table 1 Designated sites located within 500m of the site

Site Name	Distance and Direction from Site (km)	Reason for Designation
High Lawn SINC	0.04 W	Including semi-improved grassland with a significant element of unimproved grassland.
Wakefords Copse, Havant SINC	0.04 NE	Supporting ancient woodland.
Lower Beacon Field SINC	0.2 N	Contains agriculturally unimproved grassland.
Thicket Bottom Woods & Lake SINC	0.3 NW	Supporting ancient woodland.
Great Copse, Havant SINC	0.4 SW	Supporting ancient woodland.
Hammond's Lands Copse SINC	0.4 N	Supporting ancient woodland.

3.1.2 Protected Species

A review of the biological database held by HBIC, as well as records of protected species submitted in association with local planning applications, revealed the presence of a small number of protected and notable species within a 500m radius of the site. Relevant records are shown in **Table 2**.

Table 2 Protected and Notable species located within 500m of the site

Species	Details	Distance and Direction from Site of Nearest Record (km)
Amphibians		
Common toad <i>Bufo bufo</i>	Single record from Great Copse	0.5 SW
Bats		
Brown long-eared bat <i>Plecotus auritus</i>	Two records of in flight bats.	0.05 N
Common pipistrelle <i>Pipistrellus pipistrellus</i>	Several records across the search area.	0.05 N
Soprano pipistrelle <i>Pipistrellus pygmaeus</i>	Single in flight record.	0.2 NW
Noctule <i>Nyctalus noctula</i>	Two records both to the northwest of the site.	0.2 NW
Whiskered/ Brandt's bat <i>Myotis mystacinus/ brandtii</i>	Single record from trapping survey	0.5 N
Natterer's bat <i>Myotis nattereri</i>	Two records from trapping survey	0.5 N

Given the habitats present within the site it is considered likely that all of the species listed in Table 2 could occur within the site.

3.2 Field Survey

3.2.1 Vegetation

The following Phase 1 habitat types were identified on the site:

- Scattered broadleaved trees over species-poor semi-improved grassland (rank); and
- Species-poor semi-improved grassland.

These habitats are described below, and their distribution can be seen on the aerial photograph below (**Figure 2**). Photographs of the site are included in **Figures 3-6** below.



Figure 2: Aerial photograph of the site

Scattered broadleaved trees over species-poor semi-improved grassland (rank)

A vegetated verge approximately 10m wide is present at the southern boundary of the site, which joins the pavement abutting Middle Park Way. Verge vegetation comprises planted trees growing over grassland which is generally rank, but managed adjacent to the pavement. Most of the trees are Norway maple *Acer platanoides* with some elm *Ulmus* sp. and cherry *Prunus* sp. also present. The trees are not very mature, with a diameter typically of approximately 50cm. The grassland is dominated by Yorkshire fog *Holcus lanatus* alongside common bent *Agrostis capillaris* and creeping bent *A. stolonifera*. Other herbaceous species recorded include common ragwort *Senecio jacobaea*, creeping buttercup *Ranunculus repens* and docks *Rumex* spp. Some dense nettle *Urtica dioica* patches are present.

Species-poor semi-improved grassland

The bulk of the site comprises a pasture field that is enclosed to the west, south and east by a brick wall, with a fence located to the north. The field showed evidence of recent grazing by sheep and sward height was typically around 5-10cm. Species diversity is low, and dominated by typical species of improved and semi-improved pasture such as Yorkshire fog, perennial rye-grass *Lolium perenne*, creeping buttercup and white clover *Trifolium repens*. The western, northern and southern boundaries of the site have strips approximately 2-3m wide where grassland is more

coarse (i.e. of greater sward height) and included tall grass species such as cock's foot *Dactylis glomerata* alongside occasional stands of dense ruderal vegetation including common nettle.

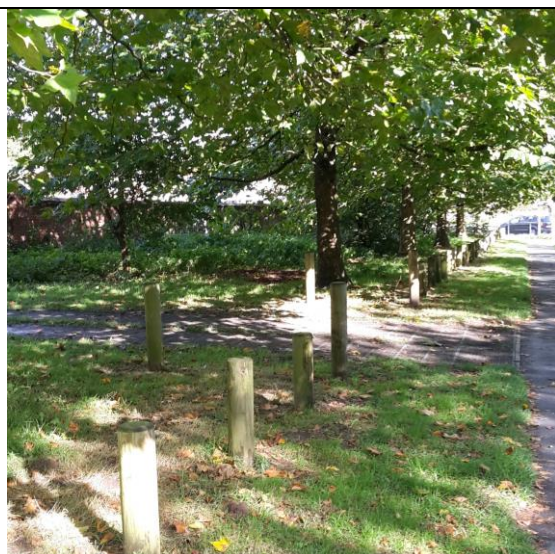


Figure 3 View from site entrance looking east



Figure 4 View from site entrance looking west



Figure 5 Pasture habitat within the field



Figure 6 Rough grassland and ruderal vegetation to edges of field

3.2.2 Badger

No evidence of badger activity was noted on site. There are no setts present within the site or its immediate surrounds. It is therefore considered that the site offers **negligible potential** for supporting badgers.

3.2.3 Bats - Roosting

All trees on the southern boundary of the site were inspected for potential bat roosting features, and were all assessed as offering **negligible potential** to support roosting bats due to an absence of features. Consequently, any required clearance in support of visibility splays would not impact upon roosting bats.

3.2.4 Bats – Foraging and Commuting

It is likely that small numbers of several bat species would utilise the site for foraging and commuting. The surrounding area contains much ancient woodland and is a rich habitat for bats. It is considered that the site is of **moderate suitability** for supporting foraging/commuting bats.

3.2.5 Birds

Trees on the southern boundary to the site could support breeding birds, all species of which are legally protected (including active nests and eggs). Although no direct evidence of nesting activity was noted the site is considered to offer **moderate potential** for supporting small numbers of common and widespread nesting bird species.

3.2.6 Reptiles

Areas of coarse grassland to the margins of the field and within the road verge habitat represent suitable reptile habitat, although this is very limited in extent. The site is considered to offer **low potential** for supporting reptiles.

3.2.7 Amphibians

Areas of coarse grassland to the margins of the field and within the road verge habitat represent suitable terrestrial amphibian habitat, although this is very limited in extent. Analysis of aerial photography and Ordnance Survey mapping indicates the only waterbodies within 500m of the site comprise an ornamental pond encircled by hardstanding within the Country Park site 200m to the south and a large ornamental lake located approximately 350m north-west of the site.

It is considered that because the site is separated from potential breeding waterbodies by considerable distances, contains only a small amount of suitable terrestrial habitat and is largely encircled by a wall which would act as a significant barrier to dispersing animals, the site offers **low potential** for supporting terrestrial amphibians.

4 ASSESSEMENT OF IMPACTS AND RECOMENDATIONS

4.1 Introduction

This section is supported by the results of the desk-based assessment and Extended Phase 1 Ecological Survey. Potential impacts upon protected or notable species and habitats associated with the proposals are identified and recommendations are made to overcome these. Where appropriate, this includes recommendations for additional survey works and for mitigation, compensation or enhancement measures to avoid, lessen or offset the identified impacts to ecological features arising from the proposed works. In addition, all designated sites located within 500m of the site have been taken forward for further assessment.

4.2 Designated Sites

The proposals will not result in any direct impacts to designated sites, and given the nature of the proposal, there is not considered to be any potential for indirect impacts upon designated sites occurring outside of the site boundary.

4.3 Habitats/Vegetation

The main habitats which could be directly impacted are species-poor semi-improved grassland, ruderal vegetation and some semi-mature planted trees. These habitats are prevalent in the local area and made up of common and widespread species are not considered to be of significant intrinsic ecological value. The predicted impacts are considered to be negligible.

4.4 Protected species

4.4.1 *Bats – Foraging and Commuting*

The proposals will not entail the loss of any significant areas of vegetation and the formalised car park will be used only during daylight hours, with no lighting proposed. As such there will be no impacts on bats.

4.4.2 *Nesting Birds*

Any tree pruning required for visibility splays could, if required, potentially impact a very small number of common and widespread nesting bird species. In order to avoid impacts, works should be done outside of the bird nesting season (indicatively March-August inclusive). If this is not possible, works should only be carried out where it can be confirmed no active birds nests are present.

4.4.3 *Reptiles*

All native species of reptile are legally protected and their presence is a material consideration in the planning process. It is not anticipated that significant clearance of habitats suitable for reptiles will be required, however where clearance is required, the following broad principles should be followed to avoid the killing or injury of reptiles:

- Clearance of potential hibernacula/ refugia such as wood or other such materials that animals could hibernate under should be avoided during the hibernation season (indicatively November-March inclusive); and
- Summer clearance of grassland habitats should be done sensitively in a phased and direction manner to displace any animals that could be present.

4.5 Enhancements

Given the limited potential for any ecological impact it is not expected that ecological enhancements are a requirement of this proposal. However, where opportunities exist it is best practice to provide features which encourage greater biodiversity. The following recommendation is made in respect to the site:

- Retaining an unmown or infrequently mown buffer to the interior edge of the car park would allow the development of a habitat of ecological value, and would likely include species such as bramble and nettle which would benefit a range of fauna including invertebrates and birds.

5 REFERENCES

Institute of Ecology and Environmental Management (2012). *Guidelines for Preliminary Ecological Appraisal*. IEEM, Winchester.

Hundt L (2012) Bat Surveys: Good Practice Guidelines, 2nd edition, Bat Conservation Trust

Appendix 5: Listed building and registered park and garden description

List entry for Stable Cottage, Petersfield Road

List Entry Number: 1092132

Grade: II

Date first listed: 06-Feb-1984

House. Early C19, with late C19 additions. Flint and brick, with a slate roof. Symmetrical front (south) of 2 storeys, 3 windows, with a later extension at the west side of 1 window, with an outshot of 1 window. Flint walling with red brick dressings. Sashes. Plain doorway with 6-panelled (2 top glazed) door, the old front having a verandah of 4 plain wood columns and a hipped slate roof (broken by glazing above the windows). The rear has an outshot and a single-storeyed wing, both with scalloped slates; the walls being of painted brickwork. Casements, late C20 doorways.

List entry for Stable Block, Petersfield Road

List Entry Number: 1155182

Grade: II

Date first listed: 06-Feb-1984

Stables and Coachhouse. Late C19. Buildings Mound a courtyard, of symmetrical form, with a tall main (east) block, of coachhouse with living accommodation in an attic, flanking single-storeyed stables along the whole of the north and south sides, ending at the west in lower (former piggery) units, and a boundary wall on the west side, turned inwards to 2 piers (forming the central entrance to the courtyard). Brick walls in English bond, relieving arches; tiled roofs, mostly hipped. The east elevation has sash windows to 3 dormers, and to the centre and sides of the ground floor. The west (courtyard) elevation of the main block has a central tower with a pyramid roof, on large eaves brackets, a clock face, and at the top louvres below a pyramid cap. Below are 2 round-headed doorways, and on each side larger double carriage entrances. The wings have small windows and stable-doors to the courtyard.

List entry for Leigh Park (Staunton Country Park) on the Register of Historic Parks and Gardens

List entry Number: 1000112

Grade: II*

Date first registered: 31-May-1984

Details

A Regency landscaped garden, laid out in the 1820s and 1830s on the site of late C18 pleasure grounds and a walled garden, with a series of specialist gardens and follies by Sir George Staunton to accommodate his Chinese and botanical interests. The gardens are surrounded by a park of C18 origin, which was developed by Sir George in the early C19, and also incorporates late C19 alterations.

Historic development

During the medieval period, the land at Leigh Park comprised woodland and pasture which lay adjacent to the ancient Royal Forest of Bere. By the C18 there was a farmhouse on the site which was occupied by a Mr

Harrison of Ley. This was purchased by William Garrett who in 1802 enlarged or rebuilt it, enclosed a park of some 420 acres (170ha), and laid out 'productive gardens ... shrubberies ... and the whole of the lands [as] a perfect ferme ornée' (Sale catalogue, 1819). The estate was bought in 1820 by Sir George Staunton, a great authority on China and friend of Sir Joseph Banks. As a boy he had accompanied Lord Macartney on his mission to China and for much of his later life was employed by the East India Company. Sir George greatly extended the house and developed and planted the gardens around it, incorporating many new introductions from China. He also created further pleasure grounds to the north which he embellished with a lake, follies, and garden buildings, describing his work in detail in his Notices of the Leigh Park Estate in 1836. Following his death in 1859, the estate was bought in 1861 by William Stone who built a new mansion overlooking the lake, demolishing Sir George's house over a period of some fourteen years. Some alterations were made to the grounds including the creation of Upper Lake and a new entrance drive from the north. The estate was sold in 1874 to Major General Sir Frederick Wellington Fitzwygram, passing to his son, Frederick Lofthouse Fitzwygram in 1904. No significant changes occurred during the ownership by the Fitzwygrams but following wartime use by the Admiralty, 2400 acres (972ha) were purchased from the family in 1946 by Portsmouth City Council to build the Leigh Park housing estate. The remaining land, comprising the present gardens and parkland, were retained as public open space although in 1959 William Stone's house was demolished and in the early 1950s the South Gardens were separated from the North Pleasure Grounds by the construction of Middle Park Way. Considerable new planting was carried out during the 1960s and early 1970s until, in 1978, the majority of the park was designated a Conservation Area. In 1987 the present Staunton Country Park was formed, the land ownership being now (1998) in both local authority and commercial ownership.

Description

Location, area, boundaries, landform, setting

Leigh Park lies on the northern outskirts of Havant, on the west side of the B2149, Petersfield Road. The 90ha registered area comprises c 19ha of kitchen and nursery gardens, pleasure grounds, and paddocks associated with farm buildings, c 30ha of woodland, and c 41ha of parkland. The eastern third of the site lies on level ground which falls in gentle undulations towards the north-west boundary with the wooded ridges of the Forest of Bere beyond forming the distant view. The housing estates of Leigh Park abut the site to the south-west, south, and south-east although on the south-east boundary they lie beyond Petersfield Road, the northern half of which (Durrants Road) is fringed by detached houses interspersed with tree belts. Middle Park Way, built in the 1950s, cuts from west to east across the southern third of the site, separating the area known as South Gardens from the North or Leigh Park Gardens. To the north-west and north, the woodland and grassland of the park merges into wooded farmland.

Entrances and approaches

Both North and South Gardens are entered from Middle Park Way, with the entrance to the public car park in South Gardens situated some 80m west of its junction with Petersfield Road. Pedestrians enter a few metres further west, at a pair of gateways with brick piers and iron gates which stand facing on opposite sides of the road and from which gravelled paths lead northwards towards the lake and pleasure grounds and southwards to the present park entrance buildings. These, converted from C19 coach house and garden use, stand against the south-east wall of the kitchen garden. The paths follow the route of the main drive to Sir George Staunton's house, which stood adjacent to the south-east corner of the kitchen garden. The drive, laid out on the course of a former sunken public lane which Sir George moved eastwards to the present Petersfield Road in 1828, had two entrances with lodges, one some 650m north of the house and a second a similar distance away to the south (both to designs by Vulliamy (Campbell 1988) and both now, 1998, gone). While the approach from the south was retained to serve the new mansion built by the lake in 1863, a new drive from the north was laid out from a new North Lodge (dated 1868), which stands at the northernmost tip of the site

at the junction of Durrants Road with Manor Lodge Road.

Principal buildings

Following the demolition of both the C18 and C19 houses, the present principal buildings, which stand to the south-east of the kitchen garden, comprise those structures surviving from Sir George Staunton's building works, some of which have C18 origins. Immediately south-east of the garden wall is the Gothick Library, a small, largely stuccoed octagon with crocketed pinnacles, built by the architect Lewis Vulliamy (1791-1871) in 1832 (listed grade II). It forms the only surviving part of an C18 house which stood on the south-west side of the Library. This was enlarged for William Garrett by John Kent of Southampton in 1802 and again by Sir George Staunton from 1819 before being demolished over a period of some years between 1863 and 1874 (Campbell 1988). The house and its gardens are illustrated in a series of watercolours by Joseph Gilbert in 1833 (private collection). Some 70m to the south-east of the site of the former house is Leigh Park Farmhouse (now known as the Regency Farmhouse) and dairy (listed grade II), dating from the C18 and C19. The farmhouse, restored in the 1990s and in use as a tea room, comprises a two-storey building of red and blue brick with a pitched tiled roof and pointed gothick arches to the upper windows on the south front. East of the farmhouse is an L-shaped range of a mid C19 red-brick barn and cowshed, with a further open-fronted timber and brick cartshed on the east side (group listed grade II); these now house farm animals (for the farm trail) and other country park uses.

Gardens and pleasure grounds

The gardens and pleasure grounds lie to the north and south of Middle Park Way, their present boundaries with the surrounding park largely established by c 1842 (Estate map). From the entrance to the South Gardens from Middle Park Way, a broad walk follows the course of the early C19 northerly approach to the house. The northern end, south as far as the walled kitchen garden, runs through a belt of mature native and exotic trees and shrubberies which Sir George planted with half-hardy shrubs and flower beds in the early C19; these were described as the North Garden in his Notices of the Leigh Park Estate (1833). It also featured a cone house and rockery (now gone). The grounds to the west and south of the walled garden are laid out informally with trees in groups, belts or as scattered individuals, interspersed with lawns or rougher grass. On the immediate south side of the walled garden, west of the site of the C18 house, mature conifers survive from a former Pinetum and further west, shrubbery occupies the site of a former American garden, described in the Notices as being planted with rhododendrons and heaths. South from the site of the house, as far as the garden boundary, denser tree and shrub cover occupies the former south lawn. The estate map of c 1842 shows this lightly dotted with trees and with, at the extreme southern end (c 100m from the house), the formal beds of a Dutch Garden and a Swiss Wood House. These, which appear to have been established by 1821 (CBA 1992), have now gone, although elements of the Dutch Garden beds appear to have survived into the C20 (OS 1909). West of the walled garden the West Garden is planted either side of a central path with exotic trees and shrubbery, described in the Notices as containing pear trees, flower beds, and a green tea tree.

On the east side of the main walk, c 70m south-east of the house site, the principal front of the Regency Farmhouse faces south over its garden of an open lawn enclosed by a belt of mixed herbaceous plants and shrubs, restored to a Regency appearance in the 1990s. The house and lawns are surrounded by paddocks and the C18 and C19 buildings of the C18 ferme ornée which is now run as an ornamental farm and is (1998) under restoration.

North of Middle Park Way the broad walk, fringed as within the South Gardens by belts of exotic and native trees and shrubbery, continues into the North or Leigh Park Gardens. East of the walk and abutting the road, the c 1ha walled Storey Garden, now laid to rough grass, was built and planted as an orchard in the 1860s (Sale plan, 1860; OS 1st edition). Stable Cottage (listed grade II), built in the early C19 as Keeper's Cottage, stands immediately north of the garden, with associated timber yards and a saw pit. Northwards again and with a frontage on to Petersfield Road is the red-brick Coach House, built in the late C19 (listed grade II as the Stable

Block) and restored in 1997-8. Beyond the Storey Garden the walk, still following the early C19 route, bears north-westwards through the centre of extensive lawns planted informally with a wide range of trees of mixed ages and species and with shrubbery. Those on the north-east side, which include many trees dating from the 1960s and 1970s, were enclosed from the park as pleasure grounds between 1860 and 1870 (Sale plans) and planted as an Arboretum (Sale catalogue, 1874). The lawns and shrubbery to the south-west of the walk comprise part of the early C19 pleasure grounds laid out by Sir George Staunton and formerly included a Rosary, a Moss House, and a Temple of Friendship (all now gone). The walk terminates at the turning circle on the east front of the site of William Stone's Leigh Park mansion. This was built by R W Drew in 1861 and demolished in 1959, the only surviving feature being the garden terrace and parapet wall on the north-west side (listed grade II). The terrace, from which there are views north-westwards to wooded ridges beyond the site, overlooks the principal part of Sir George's pleasure grounds. A broad open lawn enclosed by trees and shrubbery slopes down from the terrace to an irregularly shaped lake, known as Leigh Water, with five wooded islands. Two of these and the brick edging to the lake were added by William Stone in the 1860s. A brick bridge with three elliptical arches (listed grade II) which connects one of the islands to the shore is the only surviving feature from the many built by Sir George; these included five bridges, a Turkish Summerhouse, a Corinthian Bridge, and a Chinese Boathouse. The perimeter woodland and shrub belt around the lake contains a walk along which further garden buildings were erected. Of these the Shell House, an hexagonal, gothick, flint-built structure (listed grade II* as the Staunton Memorial), survives sited within a dell some 60m south of the site the mansion. A length of the pathway leading south-east from the Shell House is surfaced with a pattern of coloured pebbles (early C19, listed grade II). On the north-east side of the lawn, the woodland is cut by a vista and walk, known as The Avenue and dating from Stone's work in the 1860s, which runs 1.1km north-west from near the site of the mansion to Upper Lake. This, now partly silted up and overgrown, was also constructed by William Stone.

Park

The principal areas of parkland lie within Thicket Lawn and High Lawn, to the west of the gardens and on the north side of Middle Park Way. The undulating ground is under light grazing or rough grass and is scattered with a few groups and individual mature trees. The land is shown as part of the park on the estate plan of c 1842 but appears to have been further planted with parkland trees in the 1860s (OS). Adjoining the North Gardens on the north-east side, the small areas of grazed parkland in Hammond's Land and Beacon Lawn also form part of the early C19 park. The crest of Beacon Lawn is crowned with the Beacon (Vulliamy, listed grade II), an open circular gazebo of eight columns and a dome with a metal acanthus finial which was built in 1830 (Salter 1987). Northwards, the drive to North Lodge passes through the woodland of Hammond's Copse and alongside further areas of grazed parkland. The south-west corner of the site, south of Middle Park Way, contains Great Copse, reduced from its extent in c 1842 (Estate map) by housing built in the 1950s. Its mature deciduous woodland formerly contained arbours, an icehouse, and a fenced kitchen garden (CBA 1992), all now gone, and was linked to the South Gardens by the Long Walk.

Kitchen garden

The roughly 60m x 60m brick-walled enclosure containing the kitchen garden, which has a crinkle-crankle wall on its south side (walls listed grade II), stands in the South Gardens. A walled garden is shown on this site on an early C19 map of Leigh Park, although the present garden seems to have been built, on the same site but to a different alignment, by Sir George Staunton by 1833 (Campbell 1988). It is quartered by paths and laid out to both fruit and vegetables and floral bedding and has a range of glass on the north wall which contains a vinery and hot houses; a former stove house has now gone but the octagonal Victoria Regina house with its heated pond to the south of a new stove house was restored in 1993. North of the garden are further C20 glasshouses, the remnants of pineapple and melon pits, and the site of a cone house.

References

N Pevsner and D Lloyd, *The Buildings of England: Hampshire and the Isle of Wight* (1967), p 280 K Campbell, *Leigh Park Gardens, Havant, Restoration Masterplan*, (nd, pre 1987) G Salter, *Leigh Park Gardens: a short history and guided walk*, guide leaflet, (revised edn 1987) K Campbell (Bilikowski), *The Regency Gardens at Leigh Park, Hampshire*, (Diploma dissertation, University of Greenwich (formerly Thames Polytechnic) 1988) Sir George Staunton *Country Park, Masterplan*, (Chris Blandford Associates 1992)

Maps Estate map, nd (pre 1824) (124 M71/ME/P1), (Hampshire Record Office) Estate map, 1833 (11M64 E/P2), (Hampshire Record Office) Estate map, c 1836 (76M78 E/P4), (Hampshire Record Office) Tithe map for Havant parish, 1842 (Hampshire Record Office) Survey of Leigh Park estate by Charles Lewis, c 1842 (M78A E/P6), (Hampshire Record Office) Sale catalogue map, 1860 (Hampshire Record Office) Sale catalogue map, 1874 (Hampshire Record Office)

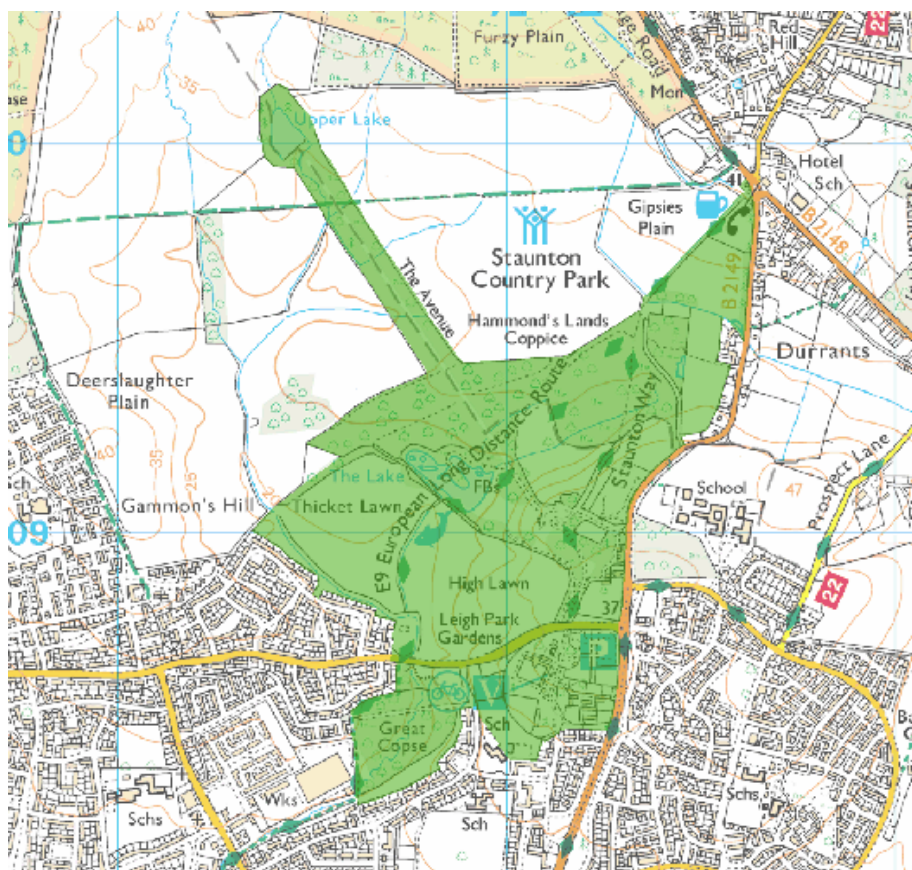
OS 6" to 1 mile: 1st edition surveyed 1859-69 (sheet 67); 1867-75 (sheet 68), published 1870-80 2nd edition published 1898 3rd edition published 1910 1931 edition OS 25" to 1 mile: 2nd edition published 1897 3rd edition published 1908 1932 edition

Illustrations Joseph Frances Gilbert, 29 watercolours in folio entitled 'Leigh Park Scenery', 1833 (private collection)

Archival items G Staunton, *Notices of the Leigh Park Estate*, 1836 (Hampshire Record Office) Sale catalogue, 1860 (Hampshire Record Office) Sale catalogue, 1874 (Hampshire Record Office)

Description written: October 1998 Amended: July 2001 Register Inspector: VCH Edited: February 2004

Map



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Appendix 6: Input from highways

Hi Anna

Please see the comments from the Highway Development Planning with regards to the transport statement requirements for Storey Gardens car parking. This confirms that we won't need any transport statement for this application.

Sorry for the delay in getting back to you, I have now had a chance to consider the details in your e-mail.

You state there are already 1000 cars visiting the site in summer peak days with only 200 car parking spaces and therefore your proposals will be attempting to reduce the impact of the current situation rather than encouraging additional traffic to the site. For this reason I am satisfied that no transport statement or assessment will need to be carried out – the additional car parking should in fact reduce the impact on the highway of, for example, traffic queueing to access the site.

Please let me know if you need any further information.

Kind regards,

Philippa

Philippa Gordon

Please note that the ATC machines have been already set up on site already, so we will finish taking readings in Middle Park Way but I have cancelled the manual counting for this bank holiday, as this won't be required anymore.

I hope this helps but please let me know if you have any comments.

Many thanks

Violetta

Senior Engineer

Engineering Consultancy

Tel number (HPSN) 847203

Appendix 7: Traffic count

- Survey 184 shows the traffic through between Petersfield Road and Middle Park Way.
- Survey 185 was undertaken to demonstrate that the traffic recorded in 184 is through traffic or Staunton Park traffic.
- Survey 186 was recording number of cars entering and exiting the Storey Garden's car park.

The results are not entirely accurate and the number of cars going into the overflow car park does not match number of cars going out; sometimes slow moving traffic could be missed and some traffic from Middle Park Way could be required. Nonetheless, the survey is still helpful in understanding general traffic movements.

The overflow car park at Storey Gardens is significantly more attended during the weekend. The survey took place over bank holiday weekend. Up to 123 cars used the car park on Saturday 22 August 2015 - this was when the temperature rose to 27 degrees.

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Vehicle Count Report

Week Begin: 21-Aug-15

Channel: Eastbound

Time	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
Begin	21/08/2015	22/08/2015	23/08/2015	24/08/2015	25/08/2015	26/08/2015	27/08/2015	Av	Av
00:00	5	13	27	9	8	3	9	7	11
01:00	10	12	22	3	5	3	2	5	8
02:00	3	16	7	5	7	3	6	5	7
03:00	2	4	3	1	5	8	5	4	4
04:00	21	14	5	19	24	14	24	20	17
05:00	85	33	12	89	71	87	83	83	66
06:00	174	72	29	155	195	181	198	181	143
07:00	195	104	50	177	193	179	210	191	158
08:00	178	135	77	158	141	157	148	156	142
09:00	145	277	143	139	136	153	163	147	165
10:00	158	181	151	143	144	171	154	154	157
11:00	221	228	164	149	183	194	149	179	184
12:00	234	224	161	161	179	188	193	191	191
13:00	210	225	135	186	194	163	191	189	186
14:00	284	225	168	167	166	210	213	208	205
15:00	264	208	173	166	201	202	256	218	210
16:00	288	210	179	202	250	229	273	248	233
17:00	243	169	142	182	223	239	251	228	207
18:00	179	137	116	165	170	162	217	179	164
19:00	141	103	87	121	132	128	150	134	123
20:00	77	77	79	56	63	82	91	74	75
21:00	87	59	51	50	62	69	54	64	62
22:00	41	48	20	17	37	24	35	31	32
23:00	31	29	11	10	7	14	10	14	16
12H,7-19	2599	2323	1659	1995	2180	2247	2418	2288	2203
16H,6-22	3078	2634	1905	2377	2632	2707	2911	2741	2606
18H,6-24	3150	2711	1936	2404	2676	2745	2956	2786	2654
24H,0-24	3276	2803	2012	2530	2796	2863	3085	2910	2766
Am	11:00	09:00	11:00	07:00	06:00	11:00	07:00	-	-
Peak	221	277	164	177	195	194	210	199	205
Pm	16:00	14:00	16:00	16:00	16:00	17:00	16:00	-	-
Peak	288	225	179	202	250	239	273	250	237

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Vehicle Count Report

Week Begin: 21-Aug-15

Channel: Westbound

Time	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
Begin	21/08/2015	22/08/2015	23/08/2015	24/08/2015	25/08/2015	26/08/2015	27/08/2015	Av	Av
00:00	5	16	25	3	6	2	4	4	9
01:00	4	12	19	2	5	3	4	4	7
02:00	3	17	6	3	1	3	4	3	5
03:00	2	6	3	1	5	0	1	2	3
04:00	12	6	4	7	5	13	16	11	9
05:00	34	14	9	32	27	31	41	33	27
06:00	71	38	13	66	72	76	81	73	60
07:00	104	76	39	105	108	77	89	97	85
08:00	127	194	64	43	124	87	109	98	107
09:00	180	170	114	143	154	132	164	155	151
10:00	240	236	154	90	161	135	189	163	172
11:00	200	235	170	156	160	170	175	172	181
12:00	223	240	145	133	161	141	171	166	173
13:00	200	168	147	165	159	174	194	178	172
14:00	242	199	154	175	181	165	176	188	185
15:00	255	167	141	194	228	210	249	227	206
16:00	274	175	138	247	261	271	280	267	235
17:00	277	183	124	231	250	255	275	258	228
18:00	213	118	123	162	190	194	177	187	168
19:00	148	109	99	119	116	148	150	136	127
20:00	94	79	79	61	74	98	105	86	84
21:00	73	50	47	60	69	68	67	67	62
22:00	43	39	21	29	39	35	41	37	35
23:00	34	37	15	13	17	17	22	21	22
12H,7-19	2535	2161	1513	1844	2137	2011	2248	2155	2064
16H,6-22	2921	2437	1751	2150	2468	2401	2651	2518	2397
18H,6-24	2998	2513	1787	2192	2524	2453	2714	2576	2454
24H,0-24	3058	2584	1853	2240	2573	2505	2784	2632	2514
Am	10:00	10:00	11:00	11:00	10:00	11:00	10:00	-	-
Peak	240	236	170	156	161	170	189	183	189
Pm	17:00	12:00	14:00	16:00	16:00	16:00	16:00	-	-
Peak	277	240	154	247	261	271	280	267	247

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph From 21/08/2015 To 28/08/2015 Channel: Eastbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
	00:00	11	32.1	28.3	3.6	0	0	0	0	0	2	6	2	0	0	0	0
	01:00	8 -		29.2	4.9	0	0	0	0	0	1	4	2	1	0	0	0
	02:00	7 -		28.9	5.5	0	0	0	0	0	2	3	1	1	0	0	0
	03:00	4 -		27.4	4.4	0	0	0	0	0	1	2	1	0	0	0	0
	04:00	17	31.9	27.4	5.6	0	0	0	1	1	3	8	3	0	0	0	0
	05:00	66	34	29.4	4.4	0	0	0	0	2	9	32	20	2	0	0	0
	06:00	143	32.3	28.3	4	0	0	0	0	4	30	81	26	2	0	0	0
	07:00	158	31.1	27.4	4.4	0	0	0	2	8	40	84	23	1	0	0	0
	08:00	142	30.7	26.9	4.7	0	0	1	3	6	38	76	17	1	0	0	0
	09:00	165	30.6	26.1	4.9	0	0	1	4	13	57	70	18	1	0	0	0
	10:00	157	30.3	26.1	4.8	0	0	2	3	11	52	75	14	0	0	0	0
	11:00	184	30.3	25.9	4.7	0	0	1	4	15	65	82	16	1	0	0	0
	12:00	191	30.5	26.1	4.8	0	0	1	3	19	62	86	20	1	0	0	0
	13:00	186	30.3	25.7	4.9	0	0	1	5	19	62	83	16	1	0	0	0
	14:00	205	30.2	25.4	4.9	0	0	1	5	23	78	79	17	1	0	0	0
	15:00	210	30.5	25.6	5.2	0	0	2	6	24	75	80	22	1	0	0	0
	16:00	233	30.3	25.4	5.1	0	0	2	6	27	88	87	22	1	0	0	0
	17:00	207	30.7	26.4	5	0	0	2	4	15	63	98	23	2	0	0	0
	18:00	164	31.7	27.4	4.8	0	0	1	2	7	42	83	25	3	0	0	0
	19:00	123	31.6	27.8	4.5	0	0	0	1	4	33	64	18	2	1	0	0
	20:00	75	30.7	26.8	4.3	0	0	0	0	4	27	34	9	1	0	0	0
	21:00	62	30.5	26.6	4.1	0	0	0	0	2	25	27	6	1	0	0	0
	22:00	32	31.7	27.6	4.3	0	0	0	0	0	11	14	5	1	0	0	0
	23:00	16	31.8	28.2	4.3	0	0	0	0	1	3	9	3	0	0	0	0
12H,7-19	2202	30.6	26.1	4.9	0	0	15	47	187	722	983	233	14	0	0	0	0
16H,6-22	2605	30.7	26.4	4.8	0	0	15	48	201	837	1189	292	20	1	0	0	0
18H,6-24	2653	30.7	26.4	4.8	0	0	15	48	202	851	1212	300	21	1	0	0	0
24H,0-24	2766	30.8	26.5	4.9	0	0	15	49	205	869	1267	329	25	1	0	0	0
Am	11:00 -		05:00	04:00 -		10:00	10:00	11:00	11:00	11:00	07:00	06:00	06:00	05:00 -	-	-	
Peak	184 -		29.4	5.6 -		0	2	4	15	65	84	26	2	0 -	-	-	
Pm	16:00	23:00	23:00	15:00 -		15:00	17:00	16:00	16:00	16:00	17:00	18:00	18:00	19:00 -	-	-	
Peak	233	31.8	28.2	5.2 -		0	2	6	27	88	98	25	3	1 -	-	-	

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph

From 21/08/2015 To 28/08/2015

Channel: Westbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
	00:00	9 -		28.5	5.5	0	0	0	0	0	2	3	2	1	0	0	0
	01:00	7 -		30	5.1	0	0	0	0	0	1	3	2	1	0	0	0
	02:00	5 -		28.6	3.7	0	0	0	0	0	1	3	1	0	0	0	0
	03:00	3 -		29.6	2.4	0	0	0	0	0	0	2	0	0	0	0	0
	04:00	9 -		27.7	3.5	0	0	0	0	0	2	5	1	0	0	0	0
	05:00	27	32.8	28.4	4.3	0	0	0	0	0	7	13	6	1	0	0	0
	06:00	60	33	28.3	4.8	0	0	0	1	2	13	30	13	2	0	0	0
	07:00	85	30.9	26.4	5.9	0	0	4	2	3	23	41	12	0	0	0	0
	08:00	107	31.1	27	4.5	0	0	0	1	6	33	50	15	1	0	0	0
	09:00	151	30.7	26.3	4.8	0	0	1	2	11	54	64	18	1	0	0	0
	10:00	172	30.5	26	5.2	0	0	3	3	13	59	75	17	2	0	0	0
	11:00	181	30.7	26.6	4.7	0	0	2	1	10	60	85	20	2	0	0	0
	12:00	173	30.9	27	4.7	0	0	1	2	9	53	84	22	2	0	0	0
	13:00	172	30.7	26.9	4.4	0	0	0	1	9	60	82	18	3	0	0	0
	14:00	185	30.6	26.7	4.7	0	0	1	2	11	61	88	19	3	0	0	0
	15:00	206	31.7	27.7	4.4	0	0	0	1	6	58	105	32	3	1	0	0
	16:00	235	32.5	28.2	4.3	0	0	0	1	5	56	124	43	5	1	0	0
	17:00	228	32.8	28.5	4.3	0	0	0	1	3	51	123	42	6	1	0	0
	18:00	168	33.3	28.8	4.3	0	0	0	0	3	32	91	35	6	1	0	0
	19:00	127	33.2	28.7	4.5	0	0	0	1	1	26	67	27	4	1	0	0
	20:00	84	32.5	28.3	4.2	0	0	0	0	1	20	45	16	1	1	0	0
	21:00	62	33.3	28.5	4.7	0	0	0	1	1	14	30	14	2	0	0	0
	22:00	35	32.8	28.8	4	0	0	0	0	0	7	19	7	1	0	0	0
	23:00	22	32.3	28.1	3.9	0	0	0	0	0	6	10	4	0	0	0	0
	12H,7-19	2063	31.4	27.3	4.7	0	0	12	17	89	600	1012	293	34	4	0	0
	16H,6-22	2396	31.7	27.5	4.7	0	0	12	20	94	673	1184	363	43	6	0	0
	18H,6-24	2453	31.8	27.5	4.7	0	0	12	20	94	686	1213	374	44	6	0	0
	24H,0-24	2513	31.8	27.5	4.7	0	0	12	20	94	699	1242	386	47	6	0	0
Am	11:00 -		01:00	07:00 -		10:00	07:00	10:00	10:00	11:00	11:00	11:00	10:00	11:00	10:00	11:00 -	
Peak	181 -		30	5.9 -		0	4	3	13	60	85	20	2	0	0	0 -	
Pm	16:00	21:00	22:00	21:00 -	-		14:00	14:00	14:00	14:00	16:00	16:00	17:00	19:00	21:00	23:00 -	
Peak	235	33.3	28.8	4.7 -	-		1	2	11	61	124	43	6	1	0	0 -	

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
00:00	11	10	1	0	0	
01:00	8	7	1	1	0	
02:00	7	5	1	1	0	
03:00	4	4	0	0	0	
04:00	17	14	2	1	0	
05:00	66	49	11	6	1	
06:00	143	106	24	11	2	
07:00	158	129	18	9	3	
08:00	142	124	9	8	1	
09:00	165	140	15	7	3	
10:00	157	135	11	8	4	
11:00	184	160	13	7	3	
12:00	191	169	13	6	3	
13:00	186	162	14	7	4	
14:00	205	179	16	7	3	
15:00	210	182	17	7	4	
16:00	233	205	19	6	3	
17:00	207	180	17	5	5	
18:00	164	145	13	3	3	
19:00	123	109	9	3	2	
20:00	75	69	4	1	1	
21:00	62	55	5	2	0	
22:00	32	30	2	0	0	
23:00	16	15	1	0	0	
12H,7-19	2203	1909	174	80	40	
16H,6-22	2606	2248	215	98	45	
18H,6-24	2654	2293	218	98	45	
24H,0-24	2766	2380	234	106	45	
Am	11:00	11:00	06:00	06:00	10:00	
Peak	184	160	24	11	4	
Pm	16:00	16:00	16:00	15:00	17:00	
Peak	233	205	19	7	5	

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
00:00	9	9	7	1	0	0
01:00	7	7	6	1	0	0
02:00	5	5	4	0	1	0
03:00	3	3	2	0	0	0
04:00	9	9	7	1	1	0
05:00	27	27	18	7	1	1
06:00	60	60	43	9	5	3
07:00	85	85	63	10	6	6
08:00	107	107	89	10	6	2
09:00	151	151	123	16	7	5
10:00	172	172	149	14	6	4
11:00	181	181	154	18	5	4
12:00	173	173	147	19	5	4
13:00	172	172	145	16	7	4
14:00	185	185	152	22	7	3
15:00	206	206	172	22	10	3
16:00	235	235	193	30	9	3
17:00	228	228	197	21	7	3
18:00	168	168	142	17	6	2
19:00	127	127	107	16	4	1
20:00	84	84	74	8	2	0
21:00	62	62	55	5	1	0
22:00	35	35	31	4	1	0
23:00	22	22	21	1	0	0
12H,7-19	2064	2064	1725	215	80	43
16H,6-22	2397	2397	2004	253	92	47
18H,6-24	2454	2454	2056	258	93	47
24H,0-24	2514	2514	2102	268	96	48
Am	11:00	11:00	11:00	09:00	07:00	
Peak	181	181	154	18	7	6
Pm	16:00	16:00	17:00	16:00	15:00	13:00
Peak	235	235	197	30	10	4

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Vehicle Count Report

Week Begin: 27-Aug-15

Channel: Eastbound

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
Begin	27/08/2015	28/08/2015	29/08/2015	30/08/2015	31/08/2015	01/09/2015	02/09/2015	Av	Av
00:00	9	2	33	20	16	6	7	8	13
01:00	2	7	12	13	4	6	5	5	7
02:00	6	3	8	6	8	4	2	5	5
03:00	5	4	4	8	3	6	7	5	5
04:00	24	21	15	7	12	20	23	20	17
05:00	83	80	31	22	14	84	97	72	59
06:00	198	173	74	42	37	193	191	158	130
07:00	210	230	94	53	50	215	250	191	157
08:00	148	179	135	86	75	178	186	153	141
09:00	163	200	237	129	140	157	190	170	174
10:00	154	181	205	162	160	130	157	156	164
11:00	149	241	225	196	178	173	157	180	188
12:00	193	228	252	211	190	222	181	203	211
13:00	191	215	268	177	181	201	204	198	205
14:00	213	280	224	190	172	234	254	231	224
15:00	256	292	188	215	175	281	278	256	241
16:00	273	290	190	162	156	270	231	244	225
17:00	251	259	182	140	119	245	287	232	212
18:00	217	187	125	108	113	190	194	180	162
19:00	150	155	113	76	80	128	155	134	122
20:00	91	88	74	66	54	73	82	78	75
21:00	54	90	78	55	57	67	61	66	66
22:00	35	46	36	35	18	23	29	30	32
23:00	10	33	33	25	10	9	7	14	18
12H,7-19	2418	2782	2325	1829	1709	2496	2569	2395	2304
16H,6-22	2911	3288	2664	2068	1937	2957	3058	2830	2698
18H,6-24	2956	3367	2733	2128	1965	2989	3094	2874	2747
24H,0-24	3085	3484	2836	2204	2022	3115	3235	2988	2854
Am	07:00	11:00	09:00	11:00	11:00	07:00	07:00	-	-
Peak	210	241	237	196	178	215	250	219	218
Pm	16:00	15:00	13:00	15:00	12:00	15:00	17:00	-	-
Peak	273	292	268	215	190	281	287	265	258

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Vehicle Count Report

Week Begin: 27-Aug-15

Channel: Westbound

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
Begin	27/08/2015	28/08/2015	29/08/2015	30/08/2015	31/08/2015	01/09/2015	02/09/2015	Av	Av
00:00	4	7	25	28	12	6	5	7	12
01:00	4	4	10	8	6	2	3	4	5
02:00	4	0	5	11	3	2	3	2	4
03:00	1	0	2	7	5	2	3	2	3
04:00	16	16	9	5	7	13	17	14	12
05:00	41	32	13	8	5	35	31	29	24
06:00	81	71	24	19	31	89	91	73	58
07:00	89	120	60	32	38	144	177	114	94
08:00	109	151	198	55	48	157	168	127	127
09:00	164	228	173	141	112	170	191	173	168
10:00	189	264	227	194	173	205	186	203	205
11:00	175	227	226	228	156	196	182	187	199
12:00	171	214	207	179	176	187	200	190	191
13:00	194	207	212	162	172	162	179	183	184
14:00	176	213	212	159	168	187	208	190	189
15:00	249	262	182	138	155	252	269	237	215
16:00	280	297	141	141	150	331	328	277	238
17:00	275	280	173	129	158	283	289	257	227
18:00	177	193	153	138	120	202	219	182	172
19:00	150	149	112	89	82	149	166	139	128
20:00	105	125	65	71	63	85	84	92	85
21:00	67	76	51	40	44	61	55	61	56
22:00	41	47	44	31	22	26	31	33	35
23:00	22	32	37	25	4	9	17	17	21
12H,7-19	2248	2656	2164	1696	1626	2476	2596	2320	2209
16H,6-22	2651	3077	2416	1915	1846	2860	2992	2685	2537
18H,6-24	2714	3156	2497	1971	1872	2895	3040	2735	2592
24H,0-24	2784	3215	2561	2038	1910	2955	3102	2793	2652
Am	10:00	10:00	10:00	11:00	10:00	10:00	09:00 -	-	
Peak	189	264	227	228	173	205	191	204	211
Pm	16:00	16:00	14:00	12:00	12:00	16:00	16:00 -	-	
Peak	280	297	212	179	176	331	328	282	258

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph

From 27/08/2015 To 03/09/2015

Channel: Eastbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
	00:00	13	33.2	28.6	4.8	0	0	0	0	0	3	6	3	1	0	0	0
	01:00	7 -		29.4	3.5	0	0	0	0	0	1	4	1	0	0	0	0
	02:00	5 -		28.6	3.7	0	0	0	0	0	1	3	1	0	0	0	0
	03:00	5 -		26.7	7.4	0	0	0	0	1	1	2	1	1	0	0	0
	04:00	17	31.4	28.1	4.7	0	0	0	0	1	3	10	2	1	0	0	0
	05:00	59	33.8	29.1	4.3	0	0	0	0	1	10	28	16	2	0	0	0
	06:00	130	33	28.7	4.3	0	0	0	1	3	22	73	29	3	0	0	0
	07:00	157	31.1	27.3	4.5	0	0	0	2	9	40	81	22	2	0	0	0
	08:00	141	30.9	26.9	5.3	0	0	2	5	6	33	76	18	2	0	0	0
	09:00	174	30.7	26.3	4.9	0	0	1	4	13	57	77	21	1	0	0	0
	10:00	164	30.6	26.7	4.5	0	0	1	2	8	55	81	17	1	0	0	0
	11:00	188	30.2	25.6	5	0	0	1	6	21	62	83	14	1	0	0	0
	12:00	211	30.3	25.6	4.9	0	0	1	5	24	79	82	20	1	0	0	0
	13:00	205	30.2	25.6	4.8	0	0	1	4	22	73	86	17	1	0	0	0
	14:00	224	29.8	24.8	5	0	0	2	6	35	87	78	15	0	0	0	0
	15:00	241	30	25	5.3	0	0	4	8	31	91	87	19	1	0	0	0
	16:00	225	30.4	25.5	5.1	0	0	2	6	25	80	88	22	1	0	0	0
	17:00	212	30.7	26.3	5.1	0	0	2	5	16	65	96	24	2	0	0	0
	18:00	162	31	27.1	4.8	0	0	1	3	8	44	82	22	2	0	0	0
	19:00	122	30.9	27.4	4.2	0	0	0	1	4	34	64	17	1	0	0	0
	20:00	75	30.4	26.5	4.4	0	0	1	0	4	28	36	6	0	0	0	0
	21:00	66	30.5	26.7	4.5	0	0	0	1	3	25	31	7	1	0	0	0
	22:00	32	32.1	27.6	4.8	0	0	0	0	2	9	14	6	1	0	0	0
	23:00	18	30.3	26.5	4.1	0	0	0	0	1	7	8	2	0	0	0	0
	12H,7-19	2304	30.5	25.9	5	0	0	18	56	218	766	997	231	15	0	0	0
	16H,6-22	2697	30.6	26.2	5	0	0	19	59	232	875	1201	290	20	0	0	0
	18H,6-24	2747	30.6	26.2	4.9	0	0	19	59	235	891	1223	298	21	0	0	0
	24H,0-24	2853	30.7	26.3	5	0	0	19	59	238	910	1276	322	26	0	0	0
Am	11:00 -		01:00	03:00 -		08:00	08:00	11:00	11:00	11:00	11:00	06:00	06:00	01:00 -	-	-	
Peak	188 -		29.4	7.4 -		0	2	6	21	62	83	29	3	0 -	-	-	
Pm	15:00	22:00	22:00	15:00 -		13:00	15:00	15:00	14:00	15:00	17:00	17:00	18:00	18:00	12:00 -	-	
Peak	241	32.1	27.6	5.3 -		0	4	8	35	91	96	24	2	0	0 -	-	

Site No: 00000184

Site Reference: 00000184

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph From 27/08/2015 To 03/09/2015 Channel: Westbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
00:00	12	33.3	28.8	4.6	0	0	0	0	0	0	2	6	3	1	0	0	0
01:00	5 -		30.3	5.4	0	0	0	0	0	0	1	2	2	1	0	0	0
02:00	4 -		26	13.6	0	0	1	0	0	0	0	1	1	0	0	0	0
03:00	3 -		28.5	1.8	0	0	0	0	0	0	0	2	0	0	0	0	0
04:00	12	31.7	27.8	3.8	0	0	0	0	0	0	3	6	2	0	0	0	0
05:00	24	33	28.5	3.9	0	0	0	0	0	0	5	11	6	0	0	0	0
06:00	58	32.7	28.3	4.4	0	0	0	0	0	2	12	31	11	2	0	0	0
07:00	94	32.3	28.2	4.5	0	0	0	1	2	22	51	17	1	1	0	0	0
08:00	127	32	27.2	5.2	0	0	2	2	6	36	58	21	2	0	0	0	0
09:00	168	31	26.8	4.6	0	0	0	2	10	59	71	23	2	0	0	0	0
10:00	205	30.6	26.5	4.6	0	0	0	2	15	76	87	20	4	0	0	0	0
11:00	199	30.9	26.9	4.7	0	0	1	1	12	65	90	26	3	0	0	0	0
12:00	191	31.2	27.3	4.3	0	0	0	0	9	61	90	27	3	0	0	0	0
13:00	184	30.7	26.9	4.3	0	0	0	1	9	64	87	21	3	0	0	0	0
14:00	189	31	27.3	4.5	0	0	0	1	9	57	94	24	3	1	0	0	0
15:00	215	31.9	27.9	4.3	0	0	1	0	3	62	110	35	4	0	0	0	0
16:00	238	32	28.2	3.9	0	0	0	0	3	54	137	39	4	0	0	0	0
17:00	227	32.5	28.4	4.2	0	0	0	1	2	50	128	40	6	1	0	0	0
18:00	172	32.9	28.7	4.3	0	0	0	1	2	34	96	33	5	1	0	0	0
19:00	128	33.2	28.7	4.3	0	0	0	1	1	27	68	25	5	0	0	0	0
20:00	85	33.1	28.6	4.3	0	0	0	0	1	21	43	17	3	0	0	0	0
21:00	56	32.8	28.5	4.7	0	0	0	1	0	11	31	11	1	1	0	0	0
22:00	35	33.1	28.9	4	0	0	0	0	0	7	18	7	1	0	0	0	0
23:00	21	32.4	27.8	4.4	0	0	0	0	1	6	9	4	0	0	0	0	0
12H,7-19	2209	31.6	27.5	4.5	0	0	4	12	82	640	1099	326	40	4	0	0	0
16H,6-22	2536	31.8	27.6	4.5	0	0	4	14	86	711	1272	390	51	5	0	0	0
18H,6-24	2592	31.9	27.7	4.5	0	0	4	14	87	724	1299	401	52	5	0	0	0
24H,0-24	2652	31.9	27.7	4.5	0	0	5	14	87	735	1327	415	54	5	0	0	0
Am	10:00 -		01:00	02:00 -	-		08:00	09:00	10:00	10:00	11:00	11:00	10:00	07:00	10:00	09:00 -	
Peak	205 -		30.3	13.6 -	-		2	2	15	76	90	26	4	1	0	0 -	
Pm	16:00	19:00	22:00	21:00 -		16:00	15:00	17:00	12:00	13:00	16:00	17:00	17:00	18:00	17:00	14:00 -	
Peak	238	33.2	28.9	4.7 -		0	1	1	9	64	137	40	6	1	0	0 -	

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
	00:00	13	12	1	0	0
	01:00	7	6	1	0	0
	02:00	5	4	0	1	0
	03:00	5	5	1	0	0
	04:00	17	15	2	0	0
	05:00	59	42	11	5	1
	06:00	130	95	23	9	2
	07:00	157	125	19	10	3
	08:00	141	117	12	10	2
	09:00	174	150	14	7	3
	10:00	164	143	13	6	3
	11:00	188	162	16	8	2
	12:00	211	187	14	7	3
	13:00	205	180	16	7	3
	14:00	224	198	18	6	3
	15:00	241	209	19	9	3
	16:00	225	195	19	8	3
	17:00	212	186	17	5	4
	18:00	162	147	9	2	3
	19:00	122	111	8	2	2
	20:00	75	70	4	1	1
	21:00	66	61	4	1	0
	22:00	32	29	2	1	0
	23:00	18	17	1	0	0
12H,7-19	2304	1999	186	85	34	
16H,6-22	2698	2335	225	99	39	
18H,6-24	2747	2381	228	99	39	
24H,0-24	2854	2466	244	105	39	
Am	11:00	11:00	06:00	07:00	09:00	
Peak	188	162	23	10	3	
Pm	15:00	15:00	15:00	15:00	17:00	
Peak	241	209	19	9	4	

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
00:00	12	10	2	0	0	
01:00	5	4	1	0	0	
02:00	4	3	1	0	0	
03:00	3	3	0	0	0	
04:00	12	9	2	1	0	
05:00	24	15	6	2	1	
06:00	58	43	9	3	3	
07:00	94	75	10	5	4	
08:00	127	102	13	7	5	
09:00	168	138	20	7	3	
10:00	205	177	20	6	3	
11:00	199	168	20	7	3	
12:00	191	162	20	7	3	
13:00	184	155	18	8	3	
14:00	189	153	25	8	3	
15:00	215	173	30	9	3	
16:00	238	195	31	9	3	
17:00	227	192	25	7	3	
18:00	172	149	15	6	2	
19:00	128	113	11	3	1	
20:00	85	76	8	1	0	
21:00	56	51	4	1	0	
22:00	35	30	4	0	0	
23:00	21	19	1	0	0	
12H,7-19	2209	1837	247	87	38	
16H,6-22	2537	2120	279	96	42	
18H,6-24	2592	2170	284	96	42	
24H,0-24	2652	2214	296	99	43	
Am	10:00	10:00	10:00	09:00	08:00	
Peak	205	177	20	7	5	
Pm	16:00	16:00	16:00	15:00	16:00	
Peak	238	195	31	9	3	

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Vehicle Count Report

Week Begin: 21-Aug-15

Channel: Westbound

Time	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
Begin	21/08/2015	22/08/2015	23/08/2015	24/08/2015	25/08/2015	26/08/2015	27/08/2015	Av	Av
00:00	3	16	25	4	5	1	4	3	8
01:00	4	14	15	2	5	4	4	4	7
02:00	3	17	7	2	1	2	3	2	5
03:00	2	4	2	1	5	1	1	2	2
04:00	15	7	5	8	7	14	18	12	11
05:00	36	16	8	34	30	35	42	35	29
06:00	80	45	20	78	80	75	88	80	67
07:00	96	72	39	64	102	81	83	85	77
08:00	137	128	69	90	127	120	100	115	110
09:00	127	151	108	130	126	126	135	129	129
10:00	161	195	136	141	129	134	132	139	147
11:00	175	186	163	131	161	159	151	155	161
12:00	195	205	136	64	147	136	149	138	147
13:00	192	174	131	161	166	161	168	170	165
14:00	225	180	137	176	176	168	206	190	181
15:00	282	198	152	191	241	208	259	236	219
16:00	297	182	143	263	264	281	311	283	249
17:00	261	178	115	221	252	259	266	252	222
18:00	192	123	122	151	177	190	170	176	161
19:00	146	102	103	107	110	135	156	131	123
20:00	90	75	74	64	66	95	100	83	81
21:00	69	48	40	52	69	68	61	64	58
22:00	40	42	21	31	34	32	36	35	34
23:00	28	30	11	14	17	15	22	19	20
12H,7-19	2340	1972	1451	1783	2068	2023	2130	2069	1967
16H,6-22	2725	2242	1688	2084	2393	2396	2535	2427	2295
18H,6-24	2793	2314	1720	2129	2444	2443	2593	2480	2348
24H,0-24	2856	2388	1782	2180	2497	2500	2665	2540	2410
Am	11:00	10:00	11:00	10:00	11:00	11:00	11:00	-	-
Peak	175	195	163	141	161	159	151	157	164
Pm	16:00	12:00	15:00	16:00	16:00	16:00	16:00	-	-
Peak	297	205	152	263	264	281	311	283	253

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Vehicle Count Report

Week Begin: 21-Aug-15

Channel: Eastbound

Time	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
Begin	21/08/2015	22/08/2015	23/08/2015	24/08/2015	25/08/2015	26/08/2015	27/08/2015	Av	Av
00:00	5	16	29	7	7	2	8	6	11
01:00	10	12	16	4	6	4	3	5	8
02:00	3	12	6	4	6	5	5	5	6
03:00	3	5	5	0	4	5	8	4	4
04:00	28	15	6	31	28	23	29	28	23
05:00	97	35	10	96	87	104	96	96	75
06:00	193	85	39	173	205	188	205	193	155
07:00	179	110	48	194	199	217	215	201	166
08:00	180	160	87	159	123	156	146	153	144
09:00	171	206	160	170	153	155	179	166	171
10:00	180	206	147	143	136	164	146	154	160
11:00	199	218	168	182	167	186	133	173	179
12:00	196	223	147	173	170	188	193	184	184
13:00	187	175	141	179	175	166	173	176	171
14:00	219	170	157	164	163	191	170	181	176
15:00	205	153	151	167	186	186	203	189	179
16:00	242	177	159	183	236	215	238	223	207
17:00	236	160	134	181	212	223	240	218	198
18:00	163	133	108	160	172	162	219	175	160
19:00	139	97	92	109	113	111	134	121	114
20:00	79	80	73	54	63	94	91	76	76
21:00	75	53	49	43	58	51	49	55	54
22:00	44	45	15	21	36	22	32	31	31
23:00	25	31	14	6	8	14	6	12	15
12H,7-19	2357	2091	1607	2055	2092	2209	2255	2194	2095
16H,6-22	2843	2406	1860	2434	2531	2653	2734	2639	2494
18H,6-24	2912	2482	1889	2461	2575	2689	2772	2682	2540
24H,0-24	3058	2577	1961	2603	2713	2832	2921	2825	2666
Am	11:00	11:00	11:00	07:00	06:00	07:00	07:00	-	-
Peak	199	218	168	194	205	217	215	206	202
Pm	16:00	12:00	16:00	16:00	16:00	17:00	17:00	-	-
Peak	242	223	159	183	236	223	240	225	215

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph From 21/08/2015 To 28/08/2015 Channel: Westbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
	00:00	8 -		34.7	6.8	0	0	0	0	0	1	2	2	2	1	0	0
	01:00	7 -		36.8	5.4	0	0	0	0	0	0	1	2	2	1	0	0
	02:00	5 -		33.2	4.6	0	0	0	0	0	0	1	2	2	0	0	0
	03:00	2 -		35.7 -		0	0	0	0	0	0	0	1	0	0	0	0
	04:00	11	39.7	34.2	5.6	0	0	0	0	0	0	3	2	3	1	0	0
	05:00	29	40.1	34.4	5.8	0	0	0	0	0	1	5	11	8	3	1	0
	06:00	67	40.3	35	6.3	0	0	0	1	1	2	10	25	21	6	2	0
	07:00	77	39.3	33.8	5.4	0	0	0	0	1	5	14	31	21	4	0	0
	08:00	110	39.2	33.7	5.5	0	0	0	1	2	3	23	47	28	6	0	0
	09:00	129	38.5	32.9	5.3	0	0	0	1	2	5	35	52	28	5	0	0
	10:00	147	38.5	33.2	5.3	0	0	0	1	1	7	34	66	31	6	1	0
	11:00	161	38.1	32.8	5.3	0	0	0	1	2	7	41	70	32	5	1	0
	12:00	147	38.6	33.3	5	0	0	0	0	1	5	39	64	31	7	1	0
	13:00	165	38.3	33	5	0	0	0	0	2	9	40	73	34	6	0	0
	14:00	181	38.1	32.6	5.4	0	0	0	1	4	10	50	75	35	7	0	0
	15:00	219	38.7	33.4	5	0	0	0	0	1	7	56	93	48	10	2	0
	16:00	249	39	33.8	5	0	0	0	1	1	7	51	116	57	14	1	0
	17:00	222	39.3	34.3	5.1	0	0	0	1	1	5	40	104	56	12	3	0
	18:00	161	39.7	34.5	5.6	0	0	0	2	1	2	28	72	42	11	2	1
	19:00	123	39.6	34.3	5.2	0	0	0	1	0	3	22	55	31	9	1	0
	20:00	81	39	33.6	5.1	0	0	0	0	0	3	20	35	17	5	1	0
	21:00	58	39.2	33.8	5.5	0	0	0	0	1	2	12	26	13	4	1	0
	22:00	34	39.9	34.5	5.7	0	0	0	0	0	1	7	12	9	3	1	0
	23:00	20	39.5	33.8	5.5	0	0	0	0	0	1	5	7	5	2	0	0
	12H,7-19	1968	38.9	33.4	5.2	0	0	0	9	19	72	451	863	443	93	11	1
	16H,6-22	2297	39	33.6	5.3	0	0	0	11	21	82	515	1004	525	117	16	1
	18H,6-24	2351	39	33.6	5.3	0	0	0	11	21	84	527	1023	539	122	17	1
	24H,0-24	2413	39.1	33.6	5.3	0	0	0	11	21	86	539	1043	556	128	18	1
Am	11:00 -			01:00 -	-	-		11:00	09:00	11:00	11:00	11:00	11:00	11:00	08:00	06:00	06:00
Peak	161 -			36.8 -	-	-		0	1	2	7	41	70	32	6	2	0
Pm	16:00	22:00	22:00	22:00 -	-		21:00	18:00	14:00	14:00	15:00	16:00	16:00	16:00	17:00	18:00	21:00
Peak	249	39.9	34.5	5.7 -	-		0	2	4	10	56	116	57	14	3	1	0

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph

From 21/08/2015 To 28/08/2015

Channel: Eastbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
	00:00	11	37.9	32.2	5.3	0	0	0	0	0	1	3	3	3	0	0	0
	01:00	8 -		32.2	5.7	0	0	0	0	0	1	2	2	2	0	0	0
	02:00	6 -		33.4	6.7	0	0	0	0	0	0	2	1	1	1	0	0
	03:00	4 -		31.5	7.3	0	0	0	0	0	0	0	1	1	0	0	0
	04:00	23	38.7	32.2	8.5	0	0	1	1	0	1	4	9	4	2	0	0
	05:00	75	40.6	35.1	6.2	0	0	1	0	1	1	11	31	20	9	1	0
	06:00	155	39.5	34.1	4.9	0	0	0	0	0	4	34	68	36	11	1	0
	07:00	166	37.5	31.4	7.1	0	0	8	1	1	5	50	66	29	4	1	0
	08:00	144	36.8	31.7	5.9	0	0	2	1	1	8	49	57	21	4	1	0
	09:00	171	35.5	29.9	6.7	0	0	7	2	3	14	68	57	17	3	0	0
	10:00	160	35.8	31.1	5	0	0	0	1	2	12	66	57	18	4	0	0
	11:00	179	35.9	30.7	6.2	0	0	4	2	1	16	67	62	22	4	0	0
	12:00	184	36.1	31.7	5.3	0	0	1	1	1	13	64	75	25	3	1	0
	13:00	171	35.8	31.2	5.1	0	0	0	1	3	14	65	64	19	4	0	0
	14:00	176	35.8	31.4	4.7	0	0	0	0	1	13	73	64	21	4	0	0
	15:00	179	37.3	32	5.2	0	0	0	1	1	13	59	69	28	5	1	0
	16:00	207	37.2	32.1	5.1	0	0	0	1	2	14	68	83	33	6	0	0
	17:00	198	37.3	32.3	5.2	0	0	1	0	1	10	69	80	28	8	1	0
	18:00	160	37.8	32.2	5.5	0	0	0	2	1	9	53	60	26	6	1	0
	19:00	114	37.9	32.6	5.1	0	0	0	0	0	8	37	45	19	4	1	0
	20:00	76	35.6	30.8	5.4	0	0	0	0	1	9	34	23	8	2	1	0
	21:00	54	35.9	31.4	5	0	0	0	0	0	5	22	19	7	2	0	0
	22:00	31	35.7	31.1	4.9	0	0	0	0	0	3	13	10	3	1	0	0
	23:00	15	35.5	31.4	5.4	0	0	0	0	0	1	5	6	2	1	0	0
	12H,7-19	2095	36.6	31.5	5.6	0	0	23	13	18	141	751	794	287	55	6	0
	16H,6-22	2494	36.9	31.7	5.6	0	0	23	13	19	167	878	949	357	74	9	0
	18H,6-24	2540	36.9	31.7	5.6	0	0	23	13	19	171	896	965	362	76	9	0
	24H,0-24	2667	37.2	31.8	5.7	0	0	25	14	20	175	918	1012	393	88	10	0
Am	11:00 -		05:00	04:00 -	-		07:00	11:00	09:00	11:00	09:00	06:00	06:00	06:00	07:00	06:00	06:00
Peak	179 -		35.1	8.5 -	-		8	2	3	16	68	68	36	11	1	0	0
Pm	16:00	19:00	19:00	18:00 -	-		17:00	18:00	13:00	13:00	14:00	16:00	16:00	17:00	19:00	17:00	18:00
Peak	207	37.9	32.6	5.5 -	-		1	2	3	14	73	83	33	8	1	0	0

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Length Summary (All Days)

From 21/08/2015 To 28/08/2015

Channel: Westbound

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
	00:00	8	7	1	0	0
	01:00	7	6	1	0	0
	02:00	5	4	1	0	0
	03:00	2	2	0	0	0
	04:00	11	9	1	0	0
	05:00	29	20	6	1	1
	06:00	67	50	10	3	4
	07:00	77	62	7	4	4
	08:00	110	96	8	3	3
	09:00	129	111	10	4	4
	10:00	147	129	10	4	3
	11:00	161	144	10	4	3
	12:00	147	130	11	3	3
	13:00	165	143	13	5	4
	14:00	181	158	15	5	3
	15:00	219	189	22	5	3
	16:00	249	216	24	5	3
	17:00	222	198	17	3	3
	18:00	161	144	12	3	2
	19:00	123	111	9	2	1
	20:00	81	74	6	1	0
	21:00	58	53	4	1	0
	22:00	34	31	3	0	0
	23:00	20	19	1	0	0
12H,7-19	1967	1720	160	48	39	
16H,6-22	2295	2008	188	54	44	
18H,6-24	2348	2058	192	55	44	
24H,0-24	2410	2106	202	56	45	
Am	11:00	11:00	09:00	10:00	09:00	
Peak	161	144	10	4	4	
Pm	16:00	16:00	16:00	15:00	13:00	
Peak	249	216	24	5	4	

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
00:00	11	9	1	0	0	
01:00	8	6	1	0	0	
02:00	6	5	1	0	0	
03:00	4	4	0	0	0	
04:00	23	16	5	2	0	
05:00	75	53	16	6	1	
06:00	155	115	30	7	3	
07:00	166	131	20	8	7	
08:00	144	125	10	6	3	
09:00	171	144	15	7	5	
10:00	160	135	14	7	4	
11:00	179	155	15	6	4	
12:00	184	160	16	4	4	
13:00	171	146	16	6	4	
14:00	176	152	15	5	4	
15:00	179	149	19	7	4	
16:00	207	178	20	6	4	
17:00	198	172	17	5	4	
18:00	160	137	16	3	4	
19:00	114	100	10	3	2	
20:00	76	68	7	1	1	
21:00	54	47	6	1	0	
22:00	31	28	2	0	0	
23:00	15	14	1	0	0	
12H,7-19	2095	1784	191	70	50	
16H,6-22	2494	2114	243	82	55	
18H,6-24	2540	2156	246	82	55	
24H,0-24	2666	2249	271	91	56	
Am	11:00	11:00	06:00	07:00	07:00	
Peak	179	155	30	8	7	
Pm	16:00	16:00	16:00	15:00	17:00	
Peak	207	178	20	7	4	

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Vehicle Count Report

Week Begin: 27-Aug-15

Channel: Westbound

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
Begin	27/08/2015	28/08/2015	29/08/2015	30/08/2015	31/08/2015	01/09/2015	02/09/2015	Av	Av
00:00	4	6	23	25	8	6	5	6	11
01:00	4	3	8	8	6	2	3	4	5
02:00	3	0	5	5	3	2	3	2	3
03:00	1	0	3	6	5	5	3	3	3
04:00	18	21	9	5	7	11	20	15	13
05:00	42	35	12	8	6	43	36	32	26
06:00	88	73	29	20	35	93	96	77	62
07:00	83	120	53	33	36	153	175	113	93
08:00	100	146	125	48	63	136	167	122	112
09:00	135	167	169	128	110	126	142	136	140
10:00	132	167	166	138	164	128	133	145	147
11:00	151	216	206	174	138	158	171	167	173
12:00	149	179	198	164	166	172	180	169	173
13:00	168	207	199	150	154	153	158	168	170
14:00	206	204	209	151	160	211	245	205	198
15:00	259	289	174	153	156	276	282	252	227
16:00	311	314	174	166	150	350	339	293	258
17:00	266	278	172	128	166	259	279	250	221
18:00	170	187	148	125	108	191	212	174	163
19:00	156	141	107	88	79	149	157	136	125
20:00	100	116	62	73	60	81	84	88	82
21:00	61	82	47	37	44	54	42	57	52
22:00	36	42	46	29	18	25	33	31	33
23:00	22	30	34	25	4	8	13	15	19
12H,7-19	2130	2474	1993	1558	1571	2313	2483	2194	2075
16H,6-22	2535	2886	2238	1776	1789	2690	2862	2552	2397
18H,6-24	2593	2958	2318	1830	1811	2723	2908	2599	2449
24H,0-24	2665	3023	2378	1887	1846	2792	2978	2661	2510
Am	11:00	11:00	11:00	11:00	10:00	11:00	07:00 -	-	
Peak	151	216	206	174	164	158	175	173	178
Pm	16:00	16:00	14:00	16:00	17:00	16:00	16:00 -	-	
Peak	311	314	209	166	166	350	339	296	265

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
Begin	27/08/2015	28/08/2015	29/08/2015	30/08/2015	31/08/2015	01/09/2015	02/09/2015	Av	Av
00:00	8	4	27	20	13	5	8	8	12
01:00	3	6	13	11	7	7	4	5	7
02:00	5	2	7	31	4	4	4	4	8
03:00	8	4	4	8	3	6	6	5	6
04:00	29	27	17	8	12	27	33	26	22
05:00	96	94	30	21	14	98	102	81	65
06:00	205	187	84	51	45	200	202	168	139
07:00	215	226	93	59	62	216	261	196	162
08:00	146	172	155	92	104	179	180	156	147
09:00	179	208	199	137	147	151	212	179	176
10:00	146	201	198	169	167	149	148	162	168
11:00	133	213	218	200	174	169	165	171	182
12:00	193	200	237	185	175	189	158	183	191
13:00	173	193	235	145	185	166	172	178	181
14:00	170	214	175	154	156	196	232	194	185
15:00	203	242	150	165	155	230	223	211	195
16:00	238	257	179	131	118	253	221	217	200
17:00	240	242	160	129	110	225	283	220	198
18:00	219	187	130	107	114	189	190	180	162
19:00	134	143	106	74	73	123	131	121	112
20:00	91	91	70	72	60	70	85	79	77
21:00	49	82	71	44	46	56	54	57	57
22:00	32	45	32	34	16	23	22	28	29
23:00	6	35	32	25	10	7	7	13	17
12H,7-19	2255	2555	2129	1673	1667	2312	2445	2247	2148
16H,6-22	2734	3058	2460	1914	1891	2761	2917	2672	2534
18H,6-24	2772	3138	2524	1973	1917	2791	2946	2713	2580
24H,0-24	2921	3275	2622	2072	1970	2938	3103	2841	2700
Am	07:00	07:00	11:00	11:00	11:00	07:00	07:00	-	-
Peak	215	226	218	200	174	216	261	218	216
Pm	17:00	16:00	12:00	12:00	13:00	16:00	17:00	-	-
Peak	240	257	237	185	185	253	283	244	234

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph

From 27/08/2015 To 03/09/2015

Channel: Westbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
	00:00	11	41.3	35.6	6.2	0	0	0	0	0	1	1	3	4	2	0	0
	01:00	5 -		35	6.6	0	0	0	0	0	0	1	1	1	1	0	0
	02:00	3 -		36.1	3.5	0	0	0	0	0	0	0	1	1	0	0	0
	03:00	3 -		35	6.6	0	0	0	0	0	0	1	1	1	1	0	0
	04:00	13	40.4	34.8	5.4	0	0	0	0	0	0	2	3	5	2	0	0
	05:00	26	39.9	34	6.6	0	0	0	1	0	1	5	9	7	2	0	0
	06:00	62	40.4	35.1	6.6	0	0	0	1	1	2	9	23	20	6	1	1
	07:00	93	39.7	34.3	5.2	0	0	0	0	0	3	19	36	27	7	1	0
	08:00	112	39.3	33.8	5.3	0	0	0	0	1	4	25	47	27	7	1	0
	09:00	140	38.4	33	5.3	0	0	0	1	1	6	37	59	29	7	0	0
	10:00	147	38.7	33.4	5	0	0	0	0	1	6	35	64	33	6	1	0
	11:00	173	38.7	33.1	5.4	0	0	0	1	2	10	40	73	39	7	1	0
	12:00	173	38.6	33.4	5.1	0	0	0	0	1	9	41	77	36	8	1	0
	13:00	170	37.9	32.4	5.3	0	0	0	1	2	12	50	67	32	5	0	0
	14:00	198	37.6	32.3	5.3	0	0	0	1	3	11	63	80	32	7	1	0
	15:00	227	37.7	32.6	5	0	0	0	0	3	10	65	100	39	7	1	0
	16:00	258	38.7	33.3	5.2	0	0	0	1	2	11	59	115	55	12	2	0
	17:00	221	39.5	34.4	5	0	0	0	1	0	4	41	104	54	15	2	0
	18:00	163	39.6	34.2	5.3	0	0	0	1	1	3	32	74	37	12	2	0
	19:00	125	39.1	33.7	5.4	0	0	0	1	1	2	32	55	26	7	2	0
	20:00	82	39.5	34.3	5.1	0	0	0	0	0	2	19	36	19	6	1	0
	21:00	52	38.8	33.6	5.1	0	0	0	0	1	1	12	23	12	3	0	0
	22:00	33	41.2	35.3	6	0	0	0	0	0	0	7	12	7	4	2	0
	23:00	19	38.9	33.7	5	0	0	0	0	0	0	5	8	4	2	0	0
	12H,7-19	2075	38.8	33.3	5.2	0	0	0	7	17	89	507	896	440	100	13	0
	16H,6-22	2396	38.9	33.4	5.3	0	0	0	9	20	96	579	1033	517	122	17	1
	18H,6-24	2448	38.9	33.4	5.3	0	0	0	9	20	96	591	1053	528	128	19	1
	24H,0-24	2509	39	33.5	5.3	0	0	0	10	20	98	601	1071	547	136	19	1
Am	11:00 -		02:00	05:00 -	-		10:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	11:00	06:00	10:00
Peak	173 -		36.1	6.6 -	-		0	1	2	10	40	73	39	7	1	1	0
Pm	16:00	22:00	22:00	22:00 -	-		13:00	16:00	15:00	13:00	15:00	16:00	16:00	17:00	17:00	19:00	22:00
Peak	258	41.2	35.3	6 -	-		0	1	3	12	65	115	55	15	2	0	0

Site No: 00000185

Site Reference: 00000185

Middle Park Way Havant

Speed Summary (All Days)-Limit 30 Mph

From 27/08/2015 To 03/09/2015

Channel: Eastbound

Time	Total	85th	Mean	Std.	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
Begin	Vol.	%ile	Ave.	Dev.	<1Mph	1-<6	6-<11	11-<16	16-<21	21-<26	26-<31	31-<36	36-<41	41-<46	46-<51	51-<56	=>56
	00:00	12	39.4	33.8	5.8	0	0	0	0	0	1	3	4	3	1	0	0
	01:00	7	-	35	7.3	0	0	0	0	0	1	1	2	1	1	0	0
	02:00	8	-	23.5	12.5	0	0	2	1	0	0	2	1	1	0	0	0
	03:00	6	-	31.2	5.8	0	0	0	0	0	1	1	2	1	0	0	0
	04:00	22	39	33.1	6.1	0	0	0	0	1	1	5	9	4	2	0	0
	05:00	65	40.8	35.2	5.9	0	0	0	0	0	1	14	23	17	8	1	1
	06:00	139	39.9	34.4	5.7	0	0	0	1	1	4	27	57	36	11	1	1
	07:00	162	37.8	32.9	4.8	0	0	0	0	1	6	48	71	29	5	1	0
	08:00	147	36.7	31.1	6.5	0	0	3	2	3	11	47	56	19	6	0	0
	09:00	176	35.5	30.5	5.3	0	0	0	1	4	21	72	56	16	5	0	0
	10:00	168	35.9	31.3	4.9	0	0	0	0	2	17	62	62	21	3	0	0
	11:00	182	35.7	31	5.1	0	0	0	2	2	18	69	67	20	3	0	0
	12:00	191	35.7	31	5.3	0	0	1	1	3	17	74	71	20	4	0	0
	13:00	181	35.6	30.8	5.3	0	0	1	1	3	18	73	64	19	3	0	0
	14:00	185	35.3	30.6	5.2	0	0	0	1	5	16	81	63	14	4	1	0
	15:00	195	35.9	31.4	4.9	0	0	0	1	2	14	73	76	25	3	0	0
	16:00	200	36.8	32.1	5	0	0	0	1	1	12	66	84	29	5	1	0
	17:00	198	36.8	32.2	5	0	0	0	1	1	12	66	84	28	5	1	0
	18:00	162	37	32	5.5	0	0	0	2	1	10	58	62	22	5	2	0
	19:00	112	36.6	31.9	4.9	0	0	0	0	0	8	40	44	16	2	1	0
	20:00	77	35.8	31.4	5	0	0	0	0	0	8	31	27	8	3	0	0
	21:00	57	35.5	30.9	4.8	0	0	0	0	1	5	24	21	6	1	0	0
	22:00	29	37.5	31.9	5.3	0	0	0	0	0	3	12	8	5	1	0	0
	23:00	17	36.8	30.5	5.9	0	0	0	0	1	2	6	4	3	0	0	0
	12H,7-19	2147	36	31.4	5.3	0	0	5	13	28	172	789	816	262	51	6	0
	16H,6-22	2532	36.4	31.6	5.3	0	0	5	14	30	197	911	965	328	68	8	1
	18H,6-24	2578	36.4	31.5	5.3	0	0	5	14	31	202	929	977	336	69	8	1
	24H,0-24	2698	36.7	31.6	5.4	0	0	7	15	32	207	955	1018	363	81	9	2
Am	11:00 -		05:00	02:00 -	-		08:00	08:00	09:00	09:00	09:00	07:00	06:00	06:00	06:00	06:00	10:00
Peak	182 -		35.2	12.5 -	-		3	2	4	21	72	71	36	11	1	1	0
Pm	16:00	22:00	17:00	23:00 -	-		12:00	18:00	14:00	13:00	14:00	17:00	16:00	17:00	18:00	13:00	18:00
Peak	200	37.5	32.2	5.9 -	-		1	2	5	18	81	84	29	5	2	0	0

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
00:00	11	10	1	0	0	
01:00	5	5	0	0	0	
02:00	3	3	0	0	0	
03:00	3	3	0	0	0	
04:00	13	10	2	1	0	
05:00	26	18	6	1	1	
06:00	62	47	8	3	4	
07:00	93	77	8	4	4	
08:00	112	95	9	5	4	
09:00	140	118	14	5	3	
10:00	147	130	10	4	3	
11:00	173	153	12	5	3	
12:00	173	155	12	3	3	
13:00	170	147	15	5	3	
14:00	198	172	17	7	3	
15:00	227	196	23	6	3	
16:00	258	225	25	5	3	
17:00	221	192	21	4	3	
18:00	163	147	11	4	1	
19:00	125	114	9	2	1	
20:00	82	75	7	1	0	
21:00	52	49	2	1	0	
22:00	33	31	2	0	0	
23:00	19	18	1	0	0	
12H,7-19	2075	1807	176	55	36	
16H,6-22	2397	2091	202	62	41	
18H,6-24	2449	2140	205	62	41	
24H,0-24	2510	2189	215	64	42	
Am	11:00	11:00	09:00	11:00	07:00	
Peak	173	153	14	5	4	
Pm	16:00	16:00	16:00	14:00	17:00	
Peak	258	225	25	7	3	

Time	Total	Bin 1	Bin 2	Bin 3	Bin 4	
Begin	Vol.	<=5.2m	5.2-6.5	6.5-11.5	>11.5	
00:00	12	11	1	0	0	
01:00	7	6	2	0	0	
02:00	8	6	2	1	0	
03:00	6	4	1	0	0	
04:00	22	17	4	1	0	
05:00	65	45	15	5	1	
06:00	139	100	30	7	3	
07:00	162	127	20	11	3	
08:00	147	125	12	7	3	
09:00	176	149	17	6	4	
10:00	168	146	13	5	3	
11:00	182	157	16	6	3	
12:00	191	166	16	6	3	
13:00	181	154	18	6	4	
14:00	185	159	18	6	3	
15:00	195	164	20	7	4	
16:00	200	171	20	6	3	
17:00	198	174	17	3	4	
18:00	162	145	12	3	3	
19:00	112	99	9	2	2	
20:00	77	68	7	1	1	
21:00	57	52	5	0	0	
22:00	29	27	2	1	0	
23:00	17	16	1	0	0	
12H,7-19	2148	1837	198	72	42	
16H,6-22	2534	2156	249	82	47	
18H,6-24	2580	2198	252	83	47	
24H,0-24	2700	2287	276	90	47	
Am	11:00	11:00	06:00	07:00	09:00	
Peak	182	157	30	11	4	
Pm	16:00	17:00	16:00	15:00	17:00	
Peak	200	174	20	7	4	

Site No: 00000186

Site Reference: 00000186

Overflow Car Park off Middle Park Way

Vehicle Count Report

Week Begin: 21-Aug-15

Channel: Southbound

Time	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day	
Begin	21/08/2015	22/08/2015	23/08/2015	24/08/2015	25/08/2015	26/08/2015	27/08/2015	Av	Av	
00:00	0	0	4	0	0	0	0	0	0	1
01:00	0	0	2	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	3	0	1	0
04:00	1	0	0	0	0	0	1	0	0	0
05:00	1	0	1	2	1	1	1	1	1	1
06:00	2	1	0	3	3	3	3	4	3	2
07:00	1	5	2	1	1	0	2	2	1	2
08:00	3	18	4	1	2	1	3	3	2	5
09:00	3	4	1	0	2	1	3	2	2	2
10:00	4	2	2	0	4	1	4	3	3	2
11:00	12	14	3	1	2	5	0	4	4	5
12:00	3	17	0	1	0	4	2	2	2	4
13:00	9	19	6	1	0	1	3	3	3	6
14:00	19	6	3	1	1	2	5	6	6	5
15:00	12	10	5	3	2	2	3	4	4	5
16:00	6	7	1	4	2	2	3	3	3	4
17:00	4	7	7	2	1	4	1	2	2	4
18:00	5	1	1	3	2	3	3	3	3	3
19:00	0	1	4	1	3	2	5	2	2	2
20:00	1	0	0	1	0	2	2	1	1	1
21:00	0	2	0	0	0	1	0	0	0	0
22:00	1	3	0	0	1	1	0	1	1	1
23:00	1	6	0	0	0	0	0	0	0	1
12H,7-19	81	110	35	18	19	26	32	35	46	
16H,6-22	84	114	39	23	25	34	43	42	52	
18H,6-24	86	123	39	23	26	35	43	43	54	
24H,0-24	88	123	46	25	27	40	44	45	56	
Am	11:00	08:00	00:00	06:00	10:00	11:00	06:00	-	-	
Peak	12	18	4	3	4	5	4	6	7	
Pm	14:00	13:00	17:00	16:00	19:00	17:00	19:00	-	-	
Peak	19	19	7	4	3	4	5	7	9	

Site No: 00000186

Site Reference: 00000186

Overflow Car Park off Middle Park Way

Vehicle Count Report

Week Begin: 21-Aug-15

Channel: Northbound

Time	Fri	Sat	Sun	Mon	Tue	Wed	Thu	5-Day	7-Day
Begin	21/08/2015	22/08/2015	23/08/2015	24/08/2015	25/08/2015	26/08/2015	27/08/2015	Av	Av
00:00	0	0	4	0	1	0	1	0	1
01:00	0	0	2	0	0	0	0	0	0
02:00	0	1	0	0	0	0	0	0	0
03:00	0	0	1	0	0	4	0	1	1
04:00	0	0	1	2	1	6	0	2	1
05:00	0	0	0	1	0	0	0	0	0
06:00	0	1	0	2	4	1	0	1	1
07:00	9	5	1	6	1	1	2	4	4
08:00	4	6	3	5	3	0	2	3	3
09:00	2	19	11	4	3	1	1	2	6
10:00	3	3	1	1	8	3	3	4	3
11:00	12	13	2	1	8	5	3	6	6
12:00	7	12	1	0	3	2	4	3	4
13:00	7	18	1	1	8	1	2	4	5
14:00	24	9	0	8	1	3	5	8	7
15:00	11	20	2	0	2	4	2	4	6
16:00	10	4	4	2	2	0	2	3	3
17:00	6	1	0	3	3	1	3	3	2
18:00	1	2	1	2	2	2	1	2	2
19:00	2	3	3	0	0	2	2	1	2
20:00	1	1	1	1	1	1	0	1	1
21:00	0	1	0	0	0	0	0	0	0
22:00	0	3	0	1	3	1	0	1	1
23:00	1	1	0	0	1	0	0	0	0
12H,7-19	96	112	27	33	44	23	30	45	52
16H,6-22	99	118	31	36	49	27	32	49	56
18H,6-24	100	122	31	37	53	28	32	50	58
24H,0-24	100	123	39	40	55	38	33	53	61
Am	11:00	09:00	09:00	07:00	11:00	04:00	11:00	-	-
Peak	12	19	11	6	8	6	3	7	9
Pm	14:00	15:00	16:00	14:00	13:00	15:00	14:00	-	-
Peak	24	20	4	8	8	4	5	10	10

Site No: 00000186

Site Reference: 00000186

Overflow Car Park off Middle Park Way

Vehicle Count Report

Week Begin: 27-Aug-15

Channel: Southbound

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day	
Begin	27/08/2015	28/08/2015	29/08/2015	30/08/2015	31/08/2015	01/09/2015	02/09/2015	Av	Av	
00:00	0	0	0	2	0	2	0	0	0	1
01:00	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0
05:00	1	1	0	0	0	0	0	1	1	0
06:00	4	4	1	2	3	2	4	3	3	3
07:00	2	0	5	2	0	2	2	1	2	2
08:00	3	4	14	4	0	2	6	3	5	5
09:00	3	2	7	3	2	1	0	2	3	3
10:00	4	8	2	1	3	1	4	4	3	3
11:00	0	5	3	12	2	0	3	2	4	4
12:00	2	1	2	1	2	3	0	2	2	2
13:00	3	0	4	5	0	1	4	2	2	2
14:00	5	3	4	4	0	3	6	3	4	4
15:00	3	2	1	6	5	1	3	3	3	3
16:00	3	3	2	2	5	3	2	3	3	3
17:00	1	0	1	3	3	4	0	2	2	2
18:00	3	5	1	6	6	3	8	5	5	5
19:00	5	2	2	1	2	2	2	3	2	2
20:00	2	0	0	2	1	1	1	1	1	1
21:00	0	0	0	1	0	0	0	0	0	0
22:00	0	0	0	1	1	0	0	0	0	0
23:00	0	1	0	0	0	0	0	0	0	0
12H,7-19	32	33	46	49	28	24	38	31	36	
16H,6-22	43	39	49	55	34	29	45	38	42	
18H,6-24	43	40	49	56	35	29	45	38	42	
24H,0-24	44	41	51	57	37	29	46	39	44	
Am	06:00	10:00	08:00	11:00	06:00	06:00	08:00	-	-	
Peak	4	8	14	12	3	2	6	5	7	
Pm	19:00	18:00	14:00	18:00	18:00	17:00	18:00	-	-	
Peak	5	5	4	6	6	4	8	6	5	

Site No: 00000186

Site Reference: 00000186

Overflow Car Park off Middle Park Way

Vehicle Count Report

Week Begin: 27-Aug-15

Channel: Northbound

Time	Thu	Fri	Sat	Sun	Mon	Tue	Wed	5-Day	7-Day
Begin	27/08/2015	28/08/2015	29/08/2015	30/08/2015	31/08/2015	01/09/2015	02/09/2015	Av	Av
00:00	1	0	1	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0
02:00	0	0	0	1	0	0	0	0	0
03:00	0	0	0	0	1	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0
05:00	0	0	0	2	0	0	0	0	0
06:00	0	2	1	1	0	0	2	1	1
07:00	2	4	3	1	4	1	11	4	4
08:00	2	0	4	6	0	1	1	1	2
09:00	1	0	8	2	2	0	1	1	2
10:00	3	9	1	6	1	1	3	3	3
11:00	3	6	3	6	0	1	0	2	3
12:00	4	0	1	2	4	1	0	2	2
13:00	2	1	4	1	1	2	1	1	2
14:00	5	8	5	1	2	5	6	5	5
15:00	2	7	1	3	2	4	4	4	3
16:00	2	3	2	0	2	5	8	4	3
17:00	3	4	1	1	3	1	2	3	2
18:00	1	4	3	2	4	2	2	3	3
19:00	2	0	0	0	3	1	0	1	1
20:00	0	0	0	2	0	1	0	0	0
21:00	0	0	0	0	0	1	0	0	0
22:00	0	1	1	1	1	0	0	0	1
23:00	0	0	0	0	0	1	0	0	0
12H,7-19	30	46	36	31	25	24	39	33	33
16H,6-22	32	48	37	34	28	27	41	35	35
18H,6-24	32	49	38	35	29	28	41	36	36
24H,0-24	33	49	39	38	30	28	41	36	37
Am	11:00	10:00	09:00	11:00	07:00	11:00	07:00	-	-
Peak	3	9	8	6	4	1	11	6	6
Pm	14:00	14:00	14:00	15:00	18:00	16:00	16:00	-	-
Peak	5	8	5	3	4	5	8	6	5

