

Hampstead Heath Ponds Project



TRANSPORT STATEMENT

July 2014

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Definitions

For ease of reference, the following terminology has been used throughout this Transport Statement:

Term	Definition
The Proposed Development	As specified in The Application which is the subject of this Planning, Design & Access Statement
The Site	Land area of the Proposed Development
The Application	Proposed engineering works to the Hampstead and Highgate chains of ponds comprising dam raising at Model Boating Pond (2.5m) and Mixed Bathing Pond (1m), new walls along dam crest to increase the height of the dams at Men's Bathing Pond (1m) and Highgate No.1 Pond (1.25m), a 190mm kerb along part of the crest at Hampstead No.2 Pond, a new flood storage dam (5.6m) in the catchpit area, grass-lined spillways at most ponds, dam crest restoration, pond enlargement at Model Boating Pond, a replacement changing room building at Ladies Bathing Pond and associated landscaping, habitat creation and de-silting.
The Applicant	The City of London Corporation

1. Introduction

Background

- 1.1 Atkins has been commissioned by City of London Corporation (CoL) to provide transport planning consultancy services as part of the Hampstead Heath Ponds Project. The purpose of the works is to make the dams on the Hampstead and Highgate chain of ponds safe from breach and to reduce the risk to life and property downstream to comply with the Reservoirs Act 1975, whilst also taking into account the emerging requirements of the Flood and Water Management Act 2010. Hampstead Heath Ponds are located in London Borough of Camden, North of Regents Park and South of the North Circular Road as shown in Figure 1-1.

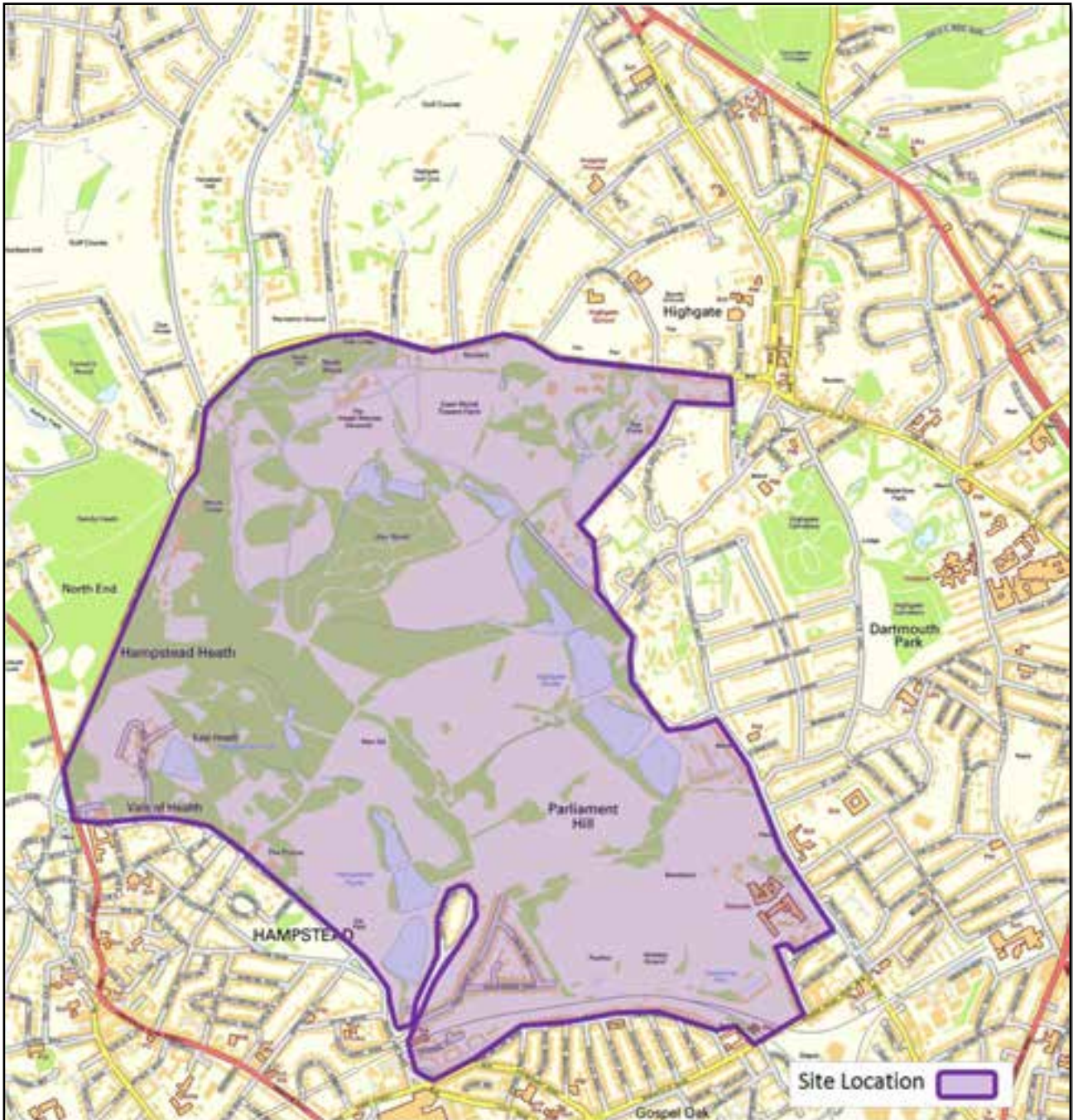
Methodology

- 1.2 The Proposed Development is anticipated to generate:
- A maximum of 10 construction vehicles arriving at any one access per day;
 - Less than 5 construction vehicles arriving at any one access on the majority of the days; and
 - Workers travelling to work via a sustainable mode of travel.
- 1.3 In considering these factors against the thresholds outlined for a Transport Assessment (TA) within the Department for Transport (DfT), Transport for London's TA best practice guidance and Camden Planning Guidance 6 and 7, it is considered that the development would not result in a significant transport impact or be classed as a major new development. Therefore the proposed expansion has been considered against the thresholds outlined for a Transport Statement (TS) within the Department for Transport (DfT)'s "Guidance on Transport Assessments". Following a review of this guidance and scoping liaison undertaken with London Borough of Camden in April 2014 it was considered that the production of a TS report would be the most appropriate methodology to be used to support the planning application.
- 1.4 In addition to this TS, an Environmental Impact Assessment (EIA) is also being undertaken by Atkins, this will form part of the planning application considering the environmental effects of the construction traffic. Both assessments will focus on the construction phase as no traffic will be generated by the scheme during the operational phase, this methodology has been agreed with London Borough of Camden. This TS has, therefore, been developed in accordance with DfT; Transport Assessment Guidance, following chapter 3 – Preparing a Transport Statement.

Report Structure

- 1.5 The following sections of this report describe the work that was undertaken during the study and the resulting conclusions. The report is structured as follows:
- Section 2 – Planning Policy Context;
 - Section 3 – Existing Conditions;
 - Section 4 – Proposed Development;
 - Section 5 – Impact Assessment;
 - Section 6 – Mitigation Measures; and
 - Section 7 – Summary and Conclusions.

Figure 1-1 Site Location



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2. Planning Policy Context

- 2.1 This section outlines the planning policy and guidance which are relevant to the site and associated TS. The relevant national, regional and local planning policies have been reviewed, and the main aims and objectives of policies which are specifically relevant to the development proposals are summarised below.
- 2.2 The National Planning Policy Framework (NPPF) was published and came into effect in March 2012. The NPPF applies to England and is designed to supersede and simplify previous national planning policies. It is intended as a framework for the development of local and neighbourhood plans. However, existing Local Plan policies should not be considered out of date because they were adopted prior to the publication of the NPPF.
- 2.3 The NPPF emphasises that the purpose of planning is to help achieve sustainable development; i.e. that which results in positive growth and economic, environmental and social progress. The NPPF is therefore based upon a presumption in favour of sustainable development, which should be allowed to proceed without delay.
- 2.4 The NPPF sets out twelve core land-use planning principles, which should underpin both plan-making and decision-taking. One of the principles states that planning should: “actively manage patterns of growth to make the fullest possible use of public transport, walking and cycling, and focus significant development in locations which are or can be made sustainable”.
- 2.5 The NPPF sets out policies to achieve sustainable development under 13 headings, one of which is titled “Promoting sustainable transport”. Within this section, the NPPF states that:
- “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 transport 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 the development. Development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe”.
 - “Plans and decisions should ensure developments that generate significant movement are located where the need to travel will be minimised and the use of sustainable transport modes can be maximised”;
 - “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;
 - incorporate facilities for charging plug-in and other ultra-low emission vehicles; and
 - consider the needs of people with disabilities by all modes of transport”.
- 2.6 This TS has been produced to determine the impact of the proposals on parking, transport capacity and the transport network, as per the above policy. The impacts associated with the Proposed Development are not expected to be severe. With appropriate mitigation measures being implemented, such as designated construction routes, a Construction Environmental Management Plan (CEMP), and promoting sustainable modes of travel for the workers, the predicted impacts would be expected to be minimal. Identification and implementation of appropriate mitigation measures will reduce the need to travel by car, help to promote sustainable transport methods and effectively implementing a CEMP will ensure the site is operating safely.

The London Plan

- 2.7 The Mayor of London is responsible for strategic planning in London. As part of this duty the Mayor is charged with preparing a Spatial Development Strategy for London, named the London Plan. All London Boroughs' development plans must be in "general conformity" with the London Plan.
- 2.8 The current London Plan was adopted in July 2011. The Plan sets out an "integrated economic, environmental, transport and social framework for the development of London over the next 15-20 years". It describes the Mayor's authority in major planning decisions in London and outlines proposals for implementation and funding within the Plan periods. Various supplementary strategies, including the Mayor's Transport Strategy (2010), have also been produced, all of which are intended to be consistent with the London Plan.
- 2.9 The Mayor's vision is for London to "excel among global cities – expanding opportunities for all its people and enterprises, achieving the highest environmental standards and quality of life and leading the world in its approach to tackling the urban challenges of the 21st century, particularly that of climate change".
- 2.10 In order to fully implement this vision the London Plan has been based on six objectives to ensure that London is:
1. A city that meets the challenges of economic and population growth in ways that ensure a sustainable, good and improving quality of life and sufficient high quality homes and neighbourhoods for all Londoners;
 2. To be an internationally competitive and successful city with a strong and diverse economy and an entrepreneurial spirit that benefit all Londoners and all parts of London;
 3. A city of diverse, strong, secure and accessible neighbourhoods to which Londoners feel attached, which provide all of its residents, workers, visitors and students - with opportunities to realise and express their potential and a high quality environment for individuals to enjoy, live together and thrive.
 4. A city that delights the senses and takes care over its buildings and streets and which makes the most of and extends its wealth of open and green spaces, natural environments and waterways;
 5. A city that becomes a world leader in improving the environment locally and globally;
 6. A city where it is easy, safe and convenient for everyone to access jobs, opportunities and facilities with an efficient and effective transport system which actively encourages more walking and cycling and supports delivery of all the objectives of this Plan.
- 2.11 The transport policies in the Plan are centred on the objective of improving accessibility within and to London. The main aim is to take an integrated approach to transport provision and development. The London Plan covers the spatial transport policies for London only, with the more specific local policies presented in the Mayor's Transport Strategy.
- 2.12 The transport policies within the Plan, which are relevant to the redevelopment of the site include:
- Policy 6.2: improve the integration, reliability, quality, accessibility, frequency, attractiveness and environmental performance of the public transport system, ensure the transport network is safe and secure;
 - Policy 6.3: Development proposals should ensure that impacts on transport capacity and the transport network, at both a corridor and local level, are fully assessed. Development should not adversely affect safety on the transport network;
 - Policy 6.9: Development proposals should promote and encourage the use of the Cycle Super Highways;
 - Policy 6.7: Ensuring direct, pleasant and secure walking routes to stops;
 - Policy 6.9: Identify and promote the use of cycling;
 - Policy 6.10: Development proposals should ensure high quality pedestrian environments and emphasise the quality of the pedestrian and street space; and

-
- Policy 6.13: The maximum parking standards set out should be applied to planning applications.

The Mayor's Transport Strategy

- 2.13 The Mayor's Transport Strategy was developed from "Way to Go" and Statement of Intent consultation and was published by the Mayor of London in May 2010. The report sets out the Mayor's vision for transport in London over the next 20 years until 2031.
- 2.14 Six goals of the strategy are:
- Supporting economic development and population growth;
 - Enhancing the quality of life for all Londoners;
 - Enhancing the safety and security of Londoners;
 - Improving transport opportunities for all Londoners;
 - Reducing transport's contribution to climate change and improving its resilience; and
 - Supporting delivery of the London 2012 Olympic and Paralympics Games and its legacy.
- 2.15 Various policies on cycling, parking and the movement of freight are contained in the Mayor's Transport Strategy and are, in effect, generally replicated in WCC's Unitary Development Plan.

Camden Core Strategy 2010-2050

- 2.16 Camden's Core Strategy sets out the Council's planning visions and strategy for the Borough. It is the central document within the Local Development Framework (LDF). The core strategies aim is to achieve the vision and objectives of Camden's Community Strategy. This Core Strategy is replacing the current Unitary Development Plan (2006).
- 2.17 The strategy highlights that the number of people cycling within Camden has increased over the last decade, with walking equating to nearly half of the journeys being undertaken. The Borough has an extensive coverage of bus's, tube's and suburban rail lines with three major railway stations and 56% of the households have no access to a car or van.
- 2.18 The Borough faces a range of challenges, the ones most relevant to this assessment include transport capacity problems in the future due to the rising demand, improving travel to make it easy, safe, healthy and not harming the local environment.
- 2.19 The strategy states that the Borough needs to ensure it is providing the infrastructure and facilities needed to support Camden's population and those who work in and visit the Borough while also ensuring the impact of developments on their occupiers and neighbours is fully considered.
- 2.20 The three most relevant policies are outlined below:
- CS11 Promoting Sustainable and Efficient Travel – 'the Council will promote the delivery of transport infrastructure and the availability of sustainable transport choices in order to support Camden's growth, reduce the environmental impact of travel, and relieve pressure on the Borough's transport network'
 - CS15 Protecting and improving our parks and open spaces and encouraging biodiversity – 'the council will protect and improve Camden's parks and open spaces' and
 - CS16 Improving Camden's health and well-being – 'the Council will seek to improve health and well-being in Camden.'

Camden Development Policies 2010-2025

- 2.21 Camden Development Policies forms part of the Council's Local development Framework. These are documents which set out the planning strategy and policies within the Borough. Camden's Development Policies are contributing to delivering the Core Strategy by outlining planning policies which will be used to determine if applications for planning permission are achieving the vision and objectives of the Core Strategy. Within the Development Policies those which are more relevant to this project are outlined below:

- DP16 The transport implications of development – ensuring proposals are well connected to the highways and street spaces. The proposals need to include information to indicate that the development has been assessed and the appropriate mitigation measures are being implemented, for example using Transport Assessments and Travel Plans. There should also be safe pick- up, drop-off and waiting areas for taxis, private cars and coaches where this activity is associated with the development.
- DP17 – Walking, cycling and public transport – the development should make suitable provision for pedestrians, cyclists and public transport while also providing an interchange between different modes. These facilities should be safe, convenient and well-signalised;
- DP18 – Parking standards and limiting the availability of car parking – ensuring the development provide the minimum necessary car parking provision;
- DP19 – Managing the impact of parking – ensuring that any additional parking spaces associated with the development will not have a negative impact on parking, highways or the environment; and
- DP20 – Movement of goods and materials – sustainable modes of travel should be considered for the movement of goods and materials. Vehicles over 7.5 tonnes should be routes to avoid residential areas and goods vehicles should be accommodated on site. These movements should be managed including optimisation of collection and deliveries.

2.22 This assessment considers the transport impacts of the construction movements associated with the improvement works to the ponds ensuring the vehicles are not routing along residential roads.

Camden Planning Guidance

2.23 The Camden Planning Guidance was prepared to support the policies within the Local Development Framework (LDF). The guidance forms a Supplementary Planning Document (SPD) replacing the Camden Planning Guidance 2006. The two most relevant documents to this development are Camden Planning Guidance 6 and Camden Planning Guidance 7, these are explained in more detail below.

Camden Planning Guidance 6 - Amenity

2.24 One of the key objectives of Camden's Core Strategy is to sustainably manage growth to ensure that it is not impacting on the existing and future occupiers of nearby properties. The sections within this document which are relevant to this assessment include:

- Air Quality- reducing the number of vehicular trips to site in order to minimise vehicle emissions;
- Noise and Vibration – reducing the main sources of noise and vibration, which include road traffic;
- Construction Management Plans – these are essential to ensure the development is not causing damage to nearby properties;
- Access for All – all buildings, places and spaces should be accessible to all; and
- Open space, outdoor sport and recreation facilities – ensuring the open spaces are protected and maintained.

Camden Planning Guidance – 7 Transport

2.25 The guidance states that Camden benefits from excellent transport provision however; the Borough does face numerous transport challenges including congestion and poor air quality.

2.26 The Guidance supports the following Local Development Framework policies:

Core Strategy

- CS11 Promoting sustainable and efficient travel; and
- CS16 Improving Camden's health and well-being.

Development Policies

- DP16 The transport implications of development;
 - DP17 Walking, cycling and public transport;
 - DP18 Parking Standards and Limiting the availability of car parking;
 - DP19 Managing the impact of parking;
 - DP20 Movement of goods and materials;
 - DP21 Development connecting to the highway network;
 - DP32 Air quality and Camden's clear zone
- 2.27 The guidance provides detailed information and guidance on numerous transport documents including Transport Assessments, Travel Plans, Delivery and Servicing Management Plans.
- 2.28 The guidance states that Transport Assessments are required when schemes generate a significant travel demand with a range of different characteristics to consider. When considering this development against the thresholds it is considered that a Transport Assessment is not required therefore a Transport Statement is considered more suitable.
- 2.29 Another relevant topic covered within the document is vehicle access, this highlights that planning permission should be sought for works to create or alter an access onto a classified road. The guidance provides an outline on ensuring the access is safe and not causing harm to the safety of other users of the development and adjacent highway.
- 2.30 Camden's Planning guidance has been considered for this assessment with a CEMP being developed by BAM Nuttall. The CEMP and this document will help to reduce the traffic impacts from the development and help to manage any traffic associated with the improvement works.

Policy Compliance

- 2.31 The proposals address the above policies and documents by ensuring goods and deliveries are managed on site, ensuring large goods vehicles are not routing along residential roads and assessing the provision of walking, cycling and public transport facilities for construction workers.
- 2.32 The assessment includes a review of the surrounding area, construction trips, the access points and any impacts on parking.

3. Existing Conditions

Introduction

3.1 This section presents a review of the existing conditions, including:

- Site Background;
- Surrounding Road Network;
- Access to site;
- Pedestrian and Cyclist Facilities;
- Public Transport;
- PTAL;
- Parking;
- On-site car parking;
- Collision Data;
- Existing Traffic Conditions;
- Speed Data;
- Pedestrian and Cycling Observations 2007;
- Existing Site Trip Generation; and
- Area Observations.

Site Background

- 3.2 Hampstead Heath Ponds are located in London Borough of Camden, North of Regents Park and South of the North Circular as shown in Figure 1-1 previously. The Site is bordered by the B519 Spaniards Road to the North West, B519 Hampstead Lane to the North, Highgate West Hill to the East and numerous residential roads to the South.
- 3.3 Hampstead Heath comprises of 320 hectares of woodland, grassland, scrub and open water. It is the largest area of open space in North-West London and is managed by City of London as a registered charity. The Heath attracts a large number of visitors throughout the year for a wide range of activities including walking, jogging, cycling and dog walking.

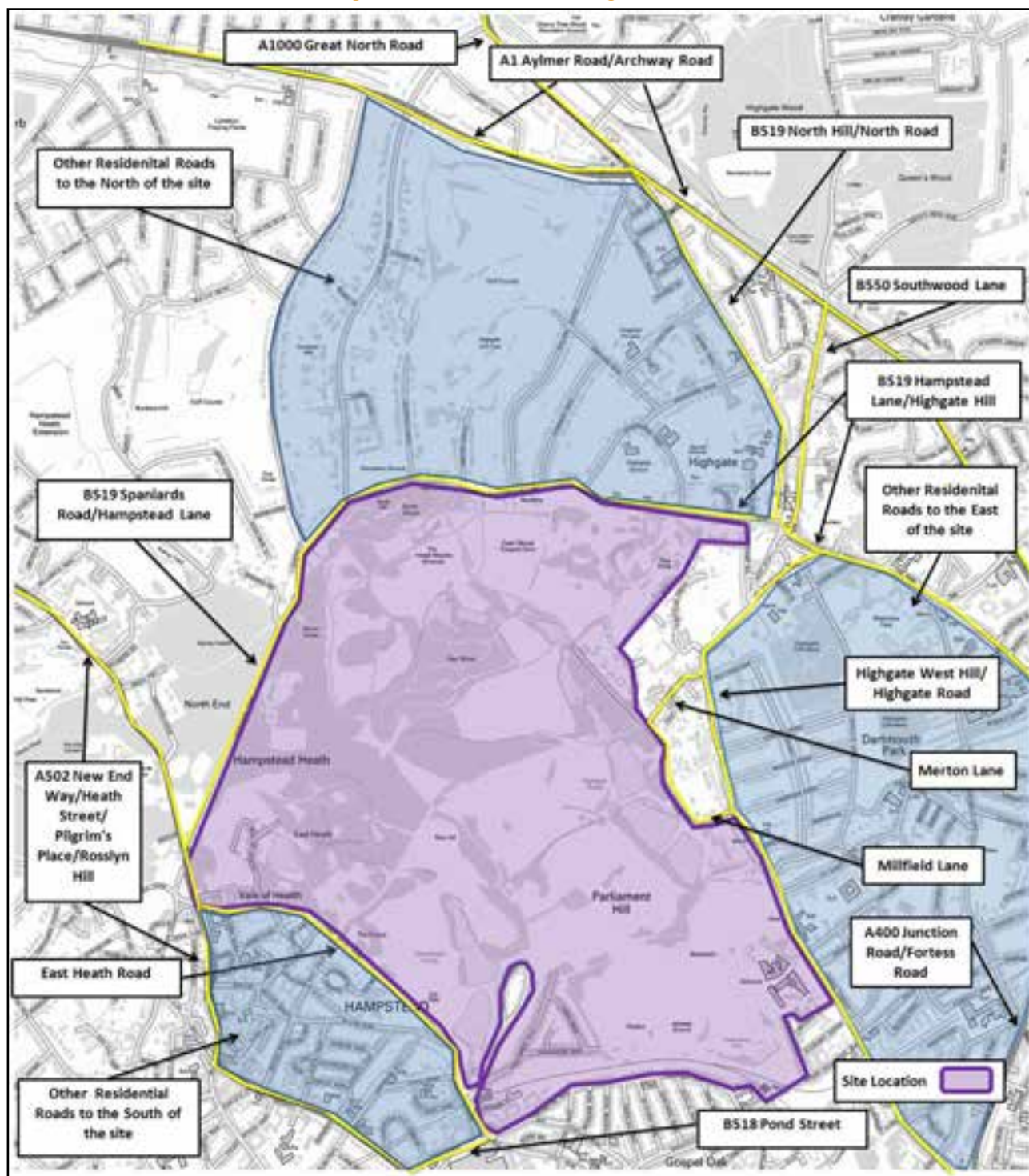
Surrounding Road Network

- 3.4 The road network surrounding the site is illustrated in Figure 3-1 and described in more detail below.

B519 Spaniards Road/Hampstead Lane

- 3.5 The B519 Spaniards Road/ Hampstead Lane is located to the North of the Heath. The road connects the A502 Heath Street in the South West to the A1 Holloway Road in the South East. The entire section of road is subject to a 30mph speed limit.
- 3.6 The B519 Spaniards Road section (to the North West of the site) is a two way single carriageway road. There is a shared footway/ cycle lane along the Southbound carriageway, this is even, well lit and protected from the carriageway by a barrier, as shown later in Section 3.5 of this report.

Figure 3-1 Surrounding Road Network



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- 3.7 There is also a track along the Northbound carriageway which can be used by pedestrians, this is protected from the carriageway by a barrier but it is uneven and narrow, therefore less suitable for pedestrians.
- 3.8 Travelling Northbound along the road, as the road changes into the B519 Hampstead Lane, just South of the junctions with the numerous residential, there is a road narrowing section. This can only accommodate one vehicle at once with no formal prioritisation in place. On site observations undertaken on the 2nd April 2014 indicated that the narrowing works well and vehicles are not waiting for long periods of time in either direction. At this location there is also a sign indicating no parking, no vehicles weighing over 5 tonnes and no buses between midnight and 08:00 hours and 18:30 hours to midnight. After this narrowing there is a very narrow footway along the Northbound

carriageway (less than 0.5 metres), however along the Southbound carriageway there is a wider footway of approximately one to two metres wide.

- 3.9 As you continue North along the road there are footways along both sides of the carriageway, these are even, well lit and range from one to two metres wide. Continuing North East around the Heath the road remains at this standard, however the restrictions change at the junction with The Bishops Avenue. These restrictions are no 16.5 tonne vehicles between Monday and Friday, Midnight to 07:00 hours, 21:00 to midnight, Saturdays between midnight and 07:00 and 13:00 hours and midnight and Sundays at any time. This section of road contains marked bays along both sides of the carriageway. These bays are within the carriageway but they do not restrict traffic flow as the road is very wide therefore the road is capable of accommodating parked vehicles along both sides of the carriageway and vehicles travelling in both directions along the road. At this section there are footways located along both sides of the road; these are protected from the carriageway by the parked vehicles.
- 3.10 There are two main vehicular entrances to the site located off the B519 Spinards Road/Hampstead Lane, these are explained in more detail below.
- 3.11 Some sections of the road contain a separate cycle lane and there are numerous bus stops located along the road. There are numerous crossing points located along the road, these are usually in the form of zebra crossings, pedestrian refuges or signalised junctions (photographs are shown in Section 3.5). In addition to these locations there are also numerous dropped kerbs which aid informal crossing at junctions with residential roads.

East Heath Road

- 3.12 East Heath Road is a two way single carriageway road which runs along the South West of the Heath, the road links to the A502 Heath Street and the B519 Spaniards Road by a signalised junction. There are double yellow lines along both sides of the carriageway, slow markings and raised zebra crossings which allow pedestrians to cross while also slowing down traffic flow (as shown later in Section 3.5). The footways vary from being along both sides of the carriageway to only being along one side of the carriageway, however they are well lit, even and range from one to two metres wide. There are numerous crossing points in the form of pedestrian refuges, signalised crossings and raised zebra crossings. At the junction with A502 Heath Street/B519 Spaniards Road there are wide footways along both sides of the carriageway, these are approximately two metres wide, even and well lit. There are numerous access points to the Heath along East Heath Road, one of these leads to a public pay and display car park.

B519 North Road/ North Hill

- 3.13 The B519 North Road connects to the B519 Hampstead Lane in the South and the A1 Aylmer Road in the North. There are double yellow lines along some sections of the carriageway and other sections of the road contain controlled marked parking bays. As this is a wide road, these parking bays do not restrict the traffic flow.
- 3.14 There are footways located along both sides of the carriageway, these are even, well lit and range from one and a half to two and a half metres wide. There is a roundabout and zebra crossing with a pedestrian refuge at the junction with the B519 Hampstead Lane, this aids safe crossing. At the junction with the A1 Aylmer Road there is a signalised crossing, and along the road there are a number of other crossing locations which vary from signalised crossing points to pedestrian refuges.

Highgate West Hill/ Highgate Road

- 3.15 Highgate West Hill is a two way road which links the B519 Hampstead Lane in the North to the B518 Highgate Road in the South. The road runs to the East of the site providing access to Merton Lane and Millfield Lane. There are speed tables and double yellow lines are located along the entire carriageway except for where there are marked parking sections. There are footways located along both sides of the road, these are even well lit and range from between one to three metres wide. There are numerous formal crossing points in the form of pedestrian refuges and zebra crossings.

Merton Road and Millfield Lane

- 3.16 Merton Road is a residential road which leads to Millfield Lane. These roads contain marked parking bays along one side, which do restrict the flow of traffic to one way traffic. There is a footway located which alternates between the Northbound and Southbound carriageway along Merton Lane, this is approximately one to one and a half metres wide. There are no formal crossing points and it can be quite difficult to cross the road as the parked vehicles block the pedestrian's vision. Millfield Lane is similar with footways varying from being along both sides to only one side, these are approximately one to one and a half metres wide.

B550 Southwood Lane

- 3.17 The B550 Southwood Lane connects the A1 Archway Road in the North to the B519 Highgate Hill in the South. The road is a two way single carriageway road with single yellow lines along the Northbound carriageway and parking bays along the Southbound carriageway. The road is restricted to vehicles which are less than 5 tonnes and the road narrows in sections to areas where the road is only wide enough for one vehicle or two small vehicles. There are some speed humps along the carriageway which help reduce the speed of traffic along the road. There are footways along both sides of the carriageway until the narrowing where there is only a footway along the Southbound carriageway, these are even, well lit and range from one to three metres.

A1 Aylmer Road/Archway Road

- 3.18 The A1 Aylmer Road/Archway Road is a main a road to the North of the site, the road links to the North Circular in the North and the A503 and City Road/Euston Road in the South. The road varies from one to two lanes with a cycle lane along the Southbound carriageway along some sections. At the junction with North Hill there are numerous signalised crossing points. There are footways along both sides of the road, these are even, well lit and generally range from between one and three metres wide.

A1000 Great North Road, A400 Junction Road/Fortess Road, A503 Rosslyn Hill/Heath Street

- 3.19 The A1000 Great North Road, A400 Junction Road/Fortess Road and A503 Rosslyn Hill/Heath Street are all main A roads within the vicinity of the Heath.

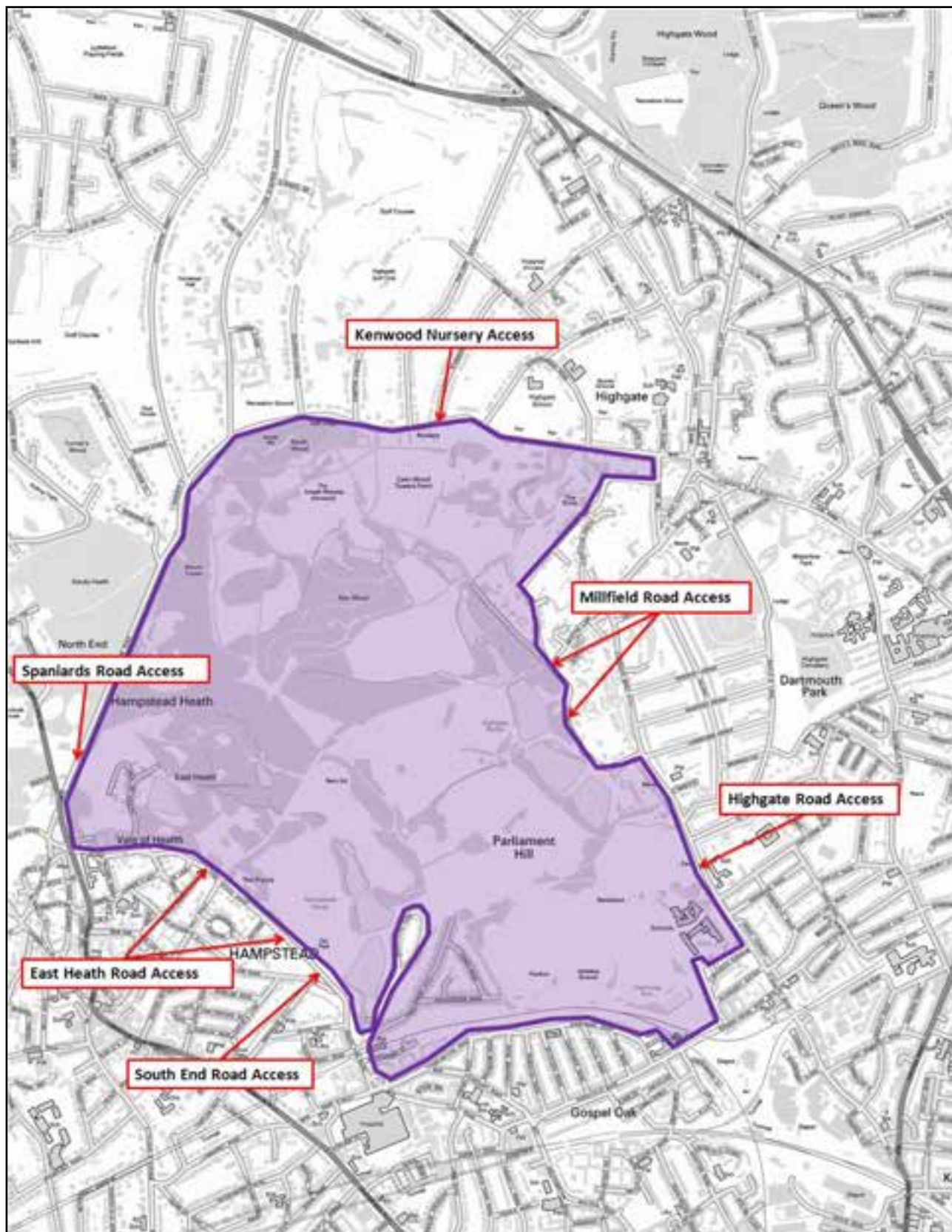
Other Surrounding Roads to the North/ South and East of the site

- 3.20 The majority of the roads located to the North/South and East of the site are residential roads or private roads with vehicle weight restrictions such as no vehicles above 7.5 tonnes excluding access, gates and residential parking zones. These residential roads usually contain footways along both sides of the road and the dropped kerbs help to aid informal crossing to occur.

Access to the Site

- 3.21 There are numerous vehicular access points to the Heath. The access points adopted for this assessment are outlined in Figure 3-2 and described in more detail below.

Figure 3-2 Adopted Vehicular Entrances to the Site



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South End Road Access

- 3.22 The entrance to the South East of the Heath is located off East Heath Road, this entrance is for emergency access only. The entrance is quite wide, gated and leads to a very open wide footpath/track within the Heath. This entrance is shown in Figure 3-3.

Figure 3-3

South East Entrance to the Site



East Heath Road Access

- 3.23 The East Heath Road Access is very similar to the access along South End Road as it is gated and there is a sign which says 'keep clear for ambulances' as shown in Figure 3-4. This entrance is quite wide and leads to a track within the Heath, as shown in Figure 3-5. South of this entrance is the public vehicular entrance to one of the public car parks within the Heath, this entrance is shown in Figure 3-6 and the car park is shown in Figure 3-7.

Figure 3-4 East Heath Road Access



Figure 3-5 Track within Hampstead Heath



Figure 3-6 South East Public Entrance to the Site from East Heath Road



Figure 3-7 Car park within Hampstead Heath



- 3.24 On site observations undertaken on the 2nd April 2014 indicated that this public entrance was well utilised.

Kenwood Nursery Access

- 3.25 Kenwood Nursery access is a gated vehicular entrance to the North of the Site. This entrance is not for public access. The entrance allows access to roads within the Heath. This entrance is shown in Figure 3-8.

Figure 3-8 Northern, Private Access Entrance to the Site, Kenwood Nursery



- 3.26 It should be noted that there is also a vehicular entrance locations along Spaniards Road which has been adopted as a backup entrance if required. This entrance is similar to those shown previously as it is gated and leads to a track within the Heath.

Pedestrian Entrances

- 3.27 There are a number of pedestrian only entrances to the Heath, on site observations undertaken on the 2nd April 2014 indicated that these entrances were well utilised by members of the public.

Pedestrian and Cyclist Facilities

- 3.28 As described above, there is an extensive network of footways within the vicinity of the Site linking the Site to the surrounding bus stops, underground and railway stations. Amongst these footways there are a range of crossing facilities which vary from signalised crossings, zebra crossings and pedestrian refuges, some of these are shown in Figure 3-9 to Figure 3-11. On site observations undertaken on the 2nd April 2014 between 09:00 and 12:00 hours indicated that there was very low pedestrian and cycling activity within the vicinity of the Site.

Figure 3-9 Shared Footway/Cycle Lane located along the B519 Spaniards Road



Figure 3-10 Raised Zebra Crossing located between the South East Emergency entrance and the public entrance along East Heath Road

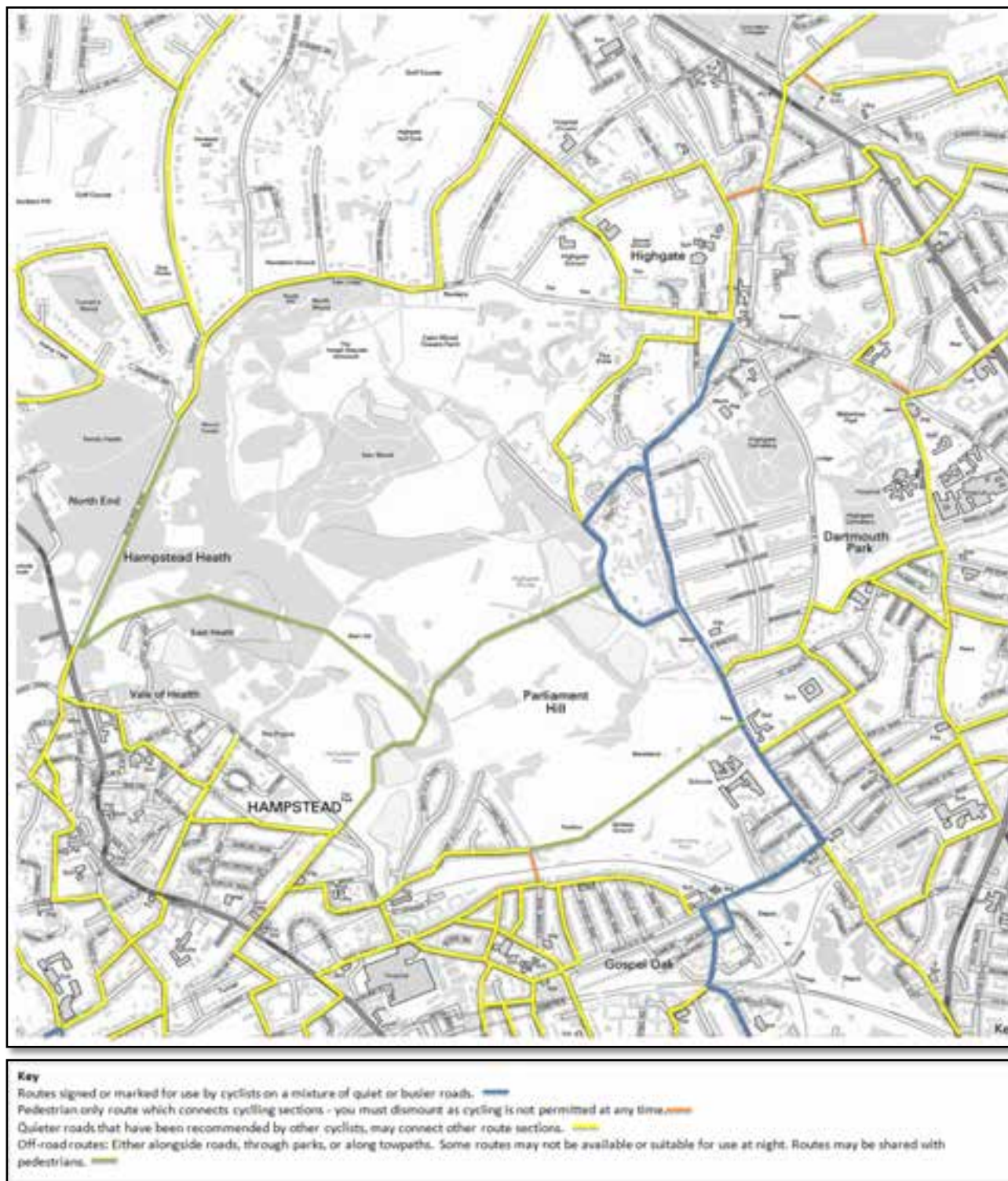


Figure 3-11 Pedestrian Refuge located along the B519 Spinards Road



- 3.29 London's Cycling Map has been used to review the cycle routes within the vicinity of Hampstead Heath, these routes are shown in Figure 3-12.

Figure 3-12 **Cycling Routes within the Vicinity of the Site**



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Public Transport

Bus

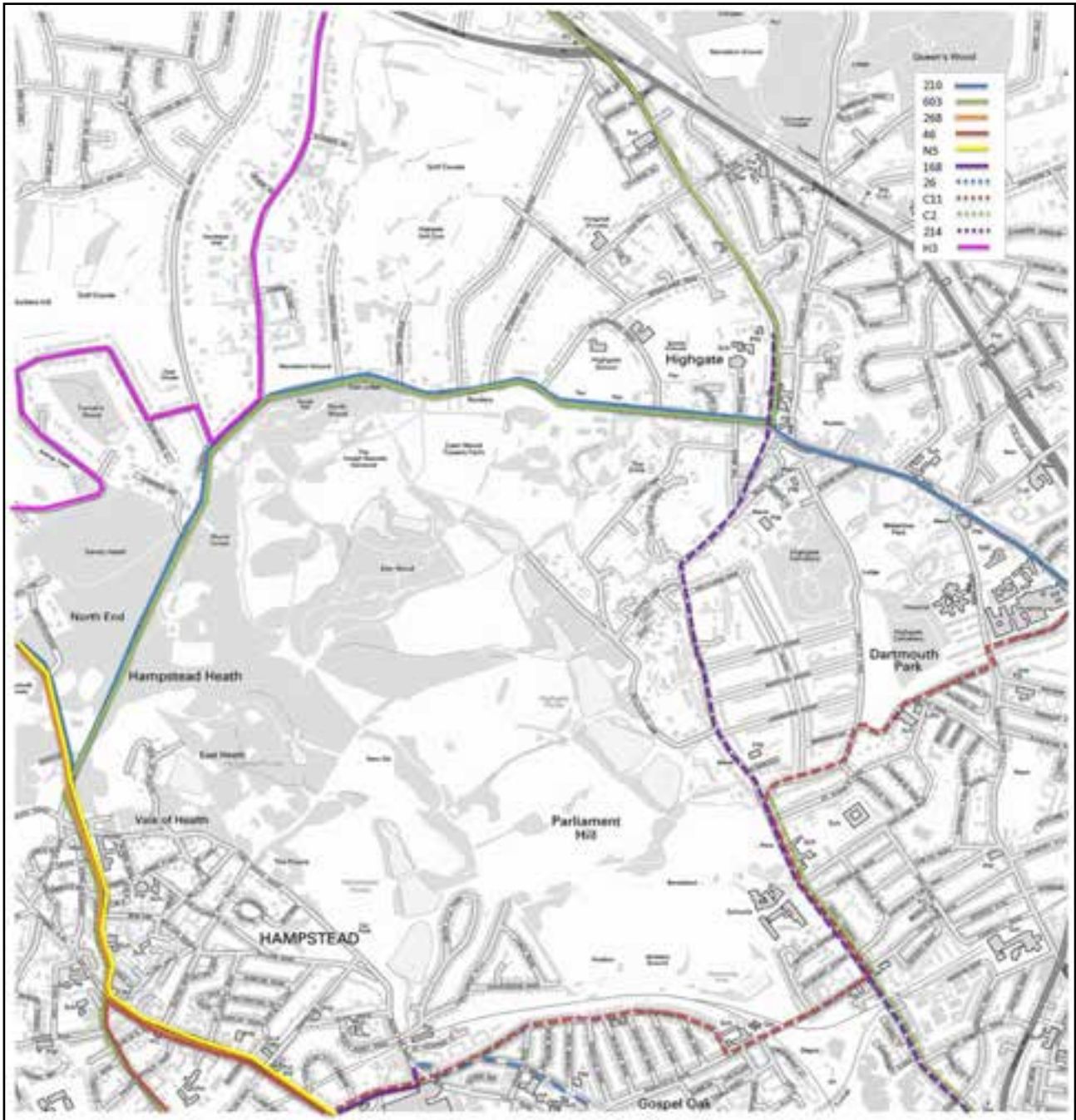
- 3.30 There are 11 bus routes within close vicinity of the Site, the details of which are summarised in Table 3-1 and the routes are shown in Figure 3-13.

Table 3-1 Bus Routes within the vicinity of the site

Bus Route	Origin	Destination	Nearest Stop	Average Peak Frequency per Hour
210	Brent Cross Shopping Centre	Finsbury Park Station	Numerous stops located along the B519 Spaniards Road/Hampstead Lane bordering the Heath	7
603	Swiss Cottage Station	Muswell Hill	Numerous stops located along the B519 Spaniards Road/Hampstead Lane bordering the Heath	1
H3	Hail and Ride Hill Top	Golderns Green Station	2 stops located along B519 Hampstead Lane	1
214	Finsbury Square	Highgate School	Numerous stops located along Highgate West Lane/Highgate Road	6
C2	Grosvenor Gardens	Parliament Hill Fields	Numerous stops located along Highgate Road	6
C11	Brent Cross Shopping Centre	Archway Station/MacDonald Road	Numerous stops along B518 Mansfield Road/Agincourt Road	7
24	South End Green	Grosvenor Road	Along South End Road	8
46	St Bartholomew's Hospital	Westbourne Street	Along B518 Pond Street	6
168	Dunton Road	South End Green	Along South End Road	7
268	02 Centre/Sainsbury's	Golderns Green Station	2 stops located along A502 Heath Street/ North End Way	6
N5	Trafalgar Square/Charring Cross Station	Edgware Station	2 stops located along A502 Heath Street/ North End Way	4

- 3.31 There are a range of bus stops within close vicinity of the Site, the majority of these are located along the B519 Spaniards Road/ Hampstead Lane.

Figure 3-13 Bus Routes within the vicinity of the site

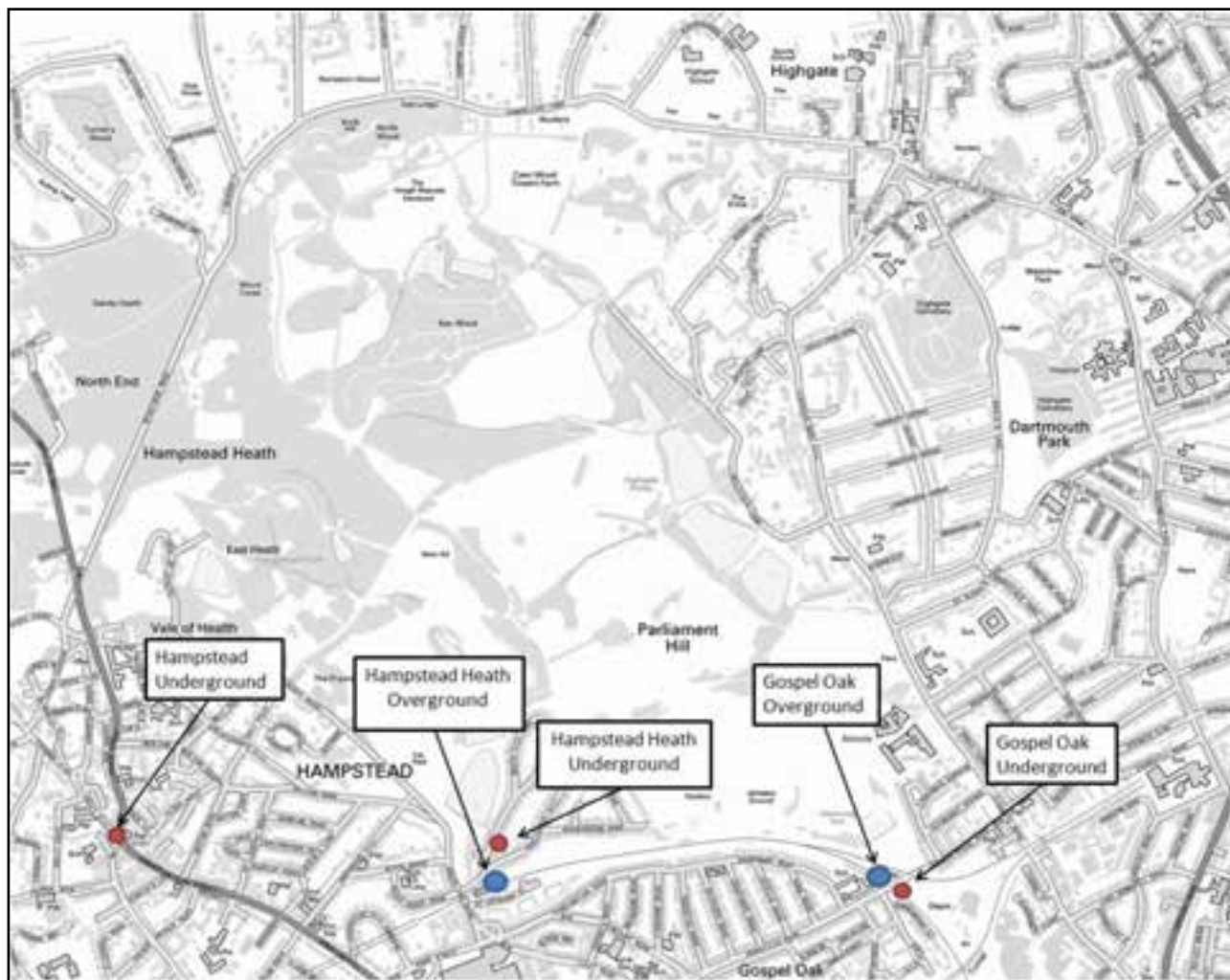


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Rail/ Underground

- 3.32 The closest train stations to the Site are Hampstead Heath and Gospel Park, these are both located to the South of the site just on the edge of the site boundary as shown in Figure 3-14.
- 3.33 The closest underground stations to the Site are Hampstead to the South West, Hampstead Heath to the South and Gospel Oak to the South East. These stations are located along the Northern Line and London Overground within travelcard zone 2.

Figure 3-14 Railway and Underground Stations within the vicinity of the site



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PTAL

- 3.34 Public Transport Accessibility Level (PTAL) refers to the level of accessibility of a site for non-car modes. All Public Transport routes within the TfL recommended walk distances of 640 metres for a bus and 960 metres for railway stations are taken into consideration. The PTAL range starts at 1a as the lowest and rises to 6b as the highest level.
- 3.35 The TfL Planning Information Database PTAL calculator (<http://www.webptals.org.uk/>) has been used to determine the accessibility level of the site, this returned a rating of between 1b and 4 depending on where on the Heath is selected, in general the access points to the South of the site returned higher rating than those at the North.

Parking

- 3.36 As outlined previously the majority of roads within the vicinity of the site contain marked parking bays within the carriageway, some of these are controlled parking bays. The roads which do not contain marked bays have double yellow lines, therefore preventing vehicles from parking along these roads. There is an unmarked gravel car park located within Hampstead Heath as shown previously in Figure 3-7.

Accident Data

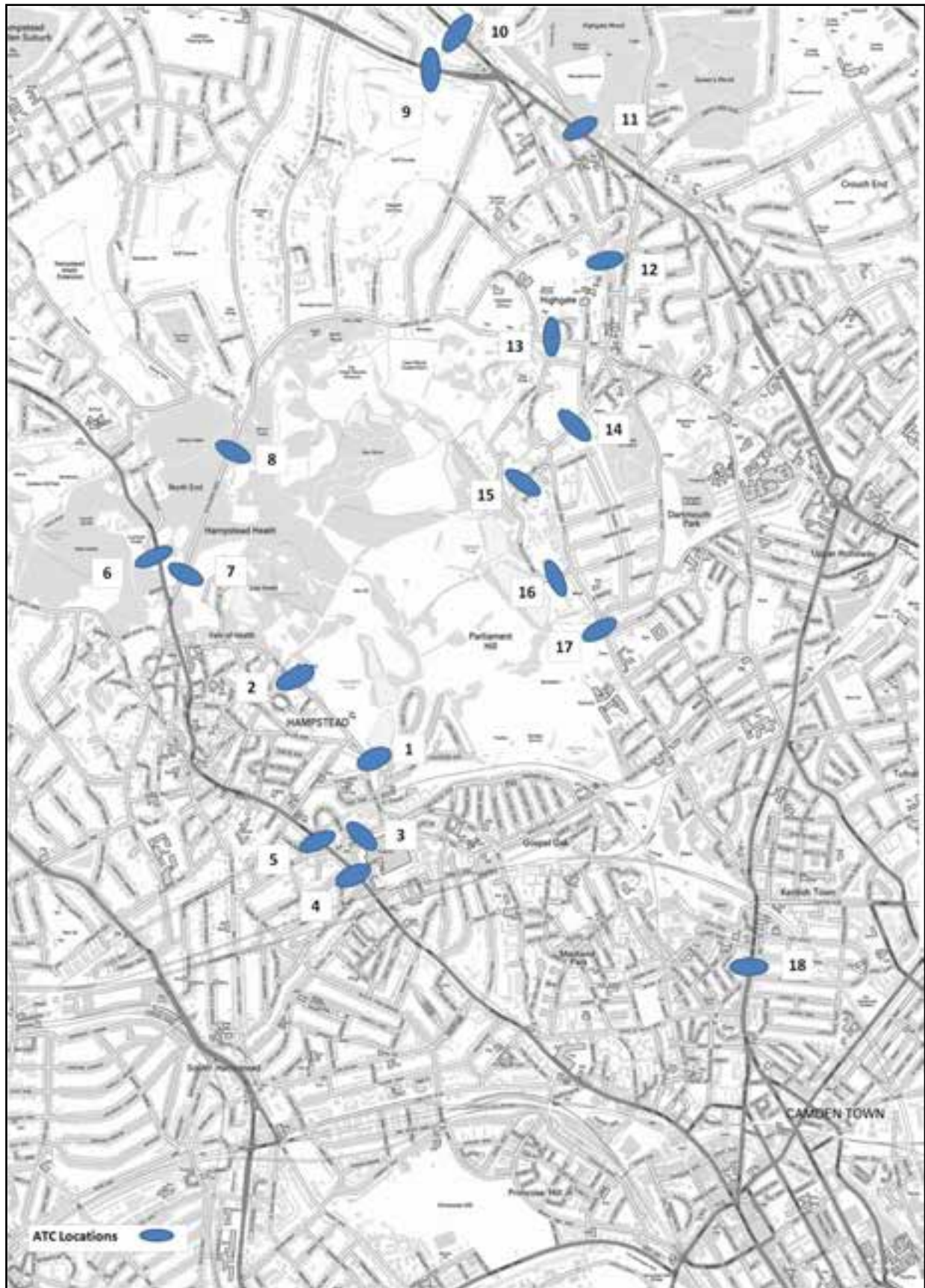
- 3.37 To inform the background analysis of the Site data has been obtained from London Borough of Camden for the roads surrounding the Heath. The accident data has been collected for a 36 month period up until the end of December 2013.

-
- 3.38 In total there were 323 accidents, of which 283 were slight, 38 serious and 2 fatal. Although this appears high the area covered is large and contains a number of main roads.
- 3.39 Both of the fatal accidents occurred on weekdays, on a Wednesday and Friday, one during the afternoon and one during the PM peak just before 19:00 hours. These accidents occurred along Hampstead Lane 66 metres West of the junction with Sheldon Avenue and along East Heath Road at the junction with Downshire Hill.
- 3.40 The fatal accident located along East Heath Road is directly opposite one of the entrances to the Heath, this accident contained one vehicle but no further details were provided, therefore caution should be taken at this entrance.
- 3.41 Of the 38 serious accidents, 30 occurred during a weekday and eight occurred on a weekend. Along the roads of interest, four accidents occurred along Hampstead Lane, three along Rosslyn Hill, two along Highgate Road and one along Highgate West Hill. The full accident breakdown can be found in Appendix A.

Existing Traffic Conditions

- 3.42 Within close vicinity of the Site the roads vary from busy main roads to quiet residential roads. The area is well lit and the majority of roads appear to be in a reasonable condition.
- 3.43 As part of this assessment, in order to respond to any concerns raised, traffic counts have been commissioned. In undertaking the traffic surveys a number of factors are considered prior to any collection of data.
- 3.44 General conditions considered specific to traffic data being commissioned include:
- Checking that there are no significant road works in the vicinity;
 - Collecting traffic data during a 'neutral-month' in accordance with the Institute of Highways and Transportation;
 - Whether there any outside factors influencing sustainable travel, such as rail or bus strikes; and,
 - Ensuring data is not collected during a school or Public Holiday period.
- 3.45 All these parameters were checked prior to the commissioning of the traffic surveys and there were no outside travel influences identified during the period the traffic surveys were undertaken.
- 3.46 Following receipt of the traffic data the actual week conditions were then checked, including weather conditions. The check did not highlight any 'abnormal' conditions.
- 3.47 Traffic data was collected over the period from Tuesday 13th May to Tuesday 20th May 2014 for fifteen locations and Tuesday 20th May to Tuesday 27th May 2014 for three locations using Automatic Traffic Count (ATC) Surveys which were placed around Hampstead Heath as shown in Figure 3-15.
- 3.48 The ATCs counted the number of vehicles using these roads each hour over this period. The full survey results are presented in Appendix B.
- 3.49 The recorded number of vehicles identified by the ATC counters was then converted to the number of Passenger Car Units (PCUs) as a recognised industry practice. The conversion factors are applied to different vehicle types such as private car, vans, buses and heavy goods vehicle, to give a single number reflecting road space occupation. A single car has a value of one PCU and this rises to 3.2 PCUs for articulated buses.
- 3.50 Table 3-2 to Table 3-7 summarises the peak period traffic flows and number of Heavy Goods Vehicles (HGV) along the surveyed roads on the day with the highest traffic flows which was identified as Friday 16th and Friday 23rd May 2014.
- 3.51 It should be noted that the ATC data for ATC 10 is incomplete therefore this has not been used for this assessment as it does not provide a fair representation of the volume of traffic along this link.

Figure 3-15 ATC Locations



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Table 3-2 Hourly Base Traffic Flows (PCUs) AM and PM Peak Periods, part one

Period	South End Road- North of Keats Grove (1)			East Heath Road – North of Heath Side (2)			Pond Street – East of Rowland Hill Street (3)		
	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)
1000-1100	Northbound	381	0	Northbound	316	0	Eastbound	298	0
	Southbound	449	0	Southbound	481	0	Westbound	332	0
Total	Combined	830	0	Combined	797	0	Combined	630	0
1100-1200	Northbound	383	0	Northbound	355	0	Eastbound	318	0
	Southbound	452	0	Southbound	431	0	Westbound	295	0
Total	Combined	835	0	Combined	786	0	Combined	613	0
1200-1300	Northbound	377	0	Northbound	377	0	Eastbound	330	0
	Southbound	380	0	Southbound	440	0	Westbound	275	0
Total	Combined	757	0	Combined	817	0	Combined	605	0
1300-1400	Northbound	397	0	Northbound	396	0	Eastbound	315	0
	Southbound	423	0	Southbound	380	0	Westbound	293	0
Total	Combined	820	0	Combined	776	0	Combined	608	0
1400-1500	Northbound	392	0	Northbound	366	0	Eastbound	281	0
	Southbound	394	0	Southbound	387	0	Westbound	277	0
Total	Combined	786	0	Combined	753	0	Combined	558	0
1500-1600	Northbound	406	0	Northbound	434	0	Eastbound	307	0
	Southbound	369	0	Southbound	403	0	Westbound	276	2
Total	Combined	775	0	Combined	837	0	Combined	583	2

Table 3-3 Hourly Base Traffic Flows (PCUs) AM and PM Peak Periods, part two

Period	Haverstock Hill- North of Rowland Hill Street (4)			Rosslyn Hill – South of Hampstead Hill Gardens (5)			North End Way-North of Heath Brow (6)		
	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)
1000-1100	Northbound	454	0	Northbound	320	0	Northbound	320	0
	Southbound	423	0	Southbound	306	0	Southbound	463	0
Total	Combined	877	0	Combined	626	0	Combined	783	0
1100-1200	Northbound	544	0	Northbound	363	0	Northbound	333	0
	Southbound	367	0	Southbound	320	0	Southbound	450	0
Total	Combined	911	0	Combined	683	0	Combined	783	0
1200-1300	Northbound	542	0	Northbound	395	0	Northbound	421	0
	Southbound	373	0	Southbound	298	0	Southbound	390	0
Total	Combined	915	0	Combined	693	0	Combined	811	0
1300-1400	Northbound	543	0	Northbound	399	0	Northbound	417	0
	Southbound	366	0	Southbound	277	0	Southbound	373	0
Total	Combined	909	0	Combined	676	0	Combined	790	0
1400-1500	Northbound	556	0	Northbound	405	0	Northbound	441	0
	Southbound	337	0	Southbound	281	0	Southbound	389	0
Total	Combined	893	0	Combined	686	0	Combined	830	0
1500-1600	Northbound	636	0	Northbound	449	0	Northbound	472	0
	Southbound	367	0	Southbound	294	0	Southbound	424	0
Total	Combined	1003	0	Combined	743	0	Combined	896	0

Table 3-4 Hourly Base Traffic Flows (PCUs) AM and PM Peak Periods, part three

Period	Spaniards Road- North of North End Way (7)			Spaniards Road- South of Columbas Drive (8)			Aylmer Road – East of Bancroft Avenue (9)		
	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)
1000-1100	Northbound	534	0	Northbound	515	0	Eastbound	856	7
	Southbound	626	0	Southbound	607	0	Westbound	900	7
Total	Combined	1160	0	Combined	1122	0	Combined	1756	14
1100-1200	Northbound	529	0	Northbound	599	0	Eastbound	914	9
	Southbound	662	0	Southbound	668	0	Westbound	945	0
Total	Combined	1191	0	Combined	1267	0	Combined	1859	9
1200-1300	Northbound	616	0	Northbound	640	0	Eastbound	906	7
	Southbound	615	0	Southbound	590	0	Westbound	934	2
Total	Combined	1231	0	Combined	1230	0	Combined	1840	9
1300-1400	Northbound	651	0	Northbound	701	0	Eastbound	909	5
	Southbound	585	0	Southbound	573	0	Westbound	980	0
Total	Combined	1236	0	Combined	1274	0	Combined	1889	5
1400-1500	Northbound	707	0	Northbound	690	0	Eastbound	844	5
	Southbound	574	0	Southbound	583	0	Westbound	1053	0
Total	Combined	1281	0	Combined	1273	0	Combined	1897	5
1500-1600	Northbound	759	0	Northbound	762	0	Eastbound	924	7
	Southbound	627	0	Southbound	589	0	Westbound	1073	0
Total	Combined	1386	0	Combined	1351	0	Combined	1997	7

Table 3-5 Hourly Base Traffic Flows (PCUs) AM and PM Peak Periods, part four

Period	Great North Road – North of Woodside Avenue (10)			Archway Road – South of Talbot Road (11)			North Hill – South of Hill Crest (12)		
	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)
1000-1100	Northbound	0*	0*	Northbound	591	5	Northbound	506	0
	Southbound	0*	0*	Southbound	790	9	Southbound	400	0
Total	Combined	0*	0*	Combined	1381	14	Combined	906	0
1100-1200	Northbound	0*	0*	Northbound	573	0	Northbound	588	0
	Southbound	0*	2*	Southbound	805	9	Southbound	444	0
Total	Combined	0*	2*	Combined	1378	9	Combined	1032	0
1200-1300	Northbound	0*	0*	Northbound	595	2	Northbound	608	0
	Southbound	0*	0*	Southbound	819	7	Southbound	439	0
Total	Combined	0*	0*	Combined	1414	9	Combined	1047	0
1300-1400	Northbound	0*	0*	Northbound	608	5	Northbound	641	0
	Southbound	0*	0*	Southbound	807	2	Southbound	401	0
Total	Combined	0*	0*	Combined	1415	7	Combined	1042	0
1400-1500	Northbound	0*	0	Northbound	653	0	Northbound	676	0
	Southbound	0*	0*	Southbound	773	5	Southbound	365	0
Total	Combined	0*	0*	Combined	1426	5	Combined	1041	0
1500-1600	Northbound	0*	0*	Northbound	653	0	Northbound	694	0
	Southbound	0*	0*	Southbound	785	9	Southbound	414	0
Total	Combined	0*	0*	Combined	1438	9	Combined	1108	0

**Incomplete data*

Table 3-6 Hourly Base Traffic Flows (PCUs) AM and PM Peak Periods, part five

Period	Hampstead Lane – East of Bishopswood Road (13)			Highgate West Hill – South of Witanhurst Lane (14)			Merton Lane – North of West Hill Park (15)		
	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)	Direction	PCU	HGV (in vehicles)
1000-1100	Eastbound	391	0	Northbound	282	0	Northbound	56	0
	Westbound	359	0	Southbound	419	0	Southbound	38	0
Total	Combined	750	0	Combined	701	0	Combined	94	0
1100-1200	Eastbound	369	0	Northbound	310	0	Northbound	50	0
	Westbound	390	0	Southbound	423	0	Southbound	46	1
Total	Combined	759	0	Combined	733	0	Combined	96	1
1200-1300	Eastbound	405	0	Northbound	321	0	Northbound	43	0
	Westbound	357	0	Southbound	435	0	Southbound	41	0
Total	Combined	762	0	Combined	756	0	Combined	84	0
1300-1400	Eastbound	394	0	Northbound	394	0	Northbound	44	0
	Westbound	429	0	Southbound	371	0	Southbound	41	0
Total	Combined	823	0	Combined	765	0	Combined	85	0
1400-1500	Eastbound	411	0	Northbound	412	0	Northbound	42	0
	Westbound	429	0	Southbound	343	0	Southbound	43	0
Total	Combined	840	0	Combined	755	0	Combined	85	0
1500-1600	Eastbound	441	0	Northbound	534	0	Northbound	49	2
	Westbound	560	0	Southbound	386	0	Southbound	28	0
Total	Combined	1001	0	Combined	920	0	Combined	77	2

Table 3-7 Hourly Base Traffic Flows (PCUs) AM and PM Peak Periods, part six

Period	Millfield Lane – West of High Gate West (16)			Highgate Road – South of Millfield Lane (17)			Kentish Town Road – North of Gaisford Street (18)		
	Direction	PCU	HGV	Direction	PCU	HGV	Direction	PCU	HGV
1000-1100	Eastbound	30	0	Northbound	302	0	Northbound	438	0
	Westbound	43	0	Southbound	404	0	Southbound	553	0
Total	Combined	73	0	Combined	706	0	Combined	991	0
1100-1200	Eastbound	32	0	Northbound	326	0	Northbound	435	0
	Westbound	44	0	Southbound	368	0	Southbound	511	0
Total	Combined	76	0	Combined	694	0	Combined	946	0
1200-1300	Eastbound	30	1	Northbound	337	0	Northbound	406	0
	Westbound	40	0	Southbound	372	0	Southbound	465	2
Total	Combined	70	1	Combined	709	0	Combined	871	2
1300-1400	Eastbound	38	0	Northbound	379	0	Northbound	504	0
	Westbound	23	0	Southbound	339	0	Southbound	482	0
Total	Combined	61	0	Combined	718	0	Combined	986	0
1400-1500	Eastbound	33	0	Northbound	422	0	Northbound	466	0
	Westbound	34	0	Southbound	333	0	Southbound	413	0
Total	Combined	67	0	Combined	755	0	Combined	879	0
1500-1600	Eastbound	32	0	Northbound	494	0	Northbound	444	0
	Westbound	38	2	Southbound	373	0	Southbound	460	0
Total	Combined	70	2	Combined	867	0	Combined	904	0

Speed Data

- 3.52 The ATC's recorded the speed vehicles are travelling over the ATC, the 85th percentile speeds for the surveyed roads on Friday the 16th and Friday 23rd May are shown in Table 3-8.

Table 3-8 Speed Data for the Surveyed Roads

Location	Speed Limit of the Road (mph)	Combined daily 85 th Percentile (mph)
South End Road – North of Keats Grove (1)	30	28.2
East Heath Road-North of Heath Side (2)	20	27.6
Pond Street – East of Rowland Hill Street (3)	20	24.1
Haverstock Hill – North of Rowland Hill Street (4)	30	26.2
Rosslyn Hill – South of Hampstead Hill Gardens (5)	30	27.5
North End Way – North of Heath Brow (6)	30	32.7
Spaniards Road – North of North End Way (7)	30	29.9
Spaniards Road – South of Columbas Drive (8)	30	33.7
Aylmer Road – East of Bancroft Avenue (9)	40	42.8
Great North Road – North of Woodside Avenue (10)	40	32.3
Archway Road – South of Talbot Road (11)	30	31.3
North Hill – South of Hill Crest (12)	30	30.2
Hampstead Lane – East of Bishopwood Road (13)	30	32.0
Highgate West Hill – South of Witanhurst Lane (14)	20	23.1
Merton Lane – North of West Hill Park (15)	20	18.3
Millfield Lane – West of High Gate West (16)	20	20.0
Highgate Road – South of Millfield Lane (17)	20	20.6
Kentish Town Road – North of Gaisford Street (18)	20	22.1

- 3.53 Table 3-8 shows that of the 18 roads surveyed 10 recorded 85th percentile speeds over the speed limit for the road. The maximum speed recorded over the limit occurred on Pond Street – East of Rowland Hill Street where a speed of 24.1 was recorded along a 20mph road. These recordings were taken over the entire day with no roads recorded speeds significantly above the speed limit, thus speed is not considered an issue around this Site.

Pedestrian and Cycle Observation, 2007

- 3.54 The 2007 Pedestrian and Cycle observation study undertaken by Intelligent Space Atkins has been used to provide information on the peak pedestrian and cycle activity within the Heath.
- 3.55 Within the study numerous surveys were undertaken however, the surveys most relevant to this study are the pedestrian and cycle flows undertaken during the summer on Sunday 22nd July, Sunday 29th July, Tuesday 31st July and Sunday 12th August 2007.
- 3.56 The report concluded that the peak hour pedestrian flows were recorded between 16:00 and 17:00 hours on Sunday 22nd July, with flows being heaviest in the South East of the Heath.

-
- 3.57 The peak cycle flows were also recorded on Sunday 22nd July between 15:00-16:00, but the peak hour during the week was recorded later at 18:00-19:00 hours. Flows were also reported as being high between 08:00-09:00 midweek indicating a significant amount of commuter cycle traffic.
- 3.58 These peak hours will be considered when determining the most suitable time periods for construction trips to occur, as these should be outside of peak pedestrian and cycle movements.

Existing Site Trip Generation

- 3.59 There are no existing construction trips associated with the Heath which need to be considered within this analysis.

Area Observations

- 3.60 Observations from the site visit undertaken on the 2nd April 2014 and 14th May 2014 and the survey data highlighted the following:
- There were low levels of cycling activity on the surrounding roads;
 - The pedestrian activity around the Heath was generally quite low outside of the usual peak hours;
 - Pedestrian activity within the Heath was peaks on days when the weather is warmer and over the weekend; and
 - The surrounding surveyed roads already contain numerous HGV movements (sometimes not within the analysed time periods of 10:00-15:30 hours).

4. Proposed Development

Background

- 4.1 The proposals being considered in this TS are for the works associated with the improvement works to Hampstead Heath Ponds. The ponds are being improved two ponds at a time, due to the overlap in works being undertaken on the ponds. Working on two ponds at a time will reduce the amount of disruption caused on and around the Heath. This results in construction vehicles only using one access at a time which is determined by which pond is being worked on.
- 4.2 The workers are expected to travel to the Site by sustainable modes of travel or by shuttle buses therefore these trips have not been considered within this analysis.
- 4.3 The traffic impact is only being assessed during the construction phase as once the ponds have been improved the works will be complete and there will be no additional traffic or transport impacts.

Access Points

- 4.4 As agreed with London Borough of Camden during a site visit on 12th July 2014 the Site will be accessed via the four access points shown in Figure 4-1 and summarised in Table 4-1 with the access located along Spaniards Road being used as a backup if it is required.

Construction Programme

- 4.5 As mentioned previously in this section the ponds will be improved two ponds at a time, a summary of the programme is outlined in Table 4-1 and the full programme can be found in Appendix C.
- 4.6 Vehicular movements can be separated into external (on the surrounding road network) and internal (on the Heath). This assessment will only consider the external movements as BAM Nuttall is managing the general access points and the internal movements via a CEMP, however both movements are outlined within Table 4-1.
- 4.7 It should be noted there will be less than 10 external vehicular arrivals to any one access per day, therefore a maximum of 20 vehicular movements per day.

Vehicle Classification

- 4.8 Table 4-1 outlines the range of different vehicles being used to transport materials to the Heath. For the purpose of this assessment the vehicles have all been classified as OGV2 with a PCU value of 2.3. However the details and assumed classifications of the vehicles approaching the site are outlined in Table 4-2. This indicates that the majority of the vehicles are actually OGV1 or LGV's indicating this assessment is over estimating the impact as the majority of the vehicles are smaller than the assessed OGV2.
- 4.9 Vehicle Swept Paths have been undertaken on the four required access points to the Heath, these have been undertaken with rigid vehicles to identify the largest rigid vehicle which can safely enter each access point. The results of which are summarised in Table 4-3 and the full results are contained within Appendix D. This assessment covered the majority of vehicles being used, non standard highway vehicles will need to be assessed on a vehicle by vehicle basis to ensure they can safely enter the site. If BAM Nuttall require the use of larger vehicles than those specified within Table 4-3 these vehicles will need to be agreed with the highway authority as traffic management and or on site remedial works may be required.

Table 4-1 Access Points during the Construction Phase

Access Points	Pond/ Site	Start Date:	Duration	Type of Vehicle	External Movements per week	Internal Movements per week
Kenwood Nursery	Stock	19/10/2015	11 Weeks	Tractor and trailer, Transit, 5 Tonne Tanker, 5 Tonne Dumper, Mini Mixer, RORO truck, 4 wheel tipper.	Average 2, Max 7	Average 12, Max 36
East Heath Road	Vale of Heath	06/07/2015	10 Weeks	20' rigid, transit pick up, transit pick up and trailer, 5 tonne tanker, mini mixer, 5 tonne dumper, 4 wheel tipper.	Average 8, Max12	Average 3, Max 10
	Viaduct	04/05/2015	9 Weeks	20' rigid, transit pick up, transit pick up and trailer, 5 tonne tanker, mini mixer, 5 tonne dumper.	Average 8, Max 12	Average 4, Max 10
	Catchpit	07/03/2016	35 Weeks	20' rigid, transit pick up and trailer, 5 tonne tanker, mini mixer, low loader, 4 wheel tipper, 9 tonne dumper, 5 tonne dumper	Average 7 Max 15	Average 87, Max 320
South End Road	Mixed Bathing	04/01/2016	12 Weeks	20' rigid, transit pick up, 5 tonne tanker, low loader, mini mixer, 4 wheel tipper, 5 tonne dumper.	Average 9, Max27	Average 11, Max 36
	Hampstead No1	02/11/2015	19 Weeks	20' rigid, transit pick up, 5 tonne tanker, low loader, mini mixer, 4 wheel tipper, 5 tonne dumper, 40 tonne mobile crane.	Average 7, Max15	Average 4, Max 30
	Hampstead No 2	13/07/2015	19 Weeks	20' rigid, transit pick up, 5 tonne tanker, low loader, mini mixer, 5 tonne dumper.	Average 9, Max 20	Average 9, Max 40
Highgate Road	Kenwood Ladies' Bathing and Ladies Hit New Build	05/10/2015	33 Weeks	20' rigid, 5 tonne tanker, transit pick up, low loader, 90 tonne crawler crane, mini mixer, concrete pump, transit pick up, tractor and trailer, 5 tonne dumper, 10m ³ Skip.	Average 2, Max 8	Average 7, Max 15
	Bird Sanctuary	14/09/2015	4 Weeks	Mini mixer, 5 tonne dumper, transit pick up, 4 wheel tipper.	Average 1, Max 1	Average 3, Max 3
	Model Boating	06/04/2015	30 Weeks	20' rigid, 5 tonne tanker, transit pick up, low loader, crawler crane, mini mixer, concrete pump, 4 wheel tipper, transit pick up, tractor and trailer, 5 tonne dumper, RORO.	Average 3, Max 26	Average 207, Max 606
	Highgate Men's Bathing	02/05/2016	14 Weeks	20' rigid, 5 tonne tanker, transit pick up, low loader, crawler crane, mini mixer, concrete pump, transit pick up, tractor and trailer, 5 tonne dumper.	Average 2, Max 6	Average 1, Max 3
	Highgate No 1	07/03/2016	24 Weeks	20' rigid, 5 tonne tanker, transit pick up, low loader, crawler crane, mini mixer, concrete pump, transit pick up, tractor and trailer, 5 tonne dumper.	Average 1, Max 5	Average 3, Max22

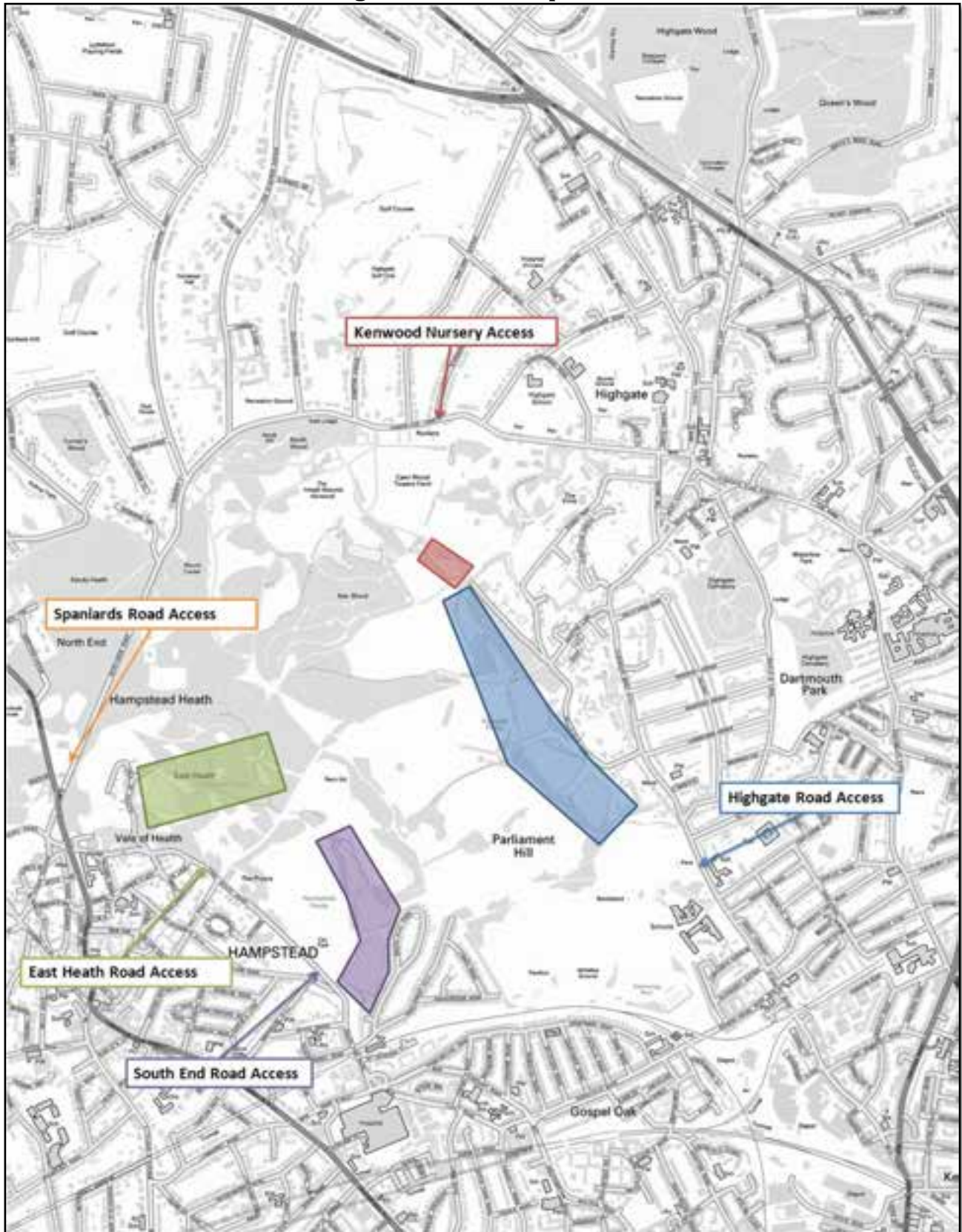
Table 4-2 Vehicle Classification

Vehicle Name	Assumed Classification
Tractor and Trailer	LGV
Transit	LGV
5 Tonne Tanker	OGV1
5 Tonne Dumper	OGV1
Mini Mixer	OGV1
RORO Truck	OGV2
4 Wheel Tipper	OGV1
20 Foot Rigid	OGV2
Transit Pickup	LGV
Transit Pickup and Trailer	OGV1
9 Tonne Dumper	OGV1
Low Loader	OGV2
40 Tonne Mobile Crane	OGV2
90 Tonne Crawler Crane	OGV2
Concrete Pump	OGV1
10m3 Skip	OGV1

Table 4-3 Access Point Track Runs

Access Point	Largest Vehicle	Comments
Kenwood Nursery	Concrete Mixer, Length 8.3m, Width 2.4m	-
East Heath Road	Concrete Mixer, Length 8.3m, Width 2.4m	-
South End Road	Concrete Mixer, Length 8.3m, Width 2.4m	-
Highgate Road	Large Tipper, Length 10.2m, Width 2.5m	16m of parking along the Southbound carriageway, South of the access and 2m of parking along the Northbound carriageway, North of the access would need to be suspended to allow vehicles to safely enter the access.

Figure 4-1 Access points



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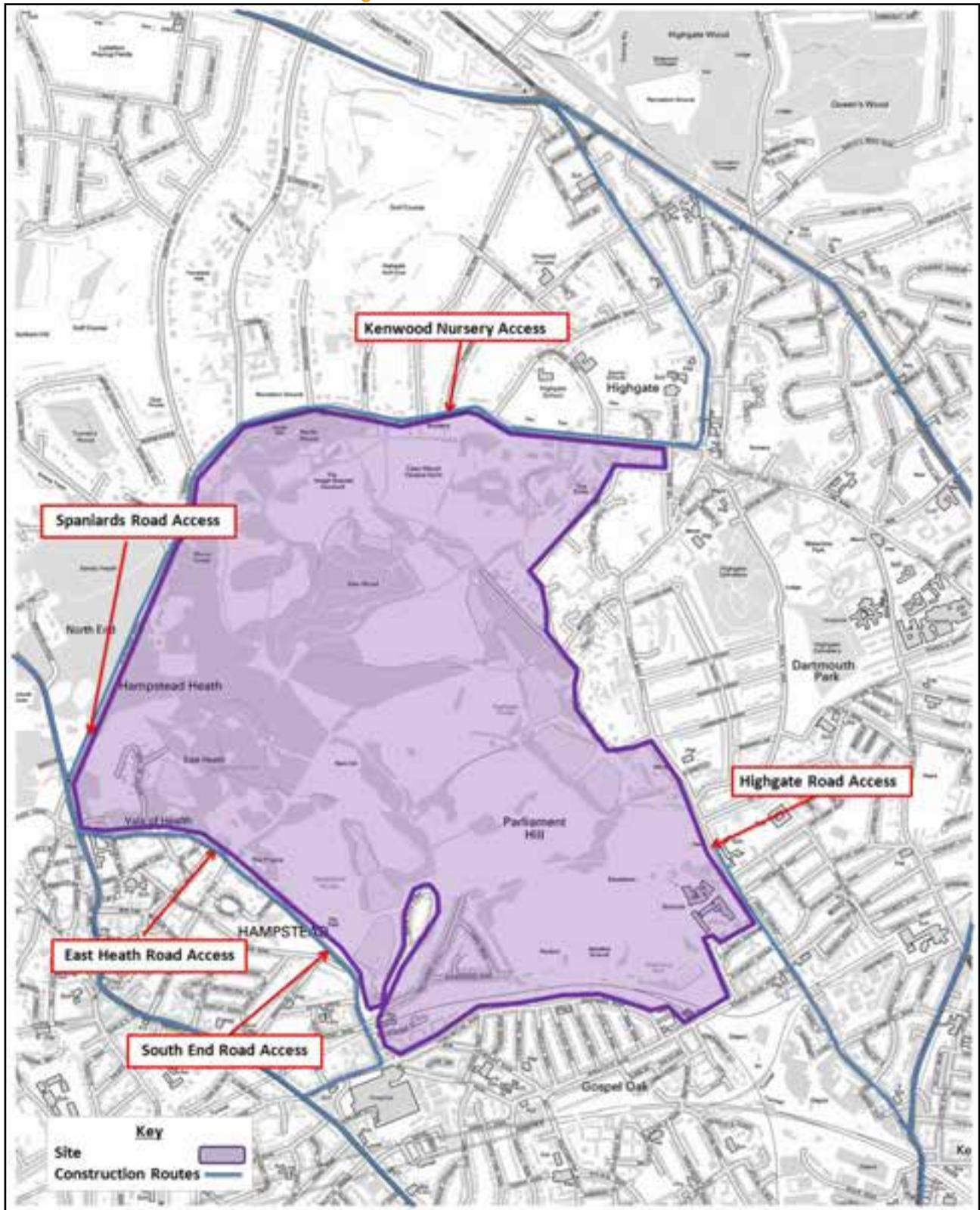
Construction Routes

- 4.11 Construction routes have been determined in order to reduce the number of vehicles travelling along the local roads within the vicinity of the Heath and to ensure vehicles are only travelling along suitable roads (avoiding more sensitive residential roads where possible). These roads are shown in Figure 4-2 and have been selected as they are the main roads which provide suitable links to the required access points.

Construction Time Periods

- 4.12 In order to restrict and manage the HGV's arriving at Site it has been agreed with London Borough of Camden that no deliveries will occur overnight and deliveries will occur between 10:00-15:30 hours. This approach will minimise the impact of the works on vehicular, cycle and pedestrian peak activity, both on the Heath and on the surrounding highway network. It should be noted that the majority of deliveries can be scheduled within these time periods. However, as agreed with London Borough of Camden, some deliveries (such as during concrete pours where continuous supply is essential) may need to occur during the peak periods but these deliveries will be kept to as few as possible.

Figure 4-2 Construction Routes



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5. Impact Assessment

Traffic Impact

External Traffic Movements

- 5.1 Based on the construction programme outlined in Section 4 the pond with the highest number of vehicular movements per access has been assigned to the network. Therefore the following assumptions have been used:
- For Kenwood Nursery – a maximum of 7 vehicles per day (14 two way trips per day);
 - East Heath Road – a maximum of 10 vehicles per day (20 two way trips per day);
 - South End Road – a maximum of 10 vehicles per day (20 two way trips per day);
 - Highgate Road – a maximum of 10 vehicles per day (20 two way trips per day);
 - Spaniards Road – used as a back up access, if necessary with minimal movements occurring at this access.
- 5.2 It should be noted that the 7 movements at Kenwood are actually across an entire week not on one day, however in order to undertake a robust assessment a worst case scenario of seven in one day has been assessed.

Time Periods

- 5.3 As outlined in Section 4 these trips have been distributed evenly across the time period of 10:00-15:30 hours, where an even distribution cannot occur the greater number of trips have been distributed to the morning time periods as this is the most likely scenario as the construction workers will require the equipment at the start of the working day.
- 5.4 For the assessment the traffic flows and number of HGV's along the surveyed roads on Friday 16th and Friday 23rd May 2014 has been used. The time period on these days within 10:00-15:30 hours where there is the lowest background traffic has then been used, this has been identified as 10:00-11:00 hours. The trips across the entire period of 10:00-15:30 hours are also shown to show the impact across the entire required time period.
- 5.5 The trips have been assigned to the network as two way trips with the assumption that the trip will arrive and depart within the same hour as shown in Table 5-1 and Table 5-2.

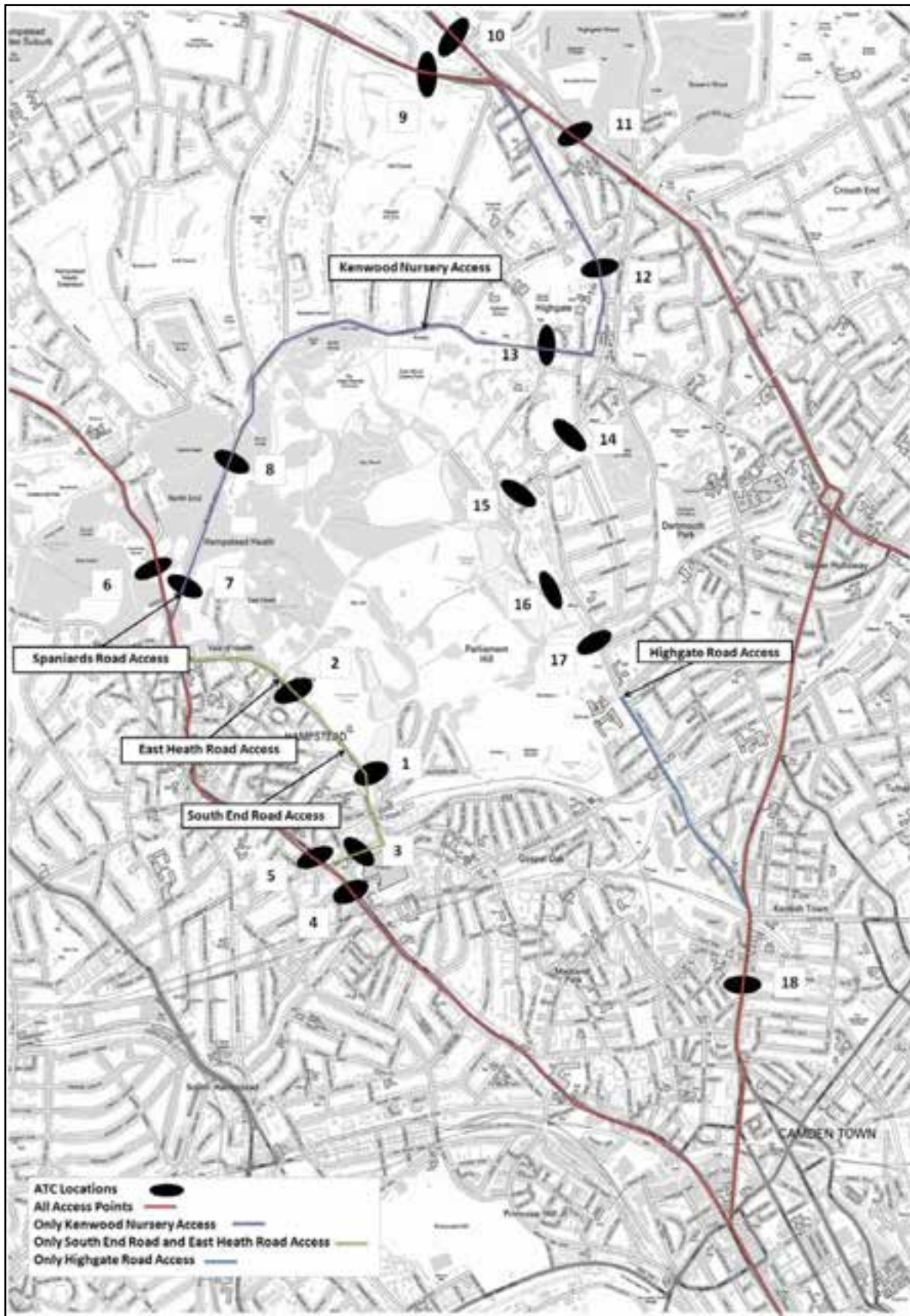
Distribution

- 5.6 As it is unknown which direction the vehicles will approach the access points, the vehicular movements have been assigned on a 'worst case' basis of the vehicle is approaching the access from all suitable directions and then exiting via all suitable directions, this results in the following:
- Kenwood Nursery- Vehicles using this access will be assigned to ATC 4,5,6,7,8,9,10,11,12,13 and 18;
 - Highgate Road Access- Vehicles using this access will be assigned to ATC 4,5,6,9,10,11 and 18;
 - East Heath Road Access – Vehicles using this access will be assigned to ATC 1,2,3,4,5,6,9,10,11 and 18;
 - South End Road Access- Vehicles using this access will be assigned to ATC 1,2,3,4,5,6,9,10,11 and 18; and
 - Spaniards Road – Vehicles using this access will be assigned to ATC 4,5,6,7,8,9,10,11,12,13 and 18,

5.7 These assignments are shown in Figure 5-1.

5.8 As mentioned previously, the ATC data for ATC 10 is incomplete therefore this has not been used for this assessment as it does not provide a fair representation of the volume of traffic along this link. This is not an issue as the road is not within the direct vicinity of the Heath and this s a main road, therefore traffic volumes are already high and additional trips are unlikely to have an impact on this link.

Figure 5-1 Vehicle Distribution



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Table 5-1 Two Way Combined PCU Flow along the Existing Roads and Additional HGV Movements

ATC Location	10:00-11:00				10:00-15:30			
	Existing PCU	Additional HGV (in vehicles)	Resultant PCU	% Increase	Existing PCU	Additional HGV (in vehicles)	Resultant PCU	% Increase
South End Road- North of Keats Grove (1)	830	4	839	1.1%	4803	20	4849	1.0%
East Heath Road – North of Heath Side (2)	797	4	806	1.1%	4766	20	4812	1.0%
Pond Street – East of Rowland Hill Street (3)	630	4	639	1.4%	3597	20	3643	1.3%
Haverstock Hill- North of Rowland Hill Street (4)	877	4	886	1.0%	5508	20	5554	0.8%
Rosslyn Hill – South of Hampstead Hill Gardens (5)	626	4	635	1.4%	3744	20	3790	1.2%
North End Way-North of Heath Brow (6)	783	4	792	1.1%	4893	20	4939	0.9%
Spaniards Road- North of North End Way (7)	1160	4	1169	0.8%	7485	14	7517	0.4%
Spaniards Road- South of Columbas Drive (8)	1122	4	1131	0.8%	7517	14	7549	0.4%
Aylmer Road – East of Bancroft Avenue (9)	1756	4	1765	0.5%	11238	20	11284	0.4%
Great North Road – North of Woodside Avenue (10)*	-	4	-	-	-	20	-	-
Archway Road – South of Talbot Road (11)	1381	4	1390	0.7%	8452	20	8498	0.5%
North Hill – South of Hill Crest (12)	906	4	915	1.0%	6176	14	6208	0.5%
Hampstead Lane – East of Bishopswood Road (13)	750	4	759	1.2%	4935	14	4967	0.6%
Highgate West Hill – South of Witanhurst Lane (14)	701	0	701	0.0%	4630	0	4630	0.0%
Merton Lane – North of West Hill Park (15)	94	0	94	0.0%	521	0	521	0.0%
Millfield Lane – West of High Gate West (16)	73	0	73	0.0%	417	0	417	0.0%
Highgate Road – South of Millfield Lane (17)	706	0	706	0.0%	4449	0	4449	0.0%
Kentish Town Road – North of Gaisford Street (18)	991	4	1000	0.9%	5577	20	5623	0.8%

*Incomplete Data

PCU's have been rounded to the nearest whole number

Table 5-2 Combined HGV Flow along the Existing Roads and Additional HGV Movements in vehicles

ATC Location	1000-1100		1100-1200		1200-1300		1300-1400		1400-1500		1500-1600	
	HGV	+HGV	HGV	+HGV	HGV	+HGV	HGV	+HGV	HGV	+HGV	HGV	+HGV
South End Road- North of Keats Grove (1)	0	4	0	4	0	4	0	4	0	2	0	2
East Heath Road – North of Heath Side (2)	0	4	0	4	0	4	0	4	0	2	0	2
Pond Street – East of Rowland Hill Street (3)	0	4	0	4	0	4	0	4	0	2	1	2
Haverstock Hill- North of Rowland Hill Street (4)	0	4	0	4	0	4	0	4	0	2	0	2
Rosslyn Hill – South of Hampstead Hill Gardens (5)	0	4	0	4	0	4	0	4	0	2	0	2
North End Way-North of Heath Brow (6)	0	4	0	4	0	4	0	4	0	2	0	2
Spaniards Road- North of North End Way (7)	0	4	0	2	0	2	0	2	0	2	0	2
Spaniards Road- South of Columbas Drive (8)	0	4	0	2	0	2	0	2	0	2	0	2
Aylmer Road – East of Bancroft Avenue (9)	6	4	4	4	4	4	2	4	2	2	3	2
Great North Road – North of Woodside Avenue (10)	0	4	1	4	0	4	0	4	0	2	0	2
Archway Road – South of Talbot Road (11)	6	4	4	4	4	4	3	4	2	2	4	2
North Hill – South of Hill Crest (12)	0	4	0	2	0	2	0	2	0	2	0	2
Hampstead Lane – East of Bishopswood Road (13)	0	4	0	2	0	2	0	2	0	2	0	2
Highgate West Hill – South of Witanhurst Lane (14)	0	0	0	0	0	0	0	0	0	0	0	0
Merton Lane – North of West Hill Park (15)	0	0	1	0	0	0	0	0	0	0	2	0
Millfield Lane – West of High Gate West (16)	0	0	0	0	1	0	0	0	0	0	2	0
Highgate Road – South of Millfield Lane (17)	0	0	0	0	0	0	0	0	0	0	0	0
Kentish Town Road – North of Gaisford Street (18)	0	4	0	4	1	4	0	4	0	2	0	2

- 5.9 Table 5-1 shows that the combined flows (based on a large HGV, 2.3PCUs) along the majority of the roads are above 600 PCU's thus adding an additional 4 HGV's per hour (maximum of 9 PCU's, based on using a large HGV factor of 2.3 PCU's) is a very small increase and will not impact on the capacity of the network. Furthermore, when considering the trips across the entire period of 10:00-15:30 hours a maximum of an additional 20 HGV movements per day is not considered to have an impact on the existing background flows.
- 5.10 Table 5-2 compared the additional HGV's to the existing HGV's on the network during the designated time period of 10:00-15:30. Although the majority of the roads did not record any HGV's during the time period of 10:00-15:30 there were HGV's recorded along all surveyed roads across the surveyed days. In capacity terms an additional maximum of 4 HGV movements an hour is not considered an issue along any of the roads highlighted in Table 5-2.

Internal Traffic Impact

- 5.11 Materials will be transported across the Heath in vehicles similar to those already being used on the Heath. BAM Nuttall has developed a CEMP which outlines how they are ensuring the safety of others users on the Heath and at the proposed access points. Some of these rules within the CEMP include:
- Site speed limit of 5mph;
 - All vehicles to use hazard warning lights and/or flashing beacons;
 - All deliveries to be escorted from the public roads to the work sites by a trained operative;
 - Other Heath users have the right of way;
 - Delivery times to be planned to avoid peak Heath and network peaks; and
 - Shared use routes to be inspected and well maintained.
- 5.12 More details on the measures outlined for safety and transportation on the Heath are outlined within BAM Nuttalls CEMP (within the Project Management Plan).

Pedestrian and Cycling Impact

- 5.13 As outlined within Section 3 all of the routes outlined within Figure 4-2 are along roads where there are footways along at least one side of the road and contain numerous formal and informal crossing points. Furthermore on site observations indicated that there were a very low volume of pedestrian and cycling movements within the vicinity of the Heath during the allocated delivery time period of 10:00-15:30. Therefore a maximum of 4 HGV's an hour is not anticipated to impact on pedestrians and cyclists within the vicinity of the Site.
- 5.14 In regards to pedestrian and cycle activity the CEMP will address safe operation of site traffic both on the Heath and on the surrounding highway network.

Parking

- 5.15 The proposals are not anticipated to impact on parking on and off site as the delivery vehicles will enter the Site via the allocated access point and then be managed on site via BAM to deliver the materials and then exit the Site. The construction workers will arrive and depart by sustainable modes of travel, including shuttle buses, therefore there will be no impact on parking as a result of the construction workers. Large vehicles entering the Site, particularly via Highgate Road access may require the suspension of 1-2 on street parking bays.

6. Mitigation measures

- 6.1 This section of the report outlines measures considered necessary to mitigate the transport impact of the proposals.
- 6.2 Upon assessment it has been evident that the impact on the highway network is expected to be minimal with a maximum of 4 HGV movements per hour. Thus all surveyed links are anticipated to remain operating under capacity. The impact on pedestrians, cyclists and public transport facilities is also anticipated to be minimal as the number of additional vehicles, a maximum of 4 HGV movements during 10:00-15:30 is low therefore they are likely to not cause an impact to the existing traffic volumes.

Highway Network

- 6.3 Having analysed the proposed highway network, it can be concluded that the number of additional trips, a maximum of 4 one way HGV movements an hour during 10:00-15:30 is very low and all surveyed links are anticipated to continue to operate within capacity. Furthermore, all links are already operating with HGV movements during other time periods, therefore no mitigation is required.

Parking

- 6.4 Parking is not considered to be an issue at this Site as the low number of vehicle movements will enter the site, therefore be off the highway and will then be managed by BAM Nuttall on site while they deliver the materials before leaving the site. The workers are anticipated to travel to site by sustainable modes of non operational travel, including a shuttle bus, therefore there will be no impact on parking. No mitigation is suggested as no on site or off site parking will be impacted.

Walking

- 6.5 On site observations indicated that the existing footpaths and footways are generally well lit, even and wide. All roads assigned as construction routes contain a footway along at least one side of the road, with the majority of these roads containing formal and/or informal crossing locations. Furthermore, during 10:00-15:30 the pedestrian activity was observed as low, therefore an additional 4 HGV movements per hour during this period is not considered a concern to safety. Due to the number of accidents within the vicinity of the site it is recommended that HGV's take caution when turning into the site and where necessary these movements are managed by BAM Nuttall to ensure no incidents occur. This process would be aided by the production of a risk assessment for any proposed traffic management. However, it should be highlighted that all of the allocated roads are already operating with HGV's travelling along them.

Cycling

- 6.6 On site observations indicated that there are a very low number of cyclists during 10:00-15:30 hours, thus no mitigation is required. The cycle activity on the Heath and at the access points will be managed by BAM Nuttall to ensure there are no conflicts between cyclists and construction vehicles.

Public Transport

- 6.7 The number of HGV movements is unlikely to cause congestion on the local networks, thus there will be no impact on the existing public transport within the vicinity of the site. Therefore no mitigation is required.

Delivery & Servicing Plan

- 6.8 There is anticipated to be a maximum of 4 HGV movements per hour. It is recommended that these movements are restricted to the routes and between the time period of 10:00 and 15:30 as outlined within Section 4. Once the vehicles are on the Heath they will be managed by BAM Nuttall who have

developed a CEMP to ensure these movements are safely managed and causing as little disruption as possible.

7. Summary and Conclusion

Summary

- 7.1 Atkins has been commissioned by City of London to provide transport planning consultancy services as part of the Hampstead Heath Flood and Water Quality Management works. The project involves improvements to the ponds on the Hampstead and Highgate chains of ponds within Hampstead Heath to prevent future flooding and protect the integrity and character of the unique pond environment.
- 7.2 The Proposed Development is anticipated to generate:
- A maximum of 10 construction vehicles arriving at any one access per day;
 - Less than 5 construction vehicles arriving at any one access on the majority of the days; and
 - Workers travelling to work via a sustainable mode of travel.
- 7.3 This assessment therefore focused on the construction phase as no traffic will be generated by the Proposed Development during the operational phase.
- 7.4 In addition to this TS, an Environmental Impact Assessment has been undertaken by Atkins, this will form part of the planning application considering the environmental effects of the construction traffic.

Traffic Impact

- 7.5 The number of additional HGV's for each access point has been predicted based on the construction programme provided by BAM Nuttall, with a maximum total of 20 HGV movements a day applied as a maximum where the movements are outlined per week. This analysis has been based on Automatic Traffic Counts undertaken between 13th and 20th May 2014 for fifteen sites and 20th and 27th May 2014 for three sites. The proposals are anticipated to generate a maximum of 4 HGV movements per hour. Having reviewed the existing traffic data showing that all surveyed roads already operate with HGV movements these movements are not anticipated to cause an issue. It should be noted that the majority of the vehicles are actually OGV1, however in order to undertake a robust assessment the assessment has been based on all vehicles being a OGV2 with a PCU factor of 2.3. Track runs have been undertaken on the four access points using a rigid vehicles to identify the largest rigid vehicle which can safely enter each access. Any larger or non standard highway vehicles used by BAM Nuttall will need to be assessed on a vehicle by vehicle basis to ensure they can safely enter the Site with a risk assessment undertaken for any traffic management required.

Parking

- 7.6 The proposals are not anticipated to impact on any on site or off site parking.

Pedestrian and Cycling Impact

- 7.7 There are a low volume of both cyclist and pedestrian movements within the vicinity of the Site during 10:00 and 15:30 hours. There are footways along all roads allocated as construction routes and a number of formal and informal crossing points. Furthermore, these roads are already operating with HGV's operating along them therefore an additional 4 HGV movements per hour is not anticipated to cause an issue to the pedestrians and cyclists already on the network. A risk assessment will be undertaken for any traffic management required.

Public Transport

- 7.8 The proposals are not anticipated to impact the existing public transport network.

Delivery and Servicing Plan

- 7.9 There is anticipated to be a maximum of 4 HGV movements per hour. It is recommended that these vehicles use the designated construction routes and avoid any sensitive residential roads. Furthermore it is recommended that these movements avoid the peak network and Heath movements so therefore these movements will only occur during 10:00 and 15:30 hours. Once deliveries are on site they will be managed by BAM Nuttall who have developed a CEMP to ensure these movements cause as little disruption as possible and any risks are appropriately managed.

Conclusion

- 7.10 With respect to the local road network, this TS has highlighted that the proposals would have minimal traffic impact with a maximum of 4 additional HGV movements an hour during the designated time period of 10:00-15:30 hours being predicted. This analysis represents a robust case in terms of the impact on the highway network, parking, pedestrians and cyclists and public transport based on the information provided by BAM Nuttall outlining the access points to be used and the number of construction movements. BAM Nuttall have developed a CEMP and it is recommended that this is adhered to. The assessment has been undertaken assuming all vehicles are OGV2 therefore a PCU of 2.3. This is over estimating the impact as a lot of the vehicles are actually OGV1.

Appendices

Appendix A. Accident Data

Acc1336

11 June 2014

For public use

Totals: Fatal 2 Serious 283

Road traffic collisions 323
KSI 40
Vehicles 567

	Total	Aged 0 to 15	Aged 16 to 24	Aged 25 to 59	Aged 60+	Age Unknown
Casualties	353	22	54	231	32	14
Pedestrians	73	14	12	30	12	5
Cyclists	85	3	11	66	0	5
P2Wists	65	0	15	50	0	0

Search area: Hampstead

Date range: 36 months end of December 2013

Acc1336

Acc1333

Date	Day	Time	Ref	Casualties		Pedestrians		Location	Light Conditions	Road Conditions		
				Severity	Vehicles	Cyclists	P2Wists					
04/01/2011	Mon	1545	0111CW10374	Slight	1	1	0	1	EAST HEATH ROAD 75M N JMW KEATS GROVE.	Light - Street Lights Present	Wet	
05/01/2011	Tue	1954	0111TB00138	Slight	2	2	0	1	FITZJOHN'S AVENUE JMW NETHERALL GARDENS	Dark - Street Lights Present & Lit	Dry	
13/01/2011	Wed	1843	0111CW10276	Slight	2	1	0	0	1	NFL - GORDON HOUSE ROAD, 52 METRES SOUTH WEST OF HIGHGATE ROAD.	Dark - Street Lights Present & Lit	Wet
25/01/2011	Mon	1700	0111YR00066	Slight	1	1	0	0	0	WINCHESTER ROAD JMW TILE KILN LANE	Dark - Street Lights Present & Lit	Wet
25/01/2011	Mon	1325	0111CW10305	Slight	1	1	1	0	0	NFL - POND STREET, 50 METRES WEST OF SOUTH END ROAD.	Light - No Street Lighting	Wet
25/01/2011	Tue	1310	0111CW10031	Slight	1	1	1	0	0	HEATH STREET JMW PERRIN'S WALK	Light - Street Lights Present	Dry
25/01/2011	Tue	1331	0111CW10265	Slight	2	1	0	0	1	NFL - HEATH STREET JMW WEST HEATH ROAD.	Light - No Street Lighting	Dry
28/01/2011	Thur	836	0111CW10285	Slight	2	1	0	0	1	GORDON HOUSE ROAD, 52 METRES SOUTH WEST OF HIGHGATE ROAD.	Light - No Street Lighting	Dry
31/01/2011	Sun	1600	0111EO40015	Slight	3	1	0	0	0	JUNCTION ROAD 15M SOUTH WEST JMW TREMLETT GROVE	Light - Street Lights Present	Dry
01/02/2011	Mon	1022	0111EO40011	Slight	2	1	0	0	0	HIGHGATE HILL JMW TOLLHOUSE WAY	Light - Street Lights Present	Dry
23/02/2011	Tue	1845	0111CW10217	Slight	2	2	0	0	0	DARTMOUTH PARK HILL JMW CHETWYND ROAD.	Dark - Street Lights Present & Lit	Dry
23/02/2011	Tue	1656	0111EO40053	Slight	1	1	0	0	1	JUNCTION ROAD 30M S JMW HOLLOWAY ROAD	Dark - Street Lights Present & Lit	Wet
23/02/2011	Tue	1720	0111EO40050	Slight	1	1	1	0	0	CAMPDALE ROAD JMW TURNELL PARK ROAD	Dark - Street Lights Present & Lit	Wet
25/02/2011	Thur	850	0111CW10153	Slight	1	1	1	0	0	HAMPSTEAD HIGH STREET JMW BIRD IN HAND YARD.	Light - No Street Lighting	Dry
26/02/2011	Frid	351	0111TA00358	Slight	2	1	0	1	0	TUFNELL PARK ROAD JMW HUDDLESTON ROAD	Dark - Street Lights Present & Lit	Wet
02/03/2011	Tue	1730	0111CW10182	Serious	1	1	1	0	0	FORTRESS ROAD 55M SW JMW BRECKNOCK ROAD	Light - Street Lights Present	Dry
05/03/2011	Frid	738	0111TB00298	Slight	2	1	0	1	0	MANFIELD ROAD JMW OAK VILLAGE	Light - Street Lights Present	Dry
07/03/2011	Sun	755	0111TB00337	Slight	2	1	0	1	0	HIGHGATE ROAD JMW WOODSOME ROAD	Light - Street Lights Present	Dry
07/03/2011	Sun	1700	0111CW10485	Slight	2	1	0	0	0	EAST HEATH ROAD JMW HEATH STREET.	Light - No Street Lighting	Dry
09/03/2011	Tue	1349	0111CW10224	Slight	1	1	1	0	0	HIGHGATE HIGH STREET 28MW JMW SOUTH GROVE	Light - Street Lights Present	Dry
10/03/2011	Wed	1135	0111TB00341	Slight	2	1	0	1	0	JUNCTION ROAD JMW PEMBERTON GARDENS	Light - Street Lights Present	Dry

Date	Day	Time	Ref	Casualties		Pedestrians		Location	Light Conditions	Road Conditions
				Vehicles	Severity	Cyclists	P2W/iss			
11/03/2011	Thur	800	0111EO40080	2	1	0	0	JUNCTION RD J/W WYNDHAM CRES	Light - Street Lights Present	Dry
12/03/2011	Frid	1815	0111CW10236	1	1	1	0	DARTMOUTH PARK HILL J/W CHESTER ROAD	Light - Street Lights Present	Dry
13/03/2011	Satu	1735	0111EO40154	2	1	0	0	NFL ARCHWAY ROAD 30M SE J/W LIDYARD ROAD	Dark - Street Lights Present & Lit	Dry
19/03/2011	Frid	1507	0111CW10440	2	1	0	0	GORDON HOUSE ROAD J/W OAK VILLAGE	Light - Street Lights Present	Dry
23/03/2011	Tue	1545	0111CW10455	1	1	1	0	NFL - HAMFSTEAD HIGH STREET, 30 METRES NORTH WEST OF BIRD IN HAND	Light - Street Lights Present	Dry
24/03/2011	Wed	1524	0111CW10446	2	1	0	0	HIGHGATE ROAD J/W WOODSOME ROAD	Light - No Street Lighting	Dry
27/03/2011	Satu	1811	0111EO40131	2	2	0	0	PEMBERTON TERRACE 85M S J/W PEMBERTON GARDENS	Light - Street Lights Present	Dry
28/03/2011	Sun	1852	0111TB00509	2	1	0	1	NFL WILDWOOD ROAD 75M NW J/W TURNERS WOOD	Dark - Street Lights Present & Lit	Dry
01/04/2011	Thur	1308	0111CW10501	2	1	0	0	HEATH STREET J/W NORTH END WAY	Light - Street Lights Present	Dry
01/04/2011	Thur	952	0111EO40145	2	1	0	0	TUFNELL PARK ROAD J/W BRECKNOCK ROAD	Light - Street Lights Present	Dry
01/04/2011	Thur	1108	0111CW10497	1	1	1	0	NFL - GREENHILL, 40 METRES EAST OF PRINCE ARTHUR ROAD	Light - No Street Lighting	Dry
04/04/2011	Sun	1748	0111TB00643	1	2	1	1	FORTRESS ROAD J/W LADY SOMERSET ROAD	Light - Street Lights Present	Dry
05/04/2011	Tue	1338	0111CW10534	1	1	0	0	MANFIELD ROAD J/W SAVERNAKE ROAD	Light - No Street Lighting	Dry
11/04/2011	Sun	900	0111CW10606	2	1	0	1	ROSSLYN HILL J/W HAMFSTEAD HILL GARDENS	Light - Street Lights Present	Dry
13/04/2011	Tue	1340	0111EO40181	2	1	0	0	ARCHWAY ROAD J/W ST JOHN'S WAY	Light - Street Lights Present	Dry
14/04/2011	Wed	1100	0111TB00739	2	1	0	1	HAMFSTEAD LANE 30M SW OF J/W THE BISHOPS AVENUE	Light - Street Lights Present	Dry
16/04/2011	Frid	1230	0111EO40191	2	1	0	1	HIGHGATE HILL 30M SE J/W HORNSEY LANE	Light - Street Lights Present	Dry
22/04/2011	Thur	1715	0111CW10624	2	1	0	0	HIGHGATE WEST HILL J/W SWAIN'S LANE	Light - Street Lights Present	Dry
22/04/2011	Thur	1918	0111EO40184	1	1	1	0	MAGDALA AVENUE J/W HIGHGATE HILL	Light - Street Lights Present	Dry
24/04/2011	Satu	1855	0111CW10631	1	1	1	0	DOWNSHIRE HILL J/W WILLOW ROAD	Light - Street Lights Present	Dry
01/05/2011	Satu	1059	0111SX20322	2	1	0	0	WINNINGTON ROAD J/W HAMFSTEAD LANE	Light - Street Lights Present	Dry
02/05/2011	Sun	1800	0111CW10689	2	1	0	1	NFL - GORDON HOUSE ROAD J/W OAK VILLAGE	Light - Street Lights Present	Dry
08/05/2011	Satu	1954	0111EO40219	2	1	0	1	TUFNELL PARK ROAD 30M SW J/W WARRENDER ROAD	Light - Street Lights Present	Dry
18/05/2011	Tue	1830	0111EO40276	2	1	0	1	NFL TUFNELL PARK ROAD J/W LITTLEFIELD CLOSE	Light - Street Lights Present	Dry
23/05/2011	Sun	1520	0111CW10858	2	1	0	0	HIGHGATE ROAD J/W GLENHURST AVENUE	Light - Street Lights Present	Dry
03/06/2011	Thur	1815	0111EO40270	2	1	1	0	JUNCTION ROAD J/W HIGHGATE HILL	Light - Street Lighting Unknown	Dry
04/06/2011	Frid	1710	0111EO40293	2	1	0	0	NFL HOLLOWAY ROAD J/W JUNCTION ROAD	Light - Street Lights Present	Dry
07/06/2011	Mon	1321	0111SX20454	2	1	0	0	HAMFSTEAD LANE J/W THE BISHOPS AVENUE	Light - Street Lights Present	Dry
07/06/2011	Mon	1140	0111EO40278	3	1	0	0	TUFNELL PARK ROAD 30M W J/W CAMPODALE ROAD	Light - Street Lights Present	Dry
15/06/2011	Tue	1905	0111EO40326	2	1	0	1	HOLLOWAY ROAD J/W ELTHORNE ROAD	Light - Street Lights Present	Dry
15/06/2011	Tue	910	0111EO40327	2	1	0	1	NFL JUNCTION ROAD 25M S J/W WORLEY ROAD	Light - Street Lights Present	Wet
17/06/2011	Thur	1502	0111CW11047	1	1	1	0	HIGHGATE ROAD J/W CROFTDOWN ROAD	Light - Street Lights Present	Dry

Date	Day	Time	Ref	Casualties			Pedestrians			Location	Light Conditions	Road Conditions
				Severity	Vehicles		Cyclists	P2Wists				
17/06/2011	Thur	2343	0111EO40375	Slight	2	2	0	0	0	NEL TOLLHOUSE WAY J1W ARCHWAY ROAD	Dark - Street Lights Present & Lit	Wet
02/07/2011	Frid	1225	0111CW11184	Slight	2	1	0	0	0	FITZJOHN'S AVENUE J1W NETHERHALL GARDENS	Light - Street Lights Present	Dry
06/07/2011	Tue	800	0111EO40357	Slight	2	1	0	1	0	ST JOHN'S WAY J1W ARCHWAY ROAD	Light - Street Lights Present	Dry
07/07/2011	Wed	1610	0111CW11411	Slight	2	1	0	0	1	FORTRESS ROAD, 34 METRES SOUTH OF JUNCTION ROAD.	Light - No Street Lighting	Dry
14/07/2011	Wed	1530	0111EO40379	Slight	1	1	1	0	0	MACDONALD ROAD J1W HIGHGATE HILL	Light - Street Lights Present	Dry
15/07/2011	Thur	1800	0111EO40396	Slight	2	1	0	1	0	TUPNELL PARK ROAD J1W JUNCTION ROAD	Light - Street Lights Present	Dry
22/07/2011	Thur	1428	0111EO40407	Slight	2	1	1	0	0	NFL JUNCTION ROAD 25 M SW J1W VORLEY ROAD	Light - Street Lights Present	Dry
27/07/2011	Tue	1004	0111EO40400	Slight	1	1	0	1	0	ST JOHN'S GROVE J1W JUNCTION ROAD	Light - Street Lights Present	Dry
29/07/2011	Thur	2109	0111CW11442	Slight	2	1	0	0	0	FORTRESS ROAD J1W BRECKNOCK ROAD	Dark - Street Lights Present & Lit	Dry
30/07/2011	Frid	1815	0111CW11434	Slight	2	2	0	0	0	ROSSLYN HILL J1W POND STREET	Light - Street Lights Present	Dry
31/07/2011	Satu	1615	0111CW11470	Slight	2	1	0	1	0	FORTRESS ROAD 33M N J1W GOTTFRIED MEWS	Light - Street Lights Present	Dry
07/08/2011	Satu	1054	0111SX20671	Slight	1	1	0	0	1	HAMPSTEAD WAY 135M N J1W NORTH END ROAD	Light - No Street Lighting	Wet
17/08/2011	Tue	1615	0111EO40491	Slight	2	1	0	0	1	HIGHGATE HILL J1W TOLLHOUSE WAY	Light - No Street Lighting	Dry
21/08/2011	Satu	1730	0111EO40484	Slight	2	1	0	0	1	JUNCTION RD J1W WYNCHAM CRES	Light - Street Lights Present	Dry
01/09/2011	Wed	15	0111TD00150	Fatal	1	1	0	0	0	HAMPSTEAD LANE 68M WEST OF J1W SHELDON AVENUE	Dark - Street Lights Present & Lit	Dry
06/09/2011	Mon	850	0111CW11729	Slight	2	1	0	1	0	YORK RISE J1W DARTMOUTH PARK ROAD	Light - Street Lights Present	Dry
11/09/2011	Satu	1945	0111EO40522	Slight	2	1	0	0	1	TUPNELL PARK ROAD J1W WARRENDER ROAD.	Dark - Street Lights Present & Lit	Wet
11/09/2011	Satu	453	0111CW11720	Slight	2	1	0	0	1	NORTH END WAY J1W SANDY ROAD.	Dark - No Street Lighting	Wet
12/09/2011	Sun	1615	0111CW11740	Serious	2	1	0	0	1	GORDON HOUSE ROAD, 50 METRES S.W OF HIGHGATE ROAD.	Light - Street Lights Present	Dry
13/09/2011	Mon	715	0111EO40552	Slight	2	1	0	1	0	ARCHWAY ROAD J1W ST JOHNS WAY	Light - No Street Lighting	Dry
16/09/2011	Thur	1355	0111TB01319	Serious	1	1	1	0	0	HOLLOWAY ROAD J1W JUNCTION ROAD	Light - Street Lights Present	Dry
19/09/2011	Sun	120	0111EO40538	Slight	2	3	0	0	0	HOLLOWAY ROAD 25M. NW. OF J1W WHITLEY ROAD.	Dark - Street Lights Present & Lit	Dry
26/09/2011	Sun	2027	0111CW11871	Slight	1	1	1	0	0	NFL - SOUTH END GREEN J1W POND STREET.	Dark - Street Lights Present & Lit	Wet
01/10/2011	Frid	900	0111CW11939	Slight	2	1	0	1	0	MANFIELD ROAD J1W OAK VILLAGE	Light - No Street Lighting	Dry
04/10/2011	Mon	1304	0111CW11995	Slight	1	1	1	0	0	POND STREET J1W SOUTH END ROAD	Light - Street Lights Present	Dry
05/10/2011	Tue	1430	0111CW12051	Slight	1	1	1	0	0	POND STREET, 33 METRES WEST OF SOUTH END ROAD.	Light - Street Lights Present	Dry
07/10/2011	Thur	1630	0111EO40797	Slight	2	1	0	0	0	JUNCTION ROAD J1W FULLBROOK ROAD	Light - Street Lights Present	Dry
14/10/2011	Thur	1220	0111CW12150	Slight	1	1	1	0	0	POND STREET J1W HAMPSTEAD HILL GARDENS	Light - Street Lights Present	Dry
15/10/2011	Frid	950	0111CW12148	Slight	2	1	0	0	0	NORTH ROAD J1W HAMPSTEAD LANE	Light - No Street Lighting	Dry
18/10/2011	Mon	1220	0111CW12099	Slight	1	1	1	0	0	HIGHGATE ROAD J1W CROFTDOWN ROAD	Light - Street Lights Present	Dry
21/10/2011	Thur	1518	0111CW12097	Slight	1	1	1	0	0	HIGHGATE ROAD J1W CROFTDOWN ROAD	Light - Street Lights Present	Dry
21/10/2011	Thur	1835	0111CW12115	Slight	2	1	0	1	0	HEATH STREET J1W HEATH HIGH STREET	Dark - Street Lights Present & Lit	Dry
24/10/2011	Sun	2350	0111CW12131	Slight	5	1	0	0	0	CONSTANTINE ROAD 23M E OF J1W AGINCOURT ROAD	Dark - Street Lights Present & Lit	Wet

Date	Day	Time	Ref	Casualties			Severity	Pedestrians			Location	Light Conditions	Road Conditions
				Vehicles	Cyclists	P2Wists		Vehicles	Cyclists	P2Wists			
25/10/2011	Mon	900	0111EO40650	2	1	0	1	0	1	0	HIGHGATE HILL J/W MAGDALA AVENUE	Light - Street Lights Present	Dry
28/10/2011	Thur	1850	0111CW12190	2	1	0	0	0	0	0	GORDON HOUSE ROAD 27M NE OF J/W OAK VILLAGE	Dark - Street Lights Present & Lt	Wet
28/10/2011	Thur	1125	0111CW12344	3	1	0	0	0	0	0	SOUTH END ROAD J/W SOUTH END GREEN	Light - Street Lighting Unknown	Dry
30/10/2011	Sat	1555	0111EO40644	1	1	1	0	0	0	0	NFL- DARTMOUTH PARK HILL 40M NORTH WEST J/W SPENCER RISE	Light - Street Lights Present	Dry
31/10/2011	Sun	1530	0111YR30638	1	1	1	0	0	0	0	DENEWOOD ROAD J/W BROADLANDS ROAD	Light - Street Lights Present	Dry
01/11/2011	Mon	835	0111CW12208	1	1	0	0	1	0	0	NFL - FLEET ROAD 40M SE. OF J/W POND STREET.	Light - Street Lights Present	Wet
03/11/2011	Wed	2219	0111EO40661	1	1	1	0	0	0	0	BROOKSIDE ROAD J/W JUNCTION ROAD	Dark - Street Lights Present & Lt	Dry
05/11/2011	Sat	1810	0111EO40653	2	1	0	0	0	0	0	NFL- ARCHWAY ROAD SOUTH-80 34 M NW J/W TOLLHOUSE WAY	Dark - Street Lights Present & Lt	Wet
11/11/2011	Thur	2040	0111SX20974	2	1	0	0	0	0	0	WINNINGTON ROAD J/W KENWOOD CLOSE	Dark - Street Lights Present & Lt	Dry
15/11/2011	Mon	833	0111YR30656	2	1	0	0	1	0	0	HIGHGATE HILL J/W THE BANK	Light - Street Lights Present	Dry
16/11/2011	Tue	1930	0111CW12366	2	1	0	1	0	1	0	NFL - ROSSLYN HILL J/W DOWNSHIRE HILL	Dark - Street Lights Present & Lt	Dry
22/11/2011	Mon	1850	0111CW12754	2	1	0	1	0	1	0	HIGHGATE ROAD 37M NW J/W CARROL CLOSE	Dark - Street Lights Present & Lt	Dry
27/11/2011	Sat	1603	0111EO40697	2	1	0	1	0	1	0	ARCHWAY ROAD J/W ST JOHN'S WAY	Light - Street Lights Present	Dry
07/12/2011	Tue	822	0111EO40759	2	1	0	0	1	0	0	STATION ROAD J/W JUNCTION ROAD	Light - No Street Lighting	Wet
22/12/2011	Wed	1050	0111EX40001	2	1	0	0	0	0	0	GREENHILL 30M E J/W PRINCE ARTHUR ROAD	Light - Street Lights Present	Dry
23/12/2011	Thur	1147	0111CW12780	1	1	0	0	0	0	0	NFL - HAMPSTEAD LANE 88M W J/W COURTENAY AVENUE	Light - Street Lights Present	Dry
03/01/2012	Mon	2100	0112TB00038	1	1	1	0	0	0	0	DARTMOUTH PARK HILL J/W MAGDALA AVENUE	Dark - Street Lights Present & Lt	Wet
03/01/2012	Mon	1858	0112EO40033	1	1	1	0	0	0	0	JUNCTION ROAD J/W BREDGAR ROAD	Dark - Street Lights Present & Lt	Dry
05/01/2012	Thur	705	0112EX40007	2	1	0	0	0	0	0	WEST HEATH ROAD 68M W OF WHITESTONE WALK	Light - Street Lights Present	Dry
06/01/2012	Thur	1513	0112EX40029	1	1	1	0	0	0	0	HEATH STREET J/W HAMPSTEAD HIGH STREET	Light - Street Lights Present	Dry
08/01/2012	Sat	1610	0112EX40038	1	1	0	1	0	1	0	HAMPSTEAD LANE J/W WINNINGTON ROAD	Light - Street Lights Present	Wet
11/01/2012	Tue	830	0112EX40039	2	1	0	1	0	1	0	HEATH STREET J/W NORTH END WAY	Light - Street Lights Present	Dry
22/01/2012	Thur	2117	0112EX40047	1	1	1	0	0	0	0	FORTRESS ROAD J/W RAWLEY STREET	Dark - Street Lights Present & Lt	Dry
31/01/2012	Mon	2320	0112EO40052	1	1	0	0	0	0	0	NFL ARCHWAY ROAD J/W FLOWER MEWS	Dark - Street Lights Present & Lt	Dry
04/02/2012	Frid	1258	0112EO40071	2	1	0	0	1	0	0	JUNCTION RD J/W MONNERY RD	Light - No Street Lighting	Dry
07/02/2012	Mon	1550	0112EO40094	1	1	1	0	0	0	0	BRECKNOCK ROAD J/W DARTMOUTH PARK HILL	Light - No Street Lighting	Frost/Ice
08/02/2012	Tue	840	0112EO40078	2	1	0	0	1	0	0	JUNCTION ROAD 35M S J/W FULBROOK ROAD	Light - No Street Lighting	Wet
14/02/2012	Mon	613	0112EO40208	2	2	0	0	0	0	0	HOLLOWAY ROAD J/W JUNCTION ROAD	Light - Street Lights Present	Dry
17/02/2012	Thur	1014	0112EO40092	2	1	0	0	0	0	0	BRECKNOCK ROAD J/W TURNELL PARK ROAD.	Light - No Street Lighting	Dry
29/02/2012	Sun	930	0112EX40123	2	1	0	0	0	0	0	HAMPSTEAD LANE 35M E OF NORTH GROVE	Light - Street Lights Present	Dry
22/02/2012	Tue	2658	0112TB00158	1	1	1	0	0	0	0	HAMPSTEAD HIGH STREET J/W BIRD IN HAND YARD	Dark - Street Lights Present & Lt	Wet
23/02/2012	Wed	1806	0112EX40082	2	1	0	0	1	0	0	WEST HILL J/W THE GROVE	Dark - Street Lights Present & Lt	Dry
27/02/2012	Sun	1822	0112TB00177	2	1	0	0	0	0	0	HAMPSTEAD LANE 45M S OF J/W WINNINGTON ROAD	Light - Street Lights Present	Dry

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				Severity	Vehicles	Cyclists	P2Wists				
27/02/2012	Sun	1745	0112E040090	Slight	1	1	0	0	FORTRESS ROAD J/W BRECKNOCK ROAD	Dark - Street Lights Present & Lt	Dry
28/02/2012	Mon	1130	0112EK40088	Slight	1	1	0	0	SOUTH END ROAD J/W MARYON MEWS	Light - Street Lights Present	Dry
28/02/2012	Tue	900	0112EK40095	Slight	1	1	0	0	HIGHGATE ROAD 80M N OF CROFTDOWN ROAD	Light - Street Lights Present	Dry
01/03/2012	Wed	845	0112YR90192	Slight	2	1	0	0	HIGHGATE HIGH STREET J/W CHOLMELEY PARK	Light - Street Lights Present	Dry
02/03/2012	Thur	1645	0112EK40101	Slight	2	1	0	0	N.F.L CHESTER ROAD 24M SE OF WINSCOMBE STREET	Light - Street Lights Present	Dry
03/03/2012	Fri	1857	0112TD00036	Fatal	1	1	0	0	EAST HEATH ROAD J/W DOWNSHIRE HILL	Light - Street Lights Present	Dry
03/03/2012	Fri	2019	0112E040125	Slight	2	2	0	0	HOLLOWAY ROAD J/W ST JOHN'S WAY	Dark - Street Lights Present & Lt	Dry
06/03/2012	Mon	1045	0112E040052	Slight	2	1	0	0	HOLLOWAY ROAD J/W ELTHORNE ROAD	Light - Street Lights Present	Dry
07/03/2012	Tue	2235	0112E040121	Slight	2	1	0	0	HOLLOWAY ROAD J/W JUNCTION ROAD	Dark - Street Lights Present & Lt	Dry
13/03/2012	Mon	2015	0112EK40129	Slight	2	1	0	0	N.F.L SPANARDS ROAD 30M S OF SPANARDS END	Dark - Street Lights Present & Lt	Dry
20/03/2012	Mon	1541	0112E040176	Slight	3	1	0	0	HIGHGATE ROAD, 50 METRES N.W OF MAGDALA AVENUE	Light - Street Lights Present	Dry
26/03/2012	Sun	900	0112E040198	Slight	2	1	0	0	NFL HOLLOWAY ROAD J/W WINDERMERE ROAD	Light - No Street Lighting	Dry
15/04/2012	Satu	1000	0112E040064	Slight	1	1	0	0	NFL JUNCTION ROAD 30M S J/W FULBROOK ROAD	Light - Street Lights Present	Dry
16/04/2012	Sun	1858	0112E040035	Slight	2	1	0	0	JUNCTION ROAD J/W BICKERTON ROAD	Light - Street Lights Present	Dry
22/04/2012	Satu	1430	0112EK40221	Slight	1	1	0	0	HIGHGATE ROAD J/W WOODSOME ROAD	Light - Street Lights Present	Wet
23/04/2012	Sun	1630	0112EK40203	Slight	2	1	0	0	GORDON HOUSE ROAD 70M NE OF OAK VILLAGE	Light - Street Lights Present	Wet
24/04/2012	Mon	1550	0112TB000410	Serious	1	1	0	0	HAMPSTEAD LANE J/W NORTH OAD	Light - Street Lights Present	Dry
24/04/2012	Mon	1450	0112EK40201	Slight	2	2	0	0	HAMPSTEAD HIGH STREET J/W PERRIN'S LANE	Light - Street Lights Present	Dry
25/04/2012	Wed	650	0112E040027	Slight	2	1	0	0	JUNCTION ROAD J/W PEMBERTON GARDENS	Light - Street Lights Present	Wet
26/04/2012	Wed	1729	0112EK40193	Slight	2	1	0	0	HIGHGATE HIGH STREET 22M E OF TOWNSEND YARD	Light - Street Lights Present	Dry
01/05/2012	Mon	850	0112E040031	Slight	2	1	0	0	BRECKNOCK ROAD J/W LUPTON STREET	Light - Street Lights Present	Dry
01/05/2012	Mon	2045	0112EK40290	Slight	2	1	0	0	N.F.L GORDON HOUSE ROAD 28M NE OF LISSENDEN GARDENS	Dark - Street Lights Present & Lt	Wet
02/05/2012	Tue	855	0112E040069	Slight	1	1	0	0	ST JOHN'S WAY J/W ARCHWAY ROAD	Light - Street Lights Present	Wet
10/05/2012	Wed	825	0112EK40228	Slight	1	1	0	0	HAMPSTEAD HIGH STREET 22M NW OF BIRD IN HAND YARD	Light - Street Lights Present	Dry
14/05/2012	Sun	950	0112EK40279	Slight	2	2	0	0	HIGHGATE ROAD J/W ST ALBAN'S ROAD	Light - No Street Lighting	Wet
17/05/2012	Wed	1748	0112EK40275	Slight	2	1	0	0	NFL SAVERNAKE ROAD 73M SE J/W RONA ROAD	Light - No Street Lighting	Dry
18/05/2012	Thur	1530	0112EK40232	Slight	1	1	0	0	GARDNOR ROAD J/W FLASK WALK	Light - Street Lights Present	Dry
20/05/2012	Satu	1335	0112E040301	Slight	2	1	0	0	NFL HOLLOWAY RD J/W WITLEY RD	Light - Street Lights Present	Dry
22/05/2012	Mon	1851	0112TB000499	Serious	2	1	0	0	HIGHGATE WEST HILL J/W MILLFIELD LANE	Light - Street Lights Present	Dry
25/05/2012	Thur	905	0112TB000562	Serious	2	1	0	0	DARTMOUTH PARK HILL J/W MAGDALA AVENUE	Light - Street Lights Present	Dry
29/05/2012	Mon	900	0112EK40267	Slight	2	1	0	0	HIGHGATE WEST HILL J/W ROBIN GROVE	Light - Street Lights Present	Dry
30/05/2012	Tue	826	0112E040037	Slight	2	1	0	0	ARCHWAY ROAD J/W WHITEHALL PARK	Light - Street Lights Present	Dry
31/05/2012	Wed	120	0112EK40261	Slight	2	2	0	0	HEATH STREET J/W HOLLY HILL	Dark - Street Lights Present & Lt	Dry

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				Severity	Vehicles	Cyclists	P2Wists					
01/06/2012	Thur	1307	0112EO40319	Slight	1	1	0	0	VORLEY RD J/W JUNCTION RD	Light - Street Lights Present	Dry	
04/06/2012	Sun	30	0112EK40339	Slight	2	4	0	0	ROSSLYN HILL 25M SE OF HAMPTSTEAD HILL GARDENS	Dark - Street Lights Present & Lit	Wet	
05/06/2012	Mon	1850	0112EK40412	Slight	2	1	0	0	1	NORTH END WAY J/W SPANARDS ROAD	Light - Street Lights Present	Wet
11/06/2012	Sun	1345	0112TB00519	Serious	1	1	1	0	0	POND STREET J/W SOUTH END ROAD	Light - No Street Lighting	Wet
13/06/2012	Tue	2000	0112EK40315	Slight	2	1	0	1	0	HIGHGATE ROAD J/W ST ALBAN'S ROAD	Light - Street Lights Present	Dry
19/06/2012	Mon	2350	0112EK40316	Slight	2	1	0	1	0	N.F.L GORDON HOUSE ROAD 25M SW OF OAK VILLAGE	Dark - Street Lights Present & Lit	Dry
25/06/2012	Sun	1545	0112EK40399	Slight	1	1	1	0	0	MANSFELD ROAD J/W ESTELLE ROAD	Light - Street Lights Present	Dry
03/07/2012	Mon	2231	0112EO40390	Slight	2	1	0	0	0	BRECKNOCK ROAD, 30 METRES SOUTH OF TURNELL PARK ROAD.	Dark - Street Lights Present & Lit	Wet
04/07/2012	Tue	1755	0112TB00581	Serious	1	1	1	0	0	NFL- ROSSLYN HILL 34M NW OF J/W HAMPTSTEAD HILL GARDENS	Light - Street Lights Present	Dry
09/07/2012	Sun	915	0112EO40393	Slight	2	1	0	0	0	HOLLOWAY ROAD J/W ST JOHN'S WAY	Light - Street Lights Present	Wet
11/07/2012	Tue	1455	0112EK40363	Slight	1	1	1	0	0	HAMPTSTEAD HIGH STREET J/W HEATH STREET	Light - Street Lights Present	Dry
11/07/2012	Tue	1650	0112EO40409	Slight	2	2	0	0	0	ARCHWAY ROAD J/W TOLLHOUSE WAY.	Light - Street Lights Present	Dry
13/07/2012	Thur	2252	0112EO40419	Slight	2	2	0	0	1	JUNCTION ROAD J/W STATION ROAD.	Dark - Street Lights Present & Lit	Wet
15/07/2012	Sun	1502	0112EO40411	Slight	1	1	0	0	0	HIGHGATE HILL J/W MAGDALA AVENUE.	Light - No Street Lighting	Wet
20/07/2012	Thur	2055	0112EO40448	Slight	2	1	0	0	1	JUNCTION ROAD J/W POYNINGS ROAD.	Light - Street Lighting Unknown	Dry
20/07/2012	Thur	2215	0112EO40518	Slight	2	1	0	1	0	HIGHGATE HILL J/W JUNCTION ROAD.	Dark - Street Lights Present & Lit	Wet
21/07/2012	Frid	1020	0112TB00735	Serious	2	1	0	1	0	JUNCTION ROAD J/W PEMBERTON GARDENS	Light - Street Lights Present	Dry
30/07/2012	Sun	1130	0112EK40452	Slight	2	1	0	0	1	ARMWRIGHT ROAD J/W FITZJOHN'S AVENUE	Light - Street Lights Present	Dry
03/08/2012	Thur	11	0112EK40419	Slight	1	1	0	0	0	NORTH END WAY 29M S OF NORTH END AVENUE	Dark - Street Lights Present & Lit	Dry
03/08/2012	Thur	1006	0112EK40444	Slight	2	1	0	0	1	HAMPTSTEAD HIGH STREET 50M E OF GAYTON ROAD	Light - Street Lights Present	Dry
07/08/2012	Mon	1835	0112TB00823	Serious	2	1	0	1	0	MACDONALDS ROAD J/W VORLEY ROAD	Light - No Street Lighting	Dry
17/08/2012	Thur	1408	0112EK40501	Slight	2	1	0	0	1	ROSSLYN HILL 37M SE OF HAMPTSTEAD HILL GARDENS	Light - Street Lights Present	Dry
19/08/2012	Sat	1845	0112EK40447	Slight	3	1	0	0	0	ROSSLYN HILL 64M SE OF DOWNSHIRE HILL	Light - Street Lights Present	Dry
19/08/2012	Sat	1935	0112EK40482	Slight	2	1	0	1	0	ROSSLYN HILL 35M SE OF DOWNSHIRE HILL	Light - Street Lights Present	Dry
29/08/2012	Tue	2200	0112EO40532	Slight	2	1	0	1	0	NFL DARTMOUTH PARK HILL 195M S J/W HIGHGATE HILL	Dark - Street Lights Present & Lit	Dry
31/08/2012	Thur	844	0112EO40527	Slight	2	1	0	0	0	HENFIELD CLOSE 70M SW J/W MIRANDA ROAD	Light - Street Lights Present	Dry
07/09/2012	Thur	1620	0112EO40550	Slight	2	1	0	0	1	JUNCTION ROAD J/W TURNELL PARK ROAD	Light - Street Lights Present	Dry
10/09/2012	Sun	900	0112EO40544	Slight	2	1	0	1	0	NFL JUNCTION ROAD 30 M N J/W WYNDHAM CRESCENT	Light - Street Lights Present	Dry
22/09/2012	Frid	1400	0112EO40536	Slight	1	1	1	0	0	JUNCTION ROAD J/W PEMBERTON GARDENS	Light - Street Lights Present	Dry
02/10/2012	Mon	1110	0112EO40588	Slight	2	2	0	0	0	HOLLOWAY ROAD J/W JUNCTION ROAD.	Light - No Street Lighting	Dry
02/10/2012	Mon	1430	0112EO40596	Slight	2	2	0	0	0	JUNCTION ROAD J/W BICKERTON ROAD	Light - Street Lights Present	Dry
05/10/2012	Frid	120	0112EK40532	Slight	3	1	0	0	0	WILLOW ROAD J/W GAYTON CRESCENT	Dark - Street Lights Present & Lit	Wet
09/10/2012	Mon	1900	0112EK40500	Slight	1	1	0	0	0	CONSTANTINE ROAD J/W POND STREET	Dark - Street Lights Present & Lit	Wet

Date	Day	Time	Ref	Severity					Footways	Location	Light Conditions	Road Conditions
12/10/2012	Thur	2030	0112EO40611	Serious	2	1	0	0	1	HOLLOWAY ROAD JWW WITLEY ROAD	Dark - Street Lights Present & Lit	Dry
14/10/2012	Satu	1023	0112YR90585	Slight	2	1	0	1	0	HAMPSTEAD LANE JWW BISHOPSWOOD ROAD	Light - Street Lights Present	Dry
22/10/2012	Sun	829	0112EO40651	Slight	1	1	0	0	1	JUNCTION ROAD JWW BICKERTON ROAD	Light - Street Lights Present	Dry
26/10/2012	Thur	130	0112EO40801	Serious	3	1	0	0	0	TURNELL PARK ROAD, 35 METRES WEST OF SOUTHOOTE ROAD.	Dark - Street Lights Present & Lit	Dry
01/11/2012	Wed	717	0112YR90622	Slight	2	1	0	0	0	HORNSEY LANE JWW TILE KILN LANE	Light - Street Lights Present	Dry
04/11/2012	Satu	545	0112YR90626	Slight	3	1	0	0	0	SOUTHWOOD LANE JWW HIGHGATE HIGH STREET	Light - Street Lights Present	Dry
07/11/2012	Tue	1059	0112EK40620	Slight	2	1	0	0	1	N.F.L NORTH END WAY 25M S OF NORTH END	Light - Street Lights Present	Dry
11/11/2012	Satu	930	0112EK40590	Slight	2	1	0	0	0	CONSTANTINE ROAD JWW MACKESON ROAD	Light - Street Lights Present	Dry
14/11/2012	Tue	1105	0112SX21044	Slight	2	1	0	0	0	THE BISHOPS AVENUE 125M NORTH OF JWW HAMPSTEAD LANE	Light - Street Lighting Unknown	Dry
14/11/2012	Tue	830	0112TB01242	Serious	1	1	1	0	0	SPANARDS ROAD JWW NOERH END WAY	Light - No Street Lighting	Dry
20/11/2012	Mon	1645	0112EK40667	Slight	2	1	0	0	1	HEATH STREET JWW UPPER TERRACE	Dark - Street Lights Present & Lit	Wet
20/11/2012	Mon	30	0112EK40610	Slight	1	1	1	0	0	HAMPSTEAD HIGH STREET JWW PERRINS LANE	Dark - Street Lights Present & Lit	Dry
21/11/2012	Tue	725	0112EK40658	Slight	2	1	0	1	0	LADY SOMERSET ROAD JWW BURGHLEY ROAD	Dark - Street Lights Present & Lit	Wet
21/11/2012	Tue	1513	0112EO40714	Serious	1	1	0	0	1	HOLLOWAY ROAD JWW WITLEY ROAD	Light - Street Lights Present	Dry
24/11/2012	Frid	1440	0112EK40634	Slight	1	1	1	0	0	MANSFIELD ROAD JWW ESTELLE ROAD	Light - Street Lights Present	Wet
26/11/2012	Sun	145	0112YR90707	Slight	2	1	0	0	0	NFL HIGHGATE HILL 40 M NW JWW CHOLMELEY PARK	Dark - Street Lights Present & Lit	Dry
27/11/2012	Mon	1502	0112EO40731	Slight	1	1	1	0	0	VORLEY ROAD JWW JUNCTION ROAD	Light - Street Lights Present	Dry
29/11/2012	Wed	2105	0112EK40671	Slight	2	1	0	0	1	PRINCE ARTHUR ROAD 32M NE OF FITZJOHN'S AVENUE	Dark - Street Lights Present & Lit	Wet
30/11/2012	Thur	1947	0112TB01208	Serious	1	1	1	0	0	HAMPSTEAD LANE JWW SHELTON AVENUE	Dark - Street Lights Present & Lit	Dry
30/11/2012	Thur	720	0112EO40750	Slight	2	1	0	0	1	JUNCTION ROAD JWW WYNDHAM CRESCENT.	Light - Street Lights Present	Dry
01/12/2012	Frid	1018	0112YR90677	Slight	2	2	0	0	0	NFL HORNSEY LANE 38M NORTH EAST JWW FITZWARREN GARDENS	Light - Street Lights Present	Dry
12/12/2012	Tue	1910	0112EK40655	Slight	1	1	1	0	0	SOUTH END ROAD JWW ST CRISPINS CLOSE	Dark - Street Lights Present & Lit	Dry
13/12/2012	Wed	1346	0112EK40651	Slight	2	1	1	0	0	MILLFIELD LANE 125M S OF MERTON LANE	Light - Street Lights Present	Dry
17/12/2012	Sun	1611	0112EK40664	Slight	2	1	0	0	0	LYNDHURST ROAD JWW ROSSLYN HILL	Dark - Street Lights Present & Lit	Dry
19/12/2012	Tue	1020	0112EO40812	Slight	2	1	0	0	0	HIGHGATE HILL JWW TOLLHOUSE WAY	Light - Street Lights Present	Dry
19/12/2012	Tue	2111	0112EO40830	Slight	2	1	0	1	0	NFL HOLLOWAY ROAD JWW WITLEY ROAD	Dark - Street Lights Present & Lit	Wet
22/12/2012	Frid	412	0112EK40890	Slight	1	1	1	0	0	FORTRESS RD JWW KENTISH TOWN	Dark - Street Lights Present & Lit	Dry
03/01/2013	Wed	820	0113EO40124	Slight	2	1	0	1	0	JUNCTION RD JWW TUFNELL PARK RD	Light - Street Lighting Unknown	Dry
09/01/2013	Tue	1110	0113EK40016	Slight	2	1	0	0	0	MANSFIELD RD JWW OAK VILLAGE	Light - Street Lights Present	Dry
10/01/2013	Wed	1015	0113EK40010	Slight	1	1	1	0	0	POND ST JWW FLEET RD	Light - No Street Lighting	Dry
13/01/2013	Satu	1850	0113EO40019	Slight	2	1	0	0	0	JUNCTION RD JWW PEMBERTON GARDENS	Dark - Street Lights Present & Lit	Dry
14/01/2013	Sun	605	0113YR90030	Slight	1	1	0	0	0	NFL - ARCHWAY RD 194M SOUTH EAST OF JWW ARCHWAY RD	Light - Street Lights Present & Lit	Dry
15/01/2013	Mon	745	0113YR90065	Slight	2	1	0	1	0	NFL - HIGHGATE HILL 88M SOUTH EAST OF JWW CHOLMELEY PARK	Light - Street Lights Present	Snow
17/01/2013	Wed	1015	0113YR90065	Slight	2	1	0	1	0	NFL - HIGHGATE HILL 88M SOUTH EAST OF JWW CHOLMELEY PARK	Light - Street Lighting Unknown	Dry

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Casualties				Pedestrians		Location	Light Conditions	Road Conditions			
Vehicles		Cyclists	P2Wists								
Date	Day	Time	Ref	Severity	Vehicles	Cyclists	P2Wists				
18/01/2013	Thur	725	0113EK40026	Slight	2	1	0	1	HEATH ST JWW HAMPSTEAD HIGH ST	Dark - Street Lights Present & Lit	Dry
23/01/2013	Tue	813	0113EO40006	Serious	2	1	0	1	JUNCTION RD JWW BICKERTON RD	Light - No Street Lighting	Wet
26/01/2013	Frid	1220	0113EK40021	Slight	2	1	0	0	AGINCOURT RD JWW LISBURN RD	Light - No Street Lighting	Dry
28/01/2013	Sun	820	0113EK40046	Slight	1	1	1	0	HIGHGATE ROAD JWW LITTLE GREEN STREET	Light - Street Lights Present	Dry
01/02/2013	Thur	1015	0113EK40060	Slight	2	1	0	0	ROSSLYN HILL JWW THURLOW ROAD	Light - Street Lights Present	Dry
07/02/2013	Wed	1541	0113EK40091	Slight	1	1	0	0	HIGHGATE ROAD JWW DARTMOUTH PARK ROAD	Light - Street Lights Present	Dry
08/02/2013	Thur	2255	0113EO40042	Slight	1	1	1	0	ARCHWAY ROAD JWW TOLLHOUSE WAY	Dark - Street Lights Present & Lit	Dry
12/02/2013	Mon	1845	0113EK40064	Slight	2	1	0	1	FRONAL RISE JWW MOUNT VERNON	Dark - Street Lights Present & Lit	Dry
14/02/2013	Wed	656	0113EO40074	Slight	1	1	0	0	ST JOHN'S WAY, 50M SOUTHWEST OF JWW MIRANDA ROAD	Dark - Street Lights Present & Lit	Wet
22/02/2013	Thur	1125	0113EK40092	Slight	2	1	0	0	SOUTH END GREEN JWW SOUTH END CLOSE	Light - Street Lights Present	Snow
22/02/2013	Thur	908	0113EO40090	Slight	2	1	0	1	BRECKNOCK RD JWW TUFNELL PARK RD	Light - Street Lighting Unknown	Dry
23/02/2013	Frid	1820	0113EK40098	Slight	1	1	1	0	ROSSLYN HILL 24M SE OF DOWNSHIRE HILL	Dark - Street Lights Present & Lit	Dry
24/02/2013	Satu	1534	0113EK40084	Slight	2	1	0	0	ROSSLYN HILL JWW DOWNSHIRE HILL	Light - Street Lights Present	Dry
27/02/2013	Tue	1150	0113YR0546	Slight	2	1	0	0	NFL - HORNSEY LANE, 27M NORTH EAST OF JUNCTION WITH TILE KILN LANE	Light - Street Lighting Unknown	Dry
06/03/2013	Tue	1815	0113EK40129	Slight	2	1	0	0	NORTH RD JWW HAMPSTEAD LANE	Light - Street Lights Present	Dry
10/03/2013	Satu	1427	0113EO40102	Slight	1	1	1	0	JUNCTION RD JWW BROOKSIDE RD	Light - Street Lighting Unknown	Dry
11/03/2013	Sun	1645	0113EK40115	Slight	2	1	0	0	EAST HEATH RD JWW DOWNSHIRE HILL	Light - No Street Lighting	Dry
14/03/2013	Wed	44	0113EO40101	Slight	2	2	0	0	HOLLOWAY RD JWW JUNCTION RD	Dark - Street Lights Present & Lit	Dry
21/03/2013	Wed	1118	0113EK40154	Slight	1	1	0	0	NFL: POND STREET 36M NE JWW HAVERSTOCK HILL	Light - No Street Lighting	Dry
22/03/2013	Thur	1700	0113EO40142	Slight	1	1	0	1	JUNCTION RD 29M NORTH OF JWW BREDGAR RD	Light - No Street Lighting	Wet
27/03/2013	Tue	1530	0113EO40150	Slight	2	1	0	1	NFL - HIGHGATE HILL, 25 METRES NW OF WATERLOW ROAD	Light - Street Lights Present	Dry
28/03/2013	Wed	1657	0113EK40183	Slight	2	1	0	1	LISBURN RD JWW AGINCOURT RD	Light - Street Lights Present	Dry
28/03/2013	Wed	1324	0113EK40208	Slight	1	1	0	0	NFL: AGINCOURT ROAD 58M N JWW MANSFIELD ROAD	Light - No Street Lighting	Dry
05/04/2013	Thur	900	0113EK40172	Slight	2	1	0	0	EAST HEATH ROAD 87M NW OF HEATHSIDE	Light - Street Lights Present	Dry
10/04/2013	Tue	1759	0113EK40174	Slight	3	2	0	1	HIGHGATE ROAD JWW LITTLE GREEN STREET	Light - Street Lights Present	Dry
12/04/2013	Thur	820	0113EO40196	Slight	1	1	1	0	PAINTLEY STREET, 25M EAST OF JUNCTION WITH WHITEHALL PARK	Light - Street Lights Present	Wet
19/04/2013	Thur	1115	0113EK40271	Slight	2	1	0	1	ROSSLYN HILL 45M NW OF HAMPSTEAD HILL GARDENS	Light - Street Lights Present	Dry
19/04/2013	Thur	1953	0113EO40203	Slight	3	1	0	0	ARCHWAY RD 30M NORTH WEST OF JWW ST JOHN'S WAY	Light - Street Lights Present	Dry
20/04/2013	Frid	1325	0113EO40201	Slight	3	2	0	0	TUFNELL PARK RD JWW BRECKNOCK RD	Light - Street Lights Present	Dry
23/04/2013	Mon	1404	0113EK40207	Serious	2	1	0	1	NFL - SWAIN'S LANE 67M NE JWW HILLWAY	Light - No Street Lighting	Dry
25/04/2013	Wed	1605	0113EK40236	Slight	1	1	1	0	HAMPSTEAD LANE 44M W OF BISHOPSWOOD ROAD	Light - No Street Lighting	Dry
26/04/2013	Thur	2109	0113EO40202	Slight	2	1	0	0	HIGHGATE HILL JWW MACDONALD RD	Light - Street Lights Present	Dry

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Date	Day	Time	Ref	Casualties		Pedestrians		Location	Light Conditions	Road Conditions		
				Severity	Vehicles	Cyclists	P2Wists					
30/04/2013	Mon	1805	0113EK40283	Slight	1	1	0	0	CHETWYND ROAD JWW TWISDEN ROAD	Light - Street Lights Present	Dry	
30/04/2013	Mon	1808	0113EK40282	Slight	2	1	0	1	0	CHETWYND ROAD JWW TWISDEN ROAD	Light - Street Lights Present	Dry
05/05/2013	Sun	1435	0113SX20371	Slight	2	1	0	1	0	HAMPSTEAD LANE JWW WINNINGTON LANE	Light - Street Lights Present	Dry
10/05/2013	Thur	1450	0113EO40256	Slight	3	1	0	0	0	HIGHGATE HIGH STREET, 48M EAST OF JUNCTION WITH BISHAM GARDENS	Light - Street Lights Present	Dry
17/05/2013	Thur	900	0113EK40280	Slight	2	1	0	1	0	HIGHGATE ROAD JWW SWAIN'S LANE	Light - Street Lights Present	Dry
18/05/2013	Frid	1816	0113EK40283	Slight	2	1	0	1	0	HAMPSTEAD HIGH STREET JWW SPENCER WALK	Light - Street Lights Present	Dry
01/06/2013	Frid	2235	0113EK40315	Slight	2	1	0	1	0	CHETWYND ROAD JWW YORK RISE	Dark - Street Lights Present & Lit	Dry
04/06/2013	Mon	815	0113YR50331	Slight	2	1	0	1	0	HAMPSTEAD LANE JWW COMPTON AVENUE	Light - Street Lighting Unknown	Dry
10/06/2013	Sun	1555	0113YR50345	Serious	2	1	0	0	1	NORTH RD 98M NORTH OF JWW HAMPSTEAD LANE	Light - Street Lights Present	Dry
11/06/2013	Mon	110	0113EK40443	Slight	2	1	0	0	0	HEATH STREET JWW PERRINS LANE	Dark - Street Lights Present & Lit	Dry
14/06/2013	Thur	715	0113EO40358	Slight	2	1	0	0	1	ST JOHN'S WAY JWW HIGHGATE HILL	Light - Street Lights Present	Dry
17/06/2013	Sun	1920	0113EO40345	Slight	2	1	0	1	0	JUNCTION ROAD JWW BICKERTON ROAD	Light - Street Lights Present	Dry
21/06/2013	Thur	2215	0113EK40379	Slight	1	1	1	0	0	FITZJOHN'S AVENUE JWW ARKWRIGHT ROAD	Dark - Street Lights Present & Lit	Wet
21/06/2013	Thur	1830	0113EK40352	Slight	2	1	0	0	1	LYNDHURST ROAD JWW LYNDHURST GARDENS	Light - No Street Lighting	Wet
27/06/2013	Wed	812	0113EO40350	Slight	1	1	1	0	0	HIGHGATE HILL JWW MAGDALA AVENUE	Light - Street Lights Present	Dry
30/06/2013	Satu	1855	0113EK40424	Slight	1	2	2	0	0	HIGHGATE HIGH STREET JWW SOUTHWOOD LANE	Light - Street Lights Present	Dry
02/07/2013	Mon	1844	0113EK40368	Slight	2	1	0	0	1	HAMPSTEAD HIGH STREET JWW WILLOUGHBY ROAD	Light - Street Lights Present	Dry
03/07/2013	Tue	1741	0113EK40371	Slight	2	1	0	0	0	ROSSLYN HILL JWW LYNDHURST ROAD	Light - Street Lights Present	Dry
05/07/2013	Frid	1219	0113EK40384	Slight	2	1	0	0	1	HIGHGATE ROAD JWW ST ALBAN'S ROAD	Light - Street Lights Present	Dry
19/07/2013	Tue	1600	0113EO40371	Slight	1	1	1	0	0	JUNCTION ROAD, JUNCTION WITH CATHCART HILL	Light - No Street Lighting	Dry
19/07/2013	Tue	1940	0113EO40395	Serious	2	1	0	0	1	JUNCTION ROAD, JUNCTION WITH CATHCART HILL	Light - Street Lights Present	Dry
12/07/2013	Thur	1947	0113EO40362	Slight	2	1	0	1	0	TUFNELL PARK RD JWW HUDDLESTON RD	Dark - Street Lighting Unknown	Dry
18/07/2013	Wed	830	0113EK40517	Slight	2	1	0	1	0	NFL HIGHGATE ROAD 30M NWS JWW LISSENDEN GARDENS	Light - Street Lights Present	Dry
24/07/2013	Tue	107	0113EO40426	Slight	1	1	1	0	0	FORTRESS ROAD JWW TUFNELL PARK ROAD	Dark - Street Lights Present & Lit	Dry
25/07/2013	Wed	1020	0113EK40546	Slight	2	1	0	0	0	CHETWYND ROAD 40M NE OF TWISDEN ROAD	Light - Street Lights Present	Dry
25/07/2013	Wed	1521	0113EK40460	Slight	2	1	0	1	0	HIGHGATE ROAD 40M NW OF CROFTDOWN ROAD	Light - Street Lights Present	Dry
25/07/2013	Thur	1851	0113EK40473	Slight	3	1	0	0	0	PARLIAMENT HILL 50M NE OF SOUTH HILL PARK	Light - Street Lights Present	Dry
28/07/2013	Satu	1530	0113EK40457	Serious	2	1	0	1	0	LISSENDEN GARDENS 75M SW OF HIGHGATE ROAD	Light - Street Lights Present	Dry
31/07/2013	Tue	1844	0113YR50488	Serious	2	2	0	0	1	HIGHGATE HILL 50 METRES S.E. OF CHOLMELEY PARK	Light - Street Lights Present	Dry
01/08/2013	Wed	1323	0113EK40481	Slight	1	1	1	0	0	WHITESTONE WALK JWW HEATH ST	Light - No Street Lighting	Dry
04/08/2013	Satu	1430	0113EK40487	Slight	2	1	0	1	0	GORDON HOUSE RD JWW OAK VILLAGE	Light - Street Lights Present	Dry
05/08/2013	Mon	1937	0113EO40473	Serious	1	1	0	1	0	DARTMOUTH PARK HILL JWW WYNDHAM CRESCENT	Light - No Street Lighting	Dry

Date	Day	Time	Ref	Casualties			Pedestrians			Location	Light Conditions	Road Conditions
				Severity	Vehicles	Cyclists	P2Wists	Cyclists	P2Wists			
10/08/2013	Frid	1650	0113EK40505	Slight	2	1	0	0	0	N.F.L. HAMPSHIRE LANE 34M E OF COURTENAY AVENUE	Light - Street Lights Present	Dry
12/08/2013	Sun	755	0113EO40498	Slight	1	1	1	0	0	HOLLOWAY RD J/W JUNCTION RD	Light - Street Lighting Unknown	Dry
17/08/2013	Frid	2300	0113EK40537	Slight	1	1	0	0	0	ROSSLYN HILL J/W LYNCHURST RD	Dark - Street Lighting Unknown	Dry
22/08/2013	Wed	1407	0113EK40530	Slight	2	1	0	0	1	SOUTH END RD J/W HEATH HURST RD	Light - Street Lights Present	Wet
24/08/2013	Frid	914	0113EK40532	Slight	2	1	0	1	0	LADY SOMERSET RD J/W BURGHLEY RD	Light - Street Lights Present	Wet
25/08/2013	Wed	1757	0113EK40544	Serious	1	1	0	0	0	ROSSLYN HILL J/W SHEPHERD'S WALK	Light - Street Lights Present	Dry
02/09/2013	Sun	2130	0113EK40589	Slight	1	1	0	0	0	AGINCOURT ROAD J/W CRESSY ROAD	Dark - Street Lights Present & Lt	Dry
10/09/2013	Mon	33	0113EK40570	Serious	4	1	0	0	0	CHESTER ROAD J/W WINScombe STREET	Dark - Street Lights Present & Lt	Wet
11/09/2013	Tue	1207	0113EK40571	Slight	2	2	0	0	0	GORDON HOUSE ROAD 80M SW OF LISSENDEN GARDENS	Light - Street Lights Present	Dry
13/09/2013	Thur	1741	0113EO40575	Slight	2	1	0	0	1	BRECKNOCK RD J/W SOUTHCOOTE RD	Light - Street Lighting Unknown	Wet
13/09/2013	Thur	1110	0113EO40654	Slight	2	1	0	0	0	JUNCTION ROAD, 30 METRES NORTH OF DARTMOUTH PARK HALL	Light - No Street Lighting	Wet
13/09/2013	Thur	1240	0113EK40577	Slight	2	3	0	0	0	WEST HEATH ROAD J/W LOWER TERRACE	Light - Street Lights Present	Wet
13/09/2013	Thur	1700	0113EO40578	Slight	2	1	0	0	0	NFL - HOLLOWAY RD J/W JUNCTION RD	Light - No Street Lighting	Dry
20/09/2013	Thur	830	0113EK40597	Slight	2	1	0	1	0	N.F.L. DARTMOUTH PARK HILL 31M S OF DARTMOUTH PARK AVENUE	Light - Street Lights Present	Dry
22/09/2013	Satu	1459	0113EK40596	Slight	1	1	1	0	0	AGINCOURT ROAD J/W CRESSY ROAD	Light - Street Lights Present	Dry
23/09/2013	Sun	1000	0113EK40596	Slight	2	1	0	0	1	EAST HEATH ROAD J/W WELL ROAD	Light - Street Lights Present	Dry
25/09/2013	Wed	800	0113EO40617	Slight	2	1	0	1	0	JUNCTION ROAD J/W STATION ROAD	Light - Street Lights Present	Dry
01/10/2013	Mon	1315	0113EK40626	Slight	2	1	0	0	1	POND ST J/W HAMPSHIRE HILL GARDENS	Light - Street Lights Present	Dry
04/10/2013	Thur	1900	0113YR50554	Slight	2	1	0	0	0	CASTLE YARD 20M WEST J/W SOUTHWOOD LANE	Dark - Street Lights Present & Lt	Dry
05/10/2013	Satu	849	0113EO40643	Slight	2	1	0	1	0	JUNCTION ROAD J/W BREDGAR ROAD	Light - Street Lights Present	Dry
05/10/2013	Tue	1700	0113EK40650	Slight	2	1	0	0	0	NFL HAMPSHIRE LANE J/W SHELTON AVE	Light - Street Lights Present	Dry
11/10/2013	Thur	900	0113EO40627	Slight	2	1	0	1	0	JUNCTION ROAD, JUNCTION WITH VORLEY ROAD	Light - Street Lights Present	Dry
15/10/2013	Tue	1730	0113EK40722	Slight	2	1	0	1	0	MANSFIELD ROAD J/W OAK VILLAGE	Light - Street Lights Present	Wet
18/10/2013	Thur	2030	0113YR50668	Serious	2	1	0	0	0	HAMPSHIRE LANE J/W NORTH ROAD	Dark - Street Lights Present & Lt	Dry
25/10/2013	Mon	1148	0113EK40725	Slight	2	1	0	1	0	HEATH STREET 22M S OF UPPER TERRACE	Light - Street Lights Present	Dry
31/10/2013	Wed	735	0113EO40656	Slight	2	1	0	1	0	JUNCTION ROAD, JUNCTION WITH STATION ROAD	Light - No Street Lighting	Wet
01/11/2013	Thur	2257	0113EK40735	Slight	2	1	0	1	0	WILLOW RD J/W CHRISTCHURCH HILL	Dark - Street Lights Present & Lt	Wet
02/11/2013	Frid	1100	0113EK40736	Slight	2	2	0	0	0	NFL NORTH END WAY J/W HAMPSHIRE WAY	Light - No Street Lighting	Dry
04/11/2013	Sun	1544	0113EK40742	Slight	2	1	0	0	1	CONSTANTINE RD J/W LISBURN RD	Light - Street Lights Present	Dry
17/11/2013	Satu	1523	0113YR50799	Serious	3	1	0	0	0	HAMPSHIRE LANE 87M EAST OF J/W COURTENAY AVENUE	Light - Street Lights Present	Dry
17/11/2013	Satu	2013	0113EK40827	Slight	2	1	0	0	0	NFL LYNCHURST RD J/W LYNCHURST GARDENS	Dark - Street Lights Present & Lt	Wet
18/11/2013	Sun	1945	0113EK40788	Slight	2	1	0	0	0	NFL HEATH ST J/W HOLLY BUSH VALE	Dark - Street Lights Present & Lt	Dry
23/11/2013	Frid	2000	0113EK40799	Slight	1	1	1	0	0	HEATH ST J/W ORIEL COURT	Dark - Street Lights Present & Lt	Wet

Acc1336

Date	Day	Time	Ref	Casualties		Pedestrians		Location	Light Conditions	Road Conditions		
				Severity	Vehicles	Cyclists	P2Wists					
27/11/2013	Tue	1845	0113EK40817	Slight	1	1	1	0	0	POND ST JW HAMPSSTEAD HILL GARDENS	Dark - Street Lighting Unknown	Dry
05/12/2013	Wed	2655	0113EO40755	Slight	2	1	0	1	0	TUFNELL PARK ROAD JW CAMPODALE ROAD	Dark - Street Lights Present & Lit	Dry
06/12/2013	Thur	1030	0113EK40839	Slight	2	1	0	0	1	SQUIRE'S MOUNT JW EAST HEATH ROAD	Light - Street Lights Present	Dry
12/12/2013	Wed	1910	0113EK40925	Slight	2	1	0	1	0	HIGHGATE ROAD 27M N OF CARROL CLOSE	Dark - Street Lights Present & Lit	Wet
18/12/2013	Tue	1911	0113EK40879	Slight	1	1	0	0	1	DARTMOUTH PARK HILL JW BURGHLEY ROAD	Dark - Street Lights Present & Lit	Wet
21/12/2013	Frid	330	0113EO40826	Serious	2	1	0	0	0	HOLLOWAY ROAD, JUNCTION WITH JUNCTION ROAD	Dark - Street Lights Present & Lit	Wet
22/12/2013	Satu	2326	0113EO40825	Slight	2	1	0	0	0	TUFNELL PARK ROAD, JUNCTION WITH BRECKNOCK ROAD	Dark - Street Lights Present & Lit	Dry
31/12/2013	Mon	1159	0113EO40824	Slight	2	1	0	0	1	BRECKNOCK ROAD, JUNCTION WITH SOUTHCOOTE ROAD	Light - No Street Lighting	Wet

Appendix B. ATC Data



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of Keats Grove
Site No.	1
Road	South End Rd
Start Date:	20-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

1. South End Rd - North of Keats Grove



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location North of Keats Grove
Site No. 1
Road South End Rd
Start Date 20-May-14
Direction Northbound

Volume Summary

Average Weekday 5,385
7 Day Average 5,081

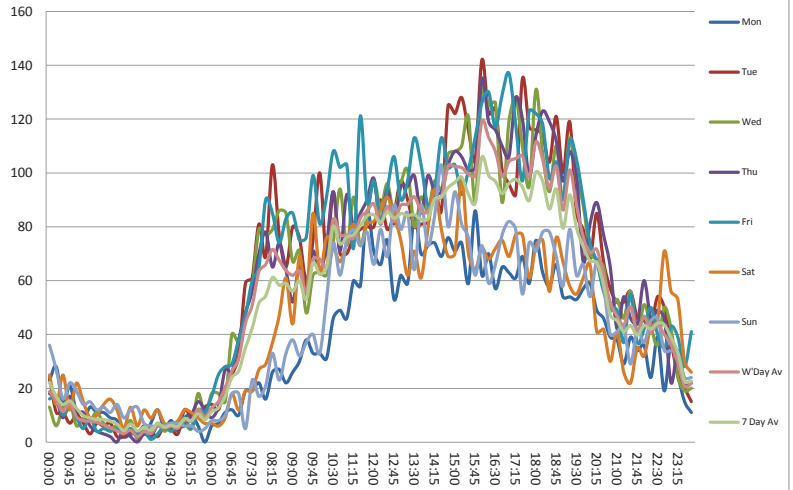
1. South End Rd - North of Keats Grove

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	86	103	94	93	121	85	79		
PM Peak	86	142	131	135	137	98	103		
00:00	23	24	13	18	16	25	36	19	22
00:15	28	11	6	16	17	14	27	16	17
00:30	14	11	13	9	10	25	16	11	14
00:45	21	7	15	17	13	12	22	15	15
01:00	11	10	6	11	9	22	19	9	13
01:15	8	7	9	11	5	15	14	8	10
01:30	13	3	8	6	9	9	15	8	9
01:45	11	7	11	4	4	10	12	7	8
02:00	11	6	7	3	5	14	13	6	8
02:15	9	7	5	2	4	16	11	5	8
02:30	8	2	6	0	5	12	14	4	7
02:45	2	2	3	5	4	5	9	3	4
03:00	3	4	8	2	5	13	12	4	7
03:15	3	3	1	0	3	6	13	2	4
03:30	3	6	4	3	4	12	7	4	6
03:45	7	4	2	2	1	9	6	3	4
04:00	12	2	7	6	3	12	6	6	7
04:15	5	6	4	5	6	7	6	5	6
04:30	8	5	6	7	4	7	7	6	6
04:45	4	3	6	6	7	8	7	5	6
05:00	9	12	7	6	9	12	6	9	9
05:15	10	9	5	10	5	11	6	8	8
05:30	6	10	18	15	12	9	4	12	11
05:45	0	13	10	12	11	7	5	9	8
06:00	6	14	18	9	17	7	8	13	11
06:15	7	12	18	13	25	6	8	15	13
06:30	11	20	15	27	28	9	10	20	17
06:45	12	25	40	26	29	18	18	26	24
07:00	10	32	37	38	38	12	18	31	26
07:15	19	59	48	48	47	19	5	44	35
07:30	19	61	58	56	60	19	23	51	42
07:45	22	81	79	70	65	27	17	63	52
08:00	16	69	77	78	90	29	21	66	54
08:15	26	103	79	65	85	37	33	72	61
08:30	27	77	86	74	74	47	23	68	58
08:45	22	65	85	64	83	61	33	64	59
09:00	26	80	67	52	85	44	38	62	56
09:15	30	76	71	66	75	69	32	64	60
09:30	38	60	48	58	76	54	37	56	53
09:45	33	75	62	71	99	85	40	68	66
10:00	33	100	63	63	81	63	33	68	62
10:15	31	69	62	73	91	76	53	65	65
10:30	46	93	74	93	108	73	74	83	80
10:45	49	70	94	71	102	67	62	77	74
11:00	46	70	73	92	103	74	75	77	76
11:15	60	76	91	80	72	81	79	76	77
11:30	58	79	73	85	121	73	73	83	80
11:45	86	80	84	90	89	81	78	86	84
12:00	71	80	97	98	97	82	66	89	84
12:15	66	90	87	81	82	86	79	81	82
12:30	75	79	96	94	94	91	69	88	85
12:45	53	85	85	81	106	84	88	82	83
13:00	62	97	96	95	90	75	79	88	85
13:15	59	90	101	95	97	62	85	88	84
13:30	84	80	80	99	113	71	64	91	84
13:45	70	81	91	85	103	61	88	86	83
14:00	73	82	86	99	88	79	73	86	83
14:15	74	96	97	93	93	94	84	91	90
14:30	69	86	94	93	113	79	103	91	91
14:45	76	125	107	103	102	69	80	103	95
15:00	71	122	108	108	103	70	93	102	96
15:15	74	128	110	106	92	98	81	102	98
15:30	59	116	121	101	101	70	76	100	92
15:45	86	105	89	102	113	64	62	99	89
16:00	62	142	131	135	126	72	73	119	106
16:15	70	122	125	119	130	68	59	113	99
16:30	57	124	126	116	117	72	66	108	97
16:45	65	101	89	110	129	75	77	99	92
17:00	63	96	119	106	137	69	82	104	96
17:15	61	92	128	128	118	77	79	105	98
17:30	69	135	110	120	97	77	55	106	95
17:45	59	117	95	99	123	61	74	99	90
18:00	75	116	131	114	122	73	71	112	100
18:15	63	114	107	123	118	75	78	105	97
18:30	58	104	93	119	98	56	78	94	87
18:45	66	121	110	112	104	76	69	103	94
19:00	54	100	90	97	90	67	58	86	79
19:15	54	119	113	108	112	58	79	101	92
19:30	53	85	98	99	105	55	62	88	80
19:45	57	79	88	67	90	61	66	76	73
20:00	59	68	70	81	74	66	54	70	67
20:15	49	85	68	89	67	41	67	72	67
20:30	46	67	65	77	56	42	58	62	59
20:45	39	57	49	65	50	30	40	52	47
21:00	38	52	53	42	49	41	41	47	45
21:15	29	52	46	54	37	26	43	44	41
21:30	39	56	56	46	55	22	29	50	43
21:45	34	46	40	44	37	35	42	40	40
22:00	36	45	51	60	42	32	37	47	43
22:15	24	43	43	46	50	43	45	41	42
22:30	39	54	36	49	40	45	46	44	44
22:45	19	50	50	46	35	71	34	40	44
23:00	37	37	42	22	43	56	34	36	39
23:15	25	25	24	34	39	53	33	29	33
23:30	15	20	19	22	28	30	24	21	23
23:45	11	15	20	22	41	26	24	22	23
Total	3609	5801	5712	5742	6060	4409	4231	5385	5081

07:00-19:00	2587	4401	4320	4321	4650	3177	2978	4056	3776
06:00-22:00	3174	5338	5247	5265	5571	3761	3661	4919	4574
06:00-24:00	3380	5627	5532	5566	5889	4117	3938	5199	4864
00:00-24:00	3609	5801	5712	5742	6060	4409	4231	5385	5081

Hourly Volume Graph
1. South End Rd - North of Keats Grove





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Keats Grove

1

South End Rd

20-May-14

Northbound

Volume Summary

Average Weekday

5,385

7 Day Average

5,081

1. South End Rd - North of Keats Grove

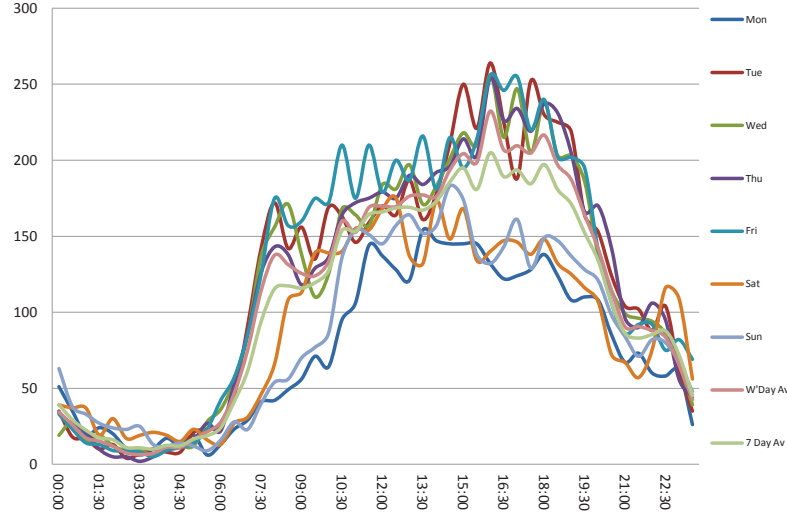
▼

Northbound

▼

Hourly Volume Graph

1. South End Rd - North of Keats Grove



Time	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May	Ave Wday	7 Day Ave
AM Peak	144	172	171	175	210	155	154		
PM Peak	154	264	256	254	256	175	183		
00:00	51	35	19	34	33	39	63	34	39
00:30	35	18	28	26	23	37	38	26	29
01:00	19	17	15	22	14	37	33	17	22
01:30	24	10	19	10	13	19	27	15	17
02:00	20	13	12	5	9	30	24	12	16
02:30	10	4	9	5	9	17	23	7	11
03:00	6	7	9	2	8	19	25	6	11
03:30	10	10	6	5	5	21	13	7	10
04:00	17	8	11	11	9	19	12	11	12
04:30	12	8	12	13	11	15	14	11	12
05:00	19	21	12	16	14	23	12	16	17
05:30	6	23	28	27	23	16	9	21	19
06:00	13	26	36	22	42	13	16	28	24
06:30	23	45	55	53	57	27	28	47	41
07:00	29	91	85	86	85	31	23	75	61
07:30	41	142	137	126	125	46	40	114	94
08:00	42	172	156	143	175	66	54	138	115
08:30	49	142	171	138	157	108	56	131	117
09:00	56	156	138	118	160	113	70	126	116
09:30	71	135	110	129	175	139	77	124	119
10:00	64	169	125	136	172	139	86	133	127
10:30	95	163	168	164	210	140	136	160	154
11:00	106	146	164	172	175	155	154	153	153
11:30	144	159	157	175	210	154	151	169	164
12:00	137	170	184	179	179	168	145	170	166
12:30	128	164	181	175	200	175	157	170	169
13:00	121	187	197	190	187	137	164	176	169
13:30	154	161	171	184	216	132	152	177	167
14:00	147	178	183	192	181	173	157	176	173
14:30	145	211	201	196	215	148	183	194	186
15:00	145	250	218	214	195	168	174	204	195
15:30	145	221	210	203	214	134	138	199	181
16:00	132	264	256	254	256	140	132	232	205
16:30	122	225	215	226	246	147	143	207	189
17:00	124	188	247	234	255	146	161	210	194
17:30	128	252	205	219	220	138	129	205	184
18:00	138	230	238	237	240	148	149	217	197
18:30	124	225	203	231	202	132	147	197	181
19:00	108	219	203	205	202	125	137	187	171
19:30	110	164	186	166	195	116	128	164	152
20:00	108	153	138	170	141	107	121	142	134
20:30	85	124	114	142	106	72	98	114	106
21:00	67	104	99	96	86	67	84	90	86
21:30	73	102	96	90	92	57	71	91	83
22:00	60	88	94	106	92	75	82	88	85
22:30	58	104	86	95	75	116	80	84	88
23:00	62	62	66	56	82	109	67	66	72
23:30	26	35	39	44	69	56	48	43	45
Total	3609	5801	5712	5742	6060	4409	4231	5385	5081

07:00-19:00	2587	4401	4320	4321	4650	3177	2978	4056	3776
06:00-22:00	3174	5338	5247	5265	5571	3761	3661	4919	4574
06:00-24:00	3380	5627	5532	5566	5889	4117	3938	5199	4864
00:00-24:00	3609	5801	5712	5742	6060	4409	4231	5385	5081



Job Number L0743
Client Atkins
Project Hampstead Heath
Location North of Keats Grove
Site No. 1
Road South End Rd
Start Date 20-May-14
Direction Northbound

Volume Summary

Average Weekday 5,385
7 Day Average 5,081

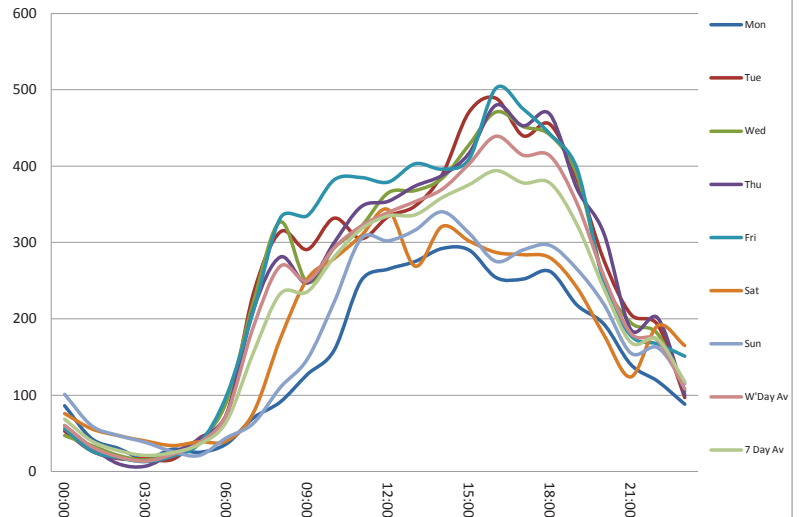
1. South End Rd - North of Keats Grove

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	250	332	327	347	385	309	305		
PM Peak	292	489	471	480	502	343	340		
00:00	86	53	47	60	56	76	101	60	68
01:00	43	27	34	32	27	56	60	33	40
02:00	30	17	21	10	18	47	47	19	27
03:00	16	17	15	7	13	40	38	14	21
04:00	29	16	23	24	20	34	26	22	25
05:00	25	44	40	43	37	39	21	38	36
06:00	36	71	91	75	99	40	44	74	65
07:00	70	233	222	212	210	77	63	189	155
08:00	91	314	327	281	332	174	110	269	233
09:00	127	291	248	247	335	252	147	250	235
10:00	159	332	293	300	382	279	222	293	281
11:00	250	305	321	347	385	309	305	322	317
12:00	265	334	365	354	379	343	302	339	335
13:00	275	348	368	374	403	269	316	354	336
14:00	292	389	384	388	396	321	340	370	359
15:00	290	471	428	417	409	302	312	403	376
16:00	254	489	471	480	502	287	275	439	394
17:00	252	440	452	453	475	284	290	414	378
18:00	262	455	441	468	442	280	296	414	378
19:00	218	383	389	371	397	241	265	352	323
20:00	193	277	252	312	247	179	219	256	240
21:00	140	206	195	186	178	124	155	181	169
22:00	118	192	180	201	167	191	162	172	173
23:00	88	97	105	100	151	165	115	108	117
Total	3609	5801	5712	5742	6060	4409	4231	5385	5081

07:00-19:00	2587	4401	4320	4321	4650	3177	2978	4056	3776
06:00-22:00	3174	5338	5247	5265	5571	3761	3661	4919	4574
06:00-24:00	3380	5627	5532	5566	5889	4117	3938	5199	4864
00:00-24:00	3609	5801	5712	5742	6060	4409	4231	5385	5081

Hourly Volume Graph
1. South End Rd - North of Keats Grove





Job Number

L0743

Client

Atkins

Project

Hampstead Heath

Location

North of Keats Grove

Site No.

1

Road

South End Rd

Start Date

20-May-14

Direction

Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	2%
Cars	94%
LGV	4%
OGV1 & PSV	0%
OGV2	0%

	Northbound						Southbound						Combined						
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	
00:00	2	21	0	0	0	23	1	20	1	0	0	22	3	41	1	0	0	0	45
00:15	0	27	1	0	0	28	0	19	3	0	0	22	0	46	4	0	0	0	50
00:30	0	13	1	0	0	14	0	17	0	0	0	17	0	30	1	0	0	0	31
00:45	0	19	1	1	0	21	1	13	1	0	0	15	1	32	2	1	0	0	36
01:00	0	10	1	0	0	11	0	11	2	0	0	13	0	21	3	0	0	0	24
01:15	0	6	2	0	0	8	0	8	2	0	0	10	0	14	4	0	0	0	18
01:30	0	12	0	1	0	13	0	10	0	0	0	10	0	22	0	1	0	0	23
01:45	0	10	1	0	0	11	0	6	0	0	0	6	0	16	1	0	0	0	17
02:00	0	10	1	0	0	11	0	11	2	0	0	13	0	21	3	0	0	0	24
02:15	0	9	0	0	0	9	0	4	0	0	0	4	0	13	0	0	0	0	13
02:30	0	6	2	0	0	8	0	9	1	0	0	10	0	15	3	0	0	0	18
02:45	0	2	0	0	0	2	0	1	0	0	0	1	0	3	0	0	0	0	3
03:00	0	3	0	0	0	3	0	2	1	0	0	3	0	5	1	0	0	0	6
03:15	0	3	0	0	0	3	1	1	0	0	0	2	1	4	0	0	0	0	5
03:30	0	3	0	0	0	3	0	7	0	0	0	7	0	10	0	0	0	0	10
03:45	0	6	1	0	0	7	0	2	0	0	0	2	0	8	1	0	0	0	9
04:00	0	11	1	0	0	12	0	2	0	0	0	2	0	13	1	0	0	0	14
04:15	0	4	1	0	0	5	1	4	0	0	0	5	1	8	1	0	0	0	10
04:30	0	7	1	0	0	8	0	5	0	0	0	5	0	12	1	0	0	0	13
04:45	0	3	1	0	0	4	0	4	1	0	0	5	0	7	2	0	0	0	9
05:00	0	9	0	0	0	9	0	7	0	0	0	7	0	16	0	0	0	0	16
05:15	0	8	2	0	0	10	0	2	1	0	0	3	0	10	3	0	0	0	13
05:30	1	5	0	0	0	6	0	2	0	0	0	2	1	7	0	0	0	0	8
05:45	0	0	0	0	0	0	0	2	1	0	0	3	0	2	1	0	0	0	3
06:00	0	5	1	0	0	6	0	5	1	0	0	6	0	10	2	0	0	0	12
06:15	0	7	0	0	0	7	1	9	1	0	0	11	1	16	1	0	0	0	18
06:30	0	11	0	0	0	11	0	16	2	0	0	18	0	27	2	0	0	0	29
06:45	0	11	1	0	0	12	0	25	1	0	0	26	0	36	2	0	0	0	38
07:00	0	10	0	0	0	10	2	21	2	0	0	25	2	31	2	0	0	0	35
07:15	0	15	4	0	0	19	2	25	5	0	0	32	2	40	9	0	0	0	51
07:30	0	19	0	0	0	19	0	30	7	0	0	37	0	49	7	0	0	0	56
07:45	0	17	5	0	0	22	1	32	3	0	0	36	1	49	8	0	0	0	58
08:00	0	13	3	0	0	16	2	18	6	0	0	26	2	31	9	0	0	0	42
08:15	0	25	1	0	0	26	1	24	5	0	0	30	1	49	6	0	0	0	56
08:30	2	23	2	0	0	27	1	21	1	1	0	24	3	44	3	1	0	0	51
08:45	0	22	0	0	0	22	0	25	4	0	0	29	0	47	4	0	0	0	51
09:00	0	25	1	0	0	26	0	34	2	0	0	36	0	59	3	0	0	0	62
09:15	0	22	6	2	0	30	0	26	0	0	0	26	0	48	6	2	0	0	56
09:30	0	34	2	2	0	38	0	52	3	0	0	55	0	86	5	2	0	0	93
09:45	0	31	2	0	0	33	2	36	0	0	0	38	2	67	2	0	0	0	71
10:00	0	32	0	1	0	33	3	40	3	0	0	46	3	72	3	1	0	0	79
10:15	0	28	3	0	0	31	3	44	0	0	0	47	3	72	3	0	0	0	78
10:30	0	42	4	0	0	46	6	58	3	0	0	67	6	100	7	0	0	0	113
10:45	1	44	3	1	0	49	2	57	3	0	0	62	3	101	6	1	0	0	111
11:00	0	43	3	0	0	46	0	52	1	0	0	53	0	95	4	0	0	0	99
11:15	0	56	4	0	0	60	2	52	2	0	0	56	2	108	6	0	0	0	116
11:30	2	52	4	0	0	58	2	58	3	1	0	64	4	110	7	1	0	0	122
11:45	2	78	6	0	0	86	4	76	2	0	0	82	6	154	8	0	0	0	168
12:00	1	68	2	0	0	71	2	67	1	0	0	70	3	135	3	0	0	0	141
12:15	1	61	4	0	0	66	2	51	2	0	0	55	3	112	6	0	0	0	121
12:30	0	74	1	0	0	75	3	76	3	0	0	82	3	150	4	0	0	0	157
12:45	1	51	1	0	0	53	1	66	4	0	0	71	2	117	5	0	0	0	124
13:00	2	58	2	0	0	62	4	73	3	0	0	80	6	131	5	0	0	0	142
13:15	1	55	3	0	0	59	3	70	4	0	0	77	4	125	7	0	0	0	136
13:30	2	78	4	0	0	84	1	76	5	0	0	82	3	154	9	0	0	0	166
13:45	1	65	4	0	0	70	4	69	0	0	0	73	5	134	4	0	0	0	143
14:00	1	69	3	0	0	73	3	75	1	1	0	80	4	144	4	1	0	0	153
14:15	1	71	2	0	0	74	2	88	2	0	0	92	3	159	4	0	0	0	166
14:30	2	63	4	0	0	69	1	69	3	0	0	73	3	132	7	0	0	0	142
14:45	0	74	2	0	0	76	1	72	1	0	1	75	1	146	3	0	1	0	151
15:00	0	70	1	0	0	71	3	79	1	0	0	83	3	149	2	0	0	0	154
15:15	3	68	3	0	0	74	1	81	2	0	0	84	4	149	5	0	0	0	158
15:30	2	55	2	0	0	59	2	80	2	0	0	84	4	135	4	0	0	0	143
15:45	1	82	2	1	0	86	1	79	3	0	0	83	2	161	5	1	0	0	169
16:00	0	57	5	0	0	62	3	70	0	0	0	73	3	127	5	0	0	0	135
16:15	1	65	4	0	0	70	1	74	2	0	0	77	2	139	6	0	0	0	147
16:30	0	54	2	1	0	57	4	69	1	0	0	74	4	123	3	1	0	0	131
16:45	0	63	0	2	0	65	4	77	2	0	0	83	4	140	2	2	0	0	148
17:00	2	60	1	0	0	63	4	82	2	1	0	89	6	142	3	1	0	0	152
17:15	0	59	2	0	0	61	0	75	2	0	0	77	0	134	4	0	0	0	138
17:30	2	67	0	0	0	69	0	70	3	0	1	74	2	137	3	0	0	1	143
17:45	0	56	3	0	0	59	2	97	1	0	0	100	2	153	4	0	0	0	159
18:00	2	69	4	0	0	75	0	65	4	0	0	69	2	134	8	0	0	0	144
18:15	0	61	2	0	0	63	2	85	0	0	0	87	2	146	2	0	0	0	150
18:30	0	55	2	0	1	58	3	80	1	0	0	84	3	135	3	0	0	1	142
18:45	3	60	2	1	0	66	3	62	2	0	0	67	6	122	4	1	0	0	133
19:00	0	52	2	0	0	54	2	73	1	0	0	76	2	125	3	0	0	0	130
19:15	1	51	2	0	0	54	3	80	3	1	0	87	4	131	5	1	0	0	141
19:30	2	51	0	0	0	53	1	61	1	0	0	63	3	112	1	0	0	0	116
19:45	0	55	1	1	0	57	2	56	0	0	1	59	2	111	1	1	1	0	116
20:00	1	56	2	0	0	59	1	41	2	0	0	44	2	97	4	0	0	0	103
20:15	1	45	2	1	0	49	0	51	0	0	0	51	1	86	2	1	0	0	100
20:30	1	44	1	0	0	46	2	41	1	0	0	44	3	85	2	0	0	0	90
20:45	0	39	0	0	0	39	3	46	2	0									



Count On Us

0	5	0	1	0

[illegible]



Count On Us

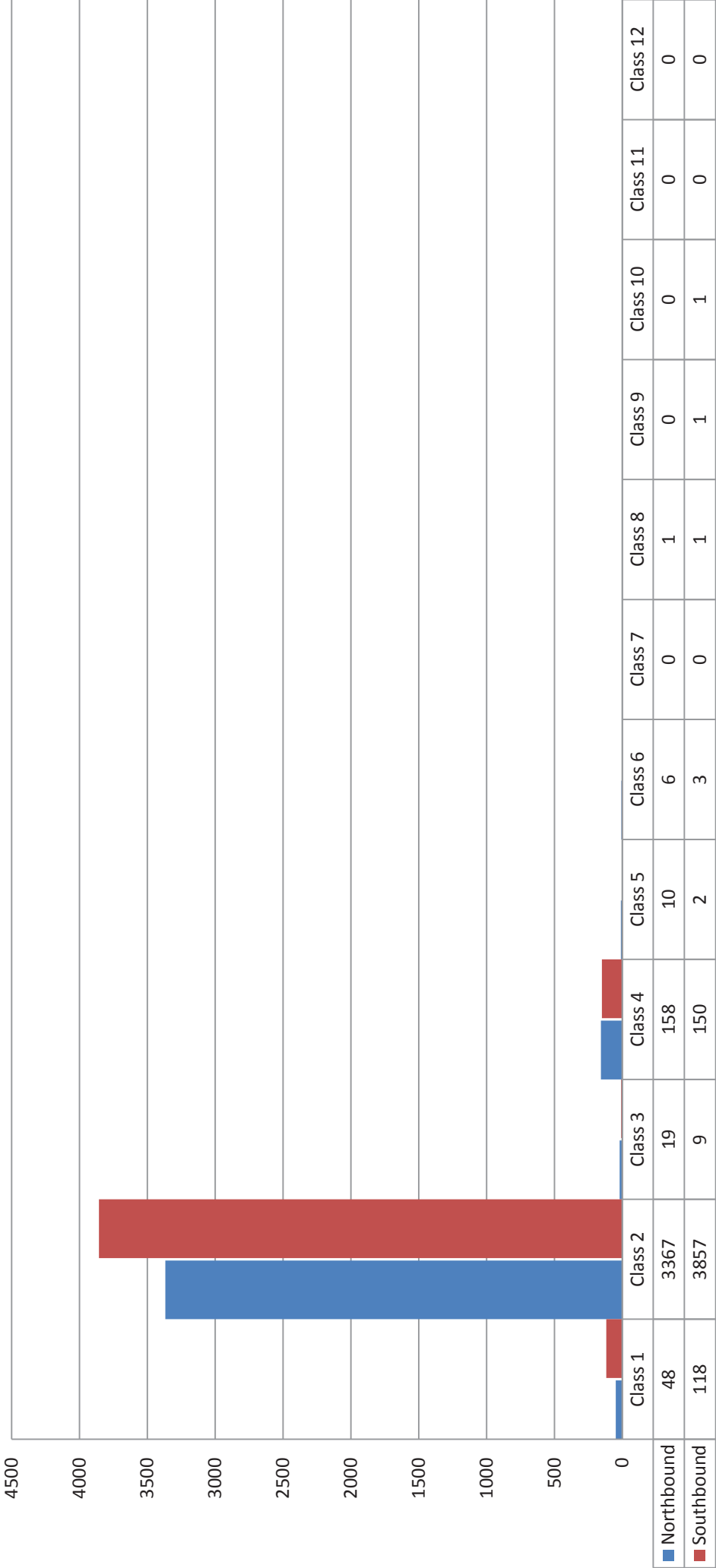
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Keats Grove
Site No. 1
Road South End Rd
Start Date 20-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
1. South End Rd - North of Keats Grove





Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Akens
Hampstead Heath
North of Keats Grove
1
South End Rd
20-May-14
Northbound

1. South End Rd - North of Keats Grove													Northbound		Monday		Site Speed Limit (mph)		20.75		Average Speed		24.75		85th Percentile Speed		20.75		Over Speed Limit (%)		FALSE		
Speed Bin Percentage (mph)																																	
0-10 10-15 15-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60-65 65-70 70-75 75-80 80-85 85-90 90-95 95-100 100+																																	
0% 0% 0% 22% 20% 20% 7% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%																																	
55-60 60-65 65-70 70-75 75-80 80-85 85-90 90-95 95-100 100+																																	
0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%																																	
Time Period													Vehicle Speed Bins (mph)													Speed Statistics							
0-10 10-15 15-20 20-25 25-30 30-35 35-40 40-45 45-50 50-55 55-60 60-65 65-70 70-75 75-80 80-85 85-90 90-95 95-100 100+													Average Speed 85th Mile Speed Slowest Speed Fastest Speed																				
00:00													0 0 0 0 7 11 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0													27.3 30.2 21.7 37.2							
00:05													0 0 0 2 8 12 6 2 0 0 0 0 0 0 0 0 0 0 0 0 0													27.7 32.0 20.9 36.9							
00:10													0 0 4 4 5 5 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0													28.3 33.3 21.5 33.1							
00:15													0 0 0 0 5 9 5 5 1 1 0 0 0 0 0 0 0 0 0 0 0													28.4 32.9 20.0 40.0							
01:00													0 0 0 1 5 5 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0													26.7 30.2 19.7 36.9							
01:15													0 0 0 0 1 4 4 1 2 0 0 0 0 0 0 0 0 0 0 0 0													25.4 30.4 23.8 36.4							
01:30													0 0 0 0 1 6 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0													24.7 30.2 20.7 36.1							
01:45													0 0 0 0 4 4 3 4 0 0 0 0 0 0 0 0 0 0 0 0 0													26.9 31.1 20.6 32.3							
02:00													0 2 0 0 5 2 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0													26.1 29.1 13.2 47.0							
02:15													0 0 0 1 1 5 5 1 1 0 0 0 0 0 0 0 0 0 0 0 0													27.4 N/A 16.0 38.2							
02:30													0 0 0 1 3 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													24.8 N/A 16.9 33.0							
02:45													0 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.2 N/A 20.4 27.8							
03:00													0 0 0 0 0 2 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0													30.0 N/A 25.8 35.6							
03:15													0 0 0 0 0 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													28.2 N/A 25.5 29.8							
03:30													0 0 0 0 0 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													28.8 N/A 26.9 30.7							
03:45													0 0 0 0 1 5 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.9 N/A 24.7 34.6							
04:00													0 0 7 1 3 7 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													25.4 29.8 38.3 30.5							
04:15													0 0 0 0 1 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.5 N/A 22.9 27.3							
04:30													0 0 0 1 2 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.2 N/A 31.7 31.1							
04:45													0 0 0 0 0 1 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0													32.4 N/A 27.6 38.8							
05:00													0 5 0 1 2 1 1 4 4 0 0 0 0 0 0 0 0 0 0 0 0													27.4 N/A 21.7 38.5							
05:15													0 0 0 2 0 5 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.9 N/A 15.8 32.6							
05:30													0 0 0 0 1 3 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													28.1 N/A 22.0 34.4							
05:45													0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													0.0 N/A 0.0 0.0							
06:00													0 0 0 0 1 2 2 2 1 0 0 0 0 0 0 0 0 0 0 0 0													29.6 N/A 21.5 35.2							
06:15													0 0 0 1 0 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.0 N/A 21.2 36.7							
06:30													0 0 0 0 2 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.5 31.5 21.5 33.9							
06:45													0 0 0 0 2 8 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													27.7 28.8 22.9 34.6							
07:00													0 0 0 1 2 4 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0													27.4 N/A 17.4 36.2							
07:15													0 0 0 0 3 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0													27.1 30.6 21.2 34.2							
07:30													0 0 0 1 4 8 6 1 0 0 0 0 0 0 0 0 0 0 0 0 0													27.7 30.5 17.0 35.2							
07:45													0 1 0 0 7 8 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.7 34.8 22.1 35.1							
08:00													0 0 0 2 4 6 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0													26.4 31.8 36.5 36.0							
08:15													0 0 0 3 7 12 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0													26.0 29.5 30.3 37.3							
08:30													0 0 0 1 0 10 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0													27.8 31.8 20.7 42.1							
08:45													0 0 0 0 5 8 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.0 31.5 20.8 32.3							
09:00													0 0 0 1 8 9 6 2 0 0 0 0 0 0 0 0 0 0 0 0 0													27.3 33.3 18.1 37.0							
09:15													0 0 0 3 11 14 2 0 0 0 0 0 0 0 0 0 0 0 0 0													24.9 28.2 17.0 33.7							
09:30													0 1 5 5 16 11 2 3 0 0 0 0 0 0 0 0 0 0 0 0													24.5 29.5 13.2 38.3							
09:45													0 3 0 3 2 3 18 2 0 0 0 0 0 0 0 0 0 0 0 0													24.5 29.3 18.9 35.2							
10:00													0 0 0 5 10 14 4 0 0 0 0 0 0 0 0 0 0 0 0 0													25.4 28.9 17.9 33.3							
10:15													0 0 0 1 8 17 4 1 0 0 0 0 0 0 0 0 0 0 0 0													26.6 29.8 38.6 36.3							
10:30													0 0 0 7 17 17 5 0 0 0 0 0 0 0 0 0 0 0 0 0													24.6 28.0 17.1 32.6							
10:45													0 1 11 21 13 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.2 27.1 10.9 34.3							
11:00													0 3 3 18 10 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													24.3 28.4 13.9 34.2							
11:15													0 0 0 9 25 21 4 1 0 0 0 0 0 0 0 0 0 0 0 0													24.1 28.0 17.1 35.2							
11:30													0 3 11 18 21 4 0 0 1 0 0 0 0 0 0 0 0 0 0 0													23.8 28.0 12.5 40.3							
11:45													1 4 2 36 38 14 2 1 0 0 0 0 0 0 0 0 0 0 0 0													21.6 25.3 9.5 35.0							
12:00													2 6 15 32 20 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.7 27.1 14.2 34.7							
12:15													1 9 8 31 35 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													22.0 27.1 9.8 33.0							
12:30													0 2 19 44 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.1 24.6 13.3 34.9							
12:45													0 0 14 26 12 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													22.6 26.4 15.7 30.8							
13:00													0 0 16 30 12 3 1 0 0 0 0 0 0 0 0 0 0 0 0 0													22.7 27.3 15.3 35.2							
13:15													0 1 12 23 18 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0													21.5 27.5 11.0 35.3							
13:30													1 8 22 42 10 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													20.8 23.9 9.9 33.1							
13:45													0 5 23 28 10 3 0 0 1 0 0 0 0 0 0 0 0 0 0 0													21.5 26.4 10.5 43.9							
14:00													0 9 18 32 19 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.7 28.8 12.3 34.3							
14:15													0 3 27 26 25 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.8 25.5 12.3 34.8							
14:30													0 1 19 34 13 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													22.3 25.8 12.3 35.7							
14:45													0 12 36 26 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													18.9 22.1 12.3 28.8							
15:00													0 9 27 20 14 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													20.4 28.2 10.5 31.1							
15:15													1 6 33 25 6 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0													20.7 28.4 8.7 34.0							
15:30													2 5 16 38 13 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.8 26.8 8.1 36.7							
15:45													1 25 30 22 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													19.3 23.3 8.8 27.7							
16:00													0 2 15 31 12 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													22.3 25.9 12.8 32.4							
16:15													1 7 29 24 7 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													20.0 24.6 8.1 33.1							
16:30													0 1 15 26 11 3 0 0 1 0 0 0 0 0 0 0 0 0 0 0													22.7 26.2 14.9 40.8							
16:45													3 6 6 31 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													20.8 24.2 12.0 39.9							
17:00													1 5 11 25 14 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.0 28.4 9.7 34.6							
17:15													0 2 23 24 7 3 2 0 0 0 0 0 0 0 0 0 0 0 0 0													21.5 25.9 14.8 36.4							
17:30													0 5 16 33 13 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.7 28.4 10.6 31.1							
17:45													0 1 17 26 21 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.3 27.3 14.8 32.0							
18:00													0 6 3 14 26 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.0 27.3 12.8 36.3							
18:15													1 3 16 29 13 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.8 25.7 8.2 30.4							
18:30													2 5 16 22 10 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0													21.1 25.7 7.6 34.2							
18:45													0 0 15 33 12 3 2 1 0 0 0 0 0 0 0 0 0 0 0 0													23.5 28.4 15.8 40.7							
19:00													2 0 12 39 23 12 2 0 0 0 0 0 0 0 0 0 0 0 0 0													22.9 26.8 14.8 38.8							
19:15													0 2 10 25 14 2 1 0 0 0 0 0 0 0 0 0 0 0 0 0													22.9 27.3 13.1 38.5							
19:30													0 1 13 27 12 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.4 25.7 14.4 29.0							
19:45													0 0 10 27 19 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.4 28.4 15.4 33.1							
20:00													0 1 9 23 12 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.4 25.5 13.7 32.8							
20:15													0 17 5 12 17 12 1 0 0 0 0 0 0 0 0 0 0 0 0 0													24.3 25.9 12.8 37.7							
20:30													0 0 13 23 9 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													22.4 25.1 15.5 31.9							
20:45													0 0 5 27 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0													22.2 25.1 15.4 29.6							
21:00													0 0 1 23 11 3 0 0 0 0 0 0 0 0 0 0 0 0 0 0													24.0 28.8 18.2 31.1							
21:15													0 4 5 10 11 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.5 28.6 14.2 31.8							
21:30													0 15 2 15 15 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.3 31.1 16.0 33.9							
21:45													0 0 7 14 7 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0													24.4 30.4 15.5 34.0							
22:00													1 2 6 10 13 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0													23.9 29.3 8.6 34.5							
22:15													0 0 2 5 13 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0													26.2 29.3 15.5 32.2							
22:30													0 9 19 4 19 6 1 0 0 0 0 0 0 0 0 0 0 0 0 0													26.3 30.0 16.5 27.2							
22:45													0 0 0 6 5 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0													29.3 30.3 22.8 41.5							
23:00													0 0 0 4 9 16 6 2 0 0 0 0 0 0 0 0 0 0 0 0													26.7 30.4 17.3 36.8							
23:15													0 0 0 0 9 4 1 0 0 0 0 0 0 0 0 0 0 0 0 0													26.3 31.1 20.2 36.1							
23:30													0 1 0 0 5 2 6 1 0 0 0 0 0 0 0 0 0 0 0 0													27.5 32.2 14.4 35.1							
23:45													0 0 0 0 5 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0													30.9 32.0 20.2 34.2							
Total													17 172 778 1398 934 259 41 9 1 0 0 0 0 0 0 0 0 0 0 0 0													24.8 28.2 16.0 34.3							



Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
North of Keats Grove
1
South End Rd
20-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of Heath Side
Site No.	2
Road	East Heath Rd
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

2. East Heath Rd - North of Heath Side



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of Heath Side
2
East Heath Rd
13-May-14
Northbound

Volume Summary

Average Weekday
7 Day Average

5,422
5,240

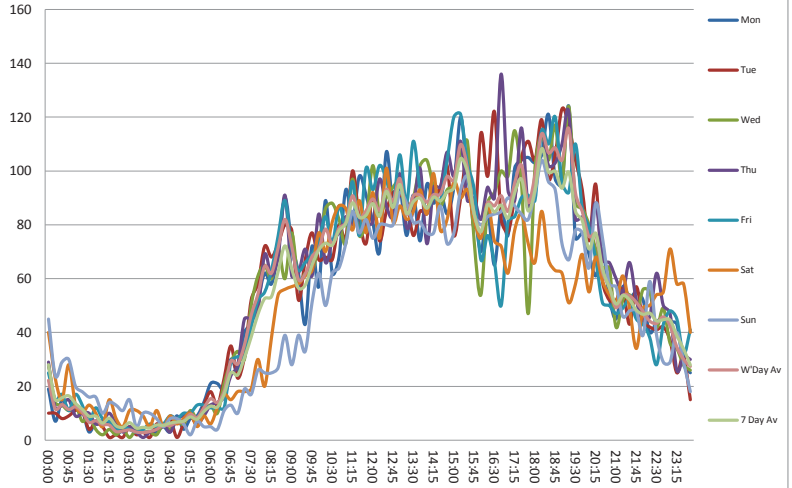
2. East Heath Rd - North of Heath Side

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	98	100	97	91	101	89	85		
PM Peak	124	123	124	136	121	101	104		
00:00	19	10	28	29	25	40	45	22	28
00:15	7	10	14	12	15	23	24	12	15
00:30	15	8	13	13	17	15	29	13	16
00:45	11	9	11	15	11	28	30	11	16
01:00	12	11	13	9	17	13	20	12	14
01:15	11	11	7	10	13	10	18	10	11
01:30	3	4	9	10	7	13	16	7	9
01:45	7	7	4	6	12	10	16	7	9
02:00	7	5	2	7	8	5	10	6	6
02:15	6	1	4	10	7	15	14	6	8
02:30	2	2	2	6	4	8	13	3	5
02:45	4	1	4	3	5	5	11	3	5
03:00	4	5	1	5	4	11	15	4	6
03:15	3	2	4	3	3	11	5	3	4
03:30	3	3	3	1	4	9	10	3	5
03:45	3	1	3	3	6	5	10	3	4
04:00	3	6	2	4	5	11	8	4	6
04:15	5	5	6	6	6	5	5	6	5
04:30	3	8	4	3	9	9	8	5	6
04:45	9	1	7	8	8	6	8	7	7
05:00	4	6	6	9	10	8	6	7	7
05:15	8	9	11	10	10	10	2	10	9
05:30	9	6	8	6	13	5	7	8	8
05:45	14	13	11	9	13	9	5	12	11
06:00	21	18	13	13	12	6	5	15	13
06:15	21	13	10	14	12	12	4	14	12
06:30	19	23	21	16	12	17	11	18	17
06:45	30	35	29	24	29	15	13	29	25
07:00	26	23	33	28	31	18	10	28	24
07:15	40	31	30	45	31	18	19	35	31
07:30	43	52	50	45	42	19	17	46	38
07:45	52	58	61	48	52	30	26	54	47
08:00	62	72	65	69	55	20	25	65	53
08:15	58	68	60	61	63	38	25	62	53
08:30	70	73	71	68	76	54	27	72	63
08:45	90	80	60	91	89	56	39	82	72
09:00	73	78	77	61	71	57	28	72	64
09:15	62	52	59	62	63	58	39	60	56
09:30	43	67	62	71	66	61	33	62	58
09:45	72	77	62	61	69	63	51	68	65
10:00	57	67	73	84	74	77	62	71	71
10:15	89	68	86	66	83	70	50	78	73
10:30	62	67	88	74	73	81	62	73	72
10:45	68	80	82	77	87	87	64	79	78
11:00	93	75	73	83	80	86	73	81	80
11:15	81	100	97	80	96	78	85	91	88
11:30	98	82	76	82	76	89	77	83	83
11:45	91	73	81	80	101	77	82	85	84
12:00	81	91	102	81	93	92	75	90	88
12:15	70	74	84	97	102	75	80	85	83
12:30	107	85	90	87	97	101	80	93	92
12:45	87	92	94	83	88	81	80	89	86
13:00	94	91	96	99	106	87	92	97	95
13:15	76	89	87	79	88	82	88	84	84
13:30	91	76	90	86	111	85	81	91	89
13:45	74	85	102	101	93	93	81	91	90
14:00	95	84	104	73	86	84	77	88	86
14:15	88	90	94	94	90	99	77	91	90
14:30	93	94	87	94	89	78	87	91	89
14:45	84	102	93	107	104	82	73	98	92
15:00	94	76	95	98	120	96	77	97	94
15:15	120	90	107	111	121	90	93	110	105
15:30	98	105	111	89	103	93	98	101	100
15:45	86	79	74	90	93	82	84	84	84
16:00	70	114	54	82	67	75	80	77	77
16:15	85	98	88	94	76	88	83	88	87
16:30	65	122	92	90	66	74	84	87	85
16:45	86	82	100	136	50	72	85	91	87
17:00	76	77	98	93	81	62	90	85	82
17:15	101	90	115	89	83	78	87	96	92
17:30	104	105	96	116	90	84	84	102	97
17:45	105	111	47	87	91	73	82	88	85
18:00	103	104	101	95	89	66	92	98	93
18:15	106	119	114	115	115	85	104	114	108
18:30	121	97	104	102	110	67	96	107	100
18:45	97	106	117	103	120	63	93	109	100
19:00	95	123	96	110	96	62	73	104	94
19:15	124	117	124	122	92	51	67	116	100
19:30	75	104	88	82	110	58	78	92	85
19:45	77	93	86	83	86	69	77	85	82
20:00	69	74	80	76	79	55	64	76	71
20:15	61	95	71	88	67	68	88	76	77
20:30	71	59	64	67	51	59	75	62	64
20:45	53	52	64	66	50	54	58	57	57
21:00	45	52	42	60	47	51	57	49	51
21:15	57	56	52	55	49	61	46	54	54
21:30	53	43	54	66	52	49	48	54	52
21:45	55	57	47	52	45	34	48	51	48
22:00	52	44	56	44	43	49	39	48	47
22:15	40	42	55	46	38	50	59	44	47
22:30	44	41	42	62	28	54	39	43	44
22:45	45	42	49	50	43	55	29	46	45
23:00	44	37	36	47	48	71	29	42	45
23:15	43	25	34	26	45	58	40	35	39
23:30	28	31	28	31	32	58	29	30	34
23:45	25	15	26	30	41	40	18	27	28
Total	5306	5406	5426	5534	5439	4864	4706	5422	5240

07:00-19:00	3887	3971	3982	4007	4000	3424	3277	3969	3793
06:00-22:00	4813	4985	4923	5001	4889	4145	4089	4922	4692
06:00-24:00	5134	5262	5249	5337	5207	4580	4371	5238	5020
00:00-24:00	5306	5406	5426	5534	5439	4864	4706	5422	5240

Hourly Volume Graph
2. East Heath Rd - North of Heath Side





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Heath Side

2

East Heath Rd

13-May-14

Northbound

Volume Summary

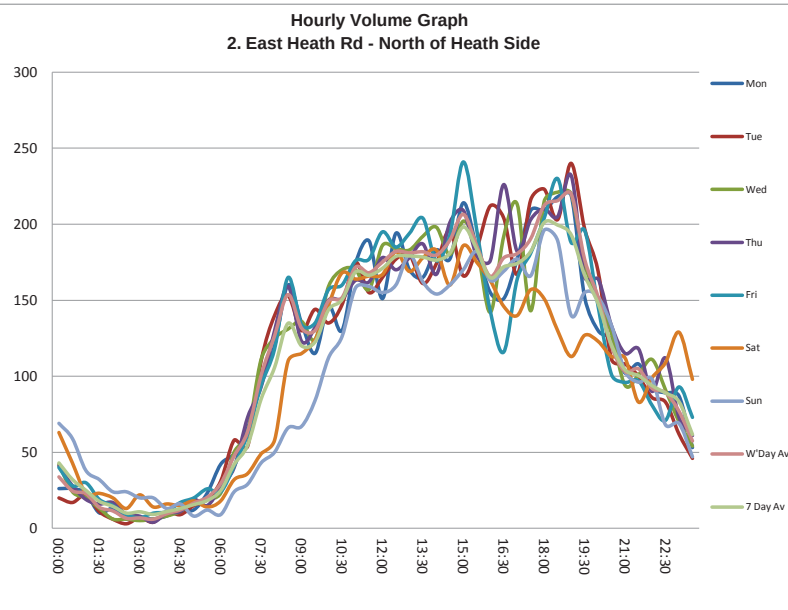
Average Weekday	5,422
7 Day Average	5,240

2. East Heath Rd - North of Heath Side

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	189	175	170	163	177	168	159		
PM Peak	219	240	221	232	241	186	196		
00:00	26	20	42	41	40	63	69	34	43
00:30	26	17	24	28	28	43	59	25	32
01:00	23	22	20	19	30	23	38	23	25
01:30	10	11	13	16	19	23	32	14	18
02:00	13	6	6	17	15	20	24	11	14
02:30	6	3	6	9	9	13	24	7	10
03:00	7	7	5	8	7	22	20	7	11
03:30	6	4	6	4	10	14	20	6	9
04:00	8	11	8	10	11	16	13	10	11
04:30	12	9	11	11	17	15	16	12	13
05:00	12	15	17	19	20	18	8	17	16
05:30	23	19	19	15	26	14	12	20	18
06:00	42	31	23	27	24	18	9	29	25
06:30	49	58	50	40	41	32	24	48	42
07:00	66	54	63	73	62	36	29	64	55
07:30	95	110	111	93	94	49	43	101	85
08:00	120	140	125	130	118	58	50	127	106
08:30	160	153	131	159	165	110	66	154	135
09:00	135	130	136	123	134	115	67	132	120
09:30	115	144	124	132	135	124	84	130	123
10:00	146	135	159	150	157	147	112	149	144
10:30	130	147	170	151	160	168	126	152	150
11:00	174	175	170	163	176	164	158	172	169
11:30	189	155	157	162	177	166	159	168	166
12:00	151	165	186	178	195	167	155	175	171
12:30	194	177	184	170	185	182	160	182	179
13:00	170	180	183	178	194	169	180	181	179
13:30	165	161	192	187	204	178	162	182	178
14:00	183	174	198	167	176	183	154	180	176
14:30	177	196	180	201	193	160	160	189	181
15:00	214	166	202	209	241	186	170	206	198
15:30	184	184	185	179	196	175	182	186	184
16:00	155	212	142	176	143	163	163	166	165
16:30	151	204	192	226	116	146	169	178	172
17:00	177	167	213	182	164	140	177	181	174
17:30	209	216	143	203	181	157	166	190	182
18:00	209	223	215	210	204	151	196	212	201
18:30	218	203	221	205	230	130	189	215	199
19:00	219	240	220	232	188	113	140	220	193
19:30	152	197	174	165	196	127	155	177	167
20:00	130	169	151	164	146	123	152	152	148
20:30	124	111	128	133	101	113	133	119	120
21:00	102	108	94	115	96	112	103	103	104
21:30	108	100	101	118	97	83	96	105	100
22:00	92	86	111	90	81	99	98	92	94
22:30	89	83	91	112	71	109	68	89	89
23:00	87	62	70	73	93	129	69	77	83
23:30	53	46	54	61	73	98	47	57	62
Total	5306	5406	5426	5534	5439	4864	4706	5422	5240

07:00-19:00	3887	3971	3982	4007	4000	3424	3277	3969	3793
06:00-22:00	4813	4985	4923	5001	4889	4145	4089	4922	4692
06:00-24:00	5134	5262	5249	5337	5207	4580	4371	5238	5020
00:00-24:00	5306	5406	5426	5534	5439	4864	4706	5422	5240





Job Number L0743
 Client Atkins
 Project Hampstead Heath
 Location North of Heath Side
 Site No. 2
 Road East Heath Rd
 Start Date 13-May-14
 Direction Northbound

Volume Summary

Average Weekday 5,422
 7 Day Average 5,240

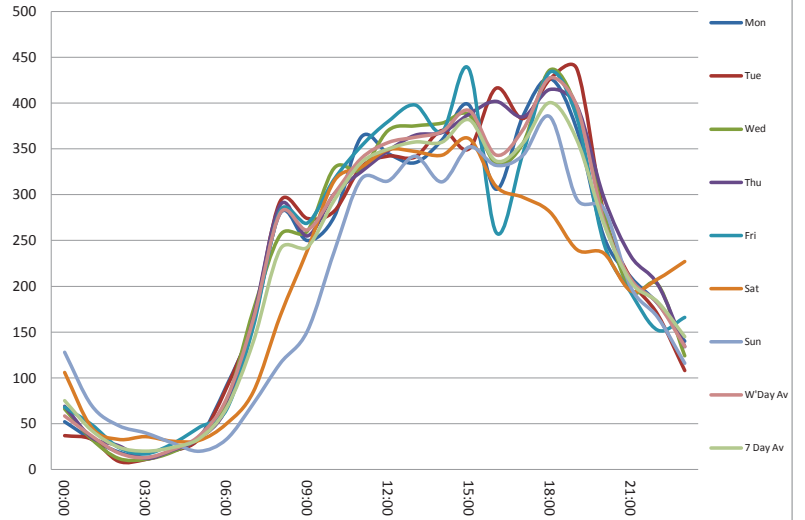
2. East Heath Rd - North of Heath Side

Northbound

	Day of Week							Ave Wday	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Time	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	363	330	329	325	353	330	317		
PM Peak	427	437	436	415	437	361	385		
00:00	52	37	66	69	68	106	128	58	75
01:00	33	33	33	35	49	46	70	37	43
02:00	19	9	12	26	24	33	48	18	24
03:00	13	11	11	12	17	36	40	13	20
04:00	20	20	19	21	28	31	29	22	24
05:00	35	34	36	34	46	32	20	37	34
06:00	91	89	73	67	65	50	33	77	67
07:00	161	164	174	166	156	85	72	164	140
08:00	280	293	256	289	283	168	116	280	241
09:00	250	274	260	255	269	239	151	262	243
10:00	276	282	329	301	317	315	238	301	294
11:00	363	330	327	325	353	330	317	340	335
12:00	345	342	370	348	380	349	315	357	350
13:00	335	341	375	365	398	347	342	363	358
14:00	360	370	378	368	369	343	314	369	357
15:00	398	350	387	388	437	361	352	392	382
16:00	306	416	334	402	259	309	332	343	337
17:00	386	383	356	385	345	297	343	371	356
18:00	427	426	436	415	434	281	385	428	401
19:00	371	437	394	397	384	240	295	397	360
20:00	254	280	279	297	247	236	285	271	268
21:00	210	208	195	233	193	195	199	208	205
22:00	181	169	202	202	152	208	166	181	183
23:00	140	108	124	134	166	227	116	134	145
Total	5306	5406	5426	5534	5439	4864	4706	5422	5240

07:00-19:00	3887	3971	3982	4007	4000	3424	3277	3969	3793
06:00-22:00	4813	4985	4923	5001	4889	4145	4089	4922	4692
06:00-24:00	5134	5262	5249	5337	5207	4580	4371	5238	5020
00:00-24:00	5306	5406	5426	5534	5439	4864	4706	5422	5240

Hourly Volume Graph
2. East Heath Rd - North of Heath Side





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of Heath Side
2
East Heath Rd
13-May-14
Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	3%
Cars	89%
LGV	7%
OGV1 & PSV	1%
OGV2	0%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total
00:00	1	17	1	0	0	19	1	14	1	0	0	16	2	31	2	0	0	35
00:15	0	7	0	0	0	7	1	5	0	0	0	6	1	12	0	0	0	13
00:30	0	15	0	0	0	15	0	12	0	0	0	12	0	27	0	0	0	27
00:45	0	10	1	0	0	11	0	8	0	0	0	8	0	18	1	0	0	19
01:00	0	12	0	0	0	12	4	7	0	0	0	11	4	19	0	0	0	23
01:15	0	10	0	1	0	11	1	4	0	0	0	5	1	14	0	1	0	16
01:30	0	3	0	0	0	3	1	10	1	0	0	12	1	13	1	0	0	15
01:45	0	6	1	0	0	7	0	4	0	0	0	4	0	10	1	0	0	11
02:00	0	7	0	0	0	7	0	4	1	0	0	5	0	11	1	0	0	12
02:15	0	6	0	0	0	6	0	8	0	0	0	8	0	14	0	0	0	14
02:30	0	2	0	0	0	2	0	1	0	0	0	1	0	3	0	0	0	3
02:45	0	3	1	0	0	4	0	3	1	1	0	5	0	6	2	1	0	9
03:00	0	3	1	0	0	4	0	2	1	0	0	3	0	5	2	0	0	7
03:15	0	3	0	0	0	3	0	4	0	0	0	4	0	7	0	0	0	7
03:30	0	3	0	0	0	3	0	3	0	0	0	3	0	6	0	0	0	6
03:45	0	3	0	0	0	3	0	4	1	0	0	5	0	7	1	0	0	8
04:00	0	3	0	0	0	3	0	3	0	0	0	3	0	6	0	0	0	6
04:15	0	5	0	0	0	5	0	6	0	1	0	7	0	11	0	1	0	12
04:30	0	2	1	0	0	3	0	1	0	0	0	1	0	3	1	0	0	4
04:45	0	7	2	0	0	9	0	5	0	0	0	5	0	12	2	0	0	14
05:00	0	4	0	0	0	4	0	5	1	0	0	6	0	9	1	0	0	10
05:15	0	7	1	0	0	8	0	6	2	0	0	8	0	13	3	0	0	16
05:30	1	8	0	0	0	9	0	8	2	0	0	10	1	16	2	0	0	19
05:45	0	12	2	0	0	14	3	14	5	0	0	22	3	26	7	0	0	36
06:00	2	18	1	0	0	21	1	17	0	0	0	18	3	35	1	0	0	39
06:15	0	17	3	1	0	21	3	17	3	1	0	24	3	34	6	2	0	45
06:30	0	18	1	0	0	19	2	52	12	1	0	67	2	70	13	1	0	86
06:45	1	25	3	1	0	30	3	54	17	5	1	80	4	79	20	6	1	110
07:00	1	23	2	0	0	26	6	83	15	6	0	110	7	106	17	6	0	136
07:15	0	35	5	0	0	40	7	131	16	1	0	155	7	166	21	1	0	195
07:30	0	33	9	1	0	43	6	127	16	0	1	150	6	160	25	1	1	193
07:45	2	47	3	0	0	52	14	159	15	2	1	191	16	206	18	2	1	243
08:00	1	55	4	2	0	62	8	161	12	0	1	182	9	216	16	2	1	244
08:15	2	54	2	0	0	58	11	159	7	0	1	178	13	213	9	0	1	236
08:30	0	66	2	1	1	70	21	170	7	0	1	199	21	236	9	1	2	269
08:45	1	80	7	2	0	90	4	131	14	0	0	149	5	211	21	2	0	239
09:00	1	65	6	0	1	73	6	136	13	0	0	155	7	201	19	0	1	228
09:15	2	51	8	1	0	62	5	122	12	0	1	140	7	173	20	1	1	202
09:30	1	36	5	1	0	43	5	132	12	1	0	150	6	168	17	2	0	193
09:45	1	63	7	1	0	72	4	129	14	0	0	147	5	192	21	1	0	219
10:00	0	52	4	1	0	57	3	119	11	1	0	134	3	171	15	2	0	191
10:15	3	79	7	0	0	89	4	105	6	0	0	115	7	184	13	0	0	204
10:30	0	57	5	0	0	62	0	99	6	0	3	108	0	156	11	0	3	170
10:45	1	61	6	0	0	68	5	114	7	0	1	127	6	175	13	0	1	195
11:00	0	82	10	1	0	93	1	103	15	1	0	120	1	185	25	2	0	213
11:15	1	70	9	1	0	81	2	95	9	0	0	106	3	165	18	1	0	187
11:30	1	86	10	1	0	98	4	92	5	2	2	105	5	178	15	3	2	203
11:45	2	79	10	0	0	91	2	92	7	1	1	103	4	171	17	1	1	194
12:00	1	70	10	0	0	81	3	100	4	0	0	107	4	170	14	0	0	188
12:15	2	56	11	1	0	70	2	66	13	0	1	82	4	122	24	1	1	152
12:30	2	90	13	1	1	107	1	74	10	1	1	87	3	164	23	2	2	194
12:45	2	71	12	0	2	87	4	93	10	1	1	109	6	164	22	1	3	196
13:00	1	84	8	1	0	94	2	82	11	0	0	95	3	166	19	1	0	189
13:15	0	68	8	0	0	76	2	91	9	0	0	102	2	159	17	0	0	178
13:30	2	84	5	0	0	91	2	75	9	1	0	87	4	159	14	1	0	178
13:45	3	64	7	0	0	74	2	97	6	1	0	106	5	161	13	1	0	180
14:00	4	81	9	1	0	95	4	98	4	0	1	107	8	179	13	1	1	202
14:15	1	79	8	0	0	88	2	81	11	0	1	95	3	160	19	0	1	183
14:30	2	80	11	0	0	93	3	89	5	0	1	98	5	169	16	0	1	191
14:45	2	79	3	0	0	84	4	92	7	0	0	103	6	171	10	0	0	187
15:00	1	82	10	0	1	94	6	96	4	2	2	110	7	178	14	2	3	204
15:15	2	108	10	0	0	120	0	91	5	2	0	98	2	199	15	2	0	218
15:30	2	87	9	0	0	98	5	107	8	0	0	120	7	194	17	0	0	218
15:45	0	78	7	1	0	86	3	90	5	1	0	99	3	168	12	2	0	185
16:00	1	64	4	1	0	70	4	64	2	0	1	71	5	128	6	1	1	141
16:15	1	77	3	3	1	85	0	81	5	0	1	87	1	158	8	3	2	172
16:30	1	61	3	0	0	65	3	59	5	0	1	68	4	120	8	0	1	133
16:45	3	78	5	0	0	86	6	91	3	0	0	100	9	169	8	0	0	186
17:00	3	69	4	0	0	76	4	72	5	0	0	81	7	141	9	0	0	157
17:15	3	91	6	0	1	101	4	85	6	1	0	96	7	176	12	1	1	197
17:30	2	97	5	0	0	104	2	87	0	0	0	89	4	184	5	0	0	193
17:45	2	100	3	0	0	105	2	82	5	0	0	89	4	182	8	0	0	194
18:00	6	93	4	0	0	103	3	98	3	0	0	104	9	191	7	0	0	207
18:15	5	96	5	0	0	106	1	78	5	0	1	85	6	174	10	0	1	191
18:30	6	110	5	0	0	121	7	88	3	0	0	98	13	198	8	0	0	219
18:45	3	91	3	0	0	97	5	98	6	0	1	110	8	189	9	0	1	207
19:00	2	88	4	1	0	95	5	84	4	1	0	94	7	172	8	2	0	189
19:15	5	114	2	2	1	124	3	89	4	0	0	96	8	203	6	2	1	220
19:30	3	70	2	0	0	75	3	87	3	0	0	93	6	157	5	0	0	168
19:45	4	68	4	1	0	77	2	73	5	0	0	80	6	141	9	1	0	157
20:00	2	60	6	1	0	69	3	67	5	0	4	79	5	127	11	1	4	148
20:15	2	53	6	0	0	61	7	51	7	0	0	65	9	104	13	0	0	126
20:30	2	65	3	1	0	71	3	52	2	0	1	58	5	117	5	1	1	129
20:45	2	49	2	0	0	53	2	48	3	3	0	56	4	97	5	3	0	109
21:00	3	38	4	0	0	45	1	42	1	0	0	44	4	80	5	0	0	89
21:15	4	52	1	0	0	57	2	41	1	0	0	44	6	93	2	0	0	101
21:30	2	47	4	0	0	53	1	33	3	0								



Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of Heath Side

Site No.

Road
East Heath Rd

Start Date	13-May-14

Direction	Northbound	Southbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
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82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

12-Class Vehicle Summary

Northbound												Southbound												Combined											
Light			Medium			Heavy			Total			Light			Medium			Heavy			Total			Light			Medium			Heavy			Total		
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12
00:00	1	16	1	1	0	0	0	0	0	0	0	19	1	14	0	1	0	0	0	0	0	0	0	16	2	30	1	2	0	0	0	0	0	0	35
00:15	0	7	0	0	0	0	0	0	0	0	0	7	1	5	0	0	0	0	0	0	0	0	6	1	12	0	0	0	0	0	0	0	0	13	
00:30	0	15	0	0	0	0	0	0	0	0	0	15	0	12	0	0	0	0	0	0	0	0	12	0	27	0	0	0	0	0	0	0	0	27	
00:45	0	10	0	1	0	0	0	0	0	0	0	11	0	8	0	0	0	0	0	0	0	0	8	0	18	0	1	0	0	0	0	0	0	19	
01:00	0	12	0	0	0	0	0	0	0	0	0	12	4	7	0	0	0	0	0	0	0	0	11	4	19	0	0	0	0	0	0	0	0	23	
01:15	0	10	0	0	0	1	0	0	0	0	0	11	1	4	0	0	0	0	0	0	0	0	5	1	14	0	0	0	1	0	0	0	0	16	
01:30	0	3	0	0	0	0	0	0	0	0	0	3	1	10	0	1	0	0	0	0	0	0	12	1	13	0	1	0	0	0	0	0	0	15	
01:45	0	6	0	1	0	0	0	0	0	0	0	7	0	4	0	0	0	0	0	0	0	0	4	0	10	0	1	0	0	0	0	0	0	11	
02:00	0	7	0	0	0	0	0	0	0	0	0	7	0	4	0	1	0	0	0	0	0	0	5	0	11	0	1	0	0	0	0	0	0	12	
02:15	0	6	0	0	0	0	0	0	0	0	0	6	0	8	0	0	0	0	0	0	0	0	8	0	14	0	0	0	0	0	0	0	0	14	
02:30	0	2	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	1	0	3	0	0	0	0	0	0	0	0	3	
02:45	0	3	0	1	0	0	0	0	0	0	0	4	0	3	0	1	0	1	0	0	0	0	5	0	6	0	2	0	1	0	0	0	0	0	9
03:00	0	3	0	1	0	0	0	0	0	0	0	4	0	2	0	1	0	0	0	0	0	0	3	0	5	0	2	0	0	0	0	0	0	0	7
03:15	0	2	1	0	0	0	0	0	0	0	0	3	0	4	0	0	0	0	0	0	0	0	4	0	6	1	0	0	0	0	0	0	0	7	
03:30	0	3	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	3	0	6	0	0	0	0	0	0	0	0	6	
03:45	0	3	0	0	0	0	0	0	0	0	0	3	0	4	0	1	0	0	0	0	0	0	5	0	7	0	1	0	0	0	0	0	0	8	
04:00	0	3	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	3	0	6	0	0	0	0	0	0	0	0	6	
04:15	0	5	0	0	0	0	0	0	0	0	0	5	0	6	0	0	0	1	0	0	0	0	7	0	11	0	0	0	1	0	0	0	0	12	
04:30	0	1	1	1	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	1	0	2	1	1	0	0	0	0	0	0	4	
04:45	0	7	0	2	0	0	0	0	0	0	0	9	0	5	0	0	0	0	0	0	0	0	5	0	12	0	2	0	0	0	0	0	0	14	
05:00	0	4	0	0	0	0	0	0	0	0	0	4	0	5	0	1	0	0	0	0	0	0	6	0	9	0	1	0	0	0	0	0	0	10	
05:15	0	7	0	1	0	0	0	0	0	0	0	8	0	6	0	2	0	0	0	0	0	0	8	0	13	0	3	0	0	0	0	0	0	16	
05:30	1	8	0	0	0	0	0	0	0	0	0	9	0	8	0	2	0	0	0	0	0	0	10	1	16	0	2	0	0	0	0	0	0	19	
05:45	0	12	0	2	0	0	0	0	0	0	0	14	3	14	0	5	0	0	0	0	0	0	22	3	26	0	7	0	0	0	0	0	0	36	



13-May-14

[illegible]



Count On Us

4	98	0	4	0

[illegible]



	Northbound	Southbound
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
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20	20	20
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26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
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91	91	91
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96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

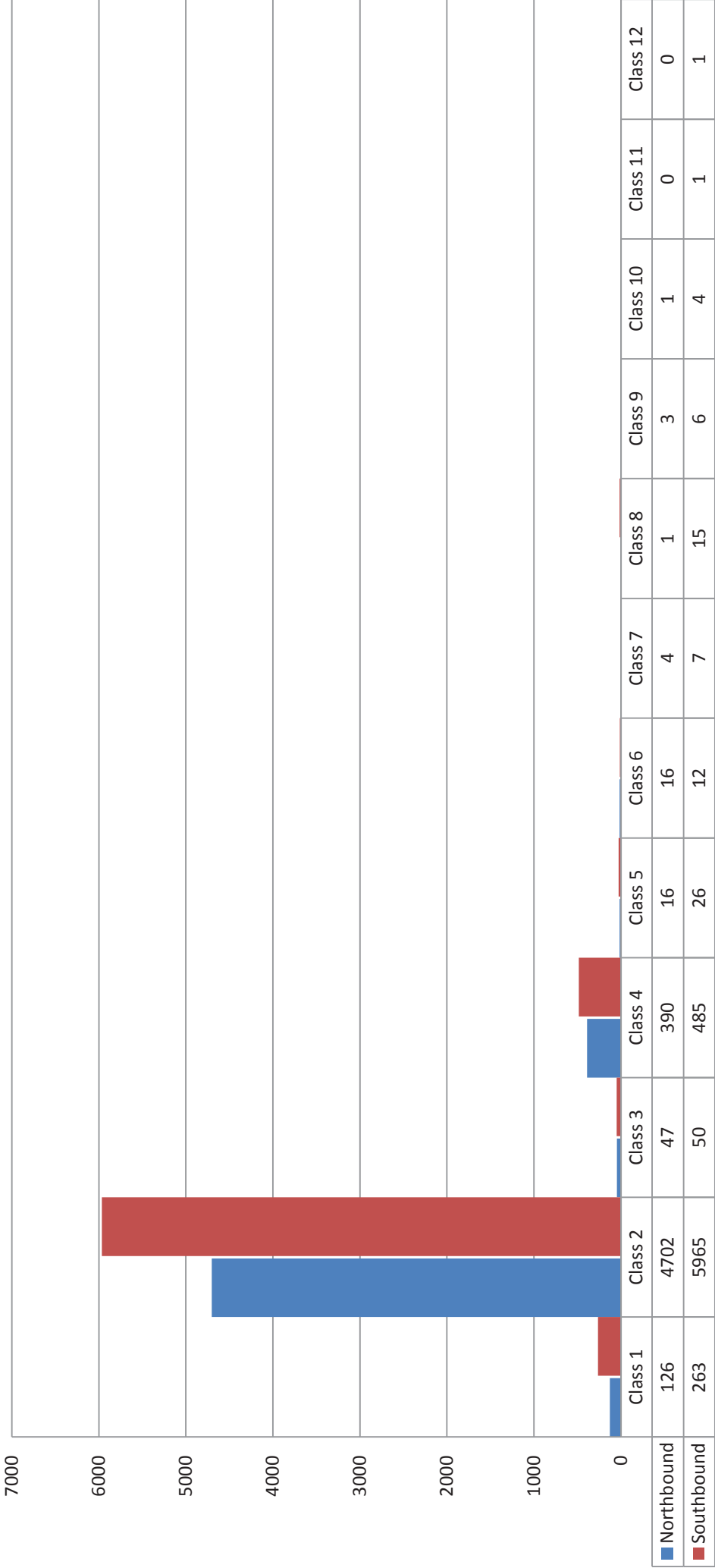
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Heath Side
Site No. 2
Road East Heath Rd
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
2. East Heath Rd - North of Heath Side





Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Akens
Hampstead Heath
North of Heath Side
2
East Heath Rd
13-May-14
Northbound

2. East Heath Rd - North of Heath Side												Northbound		Monday		Site Speed Limit (mph)		20mph		Average Speed 24.10					
Speed Bin Percentage (mph)												85th Percentile Speed 24.83		Over Speed Limit (%) FALSE											
		0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55														
		4%	3%	16%	45%	24%	6%	1%	0%	0%	0%														
		55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+														
		0%	0%	0%	0%	0%	0%	0%	0%	0%	0%														
Time Period		Vehicle Speed Bins (mph)										Speed Statistics													
		0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+	Average Speed	85th Mile Speed	Slowest Speed	Fastest Speed
00:00		0	0	1	7	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.7	28.4	18.7	31.9
00:15		0	0	1	1	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	30.3	38.5	28.5	46.4
00:30		0	0	1	2	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	30.2	34.2	18.3	36.6
00:45		0	0	1	1	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.2	29.3	18.3	35.5
01:00		0	0	0	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.1	29.8	21.4	35.2
01:15		0	0	1	3	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.2	30.0	19.2	33.2
01:30		0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	27.4	38.4
01:45		0	0	0	0	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30.2	N/A	28.4	33.6
02:00		0	0	0	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	N/A	22.2	33.2
02:15		0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	29.9	N/A	26.1	38.7
02:30		0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.6	N/A	20.6	24.6
02:45		0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.9	N/A	20.9	27.5
03:00		0	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.5	N/A	23.5	32.9
03:15		0	0	0	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.3	N/A	20.6	30.6
03:30		0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.7	N/A	25.9	32.4
03:45		0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.9	N/A	23.8	29.4
04:00		0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.7	N/A	31.1	34.4
04:15		0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.0	N/A	24.4	31.0
04:30		0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28.2	N/A	21.6	34.4
04:45		0	0	0	4	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	28.7	N/A	22.9	38.5
05:00		0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.4	N/A	14.8	28.1
05:15		0	0	0	1	2	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	30.8	N/A	25.0	37.6
05:30		0	0	0	2	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	31.7	N/A	24.4	48.8
05:45		0	0	0	0	6	7	0	0	1	0	0	0	0	0	0	0	0	0	0	0	31.4	33.3	25.6	46.1
06:00		0	0	0	4	9	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27.9	34.0	19.1	35.5
06:15		0	1	0	5	5	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.0	33.5	13.8	37.3
06:30		0	0	0	2	9	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	26.3	34.2	20.6	36.9
06:45		0	0	2	12	8	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.2	32.0	16.0	34.3
07:00		1	0	2	12	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	25.5	31.8	6.4	38.1
07:15		0	0	3	23	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.9	37.7	10.0	34.0
07:30		0	2	3	15	21	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.9	28.0	11.6	31.8
07:45		0	0	4	30	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.9	36.9	17.1	32.1
08:00		2	3	14	29	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.8	26.4	8.1	30.9
08:15		0	1	5	32	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.8	25.7	10.0	30.6
08:30		1	4	14	31	14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.6	30.7	25.9	37
08:45		6	16	13	28	12	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.9	27.5	7.2	33.7
09:00		1	3	15	38	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.0	25.7	8.5	30.8
09:15		0	3	8	26	17	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	28.2	11.1	33.0
09:30		0	2	4	15	19	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	28.2	13.4	38.5
09:45		2	10	26	31	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.3	27.3	7.3	31.2
10:00		3	3	14	28	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.9	24.6	8.6	29.2
10:15		0	1	25	31	27	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.2	27.1	15.0	35.7
10:30		0	6	6	22	23	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	21.2	13.3	35.8
10:45		0	3	14	33	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.3	26.2	11.6	30.5
11:00		1	2	17	61	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.8	32	12	28.8
11:15		0	1	16	42	21	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.6	26.4	13.1	30.2
11:30		0	5	31	41	18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.9	25.9	12.9	32.4
11:45		1	3	10	35	17	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	26.2	7.0	48.9
12:00		0	1	16	53	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.4	24.8	14.5	38.7
12:15		0	3	22	22	21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.7	27.5	10.9	37.4
12:30		0	1	30	53	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.1	25.7	14.1	31.8
12:45		0	1	11	52	32	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.1	25.7	11.2	32.8
13:00		0	1	24	41	24	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.6	26.2	14.5	32.8
13:15		0	0	3	40	25	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.4	26.8	13.4	31.9
13:30		0	1	12	47	27	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21.9	27.1	14.8	38.6
13:45		0	2	15	31	17	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.6	28.4	13.7	34.3
14:00		1	8	9	56	18	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	22.3	25.7	8.8	40.8
14:15		0	2	20	47	17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.5	28.6	11.8	32.6
14:30		0	1	10	44	30	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.3	27.7	13.3	38.0
14:45		0	0	10	48	24	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.7	25.9	15.7	32.7
15:00		0	4	28	44	16	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21.5	25.1	13.0	37.7
15:15		0	11	41	61	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.3	23.5	10.2	30.9
15:30		0	1	28	50	16	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.1	25.5	12.3	35.9
15:45		20	11	28	24	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	15.9	23.1	4.3	25.9
16:00		36	19	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.8	16.1	3.8	26.9
16:15		69	14	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.7	10.5	3.4	22.4

Average Speed
24.16
85th Percentile Speed
26.91
Over Speed Limit (%)
FALSE



Count On Us





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Heath Side
Site No. 2
Road East Heath Rd
Start Date: 13-May-14
Directions Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	East of Rowland Hill St
Site No.	3
Road	Pond St
Start Date:	13-May-14
Directions	Eastbound Westbound

Hampstead Heath

Site:

3. Pond St - East of Rowland Hill St



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
East of Rowland Hill St
3
Pond St
13-May-14
Eastbound

Volume Summary

Average Weekday
7 Day Average

5,082
4,948

3. Pond St - East of Rowland Hill St

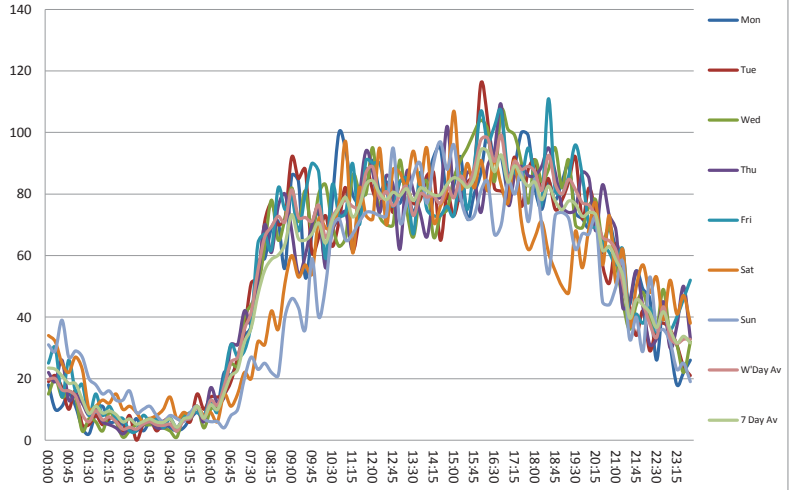
Eastbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	100	92	86	94	91	97	74		
PM Peak	100	116	107	109	111	107	97		
00:00	18	19	15	22	25	34	31	20	23
00:15	10	21	20	19	30	32	29	20	23
00:30	11	17	14	26	14	25	39	16	21
00:45	15	10	16	13	26	22	27	16	18
01:00	11	16	14	15	16	27	29	14	18
01:15	4	5	3	12	18	23	27	8	13
01:30	2	5	7	8	8	10	20	6	9
01:45	9	8	6	10	15	11	18	10	11
02:00	11	5	3	6	8	13	15	7	9
02:15	6	7	9	5	11	12	16	8	9
02:30	6	7	6	4	7	15	13	6	8
02:45	5	3	1	2	7	10	13	4	6
03:00	3	8	3	4	3	11	16	4	7
03:15	7	0	5	3	3	9	9	4	5
03:30	3	5	5	5	8	6	10	5	6
03:45	6	7	5	6	6	7	11	6	7
04:00	6	3	5	4	7	8	8	5	6
04:15	6	6	4	4	4	10	6	5	6
04:30	4	7	3	5	7	14	8	5	7
04:45	3	3	1	4	4	7	7	3	4
05:00	4	7	8	7	7	9	6	7	7
05:15	7	6	7	7	9	8	9	7	8
05:30	9	15	11	11	9	11	11	11	11
05:45	7	10	4	6	8	8	7	7	7
06:00	11	14	10	17	13	9	6	13	11
06:15	11	14	11	12	9	6	6	11	10
06:30	22	15	17	14	20	15	4	18	15
06:45	21	19	25	31	31	11	8	25	21
07:00	26	27	24	31	27	15	10	27	23
07:15	34	36	40	42	29	22	20	36	32
07:30	37	51	44	38	38	20	27	42	36
07:45	58	53	49	52	64	32	23	55	47
08:00	59	71	63	70	67	31	25	66	55
08:15	69	77	78	61	62	42	22	69	59
08:30	71	70	65	76	82	36	21	73	60
08:45	56	72	72	80	75	51	40	71	64
09:00	86	92	82	68	79	60	46	81	73
09:15	84	85	71	54	68	53	43	72	65
09:30	53	88	81	60	80	57	36	72	65
09:45	67	61	68	70	90	54	59	71	67
10:00	74	66	80	75	87	72	40	76	71
10:15	58	73	83	56	59	69	50	66	64
10:30	78	63	70	68	83	69	69	72	71
10:45	100	71	63	72	73	77	72	76	75
11:00	94	82	66	74	74	97	65	78	79
11:15	80	62	86	62	90	61	67	76	73
11:30	77	72	81	79	70	82	71	76	76
11:45	82	88	80	94	91	73	74	87	83
12:00	91	81	95	87	90	72	74	89	84
12:15	81	76	73	74	90	95	73	79	80
12:30	84	83	70	86	81	70	73	81	78
12:45	78	74	70	83	76	88	95	76	81
13:00	77	84	91	62	84	87	71	80	79
13:15	82	83	75	87	85	83	77	82	82
13:30	74	77	66	81	67	94	86	73	78
13:45	81	78	80	74	87	83	90	80	82
14:00	84	86	84	66	75	95	77	79	81
14:15	92	87	66	79	73	71	90	79	80
14:30	95	65	73	79	73	76	97	77	80
14:45	79	80	75	102	76	82	88	82	83
15:00	83	73	85	80	73	107	96	79	85
15:15	92	81	91	78	87	82	79	86	84
15:30	72	84	95	87	75	90	72	83	82
15:45	80	87	100	85	89	82	73	88	85
16:00	87	116	104	74	107	91	81	98	94
16:15	100	104	101	89	97	81	84	98	94
16:30	91	82	84	94	102	91	67	91	87
16:45	92	81	107	109	107	83	70	99	93
17:00	81	80	101	77	87	77	84	85	84
17:15	89	92	99	86	87	91	80	91	89
17:30	100	76	90	89	85	71	87	88	85
17:45	99	88	77	86	95	62	71	89	83
18:00	82	91	91	86	86	66	85	87	84
18:15	75	81	84	89	77	71	70	81	78
18:30	84	85	88	95	111	61	54	93	83
18:45	78	75	95	87	81	55	73	83	78
19:00	84	78	82	76	80	50	74	80	75
19:15	89	84	91	74	86	48	72	85	78
19:30	74	92	70	75	96	68	62	81	77
19:45	72	72	69	87	86	56	67	77	73
20:00	69	82	76	85	70	69	67	76	74
20:15	75	73	78	68	69	77	72	73	73
20:30	61	57	65	83	64	57	45	66	62
20:45	70	51	69	73	61	73	44	65	63
21:00	61	64	58	68	57	51	50	62	58
21:15	50	54	45	43	62	62	58	51	53
21:30	44	43	36	45	40	37	33	42	40
21:45	55	34	44	55	41	50	40	46	46
22:00	49	42	48	43	38	57	29	44	44
22:15	46	29	40	31	43	48	53	38	41
22:30	26	37	36	33	35	53	36	33	37
22:45	44	38	49	45	41	39	36	43	42
23:00	31	36	34	30	36	52	32	33	36
23:15	18	31	31	37	40	41	23	31	32
23:30	22	24	22	50	46	47	25	33	34
23:45	26	21	32	33	52	38	19	33	32
Total	5030	4994	5069	5049	5267	4786	4443	5082	4948

07:00-19:00	3726	3690	3756	3633	3791	3330	3097	3719	3575
06:00-22:00	4595	4536	4602	4539	4676	4069	3805	4590	4403
06:00-24:00	4857	4794	4894	4841	5007	4444	4058	4879	4699
00:00-24:00	5030	4994	5069	5049	5267	4786	4443	5082	4948

Hourly Volume Graph

3. Pond St - East of Rowland Hill St





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

East of Rowland Hill St

3

Pond St

13-May-14

Eastbound

Volume Summary

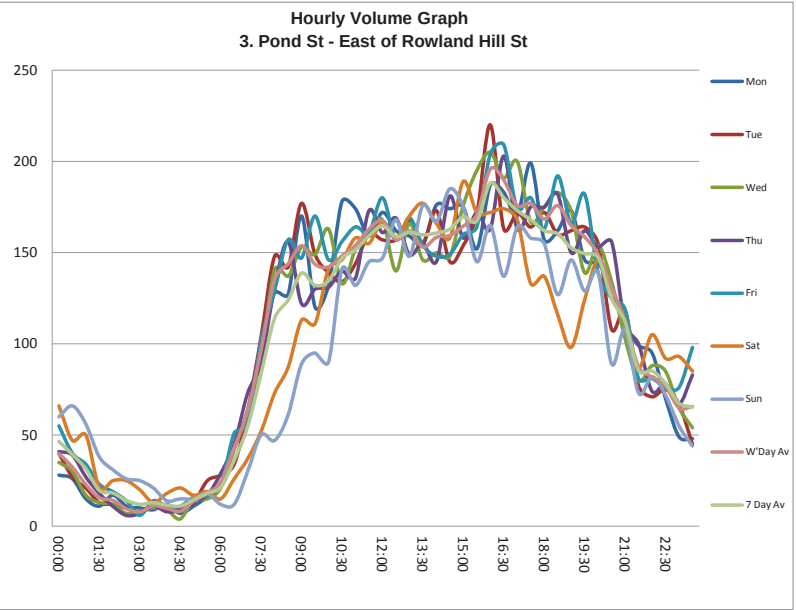
Average Weekday	5,082
7 Day Average	4,948

3. Pond St - East of Rowland Hill St

Eastbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	178	177	163	173	170	158	145		
PM Peak	199	220	205	203	209	189	185		
00:00	28	40	35	41	55	66	60	40	46
00:30	26	27	30	39	40	47	66	32	39
01:00	15	21	17	27	34	50	56	23	31
01:30	11	13	13	18	23	21	38	16	20
02:00	17	12	12	11	19	25	31	14	18
02:30	11	10	7	6	14	25	26	10	14
03:00	10	8	8	7	6	20	25	8	12
03:30	9	12	10	11	14	13	21	11	13
04:00	12	9	9	8	11	18	14	10	12
04:30	7	10	4	9	11	21	15	8	11
05:00	11	13	15	14	16	17	15	14	14
05:30	16	25	15	17	17	19	18	18	18
06:00	22	28	21	29	22	15	12	24	21
06:30	43	34	42	45	51	26	12	43	36
07:00	60	63	64	73	56	37	30	63	55
07:30	95	104	93	90	102	52	50	97	84
08:00	128	148	141	131	129	73	47	135	114
08:30	127	142	137	156	157	87	61	144	124
09:00	170	177	153	122	147	113	89	154	139
09:30	120	149	149	130	170	111	95	144	132
10:00	132	139	163	131	146	141	90	142	135
10:30	178	134	133	140	156	146	141	148	147
11:00	174	144	152	136	164	158	132	154	151
11:30	159	160	161	173	161	155	145	163	159
12:00	172	157	168	161	180	167	147	168	165
12:30	162	157	140	169	157	158	168	157	159
13:00	159	167	166	149	169	170	148	162	161
13:30	155	155	146	155	154	177	176	153	160
14:00	176	173	150	145	148	166	167	158	161
14:30	174	145	148	181	149	158	185	159	163
15:00	175	154	176	158	160	189	175	165	170
15:30	152	171	195	172	164	172	145	171	167
16:00	187	220	205	163	204	172	165	196	188
16:30	183	163	191	203	209	174	137	190	180
17:00	170	172	200	163	174	168	164	176	173
17:30	199	164	167	175	180	133	158	177	168
18:00	157	172	175	175	163	137	155	168	162
18:30	162	160	183	182	192	116	127	176	160
19:00	173	162	173	150	166	98	146	165	153
19:30	146	164	139	162	182	124	129	159	149
20:00	144	155	154	153	139	146	139	149	147
20:30	131	108	134	156	125	130	89	131	125
21:00	111	118	103	111	119	113	108	112	112
21:30	99	77	80	100	81	87	73	87	85
22:00	95	71	88	74	81	105	82	82	85
22:30	70	75	85	78	76	92	72	77	78
23:00	49	67	65	67	76	93	55	65	67
23:30	48	45	54	83	98	85	44	66	65
Total	5030	4994	5069	5049	5267	4786	4443	5082	4948

07:00-19:00	3726	3690	3756	3633	3791	3330	3097	3719	3575
06:00-22:00	4595	4536	4602	4539	4676	4069	3805	4590	4403
06:00-24:00	4857	4794	4894	4841	5007	4444	4058	4879	4699
00:00-24:00	5030	4994	5069	5049	5267	4786	4443	5082	4948





Job Number L0743
 Client Atkins
 Project Hampstead Heath
 Location East of Rowland Hill St
 Site No. 3
 Road Pond St
 Start Date 13-May-14
 Direction Eastbound

Volume Summary

Average Weekday 5,082
 7 Day Average 4,948

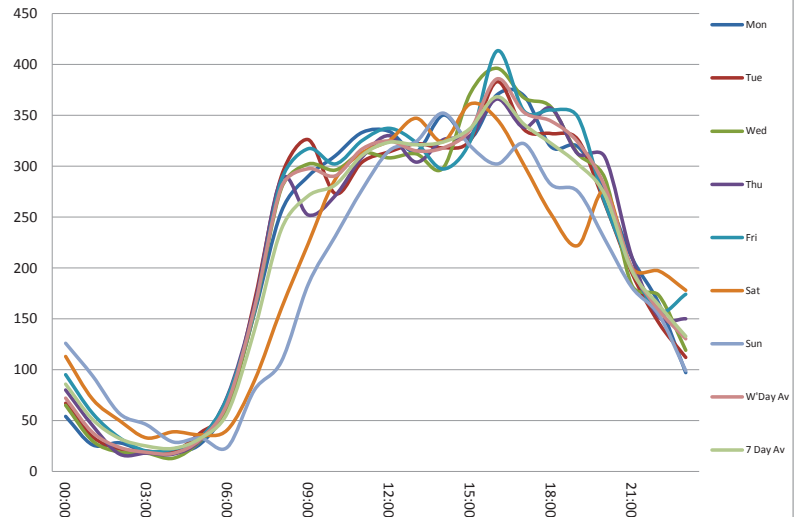
3. Pond St - East of Rowland Hill St

Eastbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	333	326	313	309	325	313	277		
PM Peak	370	383	396	366	413	361	352		
00:00	54	67	65	80	95	113	126	72	86
01:00	26	34	30	45	57	71	94	38	51
02:00	28	22	19	17	33	50	57	24	32
03:00	19	20	18	18	20	33	46	19	25
04:00	19	19	13	17	22	39	29	18	23
05:00	27	38	30	31	33	36	33	32	33
06:00	65	62	63	74	73	41	24	67	57
07:00	155	167	157	163	158	89	80	160	138
08:00	255	290	278	287	286	160	108	279	238
09:00	290	326	302	252	317	224	184	297	271
10:00	310	273	296	271	302	287	231	290	281
11:00	333	304	313	309	325	313	277	317	311
12:00	334	314	308	330	337	325	315	325	323
13:00	314	322	312	304	323	347	324	315	321
14:00	350	318	298	326	297	324	352	318	324
15:00	327	325	371	330	324	361	320	335	337
16:00	370	383	396	366	413	346	302	386	368
17:00	369	336	367	338	354	301	322	353	341
18:00	319	332	358	357	355	253	282	344	322
19:00	319	326	312	312	348	222	275	323	302
20:00	275	263	288	309	264	276	228	280	272
21:00	210	195	183	211	200	200	181	200	197
22:00	165	146	173	152	157	197	154	159	163
23:00	97	112	119	150	174	178	99	130	133
Total	5030	4994	5069	5049	5267	4786	4443	5082	4948

07:00-19:00	3726	3690	3756	3633	3791	3330	3097	3719	3575
06:00-22:00	4595	4536	4602	4539	4676	4069	3805	4590	4403
06:00-24:00	4857	4794	4894	4841	5007	4444	4058	4879	4699
00:00-24:00	5030	4994	5069	5049	5267	4786	4443	5082	4948

Hourly Volume Graph
3. Pond St - East of Rowland Hill St





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
East of Rowland Hill St
3
Pond St
13-May-14
Eastbound Westbound

Vehicle Class Summary

M'Cycle & P'Cycle	6%
Cars	81%
LGV	12%
OGV1 & PSV	1%
OGV2	0%

	Eastbound						Westbound						Combined					
	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total
00:00	1	13	4	0	0	18	1	7	4	0	0	12	2	20	8	0	0	30
00:15	0	7	3	0	0	10	0	11	1	0	0	12	0	18	4	0	0	22
00:30	0	7	4	0	0	11	1	12	1	0	0	14	1	19	5	0	0	25
00:45	1	11	3	0	0	15	1	13	1	0	0	15	2	24	4	0	0	30
01:00	0	9	2	0	0	11	0	8	0	0	0	8	0	17	2	0	0	19
01:15	1	1	0	2	0	4	1	5	0	0	0	6	2	6	0	2	0	10
01:30	1	1	0	0	0	2	0	3	2	0	0	5	1	4	2	0	0	7
01:45	0	7	2	0	0	9	0	4	1	0	0	5	0	11	3	0	0	14
02:00	0	8	3	0	0	11	0	3	1	0	0	4	0	11	4	0	0	15
02:15	0	5	1	0	0	6	0	3	1	0	0	4	0	8	2	0	0	10
02:30	0	5	1	0	0	6	0	5	1	0	0	6	0	10	2	0	0	12
02:45	0	3	2	0	0	5	0	2	2	0	0	4	0	5	4	0	0	9
03:00	0	0	3	0	0	3	0	2	0	0	0	2	0	2	3	0	0	5
03:15	0	6	1	0	0	7	0	6	1	0	0	7	0	12	2	0	0	14
03:30	1	2	0	0	0	3	0	3	0	0	0	3	1	5	0	0	0	6
03:45	0	5	1	0	0	6	0	4	0	0	0	4	0	9	1	0	0	10
04:00	0	4	2	0	0	6	0	5	0	0	0	5	0	9	2	0	0	11
04:15	0	4	2	0	0	6	0	5	3	0	0	8	0	9	5	0	0	14
04:30	0	3	1	0	0	4	0	1	3	0	0	4	0	4	4	0	0	8
04:45	0	2	0	1	0	3	0	2	4	0	0	6	0	4	4	1	0	9
05:00	0	4	0	0	0	4	0	4	1	0	0	5	0	8	1	0	0	9
05:15	1	4	2	0	0	7	0	4	2	0	0	6	1	8	4	0	0	13
05:30	0	5	4	0	0	9	0	1	1	0	0	2	0	6	5	0	0	11
05:45	1	3	3	0	0	7	0	8	8	0	0	16	1	11	11	0	0	23
06:00	1	5	5	0	0	11	2	8	5	0	0	15	3	13	10	0	0	26
06:15	1	6	3	1	0	11	1	13	8	0	0	22	2	19	11	1	0	33
06:30	4	14	4	0	0	22	0	18	7	0	0	25	4	32	11	0	0	47
06:45	0	17	4	0	0	21	0	33	7	1	0	41	0	50	11	1	0	62
07:00	1	19	6	0	0	26	2	35	11	0	0	48	3	54	17	0	0	74
07:15	2	26	5	1	0	34	2	32	13	0	0	47	4	58	18	1	0	81
07:30	2	27	7	1	0	37	3	59	10	0	0	72	5	86	17	1	0	109
07:45	4	46	7	0	1	58	5	67	8	0	0	80	9	113	15	0	1	138
08:00	2	51	5	1	0	59	2	98	15	0	0	115	4	149	20	1	0	174
08:15	5	54	9	1	0	69	5	89	11	1	0	106	10	143	20	2	0	175
08:30	4	58	9	0	0	71	10	63	12	0	0	85	14	121	21	0	0	156
08:45	5	47	4	0	0	56	5	56	9	0	0	70	10	103	13	0	0	126
09:00	7	70	9	0	0	86	3	54	12	0	0	69	10	124	21	0	0	155
09:15	3	71	7	3	0	84	6	67	9	1	0	83	9	138	16	4	0	167
09:30	1	45	4	2	1	53	2	55	2	0	1	60	3	100	6	2	2	113
09:45	3	57	6	1	0	67	6	62	11	1	0	80	9	119	17	2	0	147
10:00	4	61	8	1	0	74	4	67	6	1	0	78	8	128	14	2	0	152
10:15	4	49	5	0	0	58	2	72	9	0	0	83	6	121	14	0	0	141
10:30	4	61	12	1	0	78	2	69	10	1	1	83	6	130	22	2	1	161
10:45	3	87	9	0	1	100	2	54	10	0	0	66	5	141	19	0	1	166
11:00	3	74	15	1	1	94	5	68	6	0	0	79	8	142	21	1	1	173
11:15	2	66	12	0	0	80	4	82	10	1	0	97	6	148	22	1	0	177
11:30	2	66	8	1	0	77	1	56	13	0	0	70	3	122	21	1	0	147
11:45	4	63	15	0	0	82	2	63	9	0	0	74	6	126	24	0	0	156
12:00	1	78	12	0	0	91	2	51	12	0	0	65	3	129	24	0	0	156
12:15	1	65	13	1	1	81	4	51	18	0	2	75	5	116	31	1	3	156
12:30	4	66	11	2	1	84	3	56	11	0	1	71	7	122	22	2	2	155
12:45	4	63	10	1	0	78	4	73	10	2	0	89	8	136	20	3	0	167
13:00	4	63	10	0	0	77	0	51	8	0	0	59	4	114	18	0	0	136
13:15	6	69	7	0	0	82	6	68	9	1	0	84	12	137	16	1	0	166
13:30	5	62	7	0	0	74	6	56	6	1	1	70	11	118	13	1	1	144
13:45	4	66	11	0	0	81	2	76	4	2	1	85	6	142	15	2	1	166
14:00	9	69	6	0	0	84	2	58	3	0	0	63	11	127	9	0	0	147
14:15	6	75	11	0	0	92	2	75	8	2	0	87	8	150	19	2	0	179
14:30	3	85	7	0	0	95	1	64	8	1	0	74	4	149	15	1	0	169
14:45	0	70	9	0	0	79	3	78	6	2	0	89	3	148	15	2	0	168
15:00	6	69	8	0	0	83	2	66	7	0	2	77	8	135	15	0	2	160
15:15	4	76	10	2	0	92	5	58	4	1	0	68	9	134	14	3	0	160
15:30	2	63	7	0	0	72	0	56	4	1	0	61	2	119	11	1	0	133
15:45	4	68	7	1	0	80	5	45	5	0	0	55	9	113	12	1	0	135
16:00	8	71	7	1	0	87	4	59	5	2	0	70	12	130	12	3	0	157
16:15	4	78	17	0	1	100	7	42	7	0	0	56	11	120	24	0	1	156
16:30	5	77	9	0	0	91	3	48	10	1	0	62	8	125	19	1	0	153
16:45	5	77	8	2	0	92	6	63	6	0	0	75	11	140	14	2	0	167
17:00	5	67	8	1	0	81	6	51	10	0	0	67	11	118	18	1	0	148
17:15	8	68	12	0	1	89	7	39	7	0	1	54	15	107	19	0	2	143
17:30	10	80	10	0	0	100	0	49	6	0	0	55	10	129	16	0	0	155
17:45	15	77	6	1	0	99	9	48	11	0	0	68	24	125	17	1	0	167
18:00	11	65	6	0	0	82	5	47	6	0	0	58	16	112	12	0	0	140
18:15	9	61	5	0	0	75	6	56	10	2	0	74	15	117	15	2	0	149
18:30	13	62	8	1	0	84	5	42	7	0	1	55	18	104	15	1	1	139
18:45	8	68	2	0	0	78	9	67	10	0	0	86	17	135	12	0	0	164
19:00	6	71	7	0	0	84	8	65	6	0	0	79	14	136	13	0	0	163
19:15	11	73	5	0	0	89	1	63	7	2	1	74	12	136	12	2	1	163
19:30	5	57	12	0	0	74	4	54	10	0	0	68	9	111	22	0	0	142
19:45	4	60	7	1	0	72	3	52	7	0	0	62	7	112	14	1	0	134
20:00	5	57	7	0	0	69	1	61	9	0	0	71	6	118	16	0	0	140
20:15	6	66	3	0	0	75	2	45	7	0	0	54	8	111	10	0	0	129
20:30	3	52	6	0	0	61	4	34	6	0	0	44	7	86	12	0	0	105
20:45	4	59	7	0	0	70	5	26	5	0	0	36	9	85	12	0	0	106
21:00	13	40	7	1	0	61	2	34	6	0	0	42	15	74	13	1	0	103
21:15	9	34	6	0	1	50	7	43	2	0	0	52	16	77	8	0	1	102
21:30	2	38	4	0	0	44	1	32	4	0	0	37	3	70				



Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: East of Rowland Hill Station

Site No.

Road

Start Date	13-May-14

Direction	Eastbound	Westbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
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82	1	1
83	1	1
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87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

12-Class Vehicle Summary

	Eastbound												Westbound												Combined														
	Light			Medium			Heavy						Light			Medium			Heavy						Light			Medium			Heavy								
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
00:00	1	13	0	4	0	0	0	0	0	0	0	0	18	1	7	0	4	0	0	0	0	0	0	0	0	12	2	20	0	8	0	0	0	0	0	0	0	0	30
00:15	0	7	0	3	0	0	0	0	0	0	0	0	10	0	11	0	1	0	0	0	0	0	0	0	0	12	0	18	0	4	0	0	0	0	0	0	0	22	
00:30	0	7	0	4	0	0	0	0	0	0	0	0	11	1	12	0	1	0	0	0	0	0	0	0	0	14	1	19	0	5	0	0	0	0	0	0	0	25	
00:45	1	11	0	3	0	0	0	0	0	0	0	0	15	1	13	0	1	0	0	0	0	0	0	0	0	15	2	24	0	4	0	0	0	0	0	0	0	30	
01:00	0	9	0	2	0	0	0	0	0	0	0	0	11	0	8	0	0	0	0	0	0	0	0	0	0	8	0	17	0	2	0	0	0	0	0	0	0	19	
01:15	1	1	0	0	2	0	0	0	0	0	0	0	4	1	5	0	0	0	0	0	0	0	0	0	0	6	2	6	0	0	2	0	0	0	0	0	0	10	
01:30	1	1	0	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	0	0	0	0	0	0	0	5	1	4	0	2	0	0	0	0	0	0	0	7	
01:45	0	7	0	2	0	0	0	0	0	0	0	0	9	0	4	0	1	0	0	0	0	0	0	0	0	5	0	11	0	3	0	0	0	0	0	0	0	14	
02:00	0	8	0	3	0	0	0	0	0	0	0	0	11	0	3	0	1	0	0	0	0	0	0	0	0	4	0	11	0	4	0	0	0	0	0	0	0	15	
02:15	0	5	0	1	0	0	0	0	0	0	0	0	6	0	3	0	1	0	0	0	0	0	0	0	0	4	0	8	0	2	0	0	0	0	0	0	0	10	
02:30	0	5	0	1	0	0	0	0	0	0	0	0	6	0	5	0	1	0	0	0	0	0	0	0	0	6	0	10	0	2	0	0	0	0	0	0	0	12	
02:45	0	3	0	2	0	0	0	0	0	0	0	0	5	0	2	0	2	0	0	0	0	0	0	0	0	4	0	5	0	4	0	0	0	0	0	0	0	9	
03:00	0	0	0	3	0	0	0	0	0	0	0	0	3	0	2	0	0	0	0	0	0	0	0	0	0	2	0	2	0	3	0	0	0	0	0	0	0	5	
03:15	0	6	0	1	0	0	0	0	0	0	0	0	7	0	6	0	1	0	0	0	0	0	0	0	0	7	0	12	0	2	0	0	0	0	0	0	0	14	
03:30	1	2	0	0	0	0	0	0	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	0	3	1	5	0	0	0	0	0	0	0	0	0	6	
03:45	0	5	0	1	0	0	0	0	0	0	0	0	6	0	4	0	0	0	0	0	0	0	0	0	0	4	0	9	0	1	0	0	0	0	0	0	0	10	
04:00	0	4	0	2	0	0	0	0	0	0	0	0	6	0	5	0	0	0	0	0	0	0	0	0	0	5	0	9	0	2	0	0	0	0	0	0	0	11	
04:15	0	4	0	2	0	0	0	0	0	0	0	0	6	0	5	0	3	0	0	0	0	0	0	0	0	8	0	9	0	5	0	0	0	0	0	0	0	14	
04:30	0	3	0	1	0	0	0	0	0	0	0	0	4	0	1	0	3	0	0	0	0	0	0	0	0	4	0	4	0	4	0	0	0	0	0	0	0	8	
04:45	0	2	0	0	1	0	0	0	0	0	0	0	3	0	2	0	4	0	0	0	0	0	0	0	0	6	0	4	0	4	1	0	0	0	0	0	0	9	
05:00	0	4	0	0	0	0	0	0	0	0	0	0	4	0	4	0	1	0	0	0	0	0	0	0	0	5	0	8	0	1	0	0	0	0	0	0	0	9	
05:15	1	4	0	2	0	0	0	0	0	0	0	0	7	0	4	0	2	0	0	0	0	0	0	0	0	6	1	8	0	4	0	0	0	0	0	0	0	13	
05:30	0	5	0	4	0	0	0	0	0	0	0	0	9	0	1	0	1	0	0	0	0	0	0	0	0	2	0	6	0	5	0	0	0	0	0	0	0	11	
05:45	1	3	0	3	0	0	0	0	0	0	0	0	7	0	8	0	8	0	0	0	0	0	0	0	0	16	1	11	0	11	0	0	0	0	0	0	0	23	



Count On Us

0	5

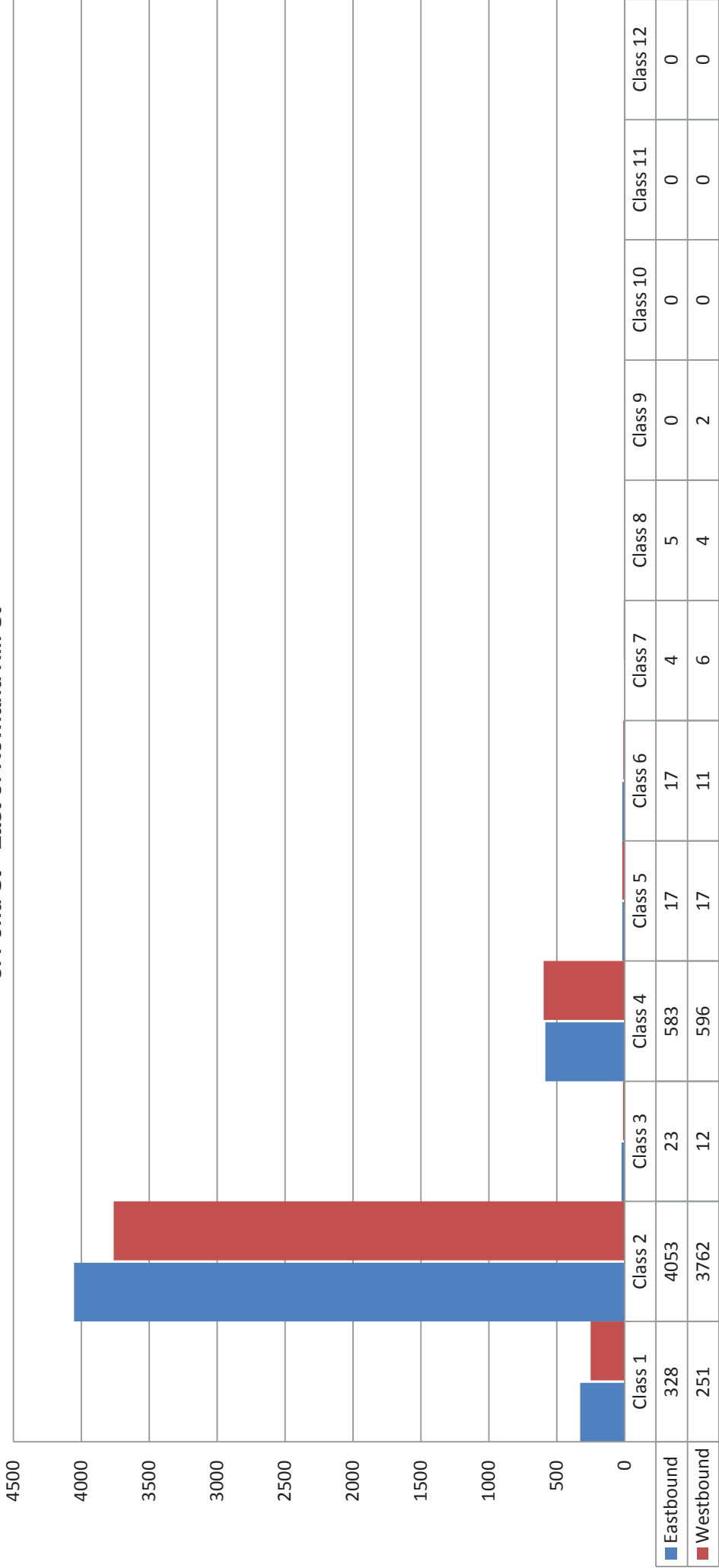
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: East of Rowland Hill St
Site No. 3
Road Pond St
Start Date 13-May-14
Direction Eastbound Westbound

ARX Scheme 12-Class Vehicle Chart
3. Pond St - East of Rowland Hill St





Job Number

L0743

Client

Aldens

Project

Hampstead Heath

Location

East of Rowland Hill St

Site No.

3

Road

Pond St

Start Date

13-May-14

Direction

Eastbound

3. Pond St - East of Rowland Hill St		Eastbound		Monday		Site Speed Limit (mph)		20mph		Average Speed			
										20.26			
										85th Percentile Speed			
										Over Speed Limit (%)			
										FALSE			



Sky High

Count On Us

3. Pond St - East of Rowland Hill St





Job Number L0743	
Client: Atkins	
Project: Hampstead Heath	
Location: East of Rowland Hill St	
Site No. 3	
Road Pond St	
Start Date: 13-May-14	
Directions Eastbound	
Westbound	

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of Rowland Hill St
Site No.	4
Road	Haverstock Hill
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

4. Haverstock Hill - North of Rowland Hill St



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of Rowland Hill St
4
Haverstock Hill
13-May-14
Northbound

Volume Summary

Average Weekday
7 Day Average

9,342
9,030

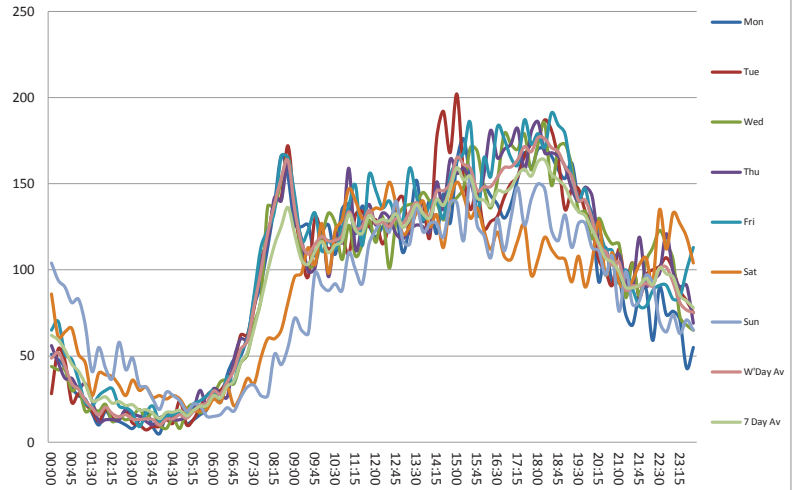
4. Haverstock Hill - North of Rowland Hill St

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	166	172	165	162	166	147	115		
PM Peak	176	202	185	186	191	151	155		
00:00	51	28	44	56	65	86	104	49	62
00:15	48	54	42	46	70	61	94	52	59
00:30	43	47	42	37	51	64	90	44	53
00:45	32	23	30	37	48	66	81	34	45
01:00	27	28	32	31	36	51	83	31	41
01:15	25	22	18	34	23	46	68	24	34
01:30	17	18	20	24	21	27	41	20	24
01:45	10	12	18	12	27	40	55	16	25
02:00	18	19	22	13	30	39	43	20	26
02:15	13	14	12	13	31	38	37	17	23
02:30	12	13	15	13	21	33	58	15	24
02:45	10	18	13	19	20	27	42	16	21
03:00	8	11	15	16	17	36	49	13	22
03:15	13	10	19	15	9	30	33	13	18
03:30	18	7	14	12	17	32	32	14	19
03:45	9	9	17	10	21	26	25	13	17
04:00	5	9	10	14	12	27	19	10	14
04:15	16	13	8	15	15	25	29	13	17
04:30	14	11	14	13	16	27	27	14	17
04:45	18	24	8	13	17	25	24	16	18
05:00	11	10	19	15	15	19	18	14	15
05:15	13	13	22	19	22	18	22	18	18
05:30	16	20	17	30	24	18	21	21	21
05:45	19	27	21	21	27	19	15	23	21
06:00	31	30	27	31	30	25	15	30	27
06:15	23	30	35	28	24	23	16	28	26
06:30	39	36	36	26	38	32	20	35	32
06:45	48	44	34	48	35	21	18	42	35
07:00	50	62	46	60	52	27	26	54	46
07:15	62	62	51	60	60	37	32	59	52
07:30	79	78	69	84	86	34	33	79	66
07:45	92	105	83	104	113	49	27	99	82
08:00	113	118	137	116	123	60	27	121	99
08:15	138	140	136	142	134	60	51	138	114
08:30	166	142	152	140	166	65	45	153	125
08:45	154	172	165	162	165	81	55	164	136
09:00	126	135	140	132	143	96	72	135	121
09:15	125	109	109	118	117	98	65	116	106
09:30	126	96	102	99	123	113	63	109	103
09:45	108	130	103	101	133	103	98	115	111
10:00	121	120	119	126	111	127	91	119	116
10:15	126	112	133	96	117	98	88	117	110
10:30	109	116	127	122	112	123	92	117	114
10:45	135	119	106	116	124	129	88	120	117
11:00	138	109	126	159	137	147	110	134	132
11:15	121	132	108	112	149	140	100	124	123
11:30	137	134	115	127	114	130	92	125	121
11:45	126	125	129	138	155	133	115	135	132
12:00	119	129	116	126	146	136	123	127	128
12:15	125	115	131	133	136	136	129	128	129
12:30	129	126	101	130	140	151	122	125	128
12:45	133	138	128	121	130	138	140	130	133
13:00	110	142	136	118	129	121	117	127	125
13:15	126	121	138	123	159	125	115	133	130
13:30	152	136	139	126	143	133	137	139	138
13:45	128	139	145	125	129	140	122	133	133
14:00	140	119	140	122	138	125	127	132	130
14:15	121	176	139	151	141	132	127	146	141
14:30	144	192	129	135	130	113	119	146	137
14:45	127	168	138	164	154	140	139	150	147
15:00	163	202	142	156	163	151	139	165	159
15:15	176	155	148	159	168	143	117	161	152
15:30	153	135	171	151	185	130	155	159	154
15:45	145	146	169	140	131	136	126	146	142
16:00	149	124	148	155	165	123	120	148	141
16:15	143	128	136	181	154	112	107	148	137
16:30	138	131	152	165	183	122	130	154	146
16:45	130	142	179	170	176	108	111	159	145
17:00	138	150	173	173	165	106	130	160	148
17:15	153	154	170	182	161	117	148	164	155
17:30	168	166	179	158	187	126	126	172	159
17:45	159	173	158	180	173	97	141	169	154
18:00	170	176	173	186	179	106	150	177	163
18:15	170	187	185	168	171	119	147	176	164
18:30	166	181	149	168	191	112	123	171	156
18:45	158	164	171	166	184	107	117	169	152
19:00	153	135	173	160	179	106	132	160	148
19:15	162	147	160	147	155	93	113	154	140
19:30	141	147	134	140	140	108	127	140	134
19:45	140	134	134	148	147	90	127	141	131
20:00	132	126	118	143	128	105	113	129	124
20:15	93	106	130	116	124	128	111	114	115
20:30	113	99	121	109	112	97	97	111	107
20:45	92	91	115	105	111	110	108	103	105
21:00	95	112	115	109	92	93	76	105	99
21:15	74	92	84	93	100	88	99	89	90
21:30	68	104	104	89	89	94	80	91	90
21:45	86	84	85	119	79	103	82	91	91
22:00	89	97	105	91	79	107	97	92	95
22:15	59	100	113	95	88	93	92	91	91
22:30	90	102	123	98	91	135	70	101	101
22:45	74	107	115	121	91	112	64	102	98
23:00	76	100	106	99	83	133	74	93	96
23:15	71	88	73	90	84	127	63	81	85
23:30	43	82	68	91	100	119	71	77	82
23:45	55	75	65	69	113	104	65	75	78
Total	8898	9259	9304	9439	9812	8481	8014	9342	9030

07:00-19:00	6385	6531	6439	6546	6845	5355	4974	6549	6154
06:00-22:00	7875	8048	8044	8157	8428	6671	6308	8110	7647
06:00-24:00	8432	8799	8812	8911	9157	7601	6904	8822	8374
00:00-24:00	8898	9259	9304	9439	9812	8481	8014	9342	9030

Hourly Volume Graph
4. Haverstock Hill - North of Rowland Hill St





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Rowland Hill St

4

Haverstock Hill

13-May-14

Northbound

Volume Summary

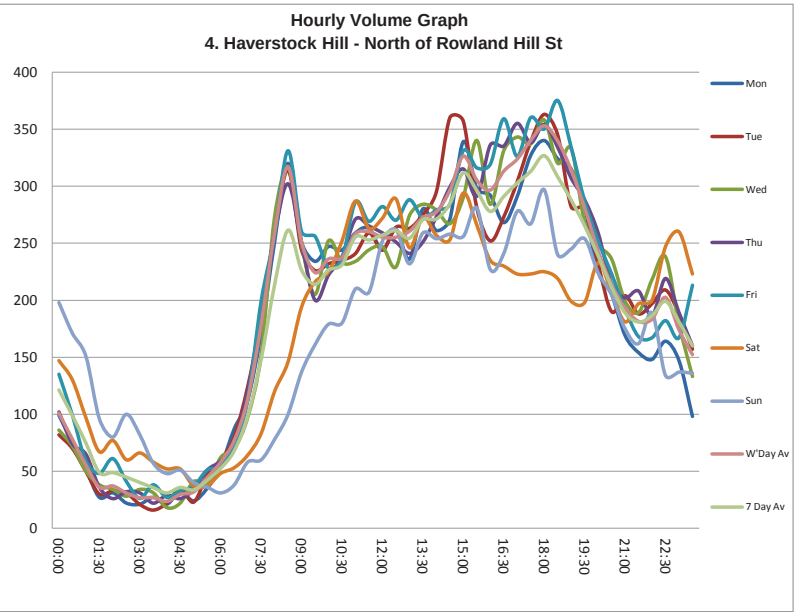
Average Weekday	9,342
7 Day Average	9,030

4. Haverstock Hill - North of Rowland Hill St

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	320	314	317	302	331	287	210		
PM Peak	340	363	358	355	375	294	297		
00:00	99	82	86	102	135	147	198	101	121
00:30	75	70	72	74	99	130	171	78	99
01:00	52	50	50	65	59	97	151	55	75
01:30	27	30	38	36	48	67	96	36	49
02:00	31	33	34	26	61	77	80	37	49
02:30	22	31	28	32	41	60	100	31	45
03:00	21	21	34	31	26	66	82	27	40
03:30	27	16	31	22	38	58	57	27	36
04:00	21	22	18	29	27	52	48	23	31
04:30	32	35	22	26	33	52	51	30	36
05:00	24	23	41	34	37	37	40	32	34
05:30	35	47	38	51	51	37	36	44	42
06:00	54	60	62	59	54	48	31	58	53
06:30	87	80	70	74	73	53	38	77	68
07:00	112	124	97	120	112	64	58	113	98
07:30	171	183	152	188	199	83	60	179	148
08:00	251	258	273	258	257	120	78	259	214
08:30	320	314	317	302	331	146	100	317	261
09:00	251	244	249	250	260	194	137	251	226
09:30	234	226	205	200	256	216	161	224	214
10:00	247	232	252	222	228	225	179	236	226
10:30	244	235	233	238	236	252	180	237	231
11:00	259	241	234	271	286	287	210	258	255
11:30	263	259	244	265	269	263	207	260	253
12:00	244	244	247	259	282	272	252	255	257
12:30	262	264	229	251	270	289	262	255	261
13:00	236	263	274	241	288	246	232	260	254
13:30	280	275	284	251	272	273	259	272	271
14:00	261	295	279	273	279	257	254	277	271
14:30	271	360	267	299	284	253	258	296	285
15:00	339	357	290	315	331	294	256	326	312
15:30	298	281	340	291	316	266	281	305	296
16:00	292	252	284	336	319	235	227	297	278
16:30	268	273	331	335	359	230	241	313	291
17:00	291	304	343	355	326	223	278	324	303
17:30	327	339	337	338	360	223	267	340	313
18:00	340	363	358	354	350	225	297	353	327
18:30	324	345	320	334	375	219	240	340	308
19:00	315	282	333	307	334	199	245	314	288
19:30	281	281	268	288	287	198	254	281	265
20:00	225	232	248	259	252	233	224	243	239
20:30	205	190	236	214	223	207	205	214	211
21:00	169	204	199	202	192	181	175	193	189
21:30	154	188	189	208	168	197	162	181	181
22:00	148	197	218	186	167	200	189	183	186
22:30	164	209	238	219	182	247	134	202	199
23:00	147	188	179	189	167	260	137	174	181
23:30	98	157	133	160	213	223	136	152	160
Total	8898	9259	9304	9439	9812	8481	8014	9342	9030

07:00-19:00	6385	6531	6439	6546	6845	5355	4974	6549	6154
06:00-22:00	7875	8048	8044	8157	8428	6671	6308	8110	7647
06:00-24:00	8432	8799	8812	8911	9157	7601	6904	8822	8374
00:00-24:00	8898	9259	9304	9439	9812	8481	8014	9342	9030





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Rowland Hill St

4

Haverstock Hill

13-May-14

Northbound

Volume Summary

Average Weekday	9,342
7 Day Average	9,030

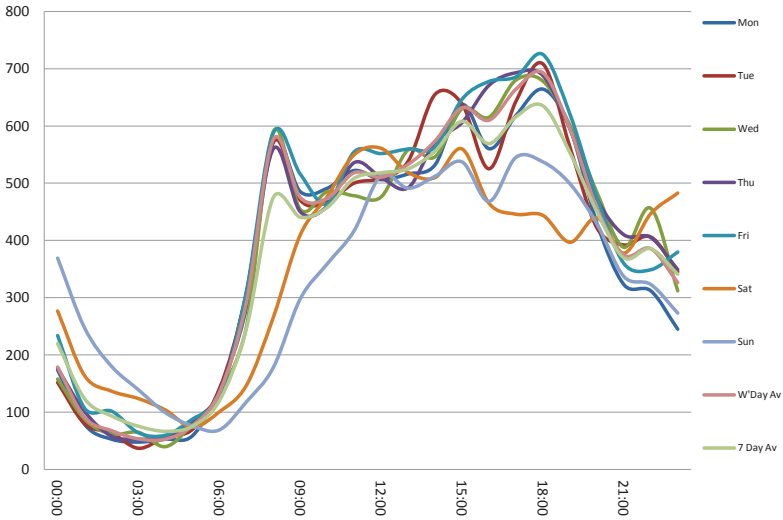
4. Haverstock Hill - North of Rowland Hill St

Northbound

	Day of Week							Ave W'day	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Time	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	571	572	590	560	588	550	417		
PM Peak	664	708	680	693	725	561	545		
00:00	174	152	158	176	234	277	369	179	220
01:00	79	80	88	101	107	164	247	91	124
02:00	53	64	62	58	102	137	180	68	94
03:00	48	37	65	53	64	124	139	53	76
04:00	53	57	40	55	60	104	99	53	67
05:00	59	70	79	85	88	74	76	76	76
06:00	141	140	132	133	127	101	69	135	120
07:00	283	307	249	308	311	147	118	292	246
08:00	571	572	590	560	588	266	178	576	475
09:00	485	470	454	450	516	410	298	475	440
10:00	491	467	485	460	464	477	359	473	458
11:00	522	500	478	536	555	550	417	518	508
12:00	506	508	476	510	552	561	514	510	518
13:00	516	538	558	492	560	519	491	533	525
14:00	532	655	546	572	563	510	512	574	556
15:00	637	638	630	606	647	560	537	632	608
16:00	560	525	615	671	678	465	468	610	569
17:00	618	643	680	693	686	446	545	664	616
18:00	664	708	678	688	725	444	537	693	635
19:00	596	563	601	595	621	397	499	595	553
20:00	430	422	484	473	475	440	429	457	450
21:00	323	392	388	410	360	378	337	375	370
22:00	312	406	456	405	349	447	323	386	385
23:00	245	345	312	349	380	483	273	326	341
Total	8898	9259	9304	9439	9812	8481	8014	9342	9030

07:00-19:00	6385	6531	6439	6546	6845	5355	4974	6549	6154
06:00-22:00	7875	8048	8044	8157	8428	6671	6308	8110	7647
06:00-24:00	8432	8799	8812	8911	9157	7601	6904	8822	8374
00:00-24:00	8898	9259	9304	9439	9812	8481	8014	9342	9030

Hourly Volume Graph
4. Haverstock Hill - North of Rowland Hill St





Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

North of Rowland Hill St

Site No.

4

Road

Haverstock Hill

Start Date

13-May-14

Direction

Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	5%
Cars	84%
LGV	10%
OGV1 & PSV	1%
OGV2	0%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total
00:00	3	44	4	0	0	51	0	19	4	0	0	23	3	63	8	0	0	74
00:15	1	43	4	0	0	48	1	16	3	0	0	20	2	59	7	0	0	68
00:30	1	38	4	0	0	43	2	24	3	0	0	29	3	62	7	0	0	72
00:45	2	27	3	0	0	32	0	11	3	0	0	14	2	38	6	0	0	46
01:00	0	23	4	0	0	27	0	17	2	1	0	20	0	40	6	1	0	47
01:15	2	19	2	2	0	25	0	13	2	0	0	15	2	32	4	2	0	40
01:30	1	16	0	0	0	17	1	9	2	1	0	13	2	25	2	1	0	30
01:45	0	9	1	0	0	10	0	5	4	0	0	9	0	14	5	0	0	19
02:00	3	12	3	0	0	18	0	8	2	1	0	11	3	20	5	1	0	29
02:15	0	12	1	0	0	13	0	4	1	0	0	5	0	16	2	0	0	18
02:30	0	8	4	0	0	12	1	4	2	1	0	8	1	12	6	1	0	20
02:45	1	6	3	0	0	10	1	2	2	0	0	5	2	8	5	0	0	15
03:00	0	5	3	0	0	8	0	5	1	0	0	6	0	10	4	0	0	14
03:15	0	10	3	0	0	13	0	6	2	0	0	8	0	16	5	0	0	21
03:30	1	14	3	0	0	18	0	3	2	0	0	5	1	17	5	0	0	23
03:45	1	2	6	0	0	9	0	6	1	0	0	7	1	8	7	0	0	16
04:00	0	5	0	0	0	5	0	6	3	0	0	9	0	11	3	0	0	14
04:15	0	10	6	0	0	16	0	4	4	0	0	8	0	14	10	0	0	24
04:30	1	11	2	0	0	14	0	3	0	0	0	3	1	14	2	0	0	17
04:45	1	12	5	0	0	18	0	7	7	0	0	14	1	19	12	0	0	32
05:00	0	4	6	0	1	11	0	4	3	0	0	7	0	8	9	0	1	18
05:15	0	9	4	0	0	13	0	6	4	0	0	10	0	15	8	0	0	23
05:30	0	11	5	0	0	16	0	9	6	0	0	15	0	20	11	0	0	31
05:45	2	15	2	0	0	19	1	12	4	0	0	17	3	27	6	0	0	36
06:00	3	19	9	0	0	31	1	23	7	0	0	31	4	42	16	0	0	62
06:15	1	13	9	0	0	23	2	18	8	0	0	28	3	31	17	0	0	51
06:30	0	28	11	0	0	39	1	36	9	2	0	48	1	64	20	2	0	87
06:45	3	37	7	1	0	48	1	54	9	1	0	65	4	91	16	2	0	113
07:00	3	40	7	0	0	50	2	85	6	2	0	95	5	125	13	2	0	145
07:15	2	52	7	1	0	62	3	86	8	0	0	97	5	138	15	1	0	159
07:30	6	65	8	0	0	79	2	92	17	3	1	115	8	157	25	3	1	194
07:45	4	77	10	1	0	92	9	104	15	0	0	128	13	181	25	1	0	220
08:00	4	94	14	0	1	113	3	106	6	2	0	117	7	200	20	2	1	230
08:15	8	118	12	0	0	138	9	115	10	3	0	137	17	233	22	3	0	275
08:30	6	150	9	1	0	166	6	122	8	1	1	138	12	272	17	2	1	304
08:45	5	138	9	1	1	154	10	131	9	1	0	151	15	269	18	2	1	305
09:00	3	115	6	1	1	126	6	113	8	3	0	130	9	228	14	4	1	256
09:15	5	106	14	0	0	125	6	111	10	0	1	128	11	217	24	0	1	253
09:30	6	98	21	1	0	126	2	99	13	1	0	115	8	197	34	2	0	241
09:45	5	89	14	0	0	108	5	107	18	0	0	130	10	196	32	0	0	238
10:00	7	104	9	1	0	121	4	77	13	6	0	100	11	181	22	7	0	221
10:15	5	102	19	0	0	126	3	88	17	1	0	109	8	190	36	1	0	235
10:30	7	86	14	2	0	109	3	84	11	1	0	99	10	170	25	3	0	208
10:45	3	114	18	0	0	135	1	80	13	3	0	97	4	194	31	3	0	232
11:00	3	114	17	2	2	138	2	97	7	0	0	106	5	211	24	2	2	244
11:15	3	107	11	0	0	121	3	96	17	0	0	116	6	203	28	0	0	237
11:30	1	119	16	1	0	137	1	98	6	0	1	106	2	217	22	1	1	243
11:45	5	100	19	2	0	126	2	86	11	0	0	99	7	186	30	2	0	225
12:00	4	96	19	0	0	119	1	77	9	0	0	87	5	173	28	0	0	206
12:15	7	107	11	0	0	125	4	77	11	0	0	92	11	184	22	0	0	217
12:30	8	100	18	2	1	129	3	73	9	2	0	87	11	173	27	4	1	216
12:45	2	122	8	0	1	133	6	86	9	1	0	102	8	208	17	1	1	235
13:00	5	88	15	1	1	110	0	80	11	0	1	92	5	168	26	1	2	202
13:15	8	99	18	0	1	126	3	86	11	1	0	101	11	185	29	1	1	227
13:30	6	122	19	1	4	152	1	70	9	1	0	81	7	192	28	2	4	233
13:45	5	104	18	1	0	128	3	64	11	1	0	79	8	168	29	2	0	207
14:00	10	113	14	1	2	140	4	66	13	3	0	86	14	179	27	4	2	226
14:15	6	92	19	3	1	121	3	71	10	1	0	85	9	163	29	4	1	206
14:30	4	120	16	2	2	144	4	71	6	0	0	81	8	191	22	2	2	225
14:45	7	104	15	1	0	127	5	65	11	0	0	81	12	169	26	1	0	208
15:00	9	132	17	2	3	163	3	75	6	0	2	86	12	207	23	2	5	249
15:15	10	151	12	2	1	176	6	77	11	0	0	94	16	228	23	2	1	270
15:30	6	131	14	0	2	153	2	77	8	1	0	88	9	208	22	1	2	241
15:45	5	124	15	0	1	145	5	111	5	2	0	123	10	235	20	2	1	268
16:00	4	125	19	1	0	149	2	81	8	1	0	92	6	206	27	2	0	241
16:15	3	128	11	0	1	143	3	89	3	4	0	99	6	217	14	4	1	242
16:30	6	119	12	1	0	138	4	73	10	1	0	88	10	192	22	2	0	226
16:45	6	113	9	0	2	130	6	63	6	1	1	77	12	176	15	1	3	207
17:00	11	108	16	3	0	138	2	75	6	0	1	84	13	183	22	3	1	222
17:15	4	137	9	3	0	153	4	81	5	0	0	90	8	218	14	3	0	243
17:30	15	137	15	1	0	168	3	83	1	1	0	88	18	220	16	2	0	256
17:45	17	128	11	3	0	159	3	76	9	0	0	88	20	204	20	3	0	247
18:00	20	138	11	0	1	170	4	84	3	0	0	91	24	222	14	0	1	261
18:15	24	138	6	2	0	170	6	90	5	2	1	104	30	228	11	4	1	274
18:30	21	132	10	2	1	166	0	77	4	1	0	82	21	209	14	3	1	248
18:45	19	132	6	0	1	158	2	104	3	1	0	110	21	236	9	1	1	268
19:00	21	121	10	0	1	153	4	84	6	0	0	94	25	205	16	0	1	247
19:15	15	137	9	1	0	162	2	78	4	1	1	86	17	215	13	2	1	248
19:30	22	107	11	1	0	141	1	71	6	0	0	78	23	178	17	1	0	219
19:45	12	119	8	1	0	140	4	68	6	0	0	78	16	187	14	1	0	218
20:00	10	112	8	2	0	132	0	80	3	0	0	83	10	192	11	2	0	215
20:15	3	86	4	0	0	93	3	72	5	0	0	80	6	158	9	0	0	173
20:30	7	95	9	1	1	113	2	69	3	0	0	74	9	164	12	1	1	187
20:45	11	72	9	0	0	92	5	61	6	0	1	73	16	133	15	0	1	165
21:00	7	79	8	1	0	95	0	46	10	0	0	56	7	125				

Job Number
L0743
Client:
Atkins
Project:
Hampstead Heath
Location:
North of Rowland Hill St
Site No.
4
Road
Haverstock Hill
Start Date
13-May-14
Direction
Northbound Southbound



12-Class Vehicle Summary

4. Haverstock Hill - North of Rowland Hill St



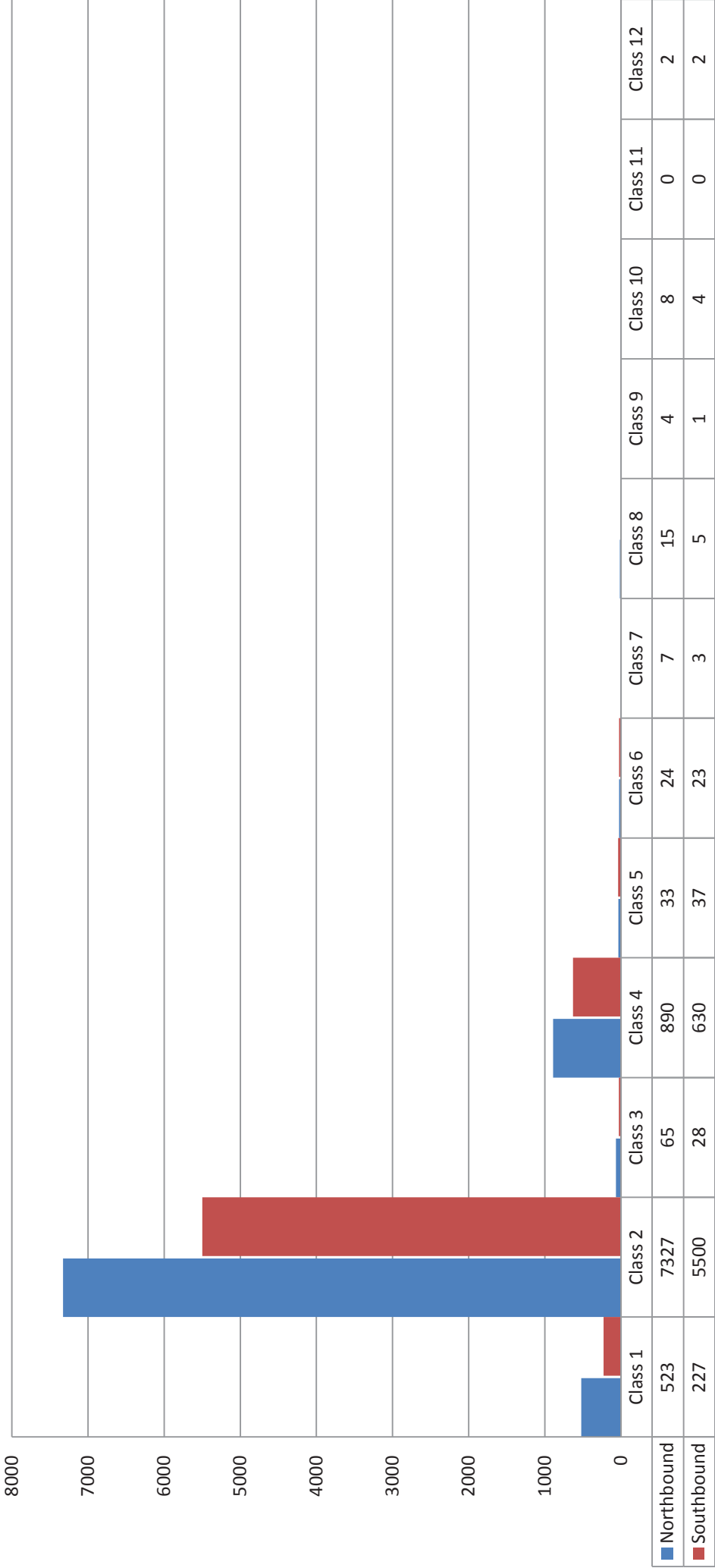
Northbound												Southbound												Combined												
Light			Medium			Heavy			Total	Light			Medium			Heavy			Total	Light			Medium			Heavy			Total							
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9		Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6		Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3		Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10
00:00	3	44	0	4	0	0	0	0	0	0	0	51	0	19	0	4	0	0	0	0	0	0	0	23	3	63	0	8	0	0	0	0	0	0	0	74
00:15	1	43	0	4	0	0	0	0	0	0	0	48	1	16	0	3	0	0	0	0	0	0	0	20	2	59	0	7	0	0	0	0	0	0	68	
00:30	1	38	0	4	0	0	0	0	0	0	0	43	2	24	0	3	0	0	0	0	0	0	0	29	3	62	0	7	0	0	0	0	0	0	72	
00:45	2	27	0	3	0	0	0	0	0	0	0	32	0	11	0	3	0	0	0	0	0	0	0	14	2	38	0	6	0	0	0	0	0	0	46	
01:00	0	23	0	4	0	0	0	0	0	0	0	27	0	17	0	2	1	0	0	0	0	0	0	20	0	40	0	6	1	0	0	0	0	0	47	
01:15	2	19	0	2	2	0	0	0	0	0	0	25	0	13	0	2	0	0	0	0	0	0	0	15	2	32	0	4	2	0	0	0	0	0	40	
01:30	1	16	0	0	0	0	0	0	0	0	0	17	1	9	0	2	1	0	0	0	0	0	0	13	2	25	0	2	1	0	0	0	0	0	30	
01:45	0	9	0	1	0	0	0	0	0	0	0	10	0	5	0	4	0	0	0	0	0	0	0	9	0	14	0	5	0	0	0	0	0	0	19	
02:00	3	12	0	3	0	0	0	0	0	0	0	18	0	8	0	2	1	0	0	0	0	0	0	11	3	20	0	5	1	0	0	0	0	0	29	
02:15	0	12	0	1	0	0	0	0	0	0	0	13	0	4	0	1	0	0	0	0	0	0	0	5	0	16	0	2	0	0	0	0	0	0	18	
02:30	0	8	0	4	0	0	0	0	0	0	0	12	1	4	0	2	1	0	0	0	0	0	0	8	1	12	0	6	1	0	0	0	0	0	20	
02:45	1	6	0	3	0	0	0	0	0	0	0	10	1	2	0	2	0	0	0	0	0	0	0	5	2	8	0	5	0	0	0	0	0	0	15	
03:00	0	5	0	3	0	0	0	0	0	0	0	8	0	5	0	1	0	0	0	0	0	0	0	6	0	10	0	4	0	0	0	0	0	0	14	
03:15	0	10	0	3	0	0	0	0	0	0	0	13	0	6	0	2	0	0	0	0	0	0	0	8	0	16	0	5	0	0	0	0	0	0	21	
03:30	1	14	0	3	0	0	0	0	0	0	0	18	0	3	0	2	0	0	0	0	0	0	0	5	1	17	0	5	0	0	0	0	0	0	23	
03:45	1	2	0	6	0	0	0	0	0	0	0	9	0	6	0	1	0	0	0	0	0	0	0	7	1	8	0	7	0	0	0	0	0	0	16	
04:00	0	5	0	0	0	0	0	0	0	0	0	5	0	6	0	3	0	0	0	0	0	0	0	9	0	11	0	3	0	0	0	0	0	0	14	
04:15	0	10	0	6	0	0	0	0	0	0	0	16	0	4	0	4	0	0	0	0	0	0	0	8	0	14	0	10	0	0	0	0	0	0	24	
04:30	1	11	0	2	0	0	0	0	0	0	0	14	0	3	0	0	0	0	0	0	0	0	0	3	1	14	0	2	0	0	0	0	0	0	17	
04:45	1	12	0	5	0	0	0	0	0	0	0	18	0	7	0	7	0	0	0	0	0	0	0	14	1	19	0	12	0	0	0	0	0	0	32	
05:00	0	4	0	6	0	0	0	0	0	0	0	11	0	4	0	3	0	0	0	0	0	0	0	7	0	8	0	9	0	0	0	1	0	0	18	
05:15	0	9	0	4	0	0	0	0	0	0	0	13	0	6	0	4	0	0	0	0	0	0	0	10	0	15	0	8	0	0	0	0	0	0	23	
05:30	0	11	0	5	0	0	0	0	0	0	0	16	0	9	0	6	0	0	0	0	0	0	0	15	0	20	0	11	0	0	0	0	0	0	31	
05:45	2	15	0	2	0	0	0	0	0	0	0	19	1	12	0	4	0	0	0	0	0	0	0	17	3	27	0	6	0	0	0	0	0	0	36	



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Rowland Hill St
Site No. 4
Road Haverstock Hill
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
4. Haverstock Hill - North of Rowland Hill St





Job Number

L0743

Client

Aldens

Project

Hampstead Heath

Location

North of Rowland Hill St

Site No.

3

Road

Haverstock Hill

Start Date

13-May-14

Direction

Northbound

4. Haverstock Hill - North of Rowland Hill St

Northbound

Monday

Site Speed Limit (mph)
40mph

Speed Bin Percentage (mph)											
0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55		
3%	13%	28%	34%	16%	6%	1%	0%	0%	0%		
55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+		
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Average Speed
23.41
85th Percentile Speed
27.47
Over Speed Limit (%)
FALSE

Time Period	Vehicle Speed Bins (mph)																				Speed Statistics			
	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+	Average Speed	85th %ile Speed	Slowest Speed	Fastest Speed
00:00	0	1	4	15	23	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.3	30.0	13.3	35.1
00:15	0	0	2	10	21	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.2	33.6	16.2	40.0
00:30	0	0	2	11	16	9	3	2	0	0	0	0	0	0	0	0	0	0	0	0	28.5	34.0	16.2	40.9
00:45	0	0	1	10	10	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	28.2	32.7	18.9	37.4
01:00	0	0	4	4	9	7	2	1	0	0	0	0	0	0	0	0	0	0	0	0	27.6	32.0	15.8	42.2
01:15	0	1	3	2	7	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0	29.0	33.3	13.6	45.0
01:30	0	0	2	1	6	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.4	31.8	16.4	36.1
01:45	0	0	0	0	5	6	0	4	1	0	0	0	0	0	0	0	0	0	0	0	29.8	N/A	26.8	41.4
02:00	0	0	2	1	3	7	3	2	0	0	0	0	0	0	0	0	0	0	0	0	31.3	36.0	19.4	41.2
02:15	0	0	0	2	3	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	31.3	34.4	22.4	38.2
02:30	0	0	1	2	2	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	31.5	37.6	16.7	44.9
02:45	0	0	1	0	1	4	3	0	1	0	0	0	0	0	0	0	0	0	0	0	33.4	N/A	18.5	47.1
03:00	0	0	1	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.0	N/A	16.2	34.6
03:15	0	0	0	1	4	3	2	2	0	0	1	0	0	0	0	0	0	0	0	0	34.7	40.7	23.0	56.5
03:30	0	0	1	2	9	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	28.2	32.2	16.6	37.3
03:45	0	1	1	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.7	N/A	13.1	30.2
04:00	0	0	0	0	5	3	1	1	0	0	0	0	0	0	0	0	0	0	0	0	35.8	N/A	32.8	42.4
04:15	0	1	0	0	1	3	5	1	2	0	0	0	0	0	0	0	0	0	0	0	29.9	36.7	14.5	42.7
04:30	0	0	0	1	3	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0	32.6	37.6	22.3	40.5
04:45	0	0	2	1	7	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0	29.3	34.2	15.3	36.1
05:00	0	0	1	0	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	31.3	36.8	18.9	41.5
05:15	0	0	0	0	2	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	28.6	32.7	21.3	34.7
05:30	0	0	1	0	7	4	1	1	2	0	0	0	0	0	0	0	0	0	0	0	32.3	40.0	19.9	46.5
05:45	0	1	1	2	7	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	29.1	36.0	13.7	38.1
06:00	0	1	0	8	12	7	2	0	1	0	0	0	0	0	0	0	0	0	0	0	28.1	31.8	14.0	47.5
06:15	0	1	2	6	5	5	1	2	1	0	0	0	0	0	0	0	0	0	0	0	29.2	38.8	14.9	46.5
06:30	0	0	2	5	15	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0	28.7	32.9	15.6	36.9
06:45	0	1	4	11	20	11	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.6	30.6	13.8	38.0
07:00	0	1	5	17	18	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0	25.5	30.2	11.8	41.2
07:15	0	1	1	25	18	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	26.6	32.0	13.2	35.9
07:30	0	4	11	30	19	14	1	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4	30.6	10.7	36.8
07:45	0	5	13	42	20	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	22.0	26.6	10.1	44.5
08:00	2	9	28	45	29	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.1	26.6	6.8	33.0
08:15	3	17	34	53	30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.0	25.7	7.3	30.6
08:30	15	49	62	37	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.2	21.5	2.1	34.1
08:45	9	31	46	40	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.3	23.0	5.9	31.7
08:59	5	12	46	54	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.5	23.0	7.1	32.4
09:15	1	8	38	58	17	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	21.0	25.3	5.8	41.6
09:30	3	11	55	47	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.6	23.3	6.2	34.8
09:45	0	7	34	37	25	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	22.9	28.2	13.1	35.2
10:00	2	11	33	55	18	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.9	25.1	8.4	36.0
10:15	2	19	43	46	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.8	23.9	9.5	31.3
10:30	1	5	43	51	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.5	23.5	6.2	34.4
10:45	0	48	48	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.1	26.7	16.9	33.1
11:00	1	18	48	50	36	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.0	24.8	8.5	33.5
11:15	4	13	34	40	38	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.0	26.2	6.3	31.5
11:30	1	21	37	62	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.3	24.2	10.0	31.1
11:45	1	5	39	60	17	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	21.4	25.1	8.3	40.9
12:00	1	12	46	53	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.8	23.1	9.9	29.3
12:15	5	18	34	44	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.3	25.5	9.0	34.1
12:30	14	36	36	31	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.1	23.7	3.0	34.6
12:45	8	14	44	41	19	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.1	26.2	6.6	34.9
13:00	9	18	37	43	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.2	24.6	16.3	35.1
13:15	1	9	43	46	24	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21.1	26.4	8.7	35.4
13:30	1	16	45	67	18	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	20.8	24.8	9.4	44.8
13:45	6	20	36	50	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.6	24.4	6.5	31.8
14:00	1	10	57	53	13	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.5	24.6	8.6	36.1
14:15	3	15	45	37	17	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.3	25.9	6.1	33.3
14:30	9	19	47	49	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.3	23.9	6.3	32.9
14:45	1	10	36	54	17	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.7	26.4	9.7	33.7
15:00	1	22	67	51	17	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19.8	24.2	9.7	32.2
15:15	18	30	67	59	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.4	23.0	6.3	34.0
15:30	12	42	57	34	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.3	22.4	5.8	29.7
15:45	7	14	73	42	7	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	18.7	21.9	7.2	45.0
16:00	11	32	58	37	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.8	22.6	2.9	34.8
16:15	48	48	27	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.7	21.0	1.4	34.1
16:30	8	25	65	32	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21.2	22.6	6.9	37.3
16:45	32	48	43	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	13.6	18.3	6.2	27.7
17:00	14	45	35	31	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	16.9	23.0	1.7	



4. Haverstock Hill - North of Rowland Hill St





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Rowland Hill St
Site No. 4
Road Haverstock Hill
Start Date: 13-May-14
Directions Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	South of Hampstead Hill Gardens
Site No.	5
Road	Rosslyn Hill
Start Date:	20-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

5. Rosslyn Hill - South of Hampstead Hill Gardens



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location South of Hampstead Hill Gardens
Site No. 5
Road Rosslyn Hill
Start Date 20-May-14
Direction Northbound

Volume Summary

Average Weekday 6,281
7 Day Average 6,051

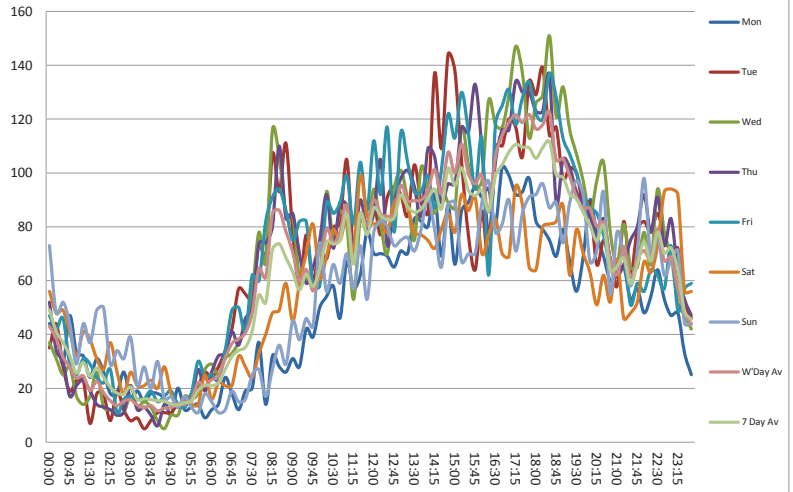
5. Rosslyn Hill - South of Hampstead Hill Gardens

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	78	111	116	110	104	99	74		
PM Peak	102	144	151	136	137	95	98		
00:00	44	35	37	52	47	56	73	43	49
00:15	41	44	31	34	42	48	48	38	41
00:30	29	28	25	30	46	49	52	32	37
00:45	47	19	28	17	29	41	44	28	32
01:00	33	23	17	21	25	32	29	24	26
01:15	32	23	14	23	31	41	44	25	30
01:30	24	7	17	19	29	38	37	19	24
01:45	31	18	26	14	24	31	49	23	28
02:00	26	18	13	13	22	27	50	18	24
02:15	18	8	12	13	22	37	29	15	20
02:30	18	19	10	10	11	26	34	14	18
02:45	26	12	11	11	16	18	31	15	18
03:00	16	8	17	21	17	26	39	16	21
03:15	19	9	13	12	16	21	21	14	16
03:30	15	5	15	13	16	21	28	13	16
03:45	18	8	13	10	19	23	20	14	16
04:00	18	11	8	6	15	20	30	12	15
04:15	16	11	5	14	17	28	16	13	15
04:30	10	11	10	14	19	18	17	13	14
04:45	20	14	10	13	14	13	13	14	14
05:00	12	13	17	15	13	16	17	14	15
05:15	13	18	16	15	18	14	13	16	15
05:30	14	21	18	27	30	14	11	22	19
05:45	9	26	27	19	24	25	18	21	21
06:00	12	24	29	26	25	16	15	23	21
06:15	14	28	25	32	23	22	11	24	22
06:30	24	34	31	33	34	21	12	31	27
06:45	18	42	33	41	49	21	19	37	32
07:00	12	57	37	36	50	32	15	38	34
07:15	19	55	42	46	41	28	16	41	35
07:30	20	53	55	50	62	24	25	48	41
07:45	37	74	78	74	60	33	27	65	55
08:00	14	69	67	74	82	40	17	61	52
08:15	32	107	116	80	91	48	27	85	72
08:30	28	93	106	110	94	49	36	86	74
08:45	26	111	85	83	86	59	29	78	68
09:00	31	78	84	85	75	45	45	71	63
09:15	28	58	61	70	82	59	38	60	57
09:30	42	77	61	59	82	70	46	64	62
09:45	39	60	59	65	58	81	43	56	58
10:00	50	73	60	75	58	61	74	63	64
10:15	54	68	93	92	89	69	56	79	74
10:30	58	80	75	72	85	79	66	74	74
10:45	46	81	86	89	89	75	59	78	75
11:00	67	105	81	88	99	83	70	88	85
11:15	57	71	53	73	81	71	57	67	66
11:30	62	85	83	90	104	99	73	85	85
11:45	78	81	78	79	86	84	53	80	77
12:00	70	89	94	85	112	81	78	90	87
12:15	70	77	81	105	92	82	82	85	84
12:30	69	91	70	73	117	78	80	84	83
12:45	65	95	94	89	78	89	73	84	83
13:00	71	92	101	98	115	91	75	95	92
13:15	70	84	90	101	104	87	76	90	87
13:30	83	103	75	95	93	78	71	90	85
13:45	82	89	102	84	93	77	79	90	87
14:00	80	85	94	109	99	75	91	93	90
14:15	92	137	85	106	87	72	79	101	94
14:30	69	109	94	89	101	79	65	92	87
14:45	88	144	89	96	122	85	88	108	102
15:00	66	138	87	96	113	78	89	100	95
15:15	86	104	117	117	130	92	67	111	102
15:30	89	77	103	115	115	86	70	100	94
15:45	95	64	94	133	94	91	70	96	92
16:00	91	86	97	109	113	70	89	99	94
16:15	94	68	127	77	62	77	97	86	86
16:30	81	110	118	104	118	83	78	106	99
16:45	102	110	117	116	125	70	81	114	103
17:00	99	120	129	116	131	69	90	119	108
17:15	92	117	147	134	118	95	71	122	111
17:30	93	106	137	130	128	88	85	119	110
17:45	98	134	113	130	134	65	91	122	109
18:00	82	129	126	123	122	64	92	116	105
18:15	79	139	129	123	120	80	96	118	109
18:30	75	114	151	136	137	81	87	123	112
18:45	69	117	121	89	128	82	89	105	99
19:00	79	98	132	105	113	88	74	105	98
19:15	67	102	116	102	107	62	89	99	92
19:30	56	100	107	93	100	79	97	91	90
19:45	69	88	97	89	92	70	92	87	85
20:00	90	89	84	84	87	63	67	87	81
20:15	77	66	97	76	85	51	71	80	75
20:30	69	75	104	83	77	62	93	82	80
20:45	60	68	78	68	65	52	55	68	64
21:00	62	58	66	62	63	68	78	62	65
21:15	65	82	81	66	70	46	69	73	68
21:30	53	62	65	75	51	48	58	61	59
21:45	57	79	65	80	59	52	71	68	66
22:00	48	82	78	92	56	67	98	71	74
22:15	54	78	66	78	64	63	68	68	67
22:30	64	85	94	91	62	73	77	79	78
22:45	53	76	78	73	57	93	62	67	70
23:00	47	71	69	83	73	94	68	69	72
23:15	48	72	52	63	49	92	71	57	64
23:30	33	51	47	53	57	56	44	48	49
23:45	25	46	42	47	59	56	44	44	46
Total	4893	6529	6588	6598	6799	5532	5417	6281	6051

07:00-19:00	3100	4464	4442	4468	4655	3434	3151	4226	3959
06:00-22:00	3972	5559	5652	5583	5755	4255	4122	5304	4985
06:00-24:00	4344	6120	6178	6163	6232	4849	4654	5807	5506
00:00-24:00	4893	6529	6588	6598	6799	5532	5417	6281	6051

Hourly Volume Graph
5. Rosslyn Hill - South of Hampstead Hill Gardens





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

South of Hampstead Hill Gardens

5

Rosslyn Hill

20-May-14

Northbound

Volume Summary

Average Weekday	6,281
7 Day Average	6,051

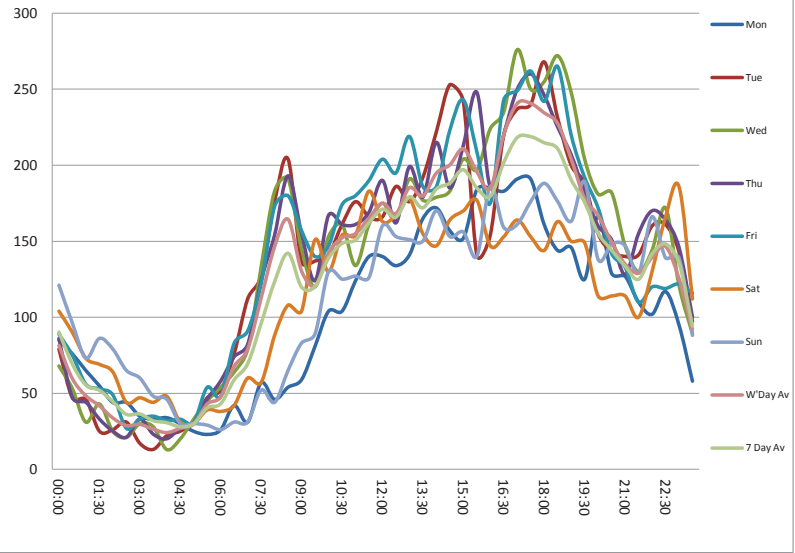
5. Rosslyn Hill - South of Hampstead Hill Gardens

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	140	204	191	193	190	183	130		
PM Peak	191	268	276	260	265	186	189		
00:00	85	79	68	86	89	104	121	81	90
00:30	76	47	53	47	75	90	96	60	69
01:00	65	46	31	44	56	73	73	48	55
01:30	55	25	43	33	53	69	86	42	52
02:00	44	26	25	25	49	64	79	34	45
02:30	44	31	21	21	27	44	65	29	36
03:00	35	17	30	33	33	47	60	30	36
03:30	33	13	28	23	35	44	48	26	32
04:00	34	22	13	20	32	48	46	24	31
04:30	30	25	20	27	33	31	30	27	28
05:00	25	31	33	30	31	30	30	30	30
05:30	23	47	45	46	54	39	29	43	40
06:00	26	52	54	58	48	38	26	48	43
06:30	42	76	64	74	83	42	31	68	59
07:00	31	112	79	82	91	60	31	79	69
07:30	57	127	133	124	122	57	52	113	96
08:00	46	176	183	154	173	88	44	146	123
08:30	54	204	191	193	180	108	65	164	142
09:00	59	136	145	155	157	104	83	130	120
09:30	81	137	120	124	140	151	89	120	120
10:00	104	141	153	167	147	130	130	142	139
10:30	104	161	161	161	174	154	125	152	149
11:00	124	176	134	161	180	154	127	155	151
11:30	140	166	161	169	190	183	126	165	162
12:00	140	166	175	190	204	163	160	175	171
12:30	134	186	164	162	195	167	153	168	166
13:00	141	176	191	199	219	178	151	185	179
13:30	165	192	177	179	186	155	150	180	172
14:00	172	222	179	215	186	147	170	195	184
14:30	157	253	183	185	223	164	153	200	188
15:00	152	242	204	213	243	170	156	211	197
15:30	184	141	197	248	209	177	140	196	185
16:00	185	154	224	186	175	147	186	185	180
16:30	183	220	235	220	243	153	159	220	202
17:00	191	237	276	250	249	164	161	241	218
17:30	191	240	250	260	262	153	176	241	219
18:00	161	268	255	246	242	144	188	234	215
18:30	144	231	272	225	265	163	176	227	211
19:00	146	200	248	207	220	150	163	204	191
19:30	125	188	204	182	192	149	189	178	176
20:00	167	155	181	160	172	114	138	167	155
20:30	129	143	182	151	142	114	148	149	144
21:00	127	140	147	128	133	114	147	135	134
21:30	110	141	130	155	110	100	129	129	125
22:00	102	160	144	170	120	130	166	139	142
22:30	117	161	172	164	119	166	139	147	148
23:00	95	143	121	146	122	186	139	125	136
23:30	58	97	89	100	116	112	88	92	94
Total	4893	6529	6588	6598	6799	5532	5417	6281	6051

07:00-19:00	3100	4464	4442	4468	4655	3434	3151	4226	3959
06:00-22:00	3972	5559	5652	5583	5755	4255	4122	5304	4885
06:00-24:00	4344	6120	6178	6163	6232	4849	4654	5807	5506
00:00-24:00	4893	6529	6588	6598	6799	5532	5417	6281	6051

Hourly Volume Graph
5. Rosslyn Hill - South of Hampstead Hill Gardens





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

South of Hampstead Hill Gardens

5

Rosslyn Hill

20-May-14

Northbound

Volume Summary

Average Weekday	6,281
7 Day Average	6,051

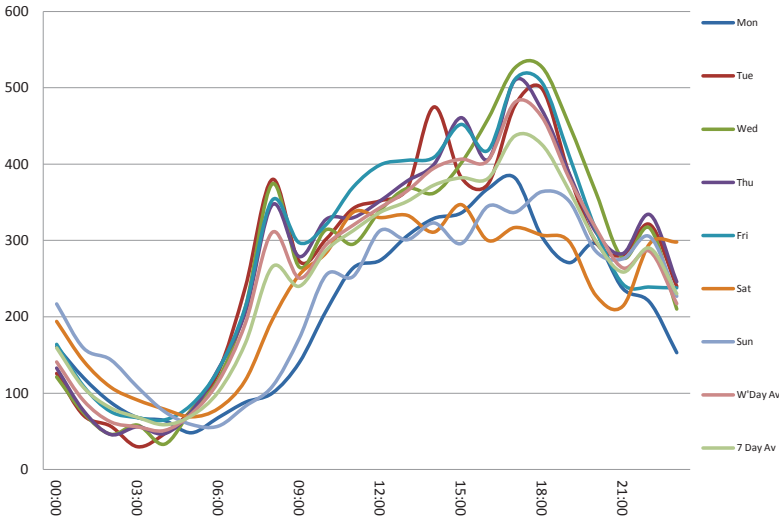
5. Rosslyn Hill - South of Hampstead Hill Gardens

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	264	380	374	347	370	337	255		
PM Peak	382	499	527	510	511	347	364		
00:00	161	126	121	133	164	194	217	141	159
01:00	120	71	74	77	109	142	159	90	107
02:00	88	57	46	46	76	108	144	63	81
03:00	68	30	58	56	68	91	108	56	68
04:00	64	47	33	47	65	79	76	51	59
05:00	48	78	78	76	85	69	59	73	70
06:00	68	128	118	132	131	80	57	115	102
07:00	88	239	212	206	213	117	83	192	165
08:00	100	380	374	347	353	196	109	311	266
09:00	140	273	265	279	297	255	172	251	240
10:00	208	302	314	328	321	284	255	295	287
11:00	264	342	295	330	370	337	253	320	313
12:00	274	352	339	352	399	330	313	343	337
13:00	306	368	368	378	405	333	301	365	351
14:00	329	475	362	400	409	311	323	395	373
15:00	336	383	401	461	452	347	296	407	382
16:00	368	374	459	406	418	300	345	405	381
17:00	382	477	526	510	511	317	337	481	437
18:00	305	499	527	471	507	307	364	462	426
19:00	271	388	452	389	412	299	352	382	366
20:00	296	298	363	311	314	228	286	316	299
21:00	237	281	277	283	243	214	276	264	259
22:00	219	321	316	334	239	296	305	286	290
23:00	153	240	210	246	238	298	227	217	230
Total	4893	6529	6588	6598	6799	5532	5417	6281	6051

07:00-19:00	3100	4464	4442	4468	4655	3434	3151	4226	3959
06:00-22:00	3972	5559	5652	5583	5755	4255	4122	5304	4985
06:00-24:00	4344	6120	6178	6163	6232	4849	4654	5807	5506
00:00-24:00	4893	6529	6588	6598	6799	5532	5417	6281	6051

Hourly Volume Graph
5. Rosslyn Hill - South of Hampstead Hill Gardens





Job Number

L0743

Client

Atkins

Project

Hampstead Heath

Location

South of Hampstead Hill Gardens

Site No.

5

Road

Rosslyn Hill

Start Date

20-May-14

Direction

Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	3%
Cars	90%
LGV	7%
OGV1 & PSV	0%
OGV2	0%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total
00:00	2	40	2	0	0	44	1	19	2	0	0	22	3	59	4	0	0	66
00:15	1	37	3	0	0	41	0	16	6	0	0	22	1	53	9	0	0	63
00:30	0	27	2	0	0	29	0	19	1	0	0	20	0	46	3	0	0	49
00:45	2	45	0	0	0	47	1	14	2	0	0	17	3	59	2	0	0	64
01:00	0	32	0	0	1	33	2	24	3	0	0	29	2	56	3	0	1	62
01:15	0	28	4	0	0	32	1	15	1	1	0	18	1	43	5	1	0	50
01:30	0	24	0	0	0	24	0	10	4	0	0	14	0	34	4	0	0	38
01:45	0	30	1	0	0	31	0	20	0	1	0	21	0	50	1	1	0	52
02:00	1	24	1	0	0	26	1	10	1	0	0	12	2	34	2	0	0	38
02:15	0	18	0	0	0	18	0	15	4	0	0	19	0	33	4	0	0	37
02:30	0	15	3	0	0	18	0	10	3	0	0	13	0	25	6	0	0	31
02:45	1	23	2	0	0	26	0	8	2	0	0	10	1	31	4	0	0	36
03:00	1	14	1	0	0	16	0	4	2	0	0	6	1	18	3	0	0	22
03:15	0	18	1	0	0	19	0	10	3	0	0	13	0	28	4	0	0	33
03:30	0	14	1	0	0	15	0	6	4	0	0	10	0	20	5	0	0	25
03:45	0	16	2	0	0	18	0	10	3	0	0	13	0	26	5	0	0	31
04:00	0	16	2	0	0	18	0	5	1	0	0	6	0	21	3	0	0	24
04:15	1	15	0	0	0	16	0	6	1	0	0	7	1	21	1	0	0	23
04:30	0	9	1	0	0	10	0	8	4	0	0	12	0	17	5	0	0	22
04:45	1	15	4	0	0	20	0	3	2	0	0	5	1	18	6	0	0	25
05:00	0	9	3	0	0	12	0	4	2	1	0	7	0	13	5	1	0	19
05:15	1	9	3	0	0	13	0	3	3	0	0	6	1	12	6	0	0	19
05:30	0	14	0	0	0	14	0	7	5	0	0	12	0	21	5	0	0	26
05:45	0	7	2	0	0	9	0	10	2	0	0	12	0	17	4	0	0	21
06:00	0	7	4	1	0	12	0	7	2	0	0	9	0	14	6	1	0	21
06:15	1	10	3	0	0	14	1	11	3	0	0	15	2	21	6	0	0	29
06:30	1	19	4	0	0	24	0	14	1	0	0	15	1	33	5	0	0	39
06:45	0	14	4	0	0	18	0	11	4	0	0	15	0	25	8	0	0	33
07:00	1	9	2	0	0	12	0	26	2	1	0	29	1	35	4	1	0	41
07:15	0	15	3	1	0	19	1	10	2	0	0	13	1	25	5	1	0	32
07:30	1	13	6	0	0	20	2	18	3	0	1	24	3	31	9	0	1	44
07:45	1	30	6	0	0	37	2	27	8	0	0	37	3	57	14	0	0	74
08:00	0	12	1	1	0	14	2	15	6	0	0	23	2	27	7	1	0	37
08:15	1	27	4	0	0	32	1	19	6	1	0	27	2	46	10	1	0	59
08:30	0	24	4	0	0	28	1	23	4	0	0	28	1	47	8	0	0	56
08:45	1	22	3	0	0	26	2	28	5	0	0	35	3	50	8	0	0	61
09:00	0	29	2	0	0	31	3	26	5	0	0	34	3	55	7	0	0	65
09:15	0	22	6	0	0	28	2	27	5	0	0	34	2	49	11	0	0	62
09:30	0	39	3	0	0	42	2	35	7	0	0	44	2	74	10	0	0	86
09:45	1	37	1	0	0	39	1	48	4	1	0	54	2	85	5	1	0	93
10:00	1	43	6	0	0	50	4	32	3	0	0	39	5	75	9	0	0	89
10:15	0	48	6	0	0	54	2	42	6	0	0	50	2	90	12	0	0	104
10:30	0	54	3	1	0	58	1	36	5	1	0	43	1	90	8	2	0	101
10:45	0	41	5	0	0	46	3	48	5	0	0	56	3	89	10	0	0	102
11:00	0	63	4	0	0	67	3	42	3	0	0	48	3	105	7	0	0	115
11:15	0	54	3	0	0	57	0	68	2	0	0	70	0	122	5	0	0	127
11:30	1	54	7	0	0	62	1	49	5	0	0	55	2	103	12	0	0	117
11:45	0	73	5	0	0	78	3	48	3	0	0	54	3	121	8	0	0	132
12:00	2	63	5	0	0	70	1	68	4	0	0	73	3	131	9	0	0	143
12:15	0	67	3	0	0	70	6	65	5	0	0	76	6	132	8	0	0	146
12:30	1	63	5	0	0	69	1	55	3	2	0	61	2	118	8	2	0	130
12:45	1	62	2	0	0	65	3	56	4	0	0	63	4	119	6	0	0	128
13:00	0	66	5	0	0	71	0	55	1	0	0	56	0	121	6	0	0	127
13:15	1	62	6	0	1	70	2	49	8	0	0	59	3	111	14	0	1	129
13:30	3	75	5	0	0	83	1	48	7	0	0	56	4	123	12	0	0	139
13:45	0	80	2	0	0	82	2	65	7	0	0	74	2	145	9	0	0	156
14:00	1	75	4	0	0	80	1	75	6	1	0	83	2	150	10	1	0	163
14:15	0	87	5	0	0	92	1	53	2	0	0	56	1	140	7	0	0	148
14:30	1	62	5	1	0	69	3	58	6	0	0	67	4	120	11	1	0	136
14:45	2	81	5	0	0	88	2	60	1	2	0	65	4	141	6	2	0	153
15:00	1	63	2	0	0	66	4	46	4	1	0	55	5	109	6	1	0	121
15:15	2	79	5	0	0	86	3	62	3	0	0	68	5	141	8	0	0	154
15:30	2	84	3	0	0	89	3	53	5	0	0	61	5	137	8	0	0	150
15:45	2	90	3	0	0	95	1	62	3	1	0	67	3	152	6	1	0	162
16:00	0	86	5	0	0	91	1	57	4	1	0	63	1	143	9	1	0	154
16:15	1	90	3	0	0	94	1	64	6	1	0	72	2	154	9	1	0	166
16:30	0	79	2	0	0	81	5	65	4	0	0	74	5	144	6	0	0	155
16:45	0	100	2	0	0	102	2	51	3	1	0	57	2	151	5	1	0	159
17:00	2	94	3	0	0	99	3	47	1	0	0	51	5	141	4	0	0	150
17:15	1	86	5	0	0	92	0	44	3	0	0	47	1	130	8	0	0	139
17:30	2	89	2	0	0	93	4	47	2	0	0	53	6	136	4	0	0	146
17:45	2	92	4	0	0	98	2	69	4	0	0	75	4	161	8	0	0	173
18:00	2	76	4	0	0	82	1	51	3	0	0	55	3	127	7	0	0	137
18:15	0	78	0	1	0	79	2	40	2	0	0	44	2	118	2	1	0	123
18:30	4	69	2	0	0	75	2	55	2	0	0	59	6	124	4	0	0	134
18:45	3	65	1	0	0	69	4	57	4	0	0	65	7	122	5	0	0	134
19:00	2	73	4	0	0	79	4	60	6	0	0	70	6	133	10	0	0	149
19:15	2	63	2	0	0	67	3	64	3	0	0	70	5	127	5	0	0	137
19:30	3	52	1	0	0	56	3	48	2	0	0	53	6	100	3	0	0	109
19:45	0	65	4	0	0	69	3	46	2	0	0	51	3	111	6	0	0	120
20:00	1	82	6	1	0	90	1	44	4	0	0	49	2	126	10	1	0	139
20:15	4	69	4	0	0	77	4	43	3	1	0	51	8	112	7	1	0	128
20:30	1	66	2	0	0	69	1	38	0	0	0	39	2	104	2	0	0	108
20:45	1	56	3	0	0	60	3	28	2	0	0	33	4	84	5	0	0	93
21:00	1	59	2	0	0	62	1	38	2	1	0	42	2	97	4	1	0	104
21:15	2	60	3	0	0	65	3	29	6	0	0	38	5	89	9	0	0	103
21:30	2	46	5	0	0	53	0	37	2	0	1	40	2	83	7	0</		



Count On Us

Job Number

Client:

Project: Hampstead Heath

Location: South of Hampstead Hill Gardens

Site No.

Road
Rosslyn Hill

Start Date 20-May-14

Direction	Northbound	Southbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

12-Class Vehicle Summary

5. Rosslyn Hill - South of Hampstead Hill Gardens

Northbound												Southbound												Combined											
Light			Medium			Heavy			Total			Light			Medium			Heavy			Total			Light			Medium			Heavy			Total		
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12
00:00	2	40	0	2	0	0	0	0	0	0	44	1	19	0	2	0	0	0	0	0	0	0	22	3	59	0	4	0	0	0	0	0	0	0	66
00:15	1	37	0	3	0	0	0	0	0	0	41	0	16	0	6	0	0	0	0	0	0	22	1	53	0	9	0	0	0	0	0	0	0	63	
00:30	0	26	1	2	0	0	0	0	0	0	29	0	19	0	1	0	0	0	0	0	0	20	0	45	1	3	0	0	0	0	0	0	49		
00:45	2	45	0	0	0	0	0	0	0	0	47	1	14	0	2	0	0	0	0	0	0	17	3	59	0	2	0	0	0	0	0	0	64		
01:00	0	32	0	0	0	0	1	0	0	0	33	2	24	0	3	0	0	0	0	0	0	29	2	56	0	3	0	0	0	1	0	0	62		
01:15	0	28	0	4	0	0	0	0	0	0	32	1	15	0	1	1	0	0	0	0	0	18	1	43	0	5	1	0	0	0	0	0	50		
01:30	0	24	0	0	0	0	0	0	0	0	24	0	10	0	4	0	0	0	0	0	0	14	0	34	0	4	0	0	0	0	0	0	38		
01:45	0	30	0	1	0	0	0	0	0	0	31	0	20	0	0	1	0	0	0	0	0	21	0	50	0	1	1	0	0	0	0	0	52		
02:00	1	24	0	1	0	0	0	0	0	0	26	1	10	0	1	0	0	0	0	0	0	12	2	34	0	2	0	0	0	0	0	0	38		
02:15	0	18	0	0	0	0	0	0	0	0	18	0	15	0	4	0	0	0	0	0	0	19	0	33	0	4	0	0	0	0	0	0	37		
02:30	0	15	0	3	0	0	0	0	0	0	18	0	10	0	3	0	0	0	0	0	0	13	0	25	0	6	0	0	0	0	0	0	31		
02:45	1	23	0	2	0	0	0	0	0	0	26	0	8	0	2	0	0	0	0	0	0	10	1	31	0	4	0	0	0	0	0	0	36		
03:00	1	14	0	1	0	0	0	0	0	0	16	0	4	0	2	0	0	0	0	0	0	6	1	18	0	3	0	0	0	0	0	0	22		
03:15	0	18	0	1	0	0	0	0	0	0	19	0	10	0	3	0	0	0	0	0	0	13	0	28	0	4	0	0	0	0	0	0	32		
03:30	0	14	0	1	0	0	0	0	0	0	15	0	6	0	4	0	0	0	0	0	0	10	0	20	0	5	0	0	0	0	0	0	25		
03:45	0	16	0	2	0	0	0	0	0	0	18	0	10	0	3	0	0	0	0	0	0	13	0	26	0	5	0	0	0	0	0	0	31		
04:00	0	16	0	2	0	0	0	0	0	0	18	0	5	0	1	0	0	0	0	0	0	6	0	21	0	3	0	0	0	0	0	0	24		
04:15	1	15	0	0	0	0	0	0	0	0	16	0	6	0	1	0	0	0	0	0	0	7	1	21	0	1	0	0	0	0	0	0	23		
04:30	0	9	0	1	0	0	0	0	0	0	10	0	8	0	4	0	0	0	0	0	0	12	0	17	0	5	0	0	0	0	0	0	22		
04:45	1	15	0	4	0	0	0	0	0	0	20	0	3	0	2	0	0	0	0	0	0	5	1	18	0	6	0	0	0	0	0	0	25		
05:00	0	9	0	3	0	0	0	0	0	0	12	0	4	0	2	0	1	0	0	0	0	7	0	13	0	5	0	1	0	0	0	0	19		
05:15	1	9	0	3	0	0	0	0	0	0	13	0	3	0	3	0	0	0	0	0	0	6	1	12	0	6	0	0	0	0	0	0	19		
05:30	0	14	0	0	0	0	0	0	0	0	14	0	7	0	5	0	0	0	0	0	0	12	0	21	0	5	0	0	0	0	0	0	26		
05:45	0	7	0	2	0	0	0	0	0	0	9	0	10	0	2	0	0	0	0	0	0	12	0	17	0	4	0	0	0	0	0	0	21		



Count On Us

1	75	0	6	0

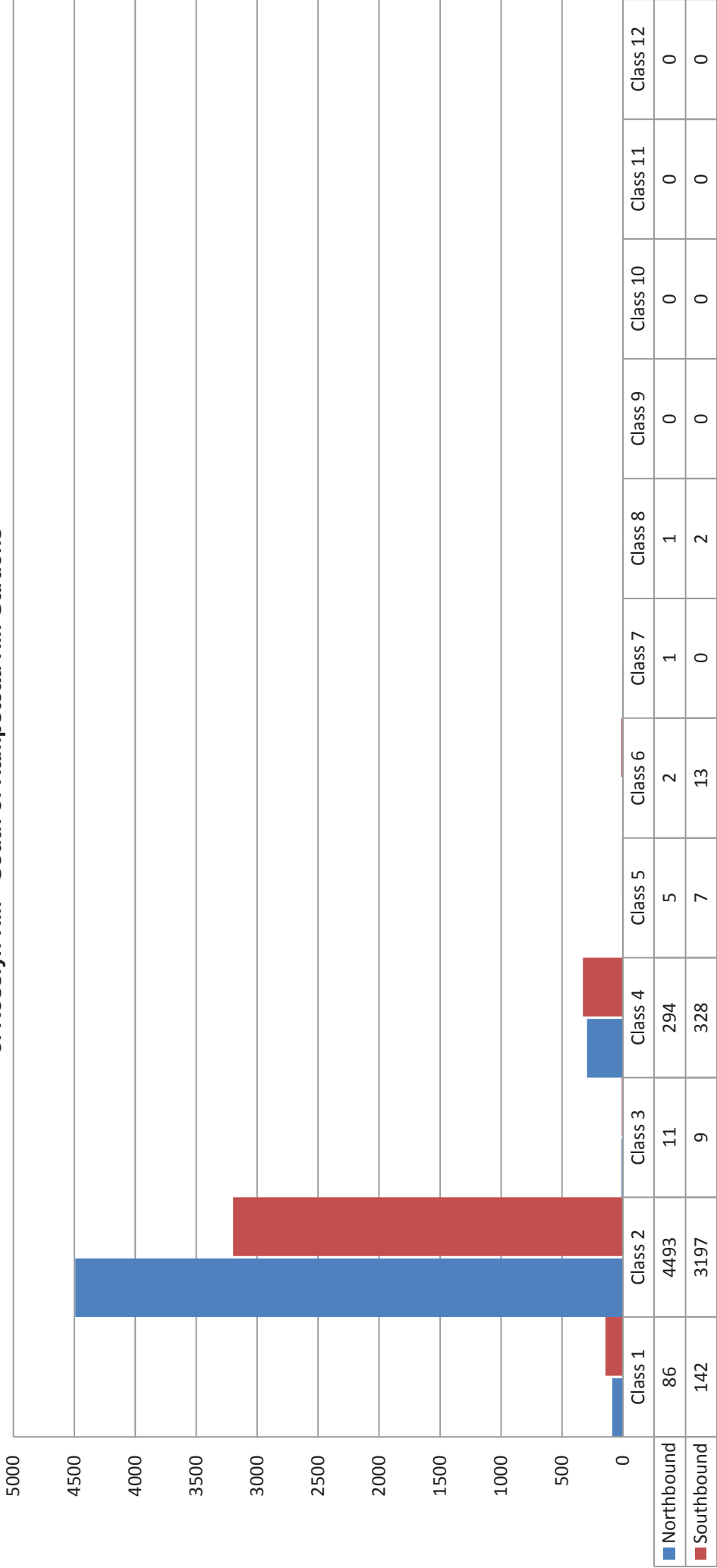
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: South of Hampstead Hill Gardens
Site No. 5
Road Rosslyn Hill
Start Date 20-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
5. Rosslyn Hill - South of Hampstead Hill Gardens





Job Number

L0743

Client

Alkins

Project

Hampstead Heath

Location

South of Hampstead Hill Gardens

Site No.

5

Road

Rosslyn Hill

Start Date

20-May-14

Direction

Northbound

5. Rosslyn Hill - South of Hampstead Hill Gardens

Northbound

Monday

Site Speed Limit (mph)

30mph

Average Speed
25.30
85th Percentile Speed
34.84
Over Speed Limit (%)
FALSE

Speed Bin Percentage (mph)											
0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55		
0%	2%	10%	34%	37%	13%	3%	1%	0%	0%		
55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+		
0%	0%	0%	0%	0%	0%	0%	0%	0%	0%		

Time Period	Vehicle Speed Bins (mph)																			
	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+
00:00	0	0	0	8	22	12	1	1	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	3	7	14	11	5	1	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	2	5	12	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0
00:45	1	1	0	10	23	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	5	21	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	1	4	15	9	3	1	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	2	7	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	0	0	4	13	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	1	7	6	7	4	1	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	0	0	10	2	4	10	2	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	3	4	6	3	1	0	1	0	0	0	0	0	0	0	0	0	0
02:45	0	0	1	0	9	11	3	1	1	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	2	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	1	0	7	7	2	2	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	1	2	8	3	1	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	7	6	2	1	0	1	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	4	6	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	1	0	4	10	0	0	1	0	0	0	0	0	0	0	0	0	0	0
04:30	0	1	0	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	1	5	9	3	1	1	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	2	2	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	1	2	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	7	3	1	7	3	1	0	0	0	0	0	0	0	1	0	0	0	0
05:45	0	0	0	1	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	1	2	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	1	2	5	6	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	5	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	5	2	5	2	2	1	0	0	0	0	0	0	0	0	1	0	0	0
07:00	0	0	0	1	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	2	1	12	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	5	8	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	1	0	2	4	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	1	8	18	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	1	3	5	11	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	5	2	5	5	3	3	1	0	0	0	0	0	0	0	0	0	0	0
09:00	1	1	3	8	11	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	7	14	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	2	2	16	19	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	2	12	18	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	1	6	15	21	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	5	18	25	6	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	1	1	2	27	17	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	18	16	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	9	14	36	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	2	1	30	20	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	2	15	20	19	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0
11:45	0	2	6	47	18	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	1	3	34	30	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	11	20	31	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	2	13	35	14	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	5	5	25	23	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	9	29	22	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	2	1	10	30	20	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	1	0	7	40	30	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0
13:45	0	3	11	29	30	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	10	15	29	17	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	1	1	10	44	27	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	1	2	9	31	19	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	3	26	45	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	1	2	13	25	21	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	1	3	24	25	23	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	3	3	18	42	12	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	2	17	40	31	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0
16:00	2	7	22	36	22	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	2	12	42	30	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	1	3	14	36	20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	4	23	50	19	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	1	2	3	43	39	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	2	8	42	30	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	1	1	12	36	37	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	2	3	13	44	34	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
18:00	0	1	5	31	33	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	2	2	29	38	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	4	3	20	38	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	0	7	8	21	27	9	1	1	0	0	0	0	0	0	0	0	0	0	0	0
19:00	0	0	9	36	28	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19:15	0	0	3	18	30	15	1	0	0	0	0	0	0	0	0	0	0	0	0	0
19:30	1	0	1	9	35	10	3	0	0	0	1	0	0	0	0	0	0	0	0	0
19:45	0	0	8	22	28	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20:00	0	1	5	25	30	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0
20:15	1	1	8	23	31	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0
20:30	0	0	6	22	35	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
20:45	0	0	5	10	32	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21:00	0	0	7	22	20	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0
21:15	0	1	9	18	32	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
21:30	0	1	1	15	28	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
21:45	0	4	26	0	14	28	10	1	0	1	0	0	0	0	0	0	0	0	0	0
22:00	0	0	3	17	21	6	1	0	0	0	0	0	0	0	0					



Count On Us





Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	South of Hampstead Hill Gardens
Site No.	5
Road	Rosslyn Hill
Start Date:	20-May-14
Directions	Northbound
	Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of Heath Brow
Site No.	6
Road	North End Way
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

6. North End Way - North of Heath Brow



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of Heath Brow
6
North End Way
13-May-14
Northbound

Volume Summary

Average Weekday
7 Day Average

6,892
6,734

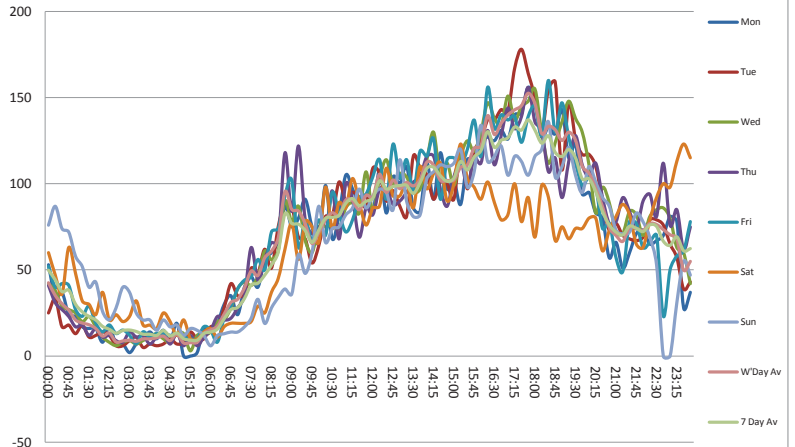
6. North End Way - North of Heath Brow

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	105	101	107	122	102	103	97		
PM Peak	156	178	155	156	160	123	136		
00:00	53	25	42	41	52	60	76	43	50
00:15	34	33	38	31	40	47	87	35	44
00:30	37	17	29	27	42	36	74	30	37
00:45	24	18	27	23	41	63	72	27	38
01:00	23	13	25	17	27	48	58	21	30
01:15	17	18	20	18	23	32	52	19	26
01:30	16	11	23	12	29	30	40	18	23
01:45	16	12	17	16	19	24	43	16	21
02:00	8	14	11	11	14	37	26	12	17
02:15	17	12	8	12	18	21	21	13	16
02:30	7	6	6	9	13	24	28	8	13
02:45	7	6	8	8	15	20	40	9	15
03:00	2	9	9	14	12	23	37	9	15
03:15	7	11	7	11	7	32	25	9	14
03:30	10	5	9	12	14	18	21	10	13
03:45	14	7	11	7	11	18	21	10	13
04:00	10	6	13	11	13	16	15	11	12
04:15	15	7	10	13	13	25	21	12	15
04:30	8	10	8	7	12	20	17	9	12
04:45	19	7	13	13	12	12	18	13	13
05:00	0	8	13	6	11	21	12	8	10
05:15	0	14	3	12	10	10	16	8	9
05:30	2	10	12	6	10	10	15	8	9
05:45	16	10	12	11	17	14	12	13	13
06:00	15	17	14	15	15	16	6	15	14
06:15	19	17	20	23	8	11	12	17	16
06:30	30	28	21	21	22	17	13	24	22
06:45	35	42	28	22	29	19	14	31	27
07:00	24	35	39	28	39	19	14	33	28
07:15	40	36	43	35	44	19	17	40	33
07:30	46	51	41	63	46	20	22	49	41
07:45	40	48	46	44	56	29	33	47	42
08:00	56	62	61	56	50	25	19	57	47
08:15	60	51	56	66	72	37	28	61	53
08:30	67	75	61	66	74	45	34	69	60
08:45	87	89	90	118	93	62	39	95	83
09:00	75	87	78	84	102	77	36	85	77
09:15	80	69	87	122	63	56	59	84	77
09:30	91	68	67	79	79	78	48	77	73
09:45	75	54	60	71	67	75	60	65	66
10:00	66	64	75	75	79	66	87	72	73
10:15	99	81	75	71	70	98	66	79	80
10:30	68	81	76	96	95	74	74	83	81
10:45	82	101	74	68	83	89	75	82	82
11:00	105	90	86	100	72	86	82	91	89
11:15	97	95	89	91	79	103	86	90	91
11:30	89	92	83	69	92	89	97	85	87
11:45	93	87	107	86	94	76	86	93	90
12:00	83	109	84	82	104	86	93	92	92
12:15	108	106	103	97	114	87	97	106	102
12:30	83	90	114	97	91	109	95	95	97
12:45	104	96	100	88	123	93	85	102	98
13:00	100	87	106	90	103	93	114	97	99
13:15	110	81	104	95	114	100	90	101	99
13:30	86	116	95	101	96	86	81	99	94
13:45	84	109	97	104	119	110	82	103	101
14:00	112	105	114	116	116	97	103	113	109
14:15	91	91	130	116	126	106	107	111	110
14:30	118	101	103	97	91	112	111	102	105
14:45	97	100	112	87	114	90	110	102	101
15:00	102	91	99	104	115	100	112	102	103
15:15	88	120	116	113	111	123	120	110	113
15:30	114	97	125	99	120	103	98	111	108
15:45	114	119	119	115	137	98	107	121	116
16:00	127	125	130	112	116	91	134	122	119
16:15	127	137	147	131	156	101	113	140	130
16:30	125	137	138	111	132	89	116	129	121
16:45	131	143	134	128	140	79	122	135	125
17:00	126	142	151	144	137	82	105	140	127
17:15	140	167	137	132	139	100	116	143	133
17:30	141	178	145	139	124	78	113	145	131
17:45	156	164	148	156	139	92	105	153	137
18:00	147	150	155	136	145	69	116	147	131
18:15	127	130	130	131	128	99	120	129	124
18:30	133	155	112	107	160	92	136	133	128
18:45	129	159	124	115	130	67	104	131	118
19:00	143	108	136	92	147	75	110	125	116
19:15	115	147	148	113	127	68	121	130	120
19:30	123	126	138	128	112	74	105	125	115
19:45	94	117	130	111	99	74	95	110	103
20:00	95	117	111	104	104	80	110	106	103
20:15	83	110	83	112	98	80	101	97	95
20:30	80	90	98	92	74	61	92	87	84
20:45	57	73	89	77	77	73	87	75	76
21:00	66	77	72	78	57	81	73	70	72
21:15	51	70	71	92	49	88	71	67	70
21:30	60	68	84	84	78	82	72	75	75
21:45	71	67	82	74	77	65	83	74	74
22:00	73	69	70	90	63	63	78	73	72
22:15	65	79	81	94	66	79	69	77	76
22:30	67	79	85	81	70	92	53	76	75
22:45	70	76	86	112	23	100	0	73	67
23:00	81	65	80	76	50	98	0	70	64
23:15	78	57	63	85	58	113	31	68	69
23:30	28	39	60	62	61	123	55	50	61
23:45	37	43	42	75	78	115	47	55	62
Total	6641	6891	7032	6892	7006	6263	6412	6892	6734

07:00-19:00	4643	4821	4766	4631	4889	3855	4067	4750	4525
06:00-22:00	5780	6095	6091	5869	6062	4819	5232	5979	5707
06:00-24:00	6279	6602	6658	6544	6531	5602	5565	6523	6254
00:00-24:00	6641	6891	7032	6892	7006	6263	6412	6892	6734

Hourly Volume Graph
6. North End Way - North of Heath Brow





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Heath Brow

6

North End Way

13-May-14

Northbound

Volume Summary

Average Weekday

6,892

7 Day Average

6,734

6. North End Way - North of Heath Brow

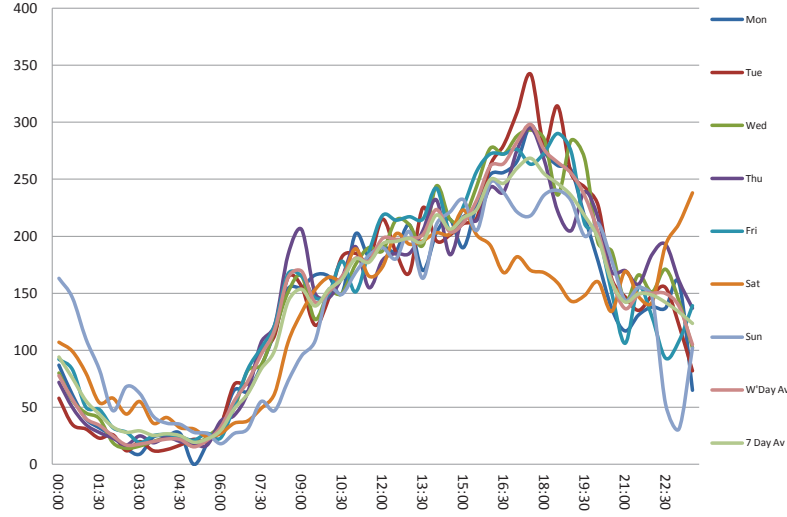
▼

Northbound

▼

Hourly Volume Graph

6. North End Way - North of Heath Brow



Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	202	185	190	206	186	189	183		
PM Peak	297	342	293	295	290	238	247		
00:00	87	58	80	72	92	107	163	78	94
00:30	61	35	56	50	83	99	146	57	76
01:00	40	31	45	35	50	80	110	40	56
01:30	32	23	40	28	48	54	83	34	44
02:00	25	26	19	23	32	58	47	25	33
02:30	14	12	14	17	28	44	68	17	28
03:00	9	20	16	25	19	55	62	18	29
03:30	24	12	20	19	25	36	42	20	25
04:00	25	13	23	24	26	41	36	22	27
04:30	27	17	21	20	24	32	35	22	25
05:00	0	22	16	18	21	31	28	15	19
05:30	18	20	24	17	27	24	27	21	22
06:00	34	34	34	38	23	27	18	33	30
06:30	65	70	49	43	51	36	27	56	49
07:00	64	71	82	63	83	38	31	73	62
07:30	86	99	87	107	102	49	55	96	84
08:00	116	113	117	122	122	62	47	118	100
08:30	154	164	151	184	167	107	73	164	143
09:00	155	156	165	206	165	133	95	169	154
09:30	166	122	127	150	146	153	108	142	139
10:00	165	145	150	146	149	164	153	151	153
10:30	150	182	150	164	178	163	149	165	162
11:00	202	185	175	191	151	189	168	181	180
11:30	182	179	190	155	186	165	183	178	177
12:00	191	215	187	179	218	173	190	198	193
12:30	187	186	214	185	214	202	180	197	195
13:00	210	168	210	185	217	193	204	198	198
13:30	170	225	192	205	215	196	163	201	195
14:00	203	196	244	232	242	203	210	223	219
14:30	215	201	215	184	205	202	221	204	206
15:00	190	211	215	217	226	223	232	212	216
15:30	228	216	244	214	257	201	205	232	224
16:00	254	262	277	243	272	192	247	262	250
16:30	256	280	272	239	272	168	238	264	246
17:00	266	309	288	276	276	182	221	283	260
17:30	297	342	293	295	263	170	218	298	268
18:00	274	280	285	267	273	168	236	276	255
18:30	262	314	236	222	290	159	240	265	246
19:00	258	255	284	205	274	143	231	255	236
19:30	217	243	268	239	211	148	200	236	218
20:00	178	227	194	216	202	160	211	203	198
20:30	137	163	187	169	151	134	179	161	160
21:00	117	147	143	170	106	169	144	137	142
21:30	131	135	166	158	155	147	155	149	150
22:00	138	148	151	184	129	142	147	150	148
22:30	137	155	171	193	93	192	53	150	142
23:00	159	122	143	161	108	211	31	139	134
23:30	65	82	102	137	139	238	102	105	124
Total	6641	6891	7032	6892	7006	6263	6412	6892	6734

07:00-19:00	4643	4821	4766	4631	4889	3855	4067	4750	4525
06:00-22:00	5780	6095	6091	5869	6062	4819	5232	5979	5707
06:00-24:00	6279	6602	6658	6544	6531	5602	5565	6523	6254
00:00-24:00	6641	6891	7032	6892	7006	6263	6412	6892	6734



Job Number

L0743

Client

Atkins

Project

Hampstead Heath

Location

North of Heath Brow

Site No.

6

Road

North End Way

Start Date

13-May-14

Direction

Northbound

Volume Summary

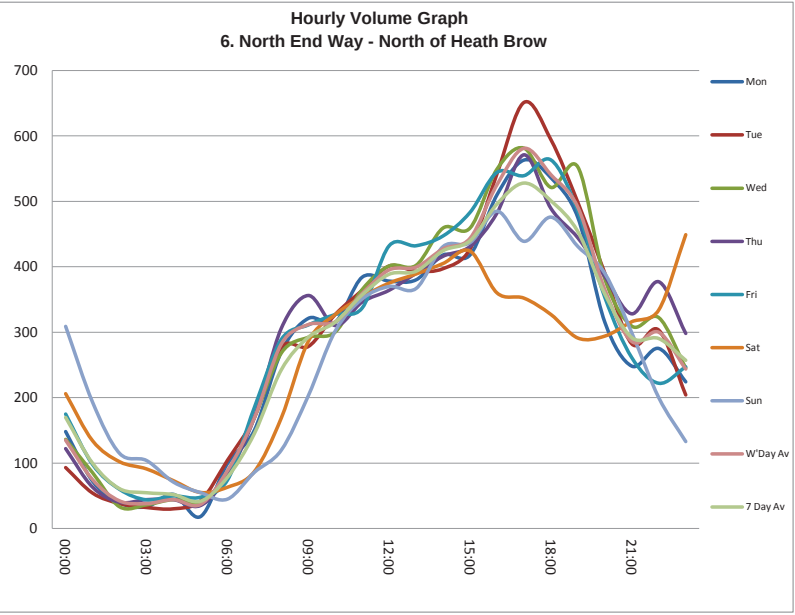
Average Weekday	6,892
7 Day Average	6,734

6. North End Way - North of Heath Brow

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	384	364	365	356	337	354	351		
PM Peak	563	651	581	571	563	449	485		
00:00	148	93	136	122	175	206	309	135	170
01:00	72	54	85	63	98	134	193	74	100
02:00	39	38	33	40	60	102	115	42	61
03:00	33	32	36	44	44	91	104	38	55
04:00	52	30	44	44	50	73	71	44	52
05:00	18	42	40	35	48	55	55	37	42
06:00	99	104	83	81	74	63	45	88	78
07:00	150	170	169	170	185	87	86	169	145
08:00	270	277	268	306	289	169	120	282	243
09:00	321	278	292	356	311	286	203	312	292
10:00	315	327	300	310	327	327	302	316	315
11:00	384	364	365	346	337	354	351	359	357
12:00	378	401	401	364	432	375	370	395	389
13:00	380	393	402	390	432	389	367	399	393
14:00	418	397	459	416	447	405	431	427	425
15:00	418	427	459	431	483	424	437	444	440
16:00	510	542	549	482	544	360	485	525	496
17:00	563	651	581	571	539	352	439	581	528
18:00	536	594	521	489	563	327	476	541	501
19:00	475	498	552	444	485	291	431	491	454
20:00	315	390	381	385	353	294	390	365	358
21:00	248	282	309	328	261	316	299	286	292
22:00	275	303	322	377	222	334	200	300	290
23:00	224	204	245	298	247	449	133	244	257
Total	6641	6891	7032	6892	7006	6263	6412	6892	6734

07:00-19:00	4643	4821	4766	4631	4889	3855	4067	4750	4525
06:00-22:00	5780	6095	6091	5869	6062	4819	5232	5979	5707
06:00-24:00	6279	6602	6658	6544	6531	5602	5565	6523	6254
00:00-24:00	6641	6891	7032	6892	7006	6263	6412	6892	6734





Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

North of Heath Brow

Site No.

6

Road

North End Way

Start Date

13-May-14

Direction

Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	4%
Cars	88%
LGV	8%
OGV1 & PSV	0%
OGV2	0%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total
00:00	2	46	5	0	0	53	0	25	6	0	0	31	2	71	11	0	0	84
00:15	0	32	2	0	0	34	0	14	2	0	0	16	0	46	4	0	0	50
00:30	0	32	5	0	0	37	0	16	4	0	0	20	0	48	9	0	0	57
00:45	0	23	1	0	0	24	0	16	2	0	0	18	0	39	3	0	0	42
01:00	1	18	4	0	0	23	1	14	2	0	0	17	2	32	6	0	0	40
01:15	0	15	2	0	0	17	0	10	1	0	0	11	0	25	3	0	0	28
01:30	0	14	2	0	0	16	0	16	1	0	0	17	0	30	3	0	0	33
01:45	0	15	1	0	0	16	0	9	1	0	0	10	0	24	2	0	0	26
02:00	1	5	2	0	0	8	0	4	3	0	0	7	1	9	5	0	0	15
02:15	1	14	2	0	0	17	0	5	1	0	0	6	1	19	3	0	0	23
02:30	0	6	1	0	0	7	0	8	1	0	0	9	0	14	2	0	0	16
02:45	0	4	3	0	0	7	0	0	3	1	0	4	0	4	6	1	0	11
03:00	0	2	0	0	0	2	0	3	2	0	0	5	0	5	2	0	0	7
03:15	0	4	2	1	0	7	0	3	2	0	0	5	0	7	4	1	0	12
03:30	0	9	1	0	0	10	0	9	1	0	0	10	0	18	2	0	0	20
03:45	1	11	2	0	0	14	0	6	1	0	0	7	1	17	3	0	0	21
04:00	0	8	2	0	0	10	0	4	2	0	0	6	0	12	4	0	0	16
04:15	0	11	4	0	0	15	0	4	1	1	0	6	0	15	5	1	0	21
04:30	0	7	1	0	0	8	0	4	1	0	0	5	0	11	2	0	0	13
04:45	1	12	5	1	0	19	0	6	1	0	0	7	1	18	6	1	0	26
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	1	1	0	0	2	0	1	0	0	0	1	0	2	1	0	0	3
05:45	2	11	3	0	0	16	1	17	6	0	0	24	3	28	9	0	0	40
06:00	0	11	4	0	0	15	1	27	4	1	0	33	1	38	8	1	0	48
06:15	0	15	4	0	0	19	1	29	6	0	0	36	1	44	10	0	0	55
06:30	1	24	5	0	0	30	1	49	6	0	0	56	2	73	11	0	0	86
06:45	1	31	3	0	0	35	1	62	8	0	0	71	2	93	11	0	0	106
07:00	2	19	3	0	0	24	3	91	8	2	0	104	5	110	11	2	0	128
07:15	4	35	1	0	0	40	1	140	16	2	1	160	5	175	17	2	1	200
07:30	4	32	10	0	0	46	6	169	15	1	0	191	10	201	25	1	0	237
07:45	1	37	2	0	0	40	8	160	11	3	2	184	9	197	13	3	2	224
08:00	2	50	4	0	0	56	4	149	4	0	0	157	6	199	8	0	0	213
08:15	3	54	2	1	0	60	8	128	4	0	0	140	11	182	6	1	0	200
08:30	2	62	3	0	0	67	9	156	7	2	0	174	11	218	10	2	0	241
08:45	1	83	3	0	0	87	4	149	6	2	0	161	5	232	9	2	0	248
09:00	1	66	7	0	1	75	7	117	6	0	3	133	8	183	13	0	4	208
09:15	1	69	10	0	0	80	9	119	8	1	1	138	10	188	18	1	1	218
09:30	0	77	14	0	0	91	2	116	17	2	0	137	2	193	31	2	0	228
09:45	4	62	9	0	0	75	7	100	11	0	0	118	11	162	20	0	0	193
10:00	1	52	13	0	0	66	5	113	13	0	0	131	6	165	26	0	0	197
10:15	3	90	6	0	0	99	2	102	8	0	0	112	5	192	14	0	0	211
10:30	4	54	10	0	0	68	0	93	6	1	0	100	4	147	16	1	0	168
10:45	2	73	6	1	0	82	2	88	15	0	0	105	4	161	21	1	0	187
11:00	0	92	12	1	0	105	3	89	12	1	1	106	3	181	24	2	1	211
11:15	0	88	7	2	0	97	1	99	13	0	0	113	1	187	20	2	0	210
11:30	3	76	9	0	1	89	3	71	7	1	0	82	6	147	16	1	1	171
11:45	6	81	5	1	0	93	6	80	7	0	0	93	12	161	12	1	0	186
12:00	1	76	6	0	0	83	5	78	13	0	1	97	6	154	19	0	1	180
12:15	1	92	14	1	0	108	1	81	10	2	0	94	2	173	24	3	0	202
12:30	2	72	8	1	0	83	2	80	6	0	0	88	4	152	14	1	0	171
12:45	2	88	14	0	0	104	2	101	12	0	0	115	4	189	26	0	0	219
13:00	4	85	10	1	0	100	3	82	5	0	1	91	7	167	15	1	1	191
13:15	4	98	8	0	0	110	2	80	5	0	0	87	6	178	13	0	0	197
13:30	5	74	7	0	0	86	4	77	8	0	0	89	9	151	15	0	0	175
13:45	1	68	14	1	0	84	0	80	15	3	0	98	1	148	29	4	0	182
14:00	8	88	15	1	0	112	3	83	7	0	0	93	11	171	22	1	0	205
14:15	5	78	8	0	0	91	3	82	10	2	0	97	8	160	18	2	0	188
14:30	7	97	14	0	0	118	2	73	5	0	0	80	9	170	19	0	0	198
14:45	4	83	10	0	0	97	2	88	10	0	0	100	6	171	20	0	0	197
15:00	3	89	9	0	1	102	3	109	6	2	0	120	6	198	15	2	1	222
15:15	5	77	6	0	0	88	2	109	5	0	0	116	7	186	11	0	0	204
15:30	7	102	5	0	0	114	9	92	8	0	0	109	16	194	13	0	0	223
15:45	1	103	10	0	0	114	4	92	7	1	0	104	5	195	17	1	0	218
16:00	3	112	12	0	0	127	3	88	6	1	0	98	6	200	18	1	0	225
16:15	5	119	3	0	0	127	2	86	10	0	2	100	7	205	13	0	2	227
16:30	0	119	5	1	0	125	3	91	8	1	0	103	3	210	13	2	0	228
16:45	2	110	17	0	2	131	2	83	3	1	0	89	4	193	20	1	2	220
17:00	8	109	8	1	0	126	4	71	9	0	0	84	12	180	17	1	0	210
17:15	6	122	11	0	1	140	4	90	5	1	0	100	10	212	16	1	1	240
17:30	10	122	8	1	0	141	5	76	5	0	1	87	15	198	13	1	1	228
17:45	12	131	12	1	0	156	3	86	4	0	0	93	15	217	16	1	0	249
18:00	15	125	7	0	0	147	0	92	2	0	0	94	15	217	9	0	0	241
18:15	12	109	6	0	0	127	3	94	3	1	0	101	15	203	9	1	0	228
18:30	10	117	6	0	0	133	2	85	4	0	0	91	12	202	10	0	0	224
18:45	14	105	10	0	0	129	2	84	9	0	0	95	16	189	19	0	0	224
19:00	12	125	4	2	0	143	7	83	3	0	0	93	19	208	7	2	0	236
19:15	18	93	4	0	0	115	1	86	4	0	0	91	19	179	8	0	0	206
19:30	15	103	5	0	0	123	3	63	4	0	0	70	18	166	9	0	0	193
19:45	7	83	3	1	0	94	2	77	5	0	0	84	9	160	8	1	0	178
20:00	6	82	5	1	1	95	1	54	5	0	1	61	7	136	10	1	2	156
20:15	2	76	5	0	0	83	2	70	5	0	0	77	4	146	10	0	0	160
20:30	3	72	5	0	0	80	4	53	2	1	0	60	7	125	7	1	0	140
20:45	4	49	4	0	0	57	2	46	5	0	0	53	6	95	9	0	0	110
21:00	5	57	4	0	0	66	1	46	2	0	0	49	6	103	6	0	0	115
21:15	4	43	4	0	0	51	1	41										



Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

North of Heath Brow

Site No.

6

Road

North End Way

Start Date

13-May-14

Direction

Northbound Southbound

Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

North of Heath Brow

Site No.

6

Road

North End Way

Start Date

13-May-14

Direction

Northbound Southbound

12-Class Vehicle Summary

6. North End Way - North of Heath Brow

Northbound													Southbound												Combined													
Light			Medium			Heavy			Light			Medium			Heavy			Light			Medium			Heavy			Total											
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
00:00	2	46	0	5	0	0	0	0	0	0	0	53	0	25	0	6	0	0	0	0	0	0	0	0	31	2	71	0	11	0	0	0	0	0	0	0	0	84
00:15	0	32	0	2	0	0	0	0	0	0	0	34	0	14	0	2	0	0	0	0	0	0	0	0	16	0	46	0	4	0	0	0	0	0	0	0	50	
00:30	0	32	0	5	0	0	0	0	0	0	0	37	0	16	0	4	0	0	0	0	0	0	0	20	0	48	0	9	0	0	0	0	0	0	0	57		
00:45	0	23	0	1	0	0	0	0	0	0	0	24	0	16	0	2	0	0	0	0	0	0	0	18	0	39	0	3	0	0	0	0	0	0	0	42		
01:00	1	18	0	4	0	0	0	0	0	0	0	23	1	14	0	2	0	0	0	0	0	0	0	17	2	32	0	6	0	0	0	0	0	0	0	40		
01:15	0	15	0	2	0	0	0	0	0	0	0	17	0	10	0	1	0	0	0	0	0	0	0	11	0	25	0	3	0	0	0	0	0	0	0	28		
01:30	0	14	0	2	0	0	0	0	0	0	0	16	0	16	0	1	0	0	0	0	0	0	0	17	0	30	0	3	0	0	0	0	0	0	0	33		
01:45	0	15	0	1	0	0	0	0	0	0	0	16	0	9	0	1	0	0	0	0	0	0	0	10	0	24	0	2	0	0	0	0	0	0	0	26		
02:00	1	5	0	2	0	0	0	0	0	0	0	8	0	4	0	3	0	0	0	0	0	0	0	7	1	9	0	5	0	0	0	0	0	0	0	15		
02:15	1	14	0	2	0	0	0	0	0	0	0	17	0	5	0	1	0	0	0	0	0	0	0	6	1	19	0	3	0	0	0	0	0	0	0	23		
02:30	0	6	0	1	0	0	0	0	0	0	0	7	0	8	0	1	0	0	0	0	0	0	0	9	0	14	0	2	0	0	0	0	0	0	0	16		
02:45	0	4	0	3	0	0	0	0	0	0	0	7	0	0	0	3	0	1	0	0	0	0	0	4	0	4	0	6	0	1	0	0	0	0	0	0	11	
03:00	0	2	0	0	0	0	0	0	0	0	0	2	0	3	0	2	0	0	0	0	0	0	0	5	0	5	0	2	0	0	0	0	0	0	0	0	7	
03:15	0	4	0	2	0	1	0	0	0	0	0	7	0	3	0	2	0	0	0	0	0	0	0	5	0	7	0	4	0	1	0	0	0	0	0	0	12	
03:30	0	9	0	1	0	0	0	0	0	0	0	10	0	9	0	1	0	0	0	0	0	0	0	10	0	18	0	2	0	0	0	0	0	0	0	0	20	
03:45	1	11	0	2	0	0	0	0	0	0	0	14	0	6	0	1	0	0	0	0	0	0	0	7	1	17	0	3	0	0	0	0	0	0	0	0	21	
04:00	0	8	0	2	0	0	0	0	0	0	0	10	0	4	0	2	0	0	0	0	0	0	0	6	0	12	0	4	0	0	0	0	0	0	0	0	16	
04:15	0	11	0	4	0	0	0	0	0	0	0	15	0	4	0	1	0	1	0	0	0	0	0	6	0	15	0	5	0	1	0	0	0	0	0	0	21	
04:30	0	7	0	1	0	0	0	0	0	0	0	8	0	4	0	1	0	0	0	0	0	0	0	5	0	11	0	2	0	0	0	0	0	0	0	0	13	
04:45	1	12	0	5	0	1	0	0	0	0	0	19	0	6	0	1	0	0	0	0	0	0	0	7	1	18	0	6	0	1	0	0	0	0	0	0	26	
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:30	0	1	0	1	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	1	0	0	0	0	0	0	0	3
05:45	2	11	0	3	0	0	0	0	0	0	0	16	1	17	0	6	0	0	0	0	0	0	0	24	3	28	0	9	0	0	0	0	0	0	0	0	40	



Count On Us

1	27	0	4	1

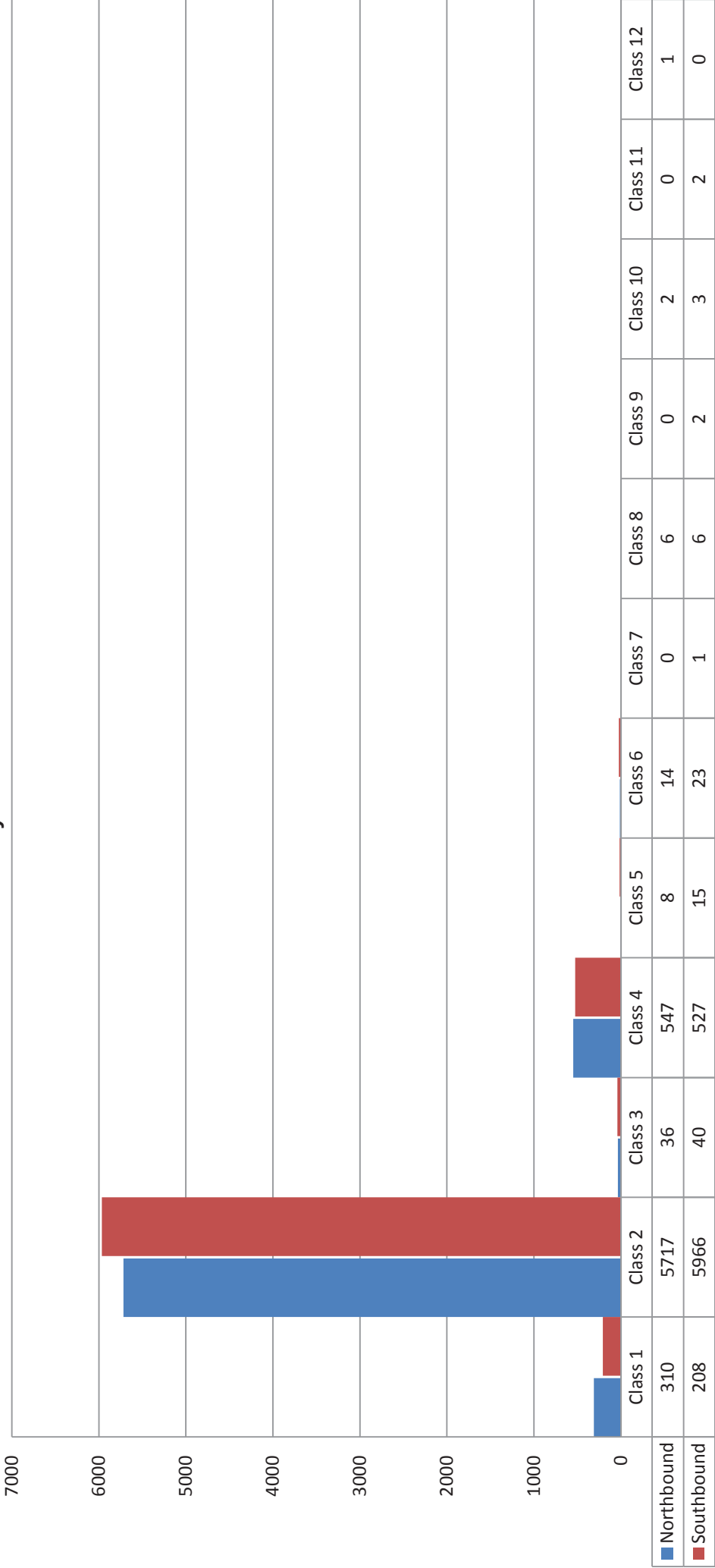
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Heath Brow
Site No. 6
Road North End Way
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
6. North End Way - North of Heath Brow





Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
North of Heath Brow
6
North End Way
13-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of North End Way
Site No.	7
Road	Spaniards Rd
Start Date:	20-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

7. Spaniards Rd - North of North End Way



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of North End Way
7
Spaniards Rd
20-May-14
Northbound

Volume Summary

Average Weekday
7 Day Average

10,574
10,158

7. Spaniards Rd - North of North End Way

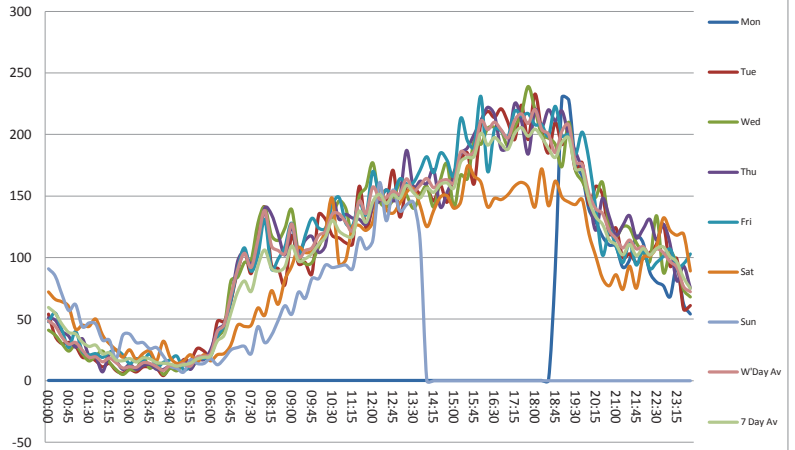
Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	0	158	157	147	149	148	116		
PM Peak	230	233	239	225	231	174	161		
00:00	0	54	41	51	48	72	91	49	60
00:15	0	36	37	49	55	66	85	44	55
00:30	0	30	30	40	41	64	70	35	46
00:45	0	31	24	36	27	60	57	30	39
01:00	0	28	29	27	40	42	62	31	38
01:15	0	19	22	34	24	45	44	25	31
01:30	0	19	16	20	21	44	47	19	28
01:45	0	16	20	19	22	50	46	19	29
02:00	0	11	24	7	19	37	33	15	22
02:15	0	14	15	21	23	30	33	18	23
02:30	0	8	9	16	25	25	18	15	17
02:45	0	6	5	9	21	19	37	10	16
03:00	0	9	9	13	14	25	38	11	18
03:15	0	7	9	9	18	17	31	11	15
03:30	0	11	19	12	16	22	31	15	19
03:45	0	11	10	13	22	24	26	14	18
04:00	0	10	15	9	11	16	27	11	15
04:15	0	4	5	9	15	32	20	8	14
04:30	0	11	10	12	17	19	12	13	14
04:45	0	9	8	10	20	14	10	12	12
05:00	0	17	13	16	9	16	7	14	13
05:15	0	16	10	9	12	21	17	12	14
05:30	0	26	16	17	18	15	14	19	18
05:45	0	24	20	17	18	21	14	20	19
06:00	0	20	22	25	20	16	18	22	20
06:15	0	48	35	41	36	21	13	40	32
06:30	0	48	43	46	45	22	18	46	37
06:45	0	65	81	64	66	29	25	69	55
07:00	0	89	84	97	91	45	27	90	72
07:15	0	105	96	105	108	44	28	104	81
07:30	0	87	98	94	89	45	22	92	73
07:45	0	117	128	110	102	59	44	114	93
08:00	0	141	141	140	131	53	31	138	106
08:15	0	94	118	135	91	73	37	110	91
08:30	0	91	114	119	99	62	49	106	89
08:45	0	78	124	102	109	82	61	103	93
09:00	0	118	139	125	128	93	54	128	110
09:15	0	95	103	105	100	108	72	101	97
09:30	0	96	95	114	118	104	67	106	99
09:45	0	87	96	117	132	105	83	108	103
10:00	0	135	109	104	124	111	83	118	111
10:15	0	131	120	110	124	122	94	121	117
10:30	0	118	133	147	143	148	92	135	130
10:45	0	116	146	131	149	95	93	136	122
11:00	0	112	140	135	128	98	94	129	118
11:15	0	111	119	132	126	125	91	122	117
11:30	0	158	150	131	145	126	116	146	138
11:45	0	124	157	127	135	122	107	136	129
12:00	0	141	177	141	170	129	114	157	145
12:15	0	148	146	146	150	158	161	148	152
12:30	0	144	141	155	155	139	130	149	144
12:45	0	171	147	146	151	136	155	154	151
13:00	0	133	160	150	164	144	138	152	148
13:15	0	158	151	187	160	153	143	164	159
13:30	0	158	140	157	161	156	145	154	153
13:45	0	152	150	162	171	142	114	159	149
14:00	0	157	158	160	182	125	0	164	156
14:15	0	146	141	171	169	138	0	157	153
14:30	0	159	163	141	185	149	0	162	159
14:45	0	145	176	153	179	150	0	163	161
15:00	0	169	141	166	167	140	0	161	157
15:15	0	179	167	184	213	145	0	186	178
15:30	0	185	164	189	195	174	0	183	181
15:45	0	160	195	200	190	166	0	186	182
16:00	0	210	192	211	231	161	0	211	201
16:15	0	219	205	222	170	141	0	204	191
16:30	0	214	206	216	204	148	0	210	198
16:45	0	221	203	188	203	147	0	204	192
17:00	0	210	191	190	198	151	0	197	188
17:15	0	196	206	225	219	158	0	212	201
17:30	0	224	217	211	215	161	0	217	206
17:45	0	196	239	184	217	157	0	209	199
18:00	0	233	220	220	208	141	0	220	204
18:15	0	203	200	206	208	172	0	204	198
18:30	0	185	197	220	199	142	0	200	189
18:45	90	210	192	211	223	162	0	185	181
19:00	230	192	174	219	199	149	0	203	194
19:15	228	201	210	199	200	145	0	208	197
19:30	177	171	171	186	184	143	0	178	172
19:45	166	177	162	171	202	147	0	176	171
20:00	139	143	150	149	179	119	0	152	147
20:15	129	158	149	122	140	101	0	140	133
20:30	117	151	161	148	102	83	0	136	127
20:45	110	119	125	133	122	77	0	122	114
21:00	109	124	117	118	109	86	0	115	111
21:15	92	100	125	126	96	74	0	108	102
21:30	98	103	124	134	112	93	0	114	111
21:45	117	96	112	116	94	75	0	107	102
22:00	112	99	104	123	106	100	0	109	107
22:15	88	104	97	131	91	101	0	102	102
22:30	80	111	134	114	96	109	0	107	107
22:45	77	127	88	127	101	132	0	104	109
23:00	68	93	104	111	107	122	0	97	101
23:15	92	99	95	81	93	118	0	92	96
23:30	62	58	74	93	95	119	0	76	84
23:45	54	61	68	75	103	89	0	72	75
Total	2435	10324	10536	10819	10883	9071	3389	10574	10158

07:00-19:00	90	7229	7395	7492	7629	6005	2445	7412	6963
06:00-22:00	1802	9145	9356	9489	9535	7385	2519	9346	8787
06:00-24:00	2435	9897	10120	10344	10327	8275	2519	10105	9568
00:00-24:00	2435	10324	10536	10819	10883	9071	3389	10574	10158

Hourly Volume Graph

7. Spaniards Rd - North of North End Way





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of North End Way

7

Spaniards Rd

20-May-14

Northbound

Volume Summary

Average Weekday	10,534
7 Day Average	10,127

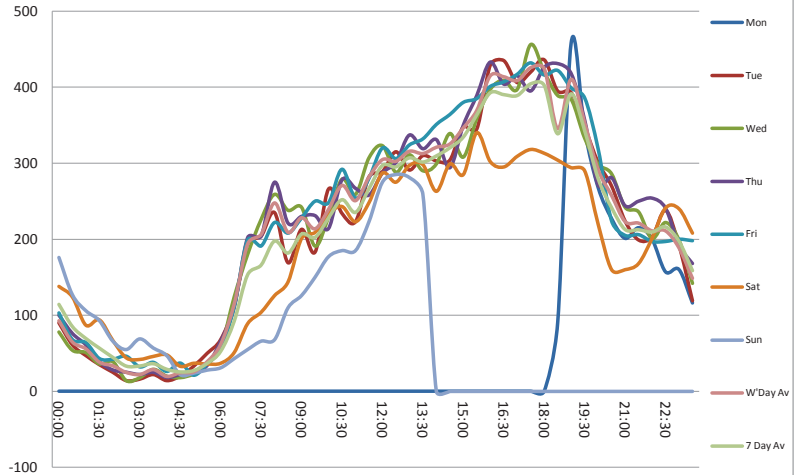
7. Spaniards Rd - North of North End Way

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 26-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	0	282	307	278	292	248	223		
PM Peak	458	436	456	433	432	340	285		
00:00	0	90	78	100	103	138	176	93	114
00:30	0	61	54	76	68	124	127	65	85
01:00	0	47	51	61	64	87	106	56	69
01:30	0	35	36	39	43	94	93	38	57
02:00	0	25	39	28	42	67	66	34	45
02:30	0	14	14	25	46	44	55	25	33
03:00	0	16	18	22	32	42	69	22	33
03:30	0	22	29	25	38	46	57	29	36
04:00	0	14	20	18	26	48	47	20	29
04:30	0	20	18	22	37	33	22	24	25
05:00	0	33	23	25	21	37	24	26	27
05:30	0	50	36	34	36	36	28	39	37
06:00	0	68	57	66	56	37	31	62	53
06:30	0	113	124	110	111	51	43	115	92
07:00	0	194	180	202	199	89	55	194	153
07:30	0	204	226	204	191	104	66	206	166
08:00	0	235	259	275	222	126	68	248	198
08:30	0	169	238	221	208	144	110	209	182
09:00	0	213	242	230	228	201	126	228	207
09:30	0	183	191	231	250	209	150	214	202
10:00	0	266	229	214	248	233	177	239	228
10:30	0	234	279	278	292	243	185	271	252
11:00	0	223	259	267	254	223	185	251	235
11:30	0	282	307	258	280	248	223	282	266
12:00	0	289	323	287	320	287	275	305	297
12:30	0	315	288	301	306	275	285	303	295
13:00	0	291	311	337	324	297	281	316	307
13:30	0	310	290	319	332	298	259	313	301
14:00	0	303	299	331	351	263	0	321	309
14:30	0	304	339	294	364	299	0	325	320
15:00	0	348	308	350	380	285	0	347	334
15:30	0	345	359	389	385	340	0	370	364
16:00	0	429	397	433	401	302	0	415	392
16:30	0	435	409	404	407	295	0	414	390
17:00	0	406	397	415	417	309	0	409	389
17:30	0	420	456	395	432	318	0	426	404
18:00	0	436	420	426	416	313	0	425	402
18:30	90	395	389	431	422	304	0	345	339
19:00	458	393	384	418	399	294	0	410	391
19:30	343	348	333	357	386	290	0	353	343
20:00	268	301	299	271	319	220	0	292	280
20:30	227	270	286	281	224	160	0	258	241
21:00	201	224	242	244	205	160	0	223	213
21:30	215	199	236	250	206	168	0	221	212
22:00	200	203	201	254	197	201	0	211	209
22:30	157	238	222	241	197	241	0	211	216
23:00	160	192	199	192	200	240	0	189	197
23:30	116	119	142	168	198	208	0	149	159
Total	2435	10324	10536	10819	10883	9071	3389	10534	10127

07:00-19:00	90	7229	7395	7492	7629	6005	2445	7372	6932
06:00-22:00	1802	9145	9356	9489	9535	7385	2519	9306	8756
06:00-24:00	2435	9897	10120	10344	10327	8275	2519	10065	9537
00:00-24:00	2435	10324	10536	10819	10883	9071	3389	10534	10127

Hourly Volume Graph
7. Spaniards Rd - North of North End Way





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

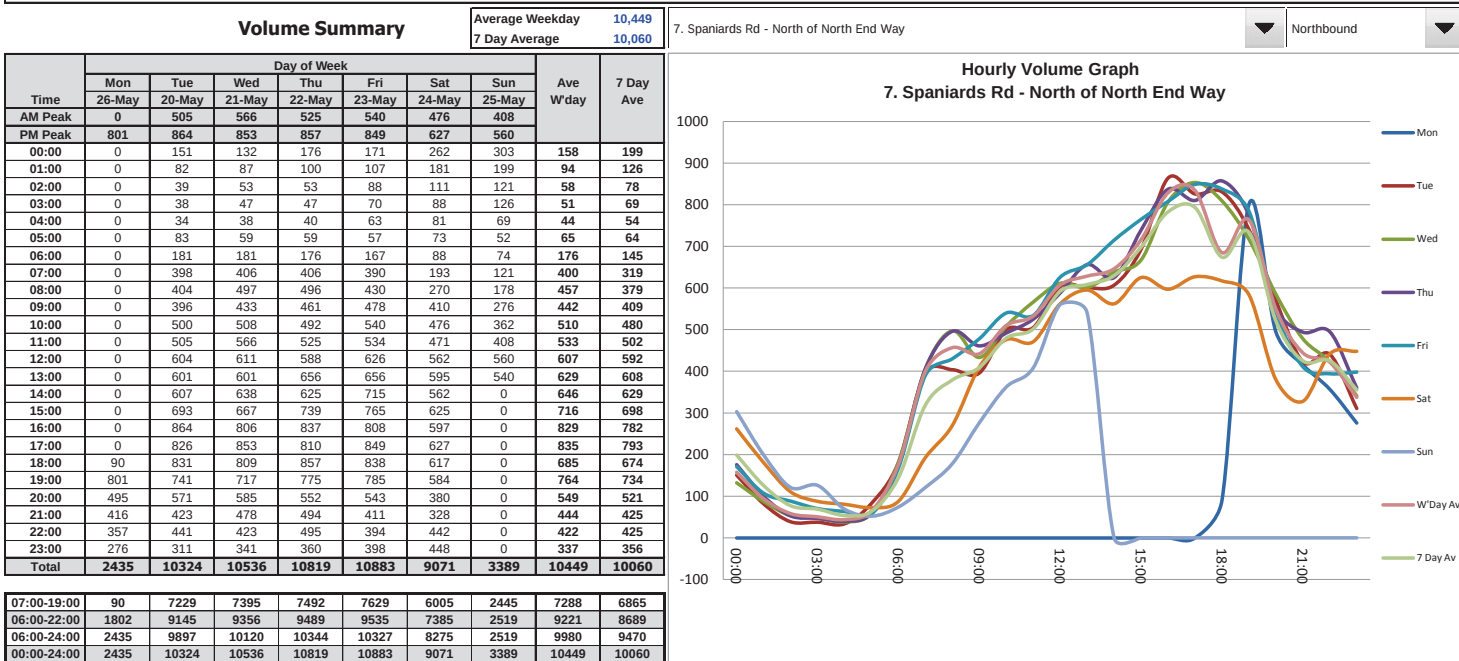
North of North End Way

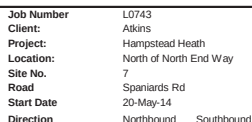
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Spaniards Rd

20-May-14

Northbound

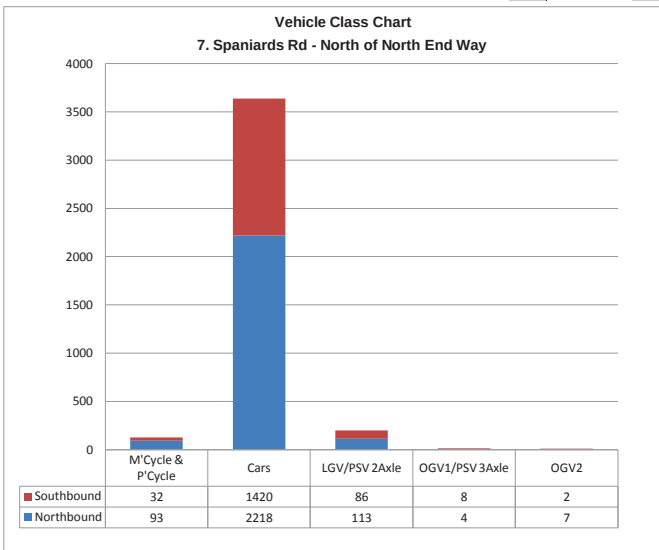




M'Cycle & P'Cycle	3%
Cars	91%
LGV	5%
OGV1 & PSV	0%
OGV2	0%

	Northbound						Southbound						Combined						
	M/Oylet & Poyale	Cars	LGW/PSV 2Aile	OGW/PSV 3Aile	OGV2	Total	M/Oylet & Poyale	Cars	LGW/PSV 2Aile	OGW/PSV 3Aile	OGV2	Total	M/Oylet & Poyale	Cars	LGW/PSV 2Aile	OGW/PSV 3Aile	OGV2	Total	
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	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
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45	2	85	2	0	1	90	2	64	2	1	0	67	2	149	4	1	1	157	
19:00	11	209	8	1	1	230	2	113	4	4	0	124	13	322	12	5	2	354	
19:15	9	205	12	1	1	228	3	114	5	0	0	122	12	319	17	1	1	350	
19:30	10	156	10	0	1	177	5	104	5	2	0	116	15	260	15	2	1	293	
19:45	7	148	9	1	1	166	2	102	6	0	0	110	9	250	15	1	1	276	
20:00	4	131	4	0	0	139	3	88	2	0	0	93	7	219	6	0	0	232	
20:15	5	117	6	0	1	129	3	91	8	0	0	102	8	208	14	0	1	231	
20:30	3	110	4	0	0	117	2	76	4	0	0	82	5	186	8	0	0	199	
20:45	9	96	5	0	0	110	2	69	4	0	1	76	11	165	9	0	1	186	
21:00	3	98	7	0	1	109	2	69	5	0	0	76	5	167	12	0	1	165	
21:15	3	86	3	0	0	92	3	72	8	0	0	83	6	158	11	0	0	175	
21:30	8	85	5	0	0	98	0	39	1	1	0	41	8	124	6	1	0	139	
21:45	2	111	4	0	0	117	0	58	4	0	0	62	2	169	8	0	0	179	
22:00	5	100	6	1	0	112	2	67	6	0	0	75	7	167	12	1	0	187	
22:15	1	85	2	0	0	88	0	51	3	0	0	54	1	136	5	0	0	142	
22:30	2	76	2	0	0	80	1	47	3	0	0	51	3	123	5	0	0	131	
22:45	3	68	6	0	0	77	2	36	2	0	0	40	5	104	8	0	0	117	
23:00	0	64	4	0	0	68	0	49	4	0	0	53	0	113	8	0	0	121	
23:15	4	84	4	0	0	92	0	42	2	0	0	44	4	12					

▼ Monday





Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of North End Way

Site No.

Road Spaniards Rd

Start Date	20-May-14

Direction	Northbound	Southbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
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35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
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41	1	1
42	1	1
43	1	1
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60	1	1
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62	1	1
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64	1	1
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69	1	1
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71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

12-Class Vehicle Summary

7. Spaniards Rd - North of North End Way

[illegible]



Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of North End Way

Site No.

Road Spaniards Rd

Start Date 20-May-14

Direction	Northbound	Southbound

[illegible]



Count On Us

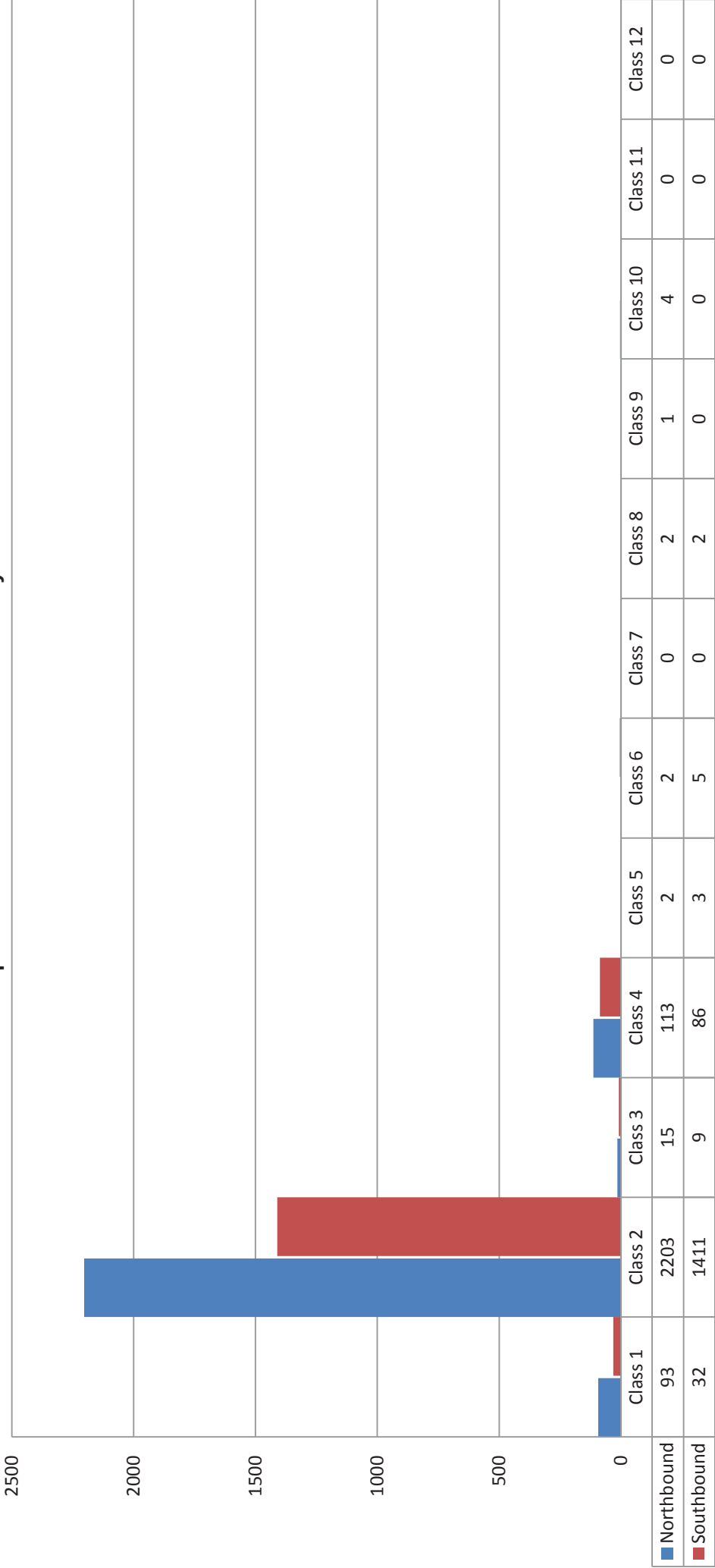
[illegible]

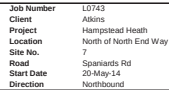


Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of North End Way
Site No. 7
Road Spaniards Rd
Start Date 20-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
7. Spaniards Rd - North of North End Way





10

Monday

30mph

Average Speed
26.54
85th Percentile Speed
30.60
Over Speed Limit (%)
FALSE

[illegible][illegible]



Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
North of North End Way
7
Spaniards Rd
20-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	South of Columbas Dr
Site No.	8
Road	Spaniards Rd
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

8. Spaniards Rd - South of Columbas Dr



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
South of Columbas Dr
8
Spaniards Rd
13-May-14
Northbound

Volume Summary

Average Weekday
7 Day Average

10,697
10,535

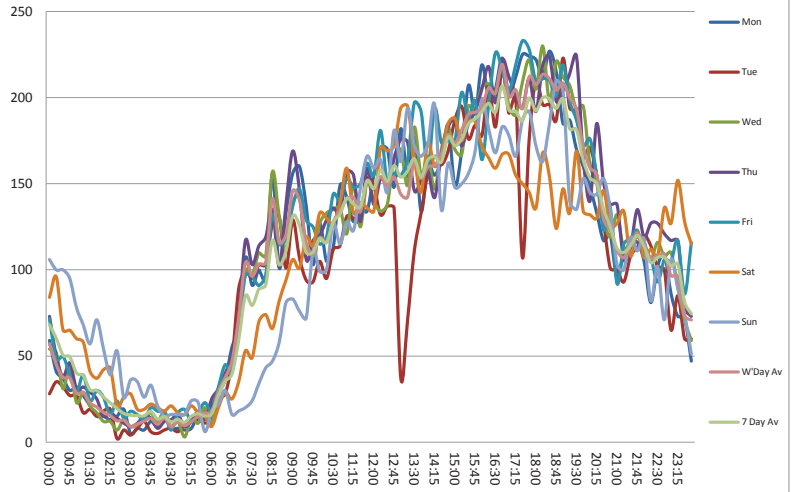
8. Spaniards Rd - South of Columbas Dr

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	160	153	157	169	162	159	166		
PM Peak	227	223	230	224	233	195	210		
00:00	59	28	54	73	72	84	106	57	68
00:15	41	35	52	50	48	96	100	45	60
00:30	37	32	31	38	50	65	100	38	50
00:45	30	27	44	46	39	65	95	37	49
01:00	32	27	23	31	29	60	78	28	40
01:15	27	17	29	32	39	58	68	29	39
01:30	21	19	21	29	24	41	57	23	30
01:45	15	15	17	25	30	37	71	20	30
02:00	15	18	12	15	26	42	54	17	26
02:15	13	19	12	17	16	43	39	15	23
02:30	15	2	7	14	24	21	53	12	19
02:45	19	7	13	11	14	26	26	13	17
03:00	5	4	9	9	18	28	36	9	16
03:15	8	8	10	11	16	19	35	11	15
03:30	7	12	14	15	13	19	26	12	15
03:45	12	6	17	14	20	22	33	14	18
04:00	9	5	12	8	18	20	21	10	13
04:15	16	7	18	12	17	18	15	14	15
04:30	8	8	9	13	7	21	16	9	12
04:45	8	6	12	16	17	17	16	12	13
05:00	7	10	3	9	19	16	16	10	11
05:15	8	14	14	12	12	21	24	12	15
05:30	16	13	11	18	17	17	23	15	16
05:45	18	11	20	13	23	15	6	17	15
06:00	21	13	11	25	18	9	18	18	16
06:15	29	25	30	31	32	20	22	29	27
06:30	36	28	39	40	45	29	30	38	35
06:45	55	47	42	50	41	25	16	47	39
07:00	67	89	67	72	66	35	18	72	59
07:15	107	100	100	117	97	53	20	104	85
07:30	91	95	97	103	96	49	24	96	79
07:45	100	103	110	114	91	70	34	104	89
08:00	94	103	108	119	97	74	43	104	91
08:15	156	127	157	135	132	66	47	141	117
08:30	101	131	131	102	115	82	58	116	103
08:45	133	101	112	138	118	94	81	120	111
09:00	156	129	139	169	137	106	83	146	131
09:15	160	107	143	146	147	101	76	141	126
09:30	137	94	113	106	129	119	72	116	110
09:45	103	93	108	117	125	114	111	109	110
10:00	127	105	127	120	115	133	99	119	118
10:15	105	95	133	129	119	130	100	116	116
10:30	113	112	135	136	144	127	127	128	128
10:45	149	114	136	133	140	139	115	134	132
11:00	142	131	121	157	153	159	128	141	142
11:15	128	130	150	155	148	133	123	142	138
11:30	138	128	125	128	150	139	147	134	136
11:45	134	153	151	159	162	136	166	152	152
12:00	155	149	140	138	155	134	159	147	147
12:15	171	132	134	153	181	171	164	154	158
12:30	170	137	138	150	150	169	145	149	151
12:45	148	136	165	165	156	172	181	154	160
13:00	182	37	170	176	155	194	163	144	154
13:15	154	71	149	174	164	195	194	142	157
13:30	177	111	183	146	197	165	172	163	164
13:45	134	133	155	152	192	145	166	153	154
14:00	161	156	166	157	159	174	173	160	164
14:15	155	166	147	142	194	160	196	161	166
14:30	164	161	170	167	174	167	135	167	163
14:45	184	169	182	183	175	185	162	179	177
15:00	149	187	170	187	175	188	148	174	172
15:15	169	195	167	172	203	175	150	181	176
15:30	207	176	195	185	188	186	156	190	185
15:45	191	184	193	192	198	186	169	192	188
16:00	219	178	206	205	164	172	199	194	192
16:15	200	207	208	218	196	165	182	206	197
16:30	205	183	202	197	226	159	168	203	191
16:45	223	217	219	222	216	167	183	219	207
17:00	202	191	195	212	204	167	178	201	193
17:15	212	200	190	202	219	155	166	205	192
17:30	225	107	209	194	233	150	187	194	186
17:45	224	176	222	211	228	145	192	212	200
18:00	222	210	205	192	209	136	172	208	192
18:15	212	196	230	219	211	168	163	214	200
18:30	227	196	198	224	210	154	185	211	199
18:45	215	187	221	198	201	124	210	204	194
19:00	185	223	212	204	219	147	204	209	199
19:15	187	194	207	214	198	133	140	200	182
19:30	170	192	193	224	187	169	135	193	181
19:45	160	167	195	165	172	134	153	172	164
20:00	148	171	161	140	176	132	145	159	153
20:15	133	155	150	185	154	130	144	155	150
20:30	117	128	130	151	123	146	153	130	135
20:45	120	101	119	138	136	125	135	123	125
21:00	95	100	132	138	92	127	103	111	112
21:15	110	93	112	106	115	134	100	107	110
21:30	115	108	117	113	118	108	119	114	114
21:45	116	113	119	135	123	122	111	121	120
22:00	105	120	116	119	110	107	118	114	114
22:15	81	114	106	127	107	112	82	107	104
22:30	102	102	116	127	93	108	102	108	107
22:45	109	100	108	121	106	136	71	109	107
23:00	86	65	110	117	105	127	106	97	102
23:15	73	85	90	117	117	152	89	96	103
23:30	72	60	71	78	86	128	74	73	81
23:45	47	60	59	73	116	115	51	71	74
Total	10616	9702	10801	11157	11211	10233	10025	10697	10535

07:00-19:00	7698	6788	7592	7688	7814	6687	6490	7516	7251
06:00-22:00	9495	8646	9561	9747	9763	8377	8218	9442	9115
06:00-24:00	10170	9352	10337	10626	10603	9362	8911	10218	9909
00:00-24:00	10616	9702	10801	11157	11211	10233	10025	10697	10535

Hourly Volume Graph
8. Spaniards Rd - South of Columbas Dr





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

South of Columbas Dr

8

Spaniards Rd

13-May-14

Northbound

Volume Summary		Average Weekday	10,697
		7 Day Average	10,535

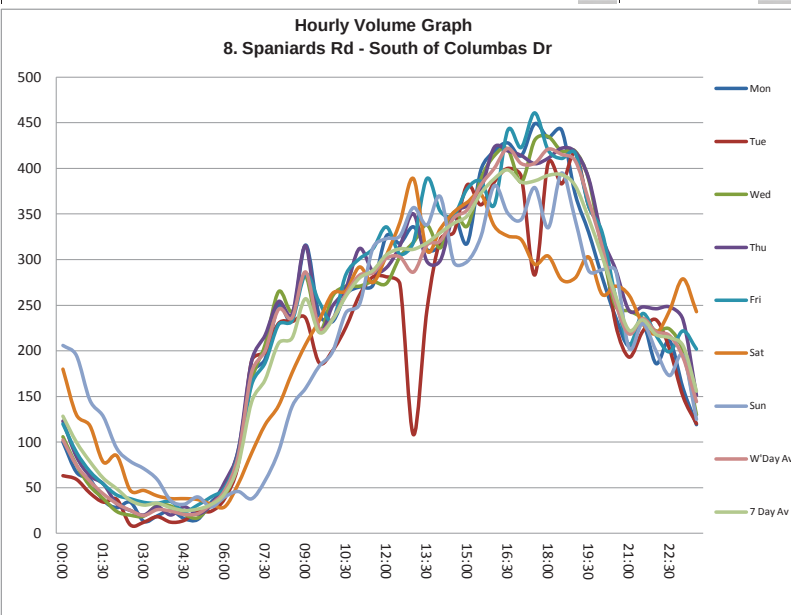
8. Spaniards Rd - South of Columbas Dr

▼

Northbound

▼

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	316	281	282	315	312	292	313		
PM Peak	449	417	435	423	461	389	395		
00:00	100	63	106	123	120	180	206	102	128
00:30	67	59	75	84	89	130	195	75	100
01:00	59	44	52	63	68	118	146	57	79
01:30	36	34	38	54	54	78	128	43	60
02:00	28	37	24	32	42	85	93	33	49
02:30	34	9	20	25	38	47	79	25	36
03:00	13	12	19	20	34	47	71	20	31
03:30	19	18	31	29	33	41	59	26	33
04:00	25	12	30	20	35	38	36	24	28
04:30	16	14	21	29	24	38	32	21	25
05:00	15	24	17	21	31	37	40	22	26
05:30	34	24	31	31	40	32	29	32	32
06:00	50	38	41	56	50	29	40	47	43
06:30	91	75	81	90	86	54	46	85	75
07:00	174	189	167	189	163	88	38	176	144
07:30	191	198	207	217	187	119	58	200	168
08:00	250	230	265	254	229	140	90	246	208
08:30	234	232	243	240	233	176	139	236	214
09:00	316	236	282	315	284	207	159	287	257
09:30	240	187	221	223	254	233	183	225	220
10:00	232	200	260	249	234	263	199	235	234
10:30	262	226	271	269	284	266	242	262	260
11:00	270	261	271	312	301	292	251	283	280
11:30	272	281	276	287	312	275	313	286	288
12:00	326	281	274	291	336	305	323	302	305
12:30	318	273	303	315	306	341	326	303	312
13:00	336	108	319	350	319	389	357	286	311
13:30	311	244	338	298	389	310	338	316	318
14:00	316	322	313	299	353	334	369	321	329
14:30	348	330	352	350	349	352	297	346	340
15:00	318	382	337	359	378	363	298	355	348
15:30	398	360	388	377	386	372	325	382	372
16:00	419	385	414	423	360	337	381	400	388
16:30	428	400	421	419	442	326	351	422	398
17:00	414	391	385	414	423	322	344	405	385
17:30	449	283	431	405	461	295	379	406	386
18:00	434	406	435	411	420	304	335	421	392
18:30	442	383	419	422	411	278	395	415	393
19:00	372	417	419	418	417	280	344	409	381
19:30	330	359	388	389	359	303	288	365	345
20:00	281	326	311	325	330	262	289	315	303
20:30	237	229	249	289	259	271	288	253	260
21:00	205	193	244	244	207	261	203	219	222
21:30	231	221	236	248	241	230	230	235	234
22:00	186	234	222	246	217	219	200	221	218
22:30	211	202	224	248	199	244	173	217	214
23:00	159	150	200	234	222	279	195	193	206
23:30	119	120	130	151	202	243	125	144	156
Total	10616	9702	10801	11157	11211	10233	10025	10697	10535



07:00-19:00	7698	6788	7592	7688	7814	6687	6490	7516	7251
06:00-22:00	9495	8646	9561	9747	9763	8377	8218	9442	9115
06:00-24:00	10170	9352	10337	10626	10603	9362	8911	10218	9909
00:00-24:00	10616	9702	10801	11157	11211	10233	10025	10697	10535



Job Number L0743
 Client Atkins
 Project Hampstead Heath
 Location South of Columbas Dr
 Site No. 8
 Road Spaniards Rd
 Start Date 13-May-14
 Direction Northbound

Volume Summary

Average Weekday 10,697
 7 Day Average 10,535

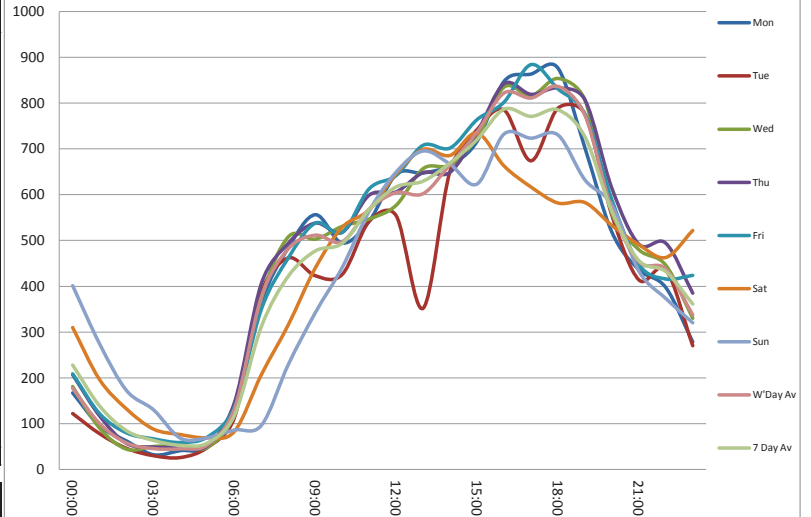
8. Spaniards Rd - South of Columbas Dr

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	556	542	547	599	613	567	564		
PM Peak	876	789	854	842	884	735	732		
00:00	167	122	181	207	209	310	401	177	228
01:00	95	78	90	117	122	196	274	100	139
02:00	62	46	44	57	80	132	172	58	85
03:00	32	30	50	49	67	88	130	46	64
04:00	41	26	51	49	59	76	68	45	53
05:00	49	48	48	52	71	69	69	54	58
06:00	141	113	122	146	136	83	86	132	118
07:00	365	387	374	406	350	207	96	376	312
08:00	484	462	508	494	462	316	229	482	422
09:00	556	423	503	538	538	440	342	512	477
10:00	494	426	531	518	518	529	441	497	494
11:00	542	542	547	599	613	567	564	569	568
12:00	644	554	577	606	642	646	649	605	617
13:00	647	352	657	648	708	699	695	602	629
14:00	664	652	665	649	702	686	666	666	669
15:00	716	742	725	736	764	735	623	737	720
16:00	847	785	835	842	802	663	732	822	787
17:00	863	674	816	819	884	617	723	811	771
18:00	876	789	854	833	831	582	730	837	785
19:00	702	776	807	807	776	583	632	774	726
20:00	518	555	560	614	589	533	577	567	564
21:00	436	414	480	492	448	491	433	454	456
22:00	397	436	446	494	416	463	373	438	432
23:00	278	270	330	385	424	522	320	337	361
Total	10616	9702	10801	11157	11211	10233	10025	10697	10535

07:00-19:00	7698	6788	7592	7688	7814	6687	6490	7516	7251
06:00-22:00	9495	8646	9561	9747	9763	8377	8218	9442	9115
06:00-24:00	10170	9352	10337	10626	10603	9362	8911	10218	9909
00:00-24:00	10616	9702	10801	11157	11211	10233	10025	10697	10535

Hourly Volume Graph
8. Spaniards Rd - South of Columbas Dr





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hamstead Heath
South of Columbas Dr
8
Spaniards Rd
13-May-14
Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	3%
Cars	88%
LGV	8%
OGV1 & PSV	0%
OGV2	0%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total
00:00	0	55	4	0	0	59	1	28	4	0	0	33	1	83	8	0	0	92
00:15	0	40	1	0	0	41	0	23	2	0	0	25	0	63	3	0	0	66
00:30	1	35	1	0	0	37	3	23	3	0	0	29	4	58	4	0	0	66
00:45	0	28	2	0	0	30	0	14	2	0	0	16	0	42	4	0	0	46
01:00	3	28	1	0	0	32	0	15	5	0	0	20	3	43	6	0	0	52
01:15	1	26	0	0	0	27	2	17	2	0	0	21	3	43	2	0	0	48
01:30	0	19	2	0	0	21	1	18	2	0	0	21	1	37	4	0	0	42
01:45	0	15	0	0	0	15	0	9	1	0	0	10	0	24	1	0	0	25
02:00	0	15	0	0	0	15	0	10	2	0	0	12	0	25	2	0	0	27
02:15	0	12	1	0	0	13	0	4	1	0	0	5	0	18	2	0	0	18
02:30	1	13	1	0	0	15	1	7	1	0	0	9	2	20	2	0	0	24
02:45	0	15	4	0	0	19	0	13	0	0	0	13	0	28	4	0	0	32
03:00	0	5	0	0	0	5	0	1	2	0	0	3	0	6	2	0	0	8
03:15	0	8	0	0	0	8	0	5	2	0	0	7	0	13	2	0	0	15
03:30	0	7	0	0	0	7	0	3	0	0	0	3	0	10	0	0	0	10
03:45	0	12	0	0	0	12	0	7	0	0	0	7	0	19	0	0	0	19
04:00	0	8	1	0	0	9	0	5	2	0	0	7	0	13	3	0	0	16
04:15	0	14	2	0	0	16	0	8	1	0	0	9	0	22	3	0	0	25
04:30	1	7	0	0	0	8	0	9	1	0	0	10	1	16	1	0	0	18
04:45	0	7	1	0	0	8	0	14	8	1	0	23	0	21	9	1	0	31
05:00	1	5	1	0	0	7	0	9	2	0	0	11	1	14	3	0	0	18
05:15	0	5	3	0	0	8	1	20	1	0	0	22	1	25	4	0	0	30
05:30	1	10	5	0	0	16	2	27	5	0	0	34	3	37	10	0	0	50
05:45	0	13	5	0	0	18	0	35	5	0	0	40	0	48	10	0	0	58
06:00	0	18	3	0	0	21	4	39	7	0	1	51	4	57	10	0	1	72
06:15	1	26	2	0	0	29	4	55	10	0	1	70	5	81	12	0	1	99
06:30	1	27	7	1	0	36	5	88	21	0	0	114	6	115	28	1	0	150
06:45	0	51	4	0	0	55	11	122	22	0	0	155	11	173	26	0	0	210
07:00	1	58	8	0	0	67	9	161	26	1	1	198	10	219	34	1	1	265
07:15	1	89	17	0	0	107	12	185	33	2	0	232	13	274	50	2	0	339
07:30	4	74	10	2	1	91	11	164	18	4	3	200	15	238	28	6	4	291
07:45	5	87	7	0	1	100	11	127	15	2	0	155	16	214	22	2	1	255
08:00	2	86	6	0	0	94	11	124	11	1	0	147	13	210	17	1	0	241
08:15	2	144	9	1	0	156	9	144	7	1	2	163	11	288	16	2	2	319
08:30	3	90	7	1	0	101	9	107	7	1	0	124	12	197	14	2	0	225
08:45	1	123	6	2	1	133	12	136	10	3	2	163	13	259	16	5	3	296
09:00	6	142	7	1	0	156	13	119	12	0	0	144	19	261	19	1	0	300
09:15	4	142	14	0	0	160	13	127	15	0	0	155	17	269	29	0	0	315
09:30	4	119	14	0	0	137	12	138	20	1	2	173	16	257	34	1	2	310
09:45	0	94	9	0	0	103	6	167	16	1	0	190	6	261	25	1	0	293
10:00	4	112	9	1	1	127	4	126	15	1	0	146	8	238	24	2	1	273
10:15	3	90	12	0	0	105	3	146	23	0	1	173	6	236	35	0	1	278
10:30	1	97	15	0	0	113	9	143	19	0	0	171	10	240	34	0	0	284
10:45	4	132	13	0	0	149	2	149	20	0	0	171	6	281	33	0	0	320
11:00	1	117	22	1	1	142	6	119	27	0	0	152	7	236	49	1	1	294
11:15	4	113	8	3	0	128	3	122	18	2	2	147	7	235	26	5	2	275
11:30	5	124	9	0	0	138	6	144	16	0	0	166	11	268	25	0	0	304
11:45	3	120	10	0	1	134	4	136	16	1	0	157	7	256	25	1	1	291
12:00	1	129	23	1	1	155	2	112	8	1	0	123	3	241	31	2	1	278
12:15	6	149	16	0	0	171	1	103	19	1	1	125	7	252	35	1	1	296
12:30	3	153	12	0	2	170	5	109	19	4	2	139	8	262	31	4	4	309
12:45	7	130	11	0	0	148	12	133	15	0	0	160	19	263	26	0	0	308
13:00	3	161	16	1	1	182	0	123	16	0	0	139	3	284	32	1	1	321
13:15	6	131	15	0	2	154	2	141	15	3	0	161	8	272	30	3	2	315
13:30	4	147	26	0	0	177	4	133	14	1	1	153	8	280	40	1	1	330
13:45	1	115	17	1	0	134	2	116	19	2	0	139	3	231	36	3	0	273
14:00	2	142	17	0	0	161	1	120	11	1	1	134	3	262	28	1	1	295
14:15	3	130	20	1	1	155	2	127	10	1	1	141	5	257	30	2	2	296
14:30	7	140	15	1	1	164	4	115	11	0	0	130	11	255	26	1	1	294
14:45	5	169	9	0	1	184	4	127	15	1	1	148	9	296	24	1	2	332
15:00	4	130	15	0	0	149	5	154	13	1	0	173	9	284	28	1	0	322
15:15	4	152	13	0	0	169	3	153	13	1	1	171	7	305	26	1	1	340
15:30	8	178	17	3	1	207	2	145	5	2	0	154	10	323	22	5	1	361
15:45	3	167	18	0	3	191	1	130	14	0	0	145	4	297	32	0	3	336
16:00	4	192	21	1	1	219	3	121	11	0	2	137	7	313	32	1	3	356
16:15	2	186	12	0	0	200	3	129	11	0	1	144	5	315	23	0	1	344
16:30	8	174	21	2	0	205	4	126	5	1	2	138	12	300	26	3	2	343
16:45	9	204	8	0	2	223	5	117	8	1	0	131	14	321	16	1	2	354
17:00	6	180	15	1	0	202	7	108	7	0	1	123	13	288	22	1	1	325
17:15	11	184	14	1	2	212	7	113	10	1	0	131	18	297	24	2	2	343
17:30	15	195	14	1	0	225	0	129	10	0	0	139	15	324	24	1	0	364
17:45	13	200	11	0	0	224	5	140	12	0	0	157	18	340	23	0	0	381
18:00	20	190	10	1	1	222	7	126	12	0	0	145	27	316	22	1	1	367
18:15	14	186	7	2	3	212	4	135	9	0	1	149	18	321	16	2	4	361
18:30	16	195	10	6	0	227	4	116	7	0	0	127	20	311	17	6	0	354
18:45	14	185	15	1	0	215	4	127	13	0	1	145	18	312	28	1	1	360
19:00	13	167	4	0	1	185	4	118	4	1	0	127	17	285	8	1	1	312
19:15	12	168	6	1	0	187	1	129	2	0	0	132	13	297	8	1	0	319
19:30	5	159	5	0	1	170	5	120	10	1	0	136	10	279	15	1	1	306
19:45	3	150	7	0	0	160	2	111	6	0	0	119	5	261	13	0	0	279
20:00	10	133	4	1	0	148	6	113	7	0	0	126	16	246	11	1	0	274
20:15	7	120	5	0	1	133	4	100	5	0	0	109	11	220	10	0	1	242
20:30	6	103	7	1	0	117	2	84	2	0	0	88	8	187	9	1	0	205
20:45	2	114	4	0	0	120	3	68	4	0	0	75	5	182	8	0	0	195
21:00	3	91																



Sky High

Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath
Location: South of Columbus Dr
Site No. 8

Site No.

Road

Start Date

Direction

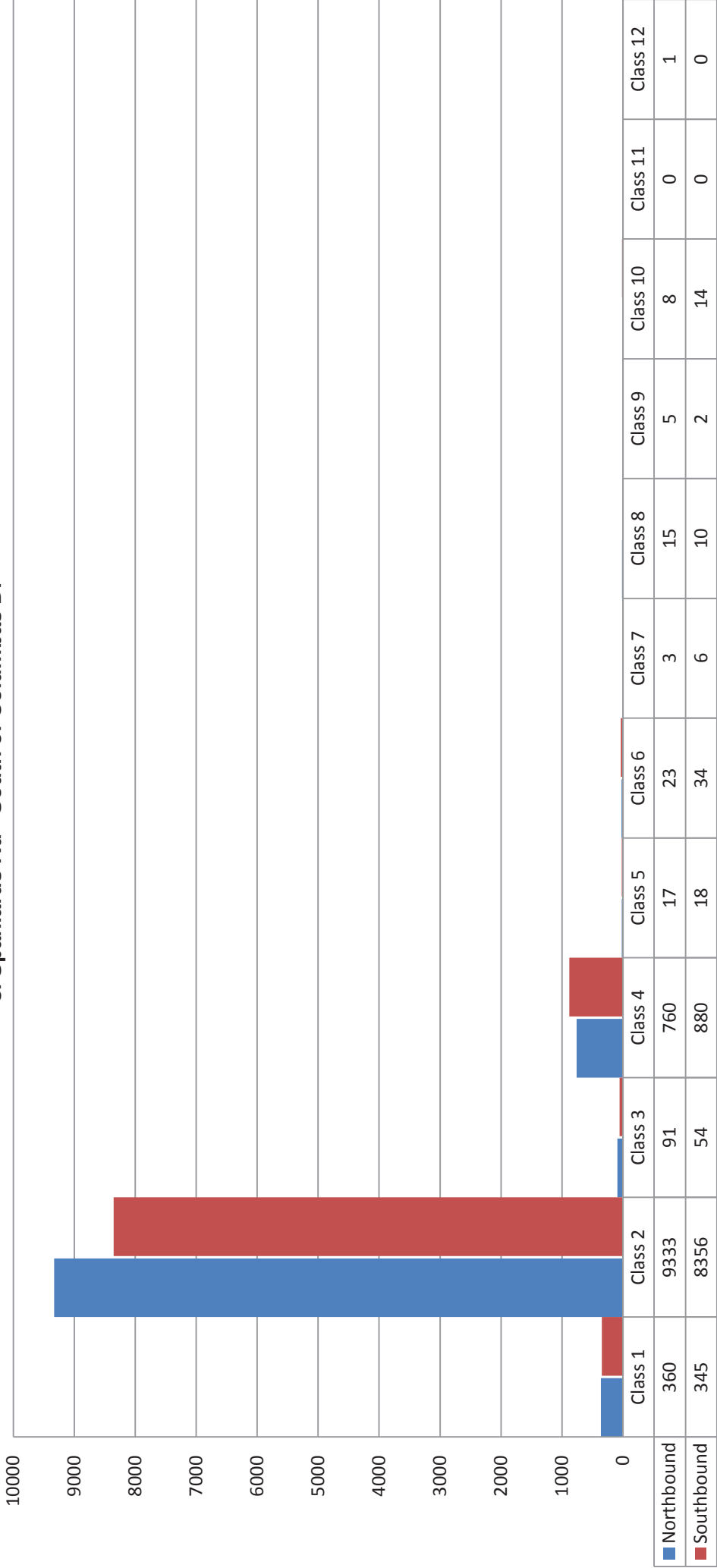
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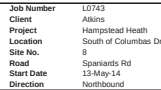


Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: South of Columbas Dr
Site No. 8
Road Spaniards Rd
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
8. Spaniards Rd - South of Columbas Dr





Monday

Monday

Site Speed Limit (mph)

30mph

Average Speed
29.98
85th Percentile Speed
33.99
Over Speed Limit (%)
FALSE

[illegible]

Time Period	Vehicle Speed Bins (mph)																				Speed Statistics			
	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+	Average Speed	85th Mile Speed	Slowest Speed	Fastest Speed
00:00	0	0	3	4	25	18	6	2	0	0	0	1	0	0	0	0	0	0	0	0	30.4	34.7	18.7	61.4
00:15	0	0	0	1	3	19	8	3	0	1	0	0	0	0	0	0	0	0	0	0	31.1	37.1	23.7	51.2
00:30	0	0	0	1	1	17	6	3	3	1	0	0	0	0	0	0	0	0	0	0	30.7	36.5	23.6	53.6
00:45	0	0	0	2	8	13	5	1	1	0	0	0	0	0	0	0	0	0	0	0	31.9	36.0	24.5	47.8
01:00	0	1	0	1	1	9	7	8	4	2	0	0	0	0	0	0	0	0	0	0	33.7	41.6	11.0	65.9
01:15	0	0	0	0	0	3	10	9	1	2	2	0	0	0	0	0	0	0	0	0	36.5	40.9	25.8	54.9
01:30	0	0	0	0	0	5	12	7	3	1	0	0	0	0	1	0	0	2	0	0	33.3	34.7	26.0	47.8
01:45	0	0	0	0	1	0	8	1	2	1	0	0	1	1	0	0	0	0	0	0	30.0	40.5	24.4	60.9
02:00	0	0	0	0	1	3	9	2	0	0	0	0	0	0	0	0	0	0	0	0	31.3	34.2	20.3	36.0
02:15	0	0	0	0	1	2	1	7	1	0	1	0	0	0	0	0	0	0	0	0	36.5	39.4	24.4	52.9
02:30	0	0	0	0	3	3	7	3	1	0	0	0	0	7	3	1	0	0	0	0	43.0	43.0	27.8	42.7
02:45	0	0	0	0	1	6	10	1	1	0	0	0	0	0	0	0	0	0	0	0	31.7	34.2	23.6	41.8
03:00	0	0	0	0	1	0	1	2	1	0	0	0	0	0	0	0	0	0	0	0	34.3	N/A	23.7	43.2
03:15	0	0	0	0	0	1	1	3	1	0	1	1	0	0	0	0	0	0	0	0	31.0	N/A	29.0	59.8
03:30	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	42.2	N/A	44.6	36.2
03:45	0	0	0	0	0	0	7	4	1	1	0	0	0	0	0	0	0	0	1	0	35.6	39.8	31.4	44.1
04:00	0	0	0	0	0	0	4	1	3	1	0	0	0	0	0	0	0	0	0	0	37.8	N/A	32.1	47.2
04:15	0	0	0	1	1	3	5	1	3	1	0	0	1	0	0	0	0	0	0	0	36.5	44.7	19.7	62.3
04:30	0	0	0	0	0	0	0	0	0	3	4	0	1	0	0	0	0	0	0	0	45.2	N/A	58.8	41.2
04:45	0	0	0	0	0	1	3	3	1	0	0	0	0	0	0	0	0	0	0	0	35.0	N/A	28.3	41.7
05:00	0	0	0	0	0	3	1	0	1	2	0	0	0	0	0	0	0	0	0	0	37.1	N/A	28.4	48.6
05:15	0	0	0	0	0	0	3	2	2	1	0	0	0	0	0	0	0	0	0	0	37.8	N/A	31.1	47.4
05:30	0	0	0	0	1	2	4	5	1	1	1	1	0	0	0	0	0	0	0	0	38.8	47.6	21.0	61.8
05:45	0	0	0	0	1	1	2	6	4	0	0	0	0	0	0	0	3	0	0	0	36	47.2	24.1	51.9
06:00	0	0	0	0	0	8	8	2	1	1	1	1	0	0	0	0	0	0	0	0	33.5	34.4	25.8	54.7
06:15	0	1	1	0	4	9	8	3	3	1	1	1	0	0	0	0	0	0	0	0	35.4	43.2	14.7	57.8
06:30	0	0	0	0	2	5	10	15	3	0	0	1	0	0	0	0	0	0	0	0	34.9	36.4	23.3	57.2
06:45	0	1	0	0	1	11	18	35	6	1	1	0	0	0	0	0	0	0	0	0	34.7	43.0	16.4	56.8
07:00	0	0	4	6	8	31	34	2	2	0	0	0	0	0	0	0	0	0	0	0	31.8	36.5	18.9	49.5
07:15	0	0	0	6	4	46	12	2	0	0	0	0	0	0	0	0	0	0	0	0	30.6	34.4	22.5	43.0
07:30	0	0	0	7	38	39	10	7	0	0	0	0	0	0	0	0	0	0	0	0	30.7	34.4	23.1	43.5
07:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30.7	34.4	23.1	43.5
08:00	5	1	4	21	52	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.2	28.9	3.3	36.8
08:15	5	21	24	30	58	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.8	29.1	6.2	32.6
08:30	1	0	6	43	33	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	25.6	30.4	6.1	39.9
08:45	1	2	10	33	17	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.4	29.1	7.3	34.8
09:00	14	28	36	32	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.7	30.1	9.7	40.8
09:15	0	0	14	40	41	41	3	1	1	0	0	0	0	0	0	0	0	0	0	0	27.0	31.5	15.3	41.0
09:30	0	0	1	43	44	41	8	0	0	0	0	0	0	0	0	0	0	0	0	0	27.6	32.4	15.9	38.7
09:45	0	0	5	15	42	32	8	1	0	0	0	0	0	0	0	0	0	0	0	0	28.9	33.8	16.0	42.2
10:00	11	20	29	35	32	8	1	0	0	0	0	0	0	0	0	0	0	0	0	0	27.8	32.2	15.8	40.8
10:15	0	2	1	20	47	24	8	2	1	0	0	0	0	0	0	0	0	0	0	0	28.5	34.4	12.2	49.0
10:30	0	0	9	16	47	32	8	1	0	0	0	0	0	0	0	0	0	0	0	0	28.0	31.8	15.7	43.5
10:45	0	0	1	27	60	46	14	1	0	0	0	0	0	0	0	0	0	0	0	0	29.0	32.9	20.9	40.1
11:00	0	6	6	16	16	35	5	0	0	0	0	0	0	0	0	0	0	0	0	0	29.5	32.2	32	39.2
11:15	0	5	6	15	56	38	6	2	0	0	0	0	0	0	0	0	0	0	0	0	28.4	32.2	12.5	41.4
11:30	0	0	9	21	54	47	7	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	31.8	16.6	38.7
11:45	0	1	1	14	73	36	6	2	1	0	0	0	0	0	0	0	0	0	0	0	29.1	32.2	12.7	47.7
12:00	9	13	47	49	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.3	32.4	4.3	41.8
12:15	0	1	14	38	69	45	2	1	1	0	0	0	0	0	0	0	0	0	0	0	27.0	31.8	13.9	45.6
12:30	1	2	13	59	36	51	7	1	0	0	0	0	0	0	0	0	0	0	0	0	26.8	33.1	9.7	42.2
12:45	1	1	6	27	70	28	12	3	0	0	0	0	0	0	0	0	0	0	1	0	28.2	32.9	9.6	41.1
13:00	0	0	7	28	49	54	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	31.8	11.8	41.8
13:15	0	0	7	12	67	36	12	0	0	0	0	0	0	0	0	0	0	0	0	0	27.9	33.3	17.4	39.9
13:30	0	1	0	27	55	75	15	3	1	0	0	0	0	0	0	0	0	0	0	0	30.0	34.0	12.1	47.8
13:45	0	0	5	22	48	48	7	3	1	0	0	0	0	0	0	0	0	0	0	0	28.9	33.1	15.2	46.5
14:00	0	0	3	43	50	48	14	1	1	0	0	0	0	0	0	0	0	0	0	0	26.7	33.1	18.7	46.1
14:15	0	5	35	35	47	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	28.3	32.0	17.1	42.1
14:30	0	0	14	28	54	55	13	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	32.0	15.0	39.0
14:45	0	0	2	48	66	50	18	0	0	0	0	0	0	0	0	0	0	0	0	0	28.7	32.6	18.7	38.7
15:00	0	1	8	38	46	41	14	1	0	0	0	0	0	0	0	0	0	0	0	0	28.8	33.8	11.5	40.3
15:15	0	8	44	46	38	32	5	0	0	0	0	0	0	0	0	0	0	0	0	0	26.2	31.8	13.2	41.1
15:30	0	1	1	51	104	44	6	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	31.9	14.9	39.4
15:45	0	6	26	30	87	35	7	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	30.4	12.2	38.7
16:00	0	1	1	45	120	44	7	1	0	0	0	0	0	0	0	0	0	0	0	0	27.8	35.6	33.8	41.8
16:15	24	29	72	26	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.8	27.2	4.8	40.6
16:30	0	15	21	99	50	17	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23.4	28.3	11.0	39.0
16:45	0	0	8	55	99	46	14	1	1	0	0	0	0	0	0	0	0	0	0	0	27.8	32.0	38.3	48.2
17:00	8	26	35	68	34	24	6	1	0	0	0	0	0	0	0	0	0	0	1	0	22.4	30.0	7.1	40.9
17:15	1	11	56	71	38	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	32.7	12.4	40.7
17:30	33	39	61	44	17	8	3	0	0	0	0													



Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
South of Columbas Dr
8
Spaniards Rd
13-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	East of Bancroft Ave
Site No.	9
Road	Aylmer Rd
Start Date:	13-May-14
Directions	Eastbound Westbound

Hampstead Heath

Site:

9. Aylmer Rd - East of Bancroft Ave



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
East of Bancroft Ave
9
Aylmer Rd
13-May-14
Eastbound

Volume Summary

Average Weekday
7 Day Average

15,673
15,450

9. Aylmer Rd - East of Bancroft Ave

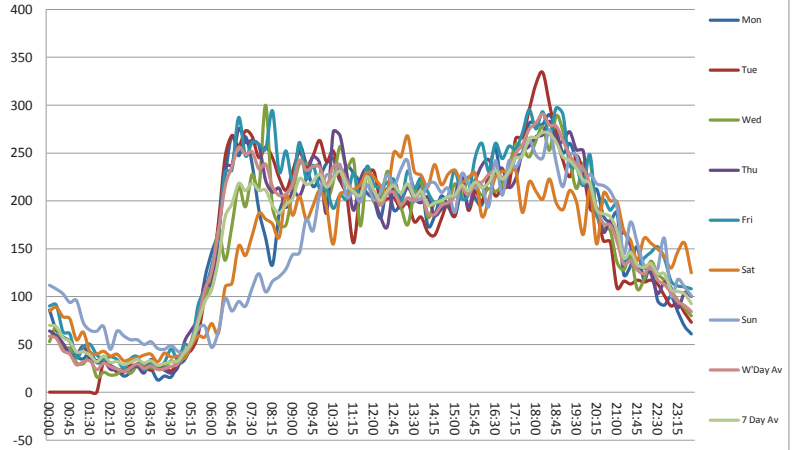
Eastbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	268	273	300	275	294	230	238		
PM Peak	290	334	289	283	297	268	274		
00:00	86	0	53	64	90	85	112	59	70
00:15	65	0	68	59	91	89	108	57	69
00:30	58	0	46	51	63	79	103	44	57
00:45	53	0	46	40	61	77	94	40	53
01:00	38	0	31	39	36	55	96	29	42
01:15	35	0	30	48	47	63	73	32	42
01:30	42	0	37	35	50	42	65	33	39
01:45	31	0	16	33	39	40	64	24	32
02:00	32	32	21	34	34	43	69	31	38
02:15	28	28	18	24	37	38	45	27	31
02:30	24	21	19	24	34	40	64	24	32
02:45	17	21	25	22	25	33	59	22	29
03:00	21	28	20	25	35	35	55	26	31
03:15	30	27	28	27	37	36	55	30	34
03:30	27	26	29	20	23	39	50	25	31
03:45	25	23	26	34	30	40	53	28	33
04:00	13	27	25	27	27	32	46	24	28
04:15	17	27	25	23	31	41	45	25	30
04:30	16	22	33	20	45	37	49	27	32
04:45	28	32	29	26	34	38	43	30	33
05:00	34	41	39	53	50	36	41	43	42
05:15	49	44	54	65	49	49	52	52	52
05:30	75	60	80	78	91	59	66	77	73
05:45	119	99	96	114	107	58	69	107	95
06:00	146	119	124	112	132	72	47	127	107
06:15	169	177	169	161	165	62	64	168	138
06:30	226	246	138	236	230	110	98	215	183
06:45	268	268	174	237	232	114	85	236	197
07:00	247	257	215	275	287	153	95	256	218
07:15	267	273	194	261	247	143	90	248	211
07:30	238	267	228	263	261	164	109	251	219
07:45	190	245	214	258	259	187	124	233	211
08:00	161	256	300	221	254	181	105	238	211
08:15	133	245	194	209	294	176	116	215	195
08:30	187	224	175	213	230	162	121	206	187
08:45	206	211	175	193	252	206	129	207	196
09:00	220	231	210	210	220	185	144	218	203
09:15	257	251	239	205	261	205	146	243	223
09:30	238	236	239	224	223	181	181	232	217
09:45	215	247	235	246	237	195	169	236	221
10:00	225	263	237	239	212	211	208	235	228
10:15	239	241	202	187	212	194	227	216	215
10:30	244	252	220	272	192	155	225	236	223
10:45	221	222	257	268	206	207	238	235	231
11:00	236	204	234	229	202	208	204	221	217
11:15	229	156	243	190	229	212	210	209	210
11:30	219	210	174	222	201	217	199	205	206
11:45	208	225	228	233	236	230	217	226	225
12:00	201	231	199	205	217	225	201	211	211
12:15	182	200	198	183	214	216	209	195	200
12:30	213	202	231	173	219	210	227	208	211
12:45	190	203	211	218	222	251	216	209	216
13:00	196	192	194	201	197	246	233	196	208
13:15	197	199	175	214	231	268	242	203	218
13:30	200	178	208	202	213	231	202	200	205
13:45	217	183	220	198	224	227	203	208	210
14:00	174	167	183	204	209	215	217	187	196
14:15	184	164	198	185	198	238	219	186	198
14:30	205	181	198	191	202	217	209	195	200
14:45	194	198	197	197	205	228	213	198	205
15:00	184	184	218	206	232	232	188	205	206
15:15	213	225	203	225	202	220	228	214	217
15:30	218	190	225	193	206	224	218	206	211
15:45	203	210	217	220	245	229	214	219	220
16:00	196	199	206	237	260	184	216	220	214
16:15	227	224	213	243	231	201	194	228	219
16:30	255	205	210	228	260	225	242	232	232
16:45	214	214	217	234	244	231	206	225	223
17:00	223	216	236	214	257	229	242	229	231
17:15	246	265	259	223	254	232	235	249	245
17:30	250	266	256	250	271	188	249	259	247
17:45	281	295	246	257	295	220	264	275	265
18:00	280	322	263	267	275	210	248	281	266
18:15	280	334	278	269	293	202	245	291	272
18:30	290	301	253	283	269	223	274	279	270
18:45	274	268	289	263	297	198	240	278	261
19:00	250	242	273	262	290	191	215	263	246
19:15	260	225	243	272	237	211	248	247	242
19:30	243	247	213	253	235	199	247	238	234
19:45	232	229	239	252	216	165	219	234	222
20:00	205	192	242	199	248	213	228	217	218
20:15	212	186	186	193	184	155	218	192	191
20:30	184	158	172	167	201	208	216	176	187
20:45	178	157	169	179	190	200	210	175	183
21:00	187	109	136	161	196	199	193	158	169
21:15	123	116	128	167	136	169	145	134	141
21:30	132	113	142	153	148	159	178	138	146
21:45	152	117	108	131	131	138	156	128	133
22:00	117	115	118	130	140	161	133	124	131
22:15	133	117	137	124	146	156	129	131	135
22:30	96	113	124	103	152	150	129	118	124
22:45	91	101	117	115	140	142	161	113	124
23:00	100	90	106	109	116	130	101	104	107
23:15	84	94	96	88	111	147	118	95	105
23:30	69	83	88	104	110	156	110	91	103
23:45	61	73	80	100	108	125	101	84	93
Total	15448	15177	15230	15794	16717	14908	14876	15673	15450

07:00-19:00	10567	10932	10614	10801	11357	9992	9551	10854	10545
06:00-22:00	13734	13833	13470	13936	14528	12557	12318	13900	13482
06:00-24:00	14485	14619	14336	14809	15551	13724	13300	14760	14403
00:00-24:00	15448	15177	15230	15794	16717	14908	14876	15673	15450

Hourly Volume Graph

9. Aylmer Rd - East of Bancroft Ave





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

East of Bancroft Ave

9

Aylmer Rd

13-May-14

Eastbound

Volume Summary	Average Weekday	15,673
	7 Day Average	15,450

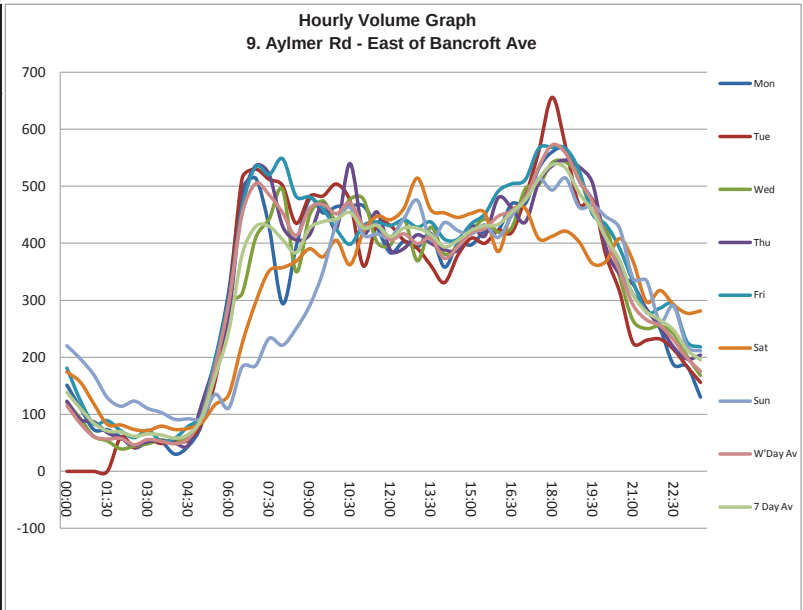
9. Aylmer Rd - East of Bancroft Ave

▼

Eastbound

▼

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	514	530	494	540	548	447	463		
PM Peak	564	656	542	546	568	514	514		
00:00	151	0	121	123	181	174	220	115	139
00:30	111	0	92	91	124	156	197	84	110
01:00	73	0	61	87	83	118	169	61	84
01:30	73	0	53	68	89	82	129	57	71
02:00	60	60	39	58	71	81	114	58	69
02:30	41	42	44	46	59	73	123	46	61
03:00	51	55	48	52	72	71	110	56	66
03:30	52	49	55	54	53	79	103	53	64
04:00	30	54	50	50	58	73	91	48	58
04:30	44	54	62	46	79	75	92	57	65
05:00	83	85	93	118	99	85	93	96	94
05:30	194	159	176	192	198	117	135	184	167
06:00	315	296	293	273	297	134	111	295	246
06:30	494	514	312	473	462	224	183	451	380
07:00	514	530	409	536	534	296	185	505	429
07:30	428	512	442	521	520	351	233	485	430
08:00	294	501	494	430	548	357	221	453	406
08:30	393	435	350	406	482	368	250	413	383
09:00	477	482	449	415	481	390	290	461	426
09:30	453	483	474	470	460	376	350	468	438
10:00	464	504	439	426	424	405	435	451	442
10:30	465	474	477	540	398	362	463	471	454
11:00	465	360	477	419	431	420	414	430	427
11:30	427	435	402	455	437	447	416	431	431
12:00	383	431	397	388	431	441	410	406	412
12:30	403	405	442	391	441	461	443	416	427
13:00	393	391	369	415	428	514	475	399	426
13:30	417	361	428	400	437	458	405	409	415
14:00	358	331	381	389	407	453	436	373	394
14:30	399	379	395	388	407	445	422	394	405
15:00	397	409	421	431	434	452	416	418	423
15:30	421	400	442	413	451	453	432	425	430
16:00	423	423	419	480	491	385	410	447	433
16:30	469	419	427	462	504	456	448	456	455
17:00	469	481	495	437	511	461	477	479	476
17:30	531	561	502	507	566	408	513	533	513
18:00	560	656	541	536	568	412	493	572	538
18:30	564	569	542	546	566	421	514	557	532
19:00	510	467	516	534	527	402	463	511	488
19:30	475	476	452	505	451	364	466	472	456
20:00	417	378	428	392	432	368	446	409	409
20:30	362	315	341	346	391	408	426	351	370
21:00	310	225	264	328	332	368	338	292	309
21:30	284	230	250	284	279	297	334	265	280
22:00	250	232	255	254	286	317	262	255	265
22:30	187	214	241	218	292	292	290	230	248
23:00	184	184	202	197	227	277	219	199	213
23:30	130	156	168	204	218	281	211	175	195
Total	15448	15177	15230	15794	16717	14908	14876	15673	15450



07:00-19:00	10567	10932	10614	10801	11357	9992	9551	10854	10545
06:00-22:00	13734	13833	13470	13936	14528	12557	12318	13900	13482
06:00-24:00	14485	14619	14336	14809	15551	13724	13300	14760	14403
00:00-24:00	15448	15177	15230	15794	16717	14908	14876	15673	15450



Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

East of Bancroft Ave

9

Aylmer Rd

13-May-14

Eastbound

Volume Summary

Average Weekday	15,673
7 Day Average	15,450

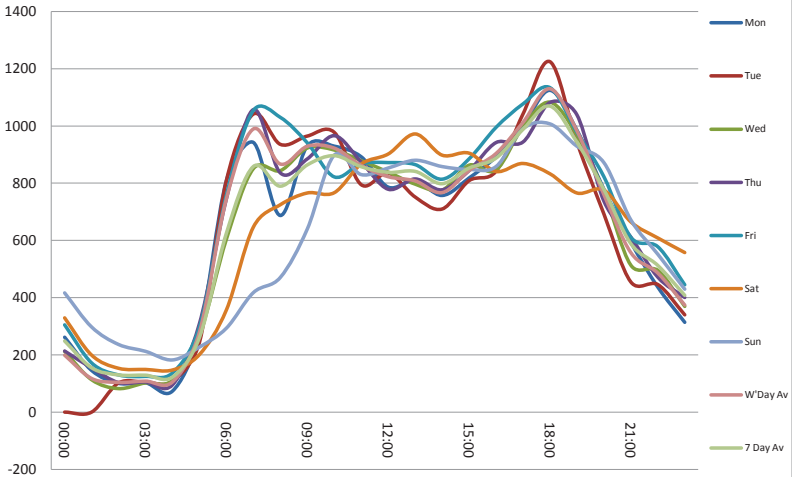
9. Aylmer Rd - East of Bancroft Ave

▼ Eastbound ▼

	Day of Week							Ave Wday	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
Time	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	942	1042	923	1057	1054	867	898		
PM Peak	1124	1225	1083	1082	1134	972	1007		
00:00	262	0	213	214	305	330	417	199	249
01:00	146	0	114	155	172	200	298	117	155
02:00	101	102	83	104	130	154	237	104	130
03:00	103	104	103	106	125	150	213	108	129
04:00	74	108	112	96	137	148	183	105	123
05:00	277	244	269	310	297	202	228	279	261
06:00	809	810	605	746	759	358	294	746	626
07:00	942	1042	851	1057	1054	647	418	989	859
08:00	687	936	844	836	1030	725	471	867	790
09:00	930	965	923	885	941	766	640	929	864
10:00	929	978	916	966	822	767	898	922	897
11:00	892	795	879	874	868	867	830	862	858
12:00	786	836	839	779	872	902	853	822	838
13:00	810	752	797	815	865	972	880	808	842
14:00	757	710	776	777	814	898	858	767	799
15:00	818	809	863	844	885	905	848	844	853
16:00	892	842	846	942	995	841	858	903	888
17:00	1000	1042	997	944	1077	869	990	1012	988
18:00	1124	1225	1083	1082	1134	833	1007	1130	1070
19:00	985	943	968	1039	978	766	929	983	944
20:00	779	693	769	738	823	776	872	760	779
21:00	594	455	514	612	611	665	672	557	589
22:00	437	446	496	472	578	609	552	486	513
23:00	314	340	370	401	445	558	430	374	408
Total	15448	15177	15230	15794	16717	14908	14876	15673	15450

07:00-19:00	10567	10932	10614	10801	11357	9992	9551	10854	10545
06:00-22:00	13734	13833	13470	13936	14528	12557	12318	13900	13482
06:00-24:00	14485	14619	14336	14809	15551	13724	13300	14760	14403
00:00-24:00	15448	15177	15230	15794	16717	14908	14876	15673	15450

Hourly Volume Graph
9. Aylmer Rd - East of Bancroft Ave





Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

East of Bancroft Ave

Site No.

9

Road

Aylmer Rd

Start Date

13-May-14

Direction

Eastbound Westbound

Vehicle Class Summary

M'Cycle & P'Cycle	3%
Cars	82%
LGV	9%
OGV1 & PSV	3%
OGV2	3%

	Eastbound						Westbound						Combined					
	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total
00:00	1	72	9	1	3	86	1	65	4	7	1	78	2	137	13	8	4	164
00:15	0	58	4	0	3	65	1	49	2	4	3	59	1	107	6	4	6	124
00:30	0	48	6	2	2	58	1	54	2	1	0	58	1	102	8	3	2	116
00:45	0	43	8	0	2	53	2	42	1	3	1	49	2	85	9	3	3	102
01:00	0	33	4	0	1	38	2	47	4	1	0	54	2	80	8	1	1	92
01:15	0	28	6	0	1	35	3	31	2	0	0	36	3	59	8	0	1	71
01:30	0	35	4	1	2	42	1	37	3	3	2	46	1	72	7	4	4	88
01:45	0	27	3	0	1	31	0	26	5	2	2	35	0	53	8	2	3	66
02:00	0	28	4	0	0	32	0	20	1	6	0	27	0	48	5	6	0	59
02:15	0	22	5	0	1	28	0	22	0	1	0	23	0	44	5	1	1	51
02:30	0	18	4	0	2	24	0	24	1	0	1	26	0	42	5	0	3	50
02:45	0	14	1	0	2	17	0	19	0	2	0	21	0	33	1	2	2	38
03:00	0	16	3	1	1	21	0	16	2	2	1	21	0	32	5	3	2	42
03:15	0	19	7	2	2	30	0	24	0	3	0	27	0	43	7	5	2	57
03:30	0	17	7	1	2	27	0	21	4	2	0	27	0	38	11	3	2	54
03:45	0	15	5	0	5	25	0	17	5	1	1	24	0	32	10	1	6	49
04:00	0	11	1	0	1	13	0	26	2	2	1	31	0	37	3	2	2	44
04:15	0	9	7	0	1	17	0	26	3	2	0	31	0	35	10	2	1	48
04:30	0	10	2	1	3	16	0	38	1	3	0	42	0	48	3	4	3	58
04:45	1	16	8	0	3	28	0	32	7	3	0	42	1	48	15	3	3	70
05:00	0	24	9	0	1	34	0	38	5	2	0	45	0	62	14	2	1	79
05:15	1	35	8	2	3	49	0	44	9	5	1	59	1	79	17	7	4	108
05:30	1	54	16	0	4	75	2	40	7	5	0	54	3	94	23	5	4	129
05:45	7	81	25	2	4	119	0	70	7	3	0	80	7	151	32	5	4	199
06:00	6	107	29	1	3	146	2	76	12	4	2	96	8	183	41	5	5	242
06:15	8	138	15	0	8	169	3	105	9	12	5	134	11	243	24	12	13	303
06:30	6	165	38	6	11	226	0	111	9	7	5	132	6	276	47	13	16	358
06:45	10	199	37	7	15	268	2	158	13	7	4	184	12	357	50	14	19	452
07:00	10	181	31	7	18	247	4	163	19	7	6	199	14	344	50	14	24	446
07:15	5	195	52	3	12	267	7	209	6	6	2	230	12	404	58	9	14	497
07:30	13	153	47	8	17	238	6	222	8	4	10	250	19	375	55	12	27	488
07:45	18	133	22	11	6	190	7	208	4	9	5	233	25	341	26	20	11	423
08:00	10	133	10	7	1	161	4	214	9	5	5	237	14	347	19	12	6	398
08:15	8	98	15	10	2	133	10	218	14	3	9	254	18	316	29	13	11	387
08:30	18	131	24	3	11	187	5	247	7	15	6	280	23	378	31	18	17	467
08:45	12	155	20	7	12	206	6	220	7	11	9	253	18	375	27	18	21	459
09:00	14	167	24	7	8	220	1	166	12	9	8	196	15	333	36	16	16	416
09:15	9	193	39	5	11	257	4	154	15	12	5	190	13	347	54	17	16	447
09:30	2	180	33	9	14	238	6	125	17	10	4	162	8	305	50	19	18	400
09:45	12	153	34	9	7	215	6	156	18	7	5	192	18	309	52	16	12	407
10:00	9	168	34	5	9	225	1	181	22	11	4	219	10	349	56	16	13	444
10:15	5	177	42	7	8	239	2	145	14	10	6	177	7	322	56	17	14	416
10:30	7	184	31	5	17	244	3	151	26	10	8	198	10	335	57	15	25	442
10:45	7	163	39	3	9	221	6	157	17	11	6	197	13	320	56	14	15	418
11:00	7	171	40	9	9	236	3	133	22	10	4	172	10	304	62	19	13	408
11:15	3	174	40	4	8	229	5	135	18	17	4	179	8	309	58	21	12	408
11:30	1	179	26	5	8	219	3	147	24	14	1	189	4	326	50	19	9	408
11:45	3	175	21	1	8	208	4	153	31	13	7	208	7	328	52	14	15	416
12:00	5	163	24	1	8	201	7	133	27	9	6	182	12	296	51	10	14	383
12:15	1	143	26	2	10	182	4	154	24	8	3	193	5	297	50	10	13	375
12:30	4	171	25	6	7	213	3	156	33	14	6	212	7	327	58	20	13	425
12:45	8	141	29	4	8	190	3	159	20	13	2	197	11	300	49	17	10	387
13:00	0	159	25	7	5	196	2	146	21	9	13	191	2	305	46	16	18	387
13:15	2	158	22	7	8	197	4	162	26	14	5	211	6	320	48	21	13	408
13:30	4	166	21	5	4	200	3	161	27	16	8	215	7	327	48	21	12	415
13:45	5	173	24	7	8	217	4	194	24	6	7	235	9	367	48	13	15	452
14:00	7	133	24	4	6	174	6	151	28	15	5	205	13	284	52	19	11	379
14:15	2	152	21	4	5	184	2	194	27	10	1	234	4	346	48	14	6	418
14:30	3	171	21	4	6	205	4	173	19	13	8	217	7	344	40	17	14	422
14:45	3	158	22	2	9	194	3	192	22	11	5	233	6	350	44	13	14	427
15:00	3	148	26	2	5	184	9	183	20	9	10	231	12	331	46	11	15	415
15:15	2	178	24	3	6	213	3	179	17	4	9	212	5	357	41	7	15	425
15:30	4	184	18	7	5	218	6	187	21	20	5	239	10	371	39	27	10	457
15:45	3	176	18	3	3	203	9	183	29	16	5	242	12	359	47	19	8	445
16:00	3	163	19	2	9	196	5	237	38	12	13	305	8	400	57	14	22	501
16:15	6	186	21	3	11	227	7	206	23	23	9	268	13	392	44	26	20	495
16:30	4	221	23	1	6	255	14	233	20	8	7	282	18	454	43	9	13	537
16:45	6	177	21	3	7	214	14	195	19	6	10	244	20	372	40	9	17	458
17:00	4	187	15	3	14	223	7	226	24	7	9	273	11	413	39	10	23	496
17:15	4	217	14	4	7	246	13	233	24	7	10	287	17	450	38	11	17	533
17:30	6	221	16	2	5	250	17	217	19	8	13	274	23	438	35	10	18	524
17:45	8	254	10	3	6	281	26	237	15	7	6	291	34	491	25	10	12	572
18:00	8	242	16	3	11	280	16	209	14	10	4	253	24	451	30	13	15	533
18:15	6	247	13	3	11	280	28	211	17	4	4	264	34	458	30	7	15	544
18:30	10	260	13	1	6	290	18	209	11	5	7	250	28	468	24	6	13	540
18:45	7	241	8	4	14	274	14	230	20	9	6	279	21	471	28	13	20	553
19:00	6	228	10	1	5	250	17	175	6	7	7	212	23	403	16	8	12	462
19:15	5	229	14	3	9	260	10	184	13	8	8	223	15	413	27	11	17	483
19:30	8	213	11	2	9	243	11	157	10	7	6	191	19	370	21	9	15	434
19:45	4	214	8	1	5	232	15	147	9	9	3	183	19	361	17	10	8	415
20:00	1	193	4	3	4	205	9	130	8	6	3	156	10	323	12	9	7	361
20:15	4	199	8	0	1	212	5	156	4	3	3	171	9	355	12	3	4	383
20:30	1	163																



Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

East of Bancroft Ave

Site No.

9

Road

Aylmer Rd

Start Date

13-May-14

Direction

Eastbound Westbound

12-Class Vehicle Summary

9. Aylmer Rd - East of Bancroft Ave

Eastbound													Westbound													Combined												
Light			Medium			Heavy			Light			Medium			Heavy			Light			Medium			Heavy			Total											
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
00:00	1	71	1	9	1	0	1	2	0	0	0	86	1	64	1	4	6	1	0	0	0	1	0	0	78	2	135	2	13	7	1	1	2	1	0	0	0	164
00:15	0	58	0	4	0	0	0	3	0	0	0	65	1	49	0	2	4	0	1	1	0	1	0	0	59	1	107	0	6	4	0	1	4	0	1	0	124	
00:30	0	48	0	6	1	1	0	0	2	0	0	58	1	54	0	2	1	0	0	0	0	0	0	0	58	1	102	0	8	2	1	0	0	2	0	0	116	
00:45	0	42	1	8	0	0	0	1	0	1	0	53	2	41	0	1	3	0	0	1	0	0	0	1	49	2	83	1	9	3	0	0	2	0	1	0	102	
01:00	0	33	0	4	0	0	0	0	0	1	0	38	2	47	0	4	1	0	0	0	0	0	0	0	54	2	80	0	8	1	0	0	0	1	0	0	92	
01:15	0	28	0	6	0	0	0	0	0	1	0	35	3	31	0	2	0	0	0	0	0	0	0	0	36	3	59	0	8	0	0	0	0	1	0	0	71	
01:30	0	35	0	4	1	0	0	0	2	0	0	42	1	37	0	3	3	0	0	0	1	1	0	0	46	1	72	0	7	4	0	0	0	3	1	0	88	
01:45	0	27	0	3	0	0	0	0	0	1	0	31	0	26	0	5	2	0	0	0	1	1	0	0	35	0	53	0	8	2	0	0	1	2	0	0	66	
02:00	0	28	0	4	0	0	0	0	0	0	0	32	0	20	0	1	6	0	0	0	0	0	0	0	27	0	48	0	5	6	0	0	0	0	0	0	59	
02:15	0	22	0	5	0	0	0	1	0	0	0	28	0	22	0	0	1	0	0	0	0	0	0	0	23	0	44	0	5	1	0	0	1	0	0	0	51	
02:30	0	18	0	4	0	0	0	1	0	1	0	24	0	24	0	1	0	0	1	0	0	0	0	0	26	0	42	0	5	0	0	0	1	1	0	0	50	
02:45	0	14	0	1	0	0	0	1	0	1	0	17	0	19	0	0	2	0	0	0	0	0	0	0	21	0	33	0	1	2	0	0	1	0	1	0	38	
03:00	0	16	0	3	0	1	0	0	1	0	0	21	0	16	0	2	1	1	0	0	0	1	0	0	21	0	32	0	5	1	2	0	0	1	1	0	42	
03:15	0	19	0	7	2	0	0	1	1	0	0	30	0	24	0	0	3	0	0	0	0	0	0	0	27	0	43	0	7	5	0	0	1	1	0	0	57	
03:30	0	17	0	7	1	0	0	1	1	0	0	27	0	21	0	4	2	0	0	0	0	0	0	0	27	0	38	0	11	3	0	0	1	1	0	0	54	
03:45	0	15	0	5	0	0	0	2	2	1	0	25	0	17	0	5	0	1	0	0	1	0	0	0	24	0	32	0	10	0	1	0	2	3	1	0	0	49
04:00	0	11	0	1	0	0	0	1	0	0	0	13	0	25	1	2	2	0	0	0	1	0	0	0	31	0	36	1	3	2	0	0	1	1	0	0	44	
04:15	0	9	0	7	0	0	0	0	0	1	0	17	0	25	1	3	2	0	0	0	0	0	0	0	31	0	34	1	10	2	0	0	0	1	0	0	48	
04:30	0	10	0	2	1	0	0	3	0	0	0	16	0	38	0	1	2	1	0	0	0	0	0	0	42	0	48	0	3	3	1	0	3	0	0	0	58	
04:45	1	16	0	8	0	0	0	1	0	2	0	28	0	32	0	7	3	0	0	0	0	0	0	0	42	1	48	0	15	3	0	0	1	0	2	0	70	
05:00	0	24	0	9	0	0	0	1	0	0	0	34	0	37	0	5	2	0	0	0	0	0	0	1	45	0	61	0	14	2	0	0	1	0	0	1	79	
05:15	1	35	0	8	2	0	0	1	1	1	0	49	0	44	0	9	5	0	0	0	1	0	0	0	59	1	79	0	17	7	0	0	1	2	1	0	108	
05:30	1	54	0	16	0	0	1	2	0	1	0	75	2	40	0	7	4	1	0	0	0	0	0	0	54	3	94	0	23	4	1	1	2	0	1	0	129	
05:45	7	80	1	25	0	2	0	4	0	0	0	119	0	70	0	7	3	0	0	0	0	0	0	0	80	7	150	1	32	3	2	0	4	0	0	0	199	





Sky High

Count On Us

Job Number

L0743

Client:

Project: Hampstead Heath

Location: East of Bancroft Ave

Site No.

Road

Start Date

Direction

Westbound

Eastbound

Westbound

	06:00										06:15										06:30										06:45										07:00										07:15										07:30										07:45										08:00										08:15										08:30										08:45										09:00										09:15										09:30										09:45										10:00										10:15										10:30										10:45										11:00										11:15										11:30										11:45										12:00										12:15										12:30										12:45										13:00										13:15										13:30										13:45																																																																																																																							
	6	105	2	29	1	0	1	2	0	0	0	0	0	146	8	136	2	15	0	0	3	4	1	0	0	169	6	159	5	38	5	1	0	5	0	6	0	1	226	10	194	5	37	3	4	1	9	1	4	0	0	268	10	177	3	31	2	5	1	11	0	6	0	1	247	5	192	1	52	1	47	4	4	2	10	0	5	0	0	238	18	130	3	22	7	4	2	3	0	1	0	0	190	10	130	2	10	7	0	0	0	1	0	1	161	8	98	0	15	7	3	0	1	0	1	0	0	133	18	127	3	24	2	1	0	7	0	4	0	1	187	12	152	3	20	2	5	1	7	0	4	0	0	206	14	161	6	24	4	3	1	7	0	0	0	0	220	9	189	4	39	1	4	2	6	1	1	1	0	257	2	170	9	33	4	5	0	8	2	4	0	1	238	12	150	3	34	4	5	0	5	1	0	1	0	215	9	163	4	34	1	4	1	6	0	2	0	1	225	5	171	5	42	3	4	0	7	0	0	1	1	239	7	182	2	31	4	1	0	10	3	4	0	0	244	7	155	8	39	2	1	0	5	0	4	0	0	221	7	166	5	40	0	9	1	4	2	1	1	0	236	3	173	1	40	1	3	0	6	1	0	1	0	229	1	177	2	26	2	3	0	3	1	3	1	0	219	3	168	5	21	0	1	0	7	0	1	0	2	208	5	162	1	24	0	1	0	6	0	2	0	0	201	1	138	3	26	0	2	0	6	1	3	0	2	182	4	167	2	25	1	5	1	3	2	1	0	2	213	8	140	1	29	2	2	1	4	1	2	0	0	190	0	155	1	25	1	6	0	2	0	3	0	3	196	2	157	1	22	5	2	1	4	0	3	0	0	197	4	164	2	21	2	3	0	3	1	0	0	200	5	172	1	24	5	2	0	5	0	3	0	0	217																											
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Sky High

Count On Us

Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

East of Bancroft Ave

Site No.

9

Road

Aylmer Rd

Start Date

13-May-14

Direction

Westbound

Eastbound

	7	133	0	24	2	2	0	3	1	2	0	0	0	174	6	150	1	28	15	0	0	1	1	3	0	0	205	13	283	1	52	17	2	0	4	2	5	0	0	379
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21:15	6	119	1	4	0	0	0	0	2	0	0	0	132	3	96	0	7	8	0	0	1	0	0	0	0	115	9	215	1	11	8	0	0	1	2	0	0	0	247	
21:30	0	136	1	10	1	2	0	0	1	1	0	0	152	3	109	0	11	2	0	0	3	0	1	0	1	130	3	245	1	21	3	2	0	3	1	2	0	1	282	



Sky High

Count On Us

Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

East of Bancroft Ave

Site No.

9

Road

Aylmer Rd

Start Date

13-May-14

Direction

Westbound

Eastbound

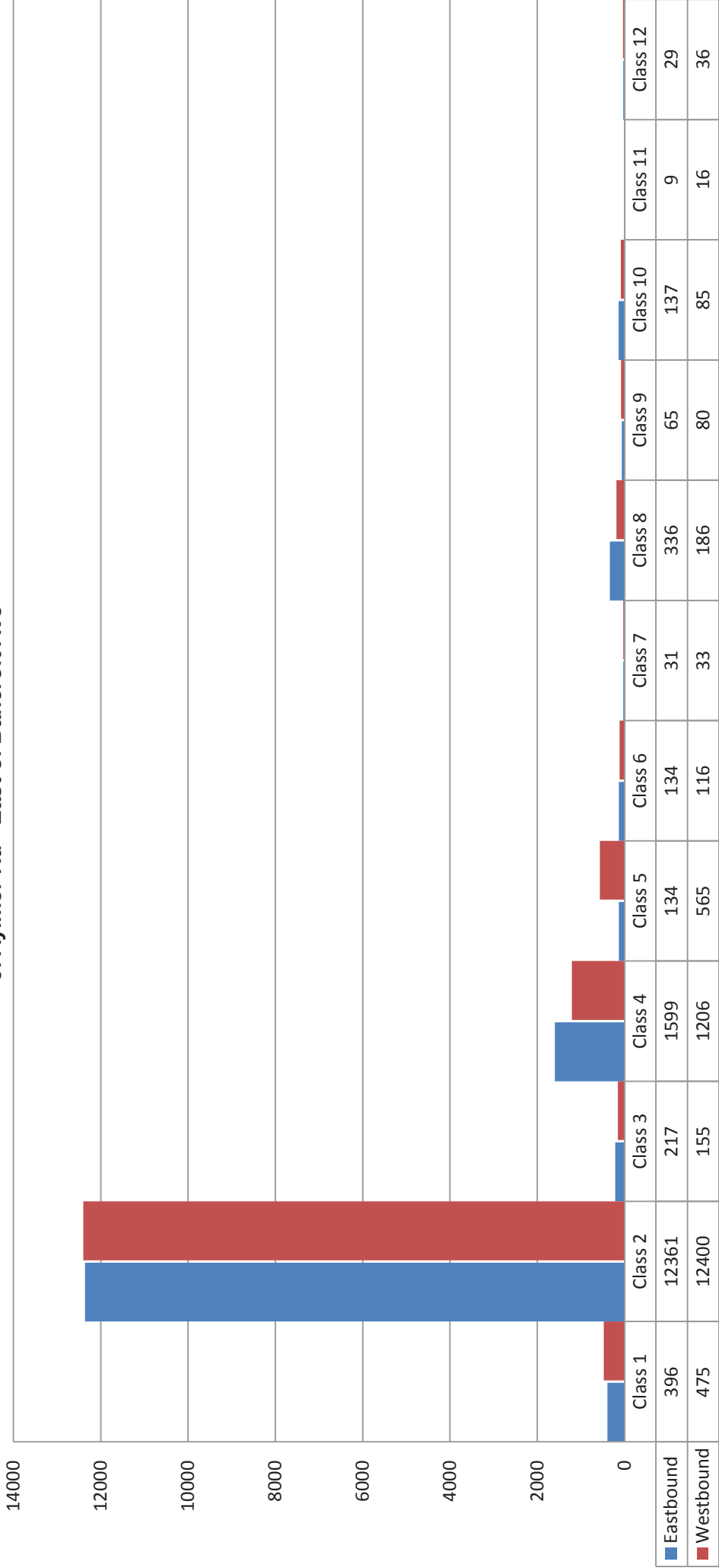
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22:15	0	125	0	4	0	0	0	1	1	2	0	0	133	0	116	2	5	2	0	0	2	0	1	0	0	128	0	241	2	9	2	0	0	3	1	3	0	0	261
22:30	2	86	0	6	0	0	0	0	1	1	0	0	96	3	114	0	6	4	0	0	0	3	0	1	0	131	5	200	0	12	4	0	0	4	1	1	0	227	
22:45	1	83	1	4	0	0	0	1	0	0	0	1	91	5	115	1	9	2	1	0	2	1	1	0	0	137	6	198	2	13	2	1	1	2	1	1	0	228	
23:00	2	90	1	4	0	0	0	1	0	2	0	0	100	2	99	0	7	1	0	0	1	1	0	0	0	111	4	189	1	11	1	0	0	2	1	2	0	0	211
23:15	1	71	1	6	0	0	0	4	0	1	0	0	84	3	109	0	6	4	1	0	1	0	0	1	0	125	4	180	1	12	4	1	0	5	0	1	0	209	
23:30	0	63	1	3	0	0	0	2	0	0	0	0	69	1	80	1	5	2	0	1	0	0	0	0	0	90	1	143	2	8	2	0	1	2	0	0	0	159	
23:45	0	54	3	2	0	0	0	1	0	1	0	0	61	0	79	1	5	3	1	0	0	0	0	0	0	89	0	133	4	7	3	1	0	1	0	1	0	150	
Total	396	12361	217	1599	134	134	31	336	65	137	9	29	15448	475	12400	155	1206	565	116	33	186	80	85	16	36	15353	871	24761	372	2805	699	250	64	522	145	222	25	65	30801

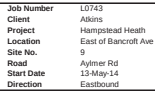


Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: East of Bancroft Ave
Site No. 9
Road Aylmer Rd
Start Date 13-May-14
Direction Eastbound Westbound

ARX Scheme 12-Class Vehicle Chart
9. Aylmer Rd - East of Bancroft Ave





▼ Eastbound

▼ Mond

Site Speed Limit (mph)



Average Speed
36.93
85th Percentile Speed
42.00
Over Speed Limit (%)
FALSE

[illegible]

Time Period	Vehicle Speed Bins (mph)																				Speed Statistics			
	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+				
00:00	0	0	0	1	3	21	39	13	5	3	0	1	0	0	0	0	0	0	0	0				
00:15	0	0	0	0	2	13	23	17	3	3	0	0	0	0	0	0	0	0	0	0				
00:30	0	0	0	0	1	14	24	17	5	4	2	0	0	0	0	0	0	0	0	0				
00:45	0	0	0	1	0	15	23	5	4	2	0	3	0	0	0	0	0	0	0	0				
01:00	0	0	0	1	1	7	13	10	3	0	1	0	2	0	0	0	0	0	0	0				
01:15	0	0	0	0	1	10	11	7	3	2	1	1	0	0	1	0	0	0	0	0				
01:30	0	0	2	3	1	4	12	12	7	2	1	0	0	0	0	0	0	0	0	0				
01:45	0	0	0	0	2	2	16	7	2	1	1	0	0	0	0	0	0	0	0	0				
02:00	0	0	0	0	0	8	14	3	2	4	1	0	0	0	0	0	0	0	0	0				
02:15	0	0	0	0	0	8	5	9	5	1	0	0	0	0	0	0	0	0	0	0				
02:30	0	0	1	0	1	4	2	4	0	0	0	0	2	2	0	0	0	0	0	0				
02:45	0	0	0	0	1	5	8	1	0	2	0	0	0	0	0	0	0	0	0	0				
03:00	0	0	0	0	2	5	8	3	1	0	2	0	0	0	0	0	0	0	0	0				
03:15	0	0	0	0	1	7	13	5	2	1	0	0	1	0	0	0	0	0	0	0				
03:30	0	0	0	0	1	8	8	0	7	2	1	0	0	0	0	0	0	0	0	0				
03:45	0	0	0	0	0	5	5	7	5	1	0	1	0	1	0	0	0	0	0	0				
04:00	0	0	0	0	1	5	5	1	0	1	0	0	0	0	0	0	0	0	0	0				
04:15	0	0	0	0	0	1	5	2	1	5	2	3	1	0	0	0	0	0	0	0				
04:30	0	0	0	0	0	4	11	1	0	0	0	0	0	0	0	0	0	0	0	0				
04:45	0	0	1	1	4	14	4	0	3	3	0	1	1	0	0	0	0	0	0	0				
05:00	0	0	0	0	0	0	4	19	6	3	1	1	0	0	0	0	0	0	0	0				
05:15	0	1	0	1	0	5	22	10	5	3	1	0	0	0	1	0	0	0	0	0				
05:30	0	0	0	1	2	10	25	25	6	2	4	0	0	0	0	0	0	0	0	0				
05:45	0	1	0	0	0	21	63	21	17	4	1	2	1	0	0	0	0	0	0	0				
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07:00	0	1	0	2	10	62	117	40	2	2	2	2	1	0	0	0	0	0	0	0				
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09:00	2	28	62	71	20	10	2	0	0	0	0	0	0	0	0	0	0	0	0	0				
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11:45	1	0	0	2	15	72	72	41	4	1	0	0	0	0	0	0	0	0	0	0				
12:00	3	12	0	1	12	60	61	35	6	1	0	0	0	0	0	0	0	0	0	0				
12:15	0	0	0	0	12	54	72	33	6	4	0	1	0	0	0	0	0	0	0	0				
12:30	0	0	0	1	18	105	62	17	7	1	0	0	0	0	0	0	0	0	0	0				
12:45	0	0	0	1	1	35	53	85	22	10	7	2	0	0	0	0	0	0	0	0				
13:00	0	0	0	4	9	71	68	76	20	2	0	0	0	0	0	0	0	0	0	0				
13:15	0	5	7	7	51	90	28	12	2	0	0	0	0	0	0	0	0	0	0	0				
13:30	0	0	0	1	0	14	58	78	30	10	7	0	2	0	0	0	0	0	0	0				
13:45	0	0	0	2	21	41	98	38	11	2	3	1	0	0	0	0	0	0	0	0				
14:00	0	0	0	1	8	43	62	45	12	2	0	1	0	0	0	0	0	0	0	0				
14:15	2	7	0	0	6	42	62	30	3	3	6	0	0	0	0	0	0	0	0	0				
14:30	0	0	0	1	9	49	96	28	14	6	2	0	0	0	0	0	0	0	0	0				
14:45	0	0	0	2	5	49	85	31	13	7	1	0	0	1	0	0	0	0	0	0				
15:00	0	0	4	3	3	34	102	27	9	4	1	0	0	0	0	0	0	0	0	0				
15:15	0	13	15	9	38	33	98	33	0	4	2	0	0	0	0	0	0	0	0	0				
15:30	0	0	0	0	14	61	90	31	14	3	7	1	0	0	0	1	1	0	0	0				
15:45	0	0	1	1	15	62	78	28	13	2	2	1	0	0	0	0	0	0	0	0				
16:00	1	0	0	3	17	99	85	22	5	2	2	0	0	0	0	0	0	0	0	0				
16:15	1	16	16	7	16	73	70	34	7	1	2	0	0	0	0	0	0	0	0	0				
16:30	0	0	1	6	22	60	159	37	12	4	0	1	0	0	0	0	0	0	0	0				
16:45	0	1	0	2	5	38	97	51	9	7	2	1	1	0	0	0	0	0	0	0				
17:00	1	0	0	1	3	63	152	36	12	4	1	0	0	0	0	0	0	0	0	0				
17:15	0	1	3	7	75	110	42	10	4	1	0	0	0	0	0	0	0	0	0	0				
17:30	0	0	0	5	21	53	107	46	13	4	0	0	0	0	0	0	0	0	0	0				
17:45	0	2	0	2	17	78	114	55	11	1	0	0	0	1	0	0	0	0	0	0				
18:00	1	1	0	2	13	81	123	41	13	2	1	2	0	0	0	0	0	0	0	0				
18:15	0	0	1	1	10	75	119	59	11	3	2	1	1	0	0	0	0	0	0	0				
18:30	0	2	2	0	4	134	42	15	7	2	0	0	0	0	0	0	0	0	0	0				
18:45	0	0	0	1	1	18	85	115	43	8	3	1	1	0	0	0	0	0	0	0				
19:00	0	0	0	2	11	51	106	49	21	7	2	0	1	0	0	0	0	0	0	0				
19:15	0	0	0	0	17	77	111	43	6	3	1	0	1	1	0	0	0	0	0	0				
19:30	0	13	1	1	61	94	36	8	0	4	0	0	0	0	0	0	0	0	0	0				
19:45	0	2	0	1	8	43	111	56	9	2	0	0	0	0	0	0	0	0	0	0				
20:00	0	0	1	1	4	55	90	39	12	2	0	1	0	0	0	0	0	0	0	0				
20:15	0	0	0	0	22	53	66	47	9	9	3	2	0	1	0	0	0	0	0	0				
20:30	0	5	0	0	14	54	74	24	12	5	0	1	0	0	0	0	0	0	0	0				
20:45	0	0	0	1	4	41	68	38	17	5	0	1	0	0	0	0	0	0	0	0				
21:00	0	0	0	0	2	17	63	76	20	5	2	1	0	1	0	0	0	0	0	0				
21:15	0	1	0	1	1	14	37	40	20	7	2	0	0	0	1	0	0	0	0	0				
21:30	0	0	0	1	1	43	47	22	8	5	2	0	0	0	0	0	0	0	0	0				
21:45	0	2	2	15	34	31	31	11	4	1	0	1	0	0	0	0	0	0	0	0				
22:00	0	1</																						



Count On Us





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: East of Bancroft Ave
Site No. 9
Road Aylmer Rd
Start Date: 13-May-14
Directions Eastbound

Westbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of Woodside Ave.
Site No.	10
Road	Great North Rd
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

10. Great North Rd - North of Woodside Ave.



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location North of Woodside Ave.
Site No. 10
Road Great North Rd
Start Date 13-May-14
Direction Northbound

Volume Summary

Average Weekday 7,933
7 Day Average 8,100

10. Great North Rd - North of Woodside Ave.

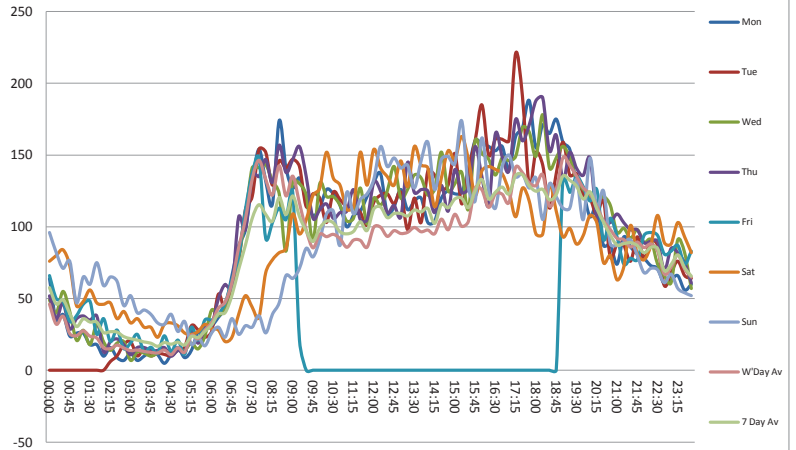
Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	174	154	143	157	148	152	124		
PM Peak	188	221	178	190	135	163	174		
00:00	64	0	49	52	66	76	96	46	58
00:15	35	0	40	36	50	80	82	32	46
00:30	39	0	55	47	48	84	71	38	49
00:45	24	0	41	29	34	73	76	26	40
01:00	26	0	21	36	38	45	47	24	30
01:15	26	0	28	38	46	48	65	28	36
01:30	18	0	18	35	48	56	60	24	34
01:45	18	0	32	38	25	47	75	23	34
02:00	10	0	20	13	36	46	59	16	26
02:15	16	6	14	20	20	47	65	15	27
02:30	9	10	19	22	28	36	62	18	27
02:45	7	18	20	18	15	41	45	16	23
03:00	12	20	7	11	19	33	52	14	22
03:15	7	10	13	16	25	36	40	14	21
03:30	10	15	12	16	13	30	42	13	20
03:45	13	10	10	14	16	30	39	13	19
04:00	11	12	12	14	12	23	33	12	17
04:15	5	11	15	16	24	32	32	14	19
04:30	11	10	11	10	13	33	39	11	18
04:45	16	14	14	14	21	31	27	16	20
05:00	9	16	14	13	11	26	34	13	18
05:15	14	31	19	28	30	25	18	24	24
05:30	27	28	15	19	21	27	23	22	23
05:45	30	23	24	29	35	32	17	28	27
06:00	31	27	42	31	35	29	26	33	32
06:15	37	53	38	50	39	28	30	43	39
06:30	44	42	45	60	47	20	23	48	40
06:45	66	58	62	57	63	23	36	61	52
07:00	87	76	79	107	79	39	25	86	70
07:15	98	112	107	98	112	52	31	105	87
07:30	130	121	141	137	137	44	30	133	106
07:45	154	154	141	135	148	37	38	146	115
08:00	132	152	143	147	92	68	26	133	109
08:15	116	129	132	131	103	77	39	122	104
08:30	174	146	123	157	113	82	47	143	120
08:45	141	141	83	138	105	85	66	122	108
09:00	127	147	132	147	124	109	64	135	121
09:15	134	142	130	156	21	95	71	117	107
09:30	118	114	122	135	0	105	85	98	97
09:45	108	123	90	106	0	122	79	85	90
10:00	113	120	130	112	0	127	91	95	99
10:15	126	103	121	116	0	152	109	93	104
10:30	123	124	121	106	0	134	111	95	103
10:45	115	119	115	110	0	129	87	92	96
11:00	100	114	104	111	0	112	124	86	95
11:15	108	114	106	126	0	114	109	91	97
11:30	111	110	127	105	0	152	119	91	103
11:45	121	101	102	105	0	129	123	86	97
12:00	131	117	120	131	0	154	133	100	112
12:15	137	122	115	125	0	141	156	100	114
12:30	109	123	125	110	0	135	142	93	106
12:45	114	116	142	115	0	129	148	97	109
13:00	126	124	120	107	0	146	141	95	109
13:15	112	98	126	145	0	128	143	96	107
13:30	118	120	136	124	0	156	127	100	112
13:45	120	103	134	126	0	143	146	97	110
14:00	103	139	122	125	0	141	159	98	113
14:15	104	136	126	110	0	114	126	95	102
14:30	120	126	152	129	0	134	147	105	115
14:45	125	129	125	111	0	153	149	98	113
15:00	123	151	130	140	0	147	144	109	119
15:15	124	116	138	124	0	163	174	100	120
15:30	140	140	112	127	0	147	127	104	113
15:45	160	160	160	156	0	122	118	127	125
16:00	158	185	151	135	0	139	162	126	133
16:15	156	150	147	115	0	142	125	114	119
16:30	153	161	136	165	0	140	113	123	124
16:45	156	161	148	149	0	137	142	123	128
17:00	140	160	146	139	0	125	150	117	123
17:15	163	221	149	175	0	107	135	142	136
17:30	169	191	169	160	0	127	137	138	136
17:45	188	129	166	171	0	118	127	131	128
18:00	155	152	149	188	0	95	134	129	125
18:15	171	143	178	190	0	95	105	136	126
18:30	165	113	141	153	0	129	130	114	119
18:45	175	137	148	164	0	111	121	125	122
19:00	159	159	156	133	134	93	113	148	135
19:15	154	136	148	152	124	99	113	143	132
19:30	131	137	133	141	135	88	133	135	128
19:45	124	122	126	136	128	94	105	127	119
20:00	107	120	121	148	118	108	148	123	124
20:15	114	108	118	106	126	103	113	114	113
20:30	87	118	121	105	91	75	125	104	103
20:45	88	79	115	103	106	80	88	98	94
21:00	74	88	96	109	93	63	87	92	87
21:15	93	87	99	103	74	72	89	91	88
21:30	86	76	92	98	78	101	91	86	89
21:45	81	93	98	98	77	81	80	89	87
22:00	78	78	89	89	94	77	68	86	82
22:15	73	91	91	90	96	87	71	88	86
22:30	71	87	74	90	94	108	70	83	85
22:45	60	59	66	70	81	89	61	67	69
23:00	63	68	61	85	83	88	67	72	74
23:15	66	76	91	82	87	103	57	80	80
23:30	56	66	82	75	74	93	54	71	71
23:45	60	64	57	61	83	82	52	65	66
Total	8811	8711	9004	9250	3888	8603	8434	7933	8100

07:00-19:00	6351	6385	6260	6394	1034	5682	5335	5285	5349
06:00-22:00	7827	7888	7870	8024	2502	6839	6735	6822	6812
06:00-24:00	8354	8477	8481	8666	3194	7566	7235	7434	7425
00:00-24:00	8811	8711	9004	9250	3888	8603	8434	7933	8100

Hourly Volume Graph

10. Great North Rd - North of Woodside Ave.





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Woodside Ave.

10

Great North Rd

13-May-14

Northbound

Volume Summary

Average Weekday	7,933
7 Day Average	8,100

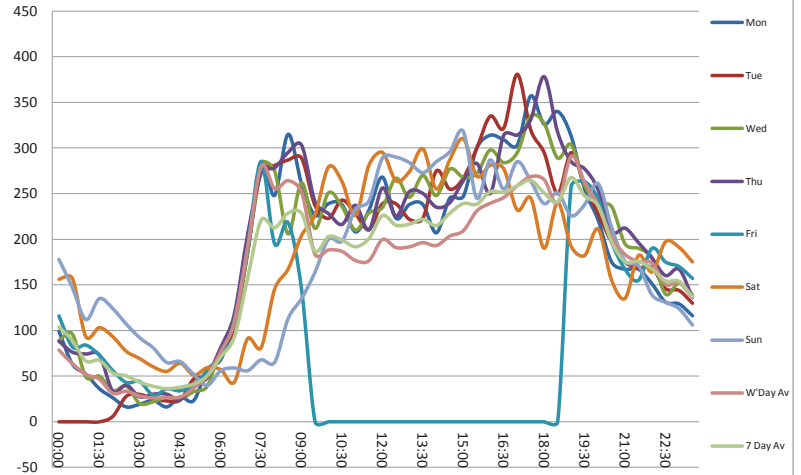
10. Great North Rd - North of Woodside Ave.

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	315	289	282	303	285	281	242		
PM Peak	357	381	335	378	263	310	318		
00:00	99	0	89	88	116	156	178	78	104
00:30	63	0	96	76	82	157	147	63	89
01:00	52	0	49	74	84	93	112	52	66
01:30	36	0	50	73	73	103	135	46	67
02:00	26	6	34	33	56	93	124	31	53
02:30	16	28	39	40	43	77	107	33	50
03:00	19	30	20	27	44	69	92	28	43
03:30	23	25	22	30	29	60	81	26	39
04:00	16	23	27	30	36	55	65	26	36
04:30	27	24	25	24	34	64	66	27	38
05:00	23	47	33	41	41	51	52	37	41
05:30	57	51	39	48	56	59	40	50	50
06:00	68	80	80	81	74	57	56	77	71
06:30	110	100	107	117	110	43	59	109	92
07:00	185	188	186	205	191	91	56	191	157
07:30	284	275	282	272	285	81	68	280	221
08:00	248	281	275	278	195	145	65	255	212
08:30	315	287	206	295	218	167	113	264	229
09:00	261	289	262	303	145	204	135	252	228
09:30	226	237	212	241	0	227	164	183	187
10:00	239	223	251	228	0	279	200	188	203
10:30	238	243	236	216	0	263	198	187	199
11:00	208	228	210	237	0	226	233	177	192
11:30	232	211	229	210	0	281	242	176	201
12:00	268	239	235	256	0	295	289	200	226
12:30	223	239	267	225	0	264	290	191	215
13:00	238	222	246	252	0	274	284	192	217
13:30	238	223	270	250	0	299	273	196	222
14:00	207	275	248	235	0	255	285	193	215
14:30	245	255	277	240	0	287	296	203	229
15:00	247	267	268	264	0	310	318	209	239
15:30	300	300	272	283	0	269	245	231	238
16:00	314	335	298	250	0	281	287	239	252
16:30	309	322	284	314	0	277	255	246	252
17:00	303	381	295	314	0	232	285	259	259
17:30	357	320	335	331	0	245	264	269	265
18:00	326	295	327	378	0	190	239	265	251
18:30	340	250	289	317	0	240	251	239	241
19:00	313	295	304	285	258	192	226	291	268
19:30	255	259	259	277	263	182	238	263	248
20:00	221	228	239	254	244	211	261	237	237
20:30	175	197	236	208	197	155	213	203	197
21:00	167	175	195	212	167	135	176	183	175
21:30	167	169	190	196	155	182	171	175	176
22:00	151	169	180	179	190	164	139	174	167
22:30	131	146	140	160	175	197	131	150	154
23:00	129	144	152	167	170	191	124	152	154
23:30	116	130	139	136	157	175	106	136	137
Total	8811	8711	9004	9250	3888	8603	8434	7933	8100

07:00-19:00	6351	6385	6260	6394	1034	5682	5335	5285	5349
06:00-22:00	7827	7888	7870	8024	2502	6839	6735	6822	6812
06:00-24:00	8354	8477	8481	8666	3194	7566	7235	7434	7425
00:00-24:00	8811	8711	9004	9250	3888	8603	8434	7933	8100

Hourly Volume Graph
10. Great North Rd - North of Woodside Ave.





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Woodside Ave.

10

Great North Rd

13-May-14

Northbound

Volume Summary

Average Weekday	7,933
7 Day Average	8,100

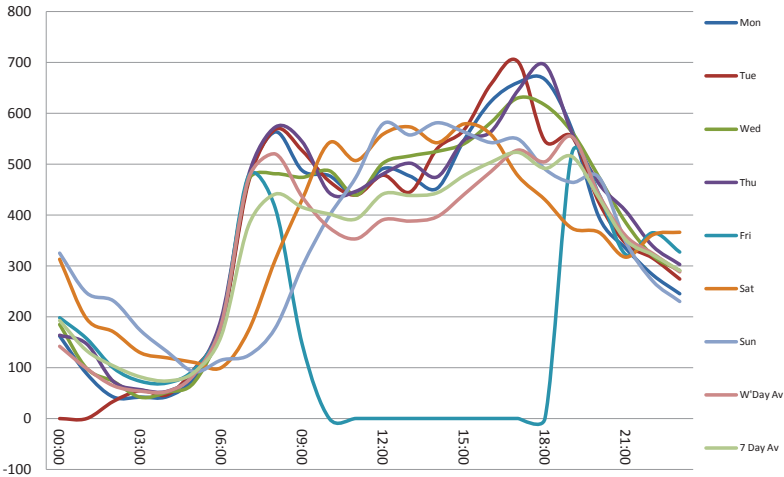
10. Great North Rd - North of Woodside Ave.

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	563	568	487	573	476	542	475		
PM Peak	666	701	630	695	521	579	581		
00:00	162	0	185	164	198	313	325	142	192
01:00	88	0	99	147	157	196	247	98	133
02:00	42	34	73	73	99	170	231	64	103
03:00	42	55	42	57	73	129	173	54	82
04:00	43	47	52	54	70	119	131	53	74
05:00	80	98	72	89	97	110	92	87	91
06:00	178	180	187	198	184	100	115	185	163
07:00	469	463	468	477	476	172	124	471	378
08:00	563	568	481	573	413	312	178	520	441
09:00	487	526	474	544	145	431	299	435	415
10:00	477	466	487	444	0	542	398	375	402
11:00	440	439	439	447	0	507	475	353	392
12:00	491	478	502	481	0	559	579	390	441
13:00	476	445	516	502	0	573	557	388	438
14:00	452	530	525	475	0	542	581	396	444
15:00	547	567	540	547	0	579	563	440	478
16:00	623	657	582	564	0	558	542	485	504
17:00	660	701	630	645	0	477	549	527	523
18:00	666	545	616	695	0	430	490	504	492
19:00	568	554	563	562	521	374	464	554	515
20:00	396	425	475	462	441	366	474	440	434
21:00	334	344	385	408	322	317	347	359	351
22:00	282	315	320	339	365	361	270	324	322
23:00	245	274	291	303	327	366	230	288	291
Total	8811	8711	9004	9250	3888	8603	8434	7933	8100

07:00-19:00	6351	6385	6260	6394	1034	5682	5335	5285	5349
06:00-22:00	7827	7888	7870	8024	2502	6839	6735	6822	6812
06:00-24:00	8354	8477	8481	8666	3194	7566	7235	7434	7425
00:00-24:00	8811	8711	9004	9250	3888	8603	8434	7933	8100

Hourly Volume Graph
10. Great North Rd - North of Woodside Ave.





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of Woodside Ave.
10
Great North Rd
13-May-14
Northbound Southbound

Vehicle Class Summary

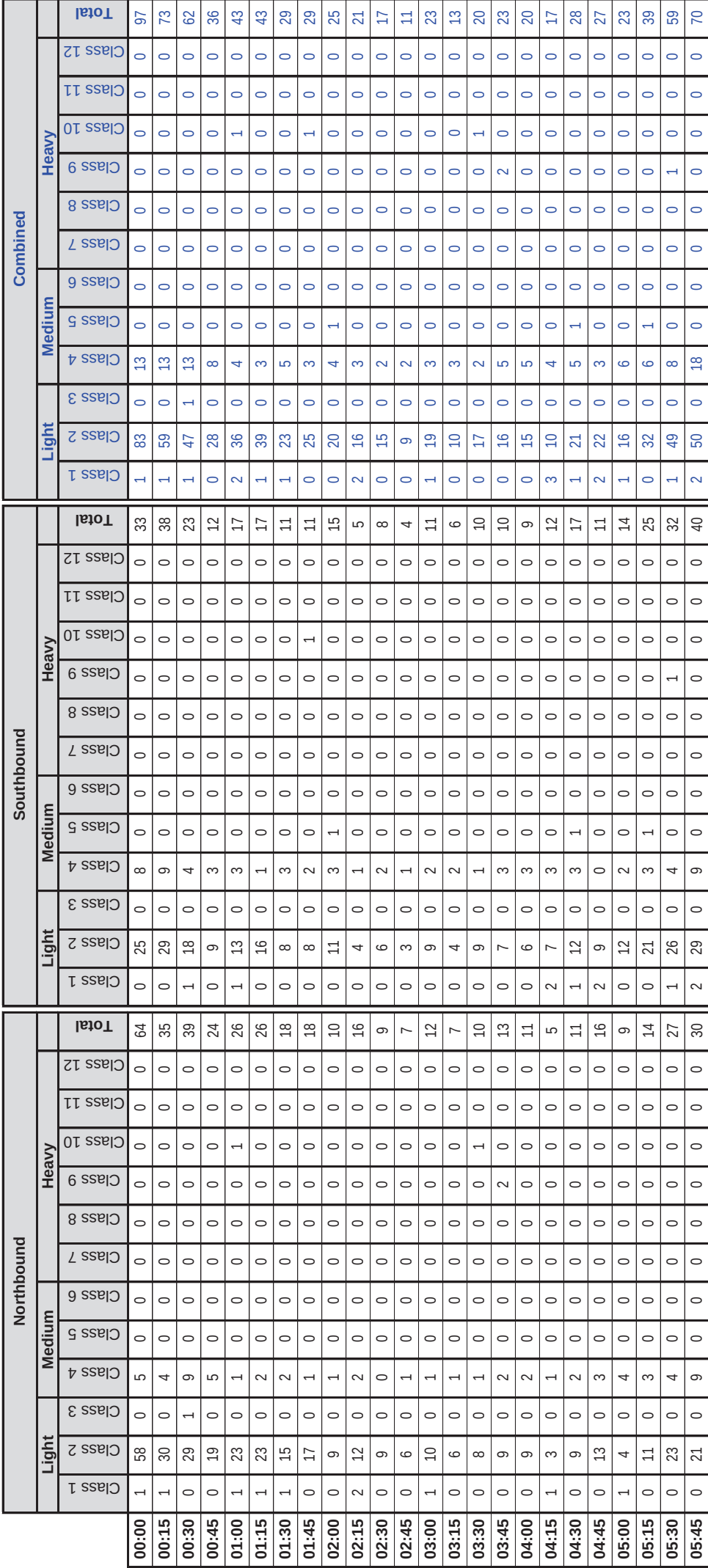
M/Cycle & P/Cycle	5%
Cars	85%
LGV	9%
OGV1 & PSV	1%
OGV2	1%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total
00:00	1	58	5	0	0	64	0	25	8	0	0	33	1	83	13	0	0	97
00:15	1	30	4	0	0	35	0	29	9	0	0	38	1	59	13	0	0	73
00:30	0	30	9	0	0	39	1	18	4	0	0	23	1	48	13	0	0	62
00:45	0	19	5	0	0	24	0	9	3	0	0	12	0	28	8	0	0	36
01:00	1	23	1	0	1	26	1	13	3	0	0	17	2	36	4	0	1	43
01:15	1	23	2	0	0	26	0	16	1	0	0	17	1	39	3	0	0	43
01:30	1	15	2	0	0	18	0	8	3	0	0	11	1	23	5	0	0	29
01:45	0	17	1	0	0	18	0	8	2	0	1	11	0	25	3	0	1	29
02:00	0	9	1	0	0	10	0	11	3	1	0	15	0	20	4	1	0	25
02:15	2	12	2	0	0	16	0	4	1	0	0	5	2	18	3	0	0	21
02:30	0	9	0	0	0	9	0	6	2	0	0	8	0	15	2	0	0	17
02:45	0	6	1	0	0	7	0	3	1	0	0	4	0	9	2	0	0	11
03:00	1	10	1	0	0	12	0	9	2	0	0	11	1	19	3	0	0	23
03:15	0	6	1	0	0	7	0	4	2	0	0	6	0	10	3	0	0	13
03:30	0	8	1	0	1	10	0	9	1	0	0	10	0	17	2	0	1	20
03:45	0	9	2	0	2	13	0	7	3	0	0	10	0	16	5	0	2	23
04:00	0	9	2	0	0	11	0	6	3	0	0	9	0	15	5	0	0	20
04:15	1	3	1	0	0	5	2	7	3	0	0	12	3	10	4	0	0	17
04:30	0	9	2	0	0	11	1	12	3	1	0	17	1	21	5	1	0	28
04:45	0	13	3	0	0	16	2	9	0	0	0	11	2	22	3	0	0	27
05:00	1	4	4	0	0	9	0	12	2	0	0	14	1	16	6	0	0	23
05:15	0	11	3	0	0	14	0	21	3	1	0	25	0	32	6	1	0	39
05:30	0	23	4	0	0	27	1	26	4	0	1	32	1	49	8	0	1	59
05:45	0	21	9	0	0	30	2	29	9	0	0	40	2	50	18	0	0	70
06:00	0	26	5	0	0	31	2	36	7	0	0	45	2	62	12	0	0	76
06:15	0	33	4	0	0	37	1	61	10	0	0	72	1	94	14	0	0	109
06:30	1	32	10	0	1	44	10	59	10	1	2	82	11	91	20	1	3	126
06:45	1	59	6	0	0	66	12	105	13	2	1	133	13	164	19	2	1	199
07:00	0	76	9	2	0	87	10	96	18	0	1	125	10	172	27	2	1	212
07:15	0	88	9	0	1	98	14	135	15	2	1	167	14	223	24	2	2	265
07:30	0	115	15	0	0	130	16	135	11	1	2	165	16	250	26	1	2	295
07:45	4	132	18	0	0	154	17	134	13	4	2	170	21	266	31	4	2	324
08:00	3	117	12	0	0	132	10	102	13	8	1	134	13	219	25	8	1	266
08:15	2	105	7	2	0	116	11	121	7	2	4	145	13	226	14	4	4	261
08:30	3	152	18	0	1	174	21	127	4	4	1	157	24	279	22	4	2	331
08:45	4	125	9	2	1	141	12	110	12	2	2	138	16	235	21	4	3	279
09:00	0	114	12	0	1	127	8	105	14	0	2	129	8	219	26	0	3	256
09:15	3	114	14	1	2	134	11	100	15	4	0	130	14	214	29	5	2	264
09:30	2	100	16	0	0	118	8	104	10	0	1	123	10	204	26	0	1	241
09:45	2	94	10	1	1	108	7	133	10	1	1	152	9	227	20	2	2	260
10:00	3	97	12	1	0	113	2	85	11	1	0	99	5	182	23	2	0	212
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10:45	2	99	12	2	0	115	4	88	13	0	2	107	6	187	25	2	2	222
11:00	0	87	11	1	1	100	5	86	13	1	1	106	5	173	24	2	2	206
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11:30	5	89	15	0	2	111	5	78	8	1	0	92	10	167	23	1	2	203
11:45	2	107	11	0	1	121	3	87	12	0	0	102	5	194	23	0	1	223
12:00	3	116	12	0	0	131	3	109	14	1	0	127	6	225	26	1	0	258
12:15	5	117	14	0	1	137	2	83	13	0	0	98	7	200	27	0	1	235
12:30	2	93	13	0	1	109	4	97	21	1	0	123	6	190	34	1	1	232
12:45	4	99	11	0	0	114	1	101	10	0	0	112	5	200	21	0	0	226
13:00	4	108	14	0	0	126	4	93	15	0	0	112	8	201	29	0	0	238
13:15	1	102	9	0	0	112	4	93	14	3	0	114	5	195	23	3	0	226
13:30	5	95	15	1	2	118	3	98	16	0	2	119	8	193	31	1	4	237
13:45	3	105	12	0	0	120	2	93	8	0	0	103	5	198	20	0	0	223
14:00	6	86	10	0	1	103	2	82	13	0	1	98	8	168	23	0	2	201
14:15	4	88	11	1	0	104	2	81	7	1	1	92	6	169	18	2	1	196
14:30	5	108	6	1	0	120	2	100	15	1	1	119	7	208	21	2	1	239
14:45	3	108	13	0	1	125	1	81	9	1	1	93	4	189	22	1	2	218
15:00	1	109	9	1	3	123	0	87	7	0	0	94	1	196	16	1	3	217
15:15	5	104	12	1	2	124	1	101	11	0	0	113	6	205	23	1	2	237
15:30	3	118	19	0	0	140	1	102	10	2	1	116	4	220	29	2	1	256
15:45	6	134	19	0	1	160	3	82	7	1	1	94	9	216	26	1	2	254
16:00	8	134	16	0	0	158	2	100	12	1	0	115	10	234	28	1	0	273
16:15	5	141	10	0	0	156	5	108	8	0	1	122	10	249	18	0	1	278
16:30	7	133	11	1	1	153	2	94	14	2	0	112	9	227	25	3	1	265
16:45	8	136	10	2	0	156	4	116	9	0	1	130	12	252	19	2	1	286
17:00	13	111	14	0	2	140	2	84	8	2	0	96	15	195	22	2	2	236
17:15	13	135	14	0	1	163	3	111	6	0	0	120	16	246	20	0	1	283
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17:45	28	148	10	1	1	188	6	132	9	2	0	149	34	280	19	3	1	337
18:00	14	134	3	4	0	155	8	126	8	0	1	143	22	260	11	4	1	298
18:15	19	141	8	1	2	171	3	118	6	2	0	129	22	259	14	3	2	300
18:30	33	124	7	0	1	165	8	115	8	0	0	131	41	239	15	0	1	296
18:45	23	143	5	0	4	175	4	110	9	0	0	123	27	253	14	0	4	298
19:00	23	127	7	1	1	159	2	90	7	0	1	100	25	217	14	1	2	259
19:15	17	132	3	1	1	154	5	86	10	0	0	101	22	219	13	1	1	255
19:30	17	106	7	1	0	131	5	79	7	0	0	91	22	185	14	1	0	222
19:45	12	104	7	1	0	124	2	93	5	0	1	101	14	197	12	1	1	225
20:00	7	94	6	0	0	107	6	82	5	0	0	93	13	176	11	0	0	200
20:15	11	97	5	1	0	114	3	85	5	1	0	94	14	182	10	2	0	208
20:30	3	72	10	2	0	87	7	80	5	0	0	92	10	152	15	2	0	179
20:45	6	72	6	2	2	88	6	60	4	0	0	70	12	132	10	2	2	158
21:00	5	62	6	0	1	74	3											



Road
Start Date
Direction

10. Great North Rd - North of Woodside Ave.





Sky High

Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of Woodside Ave.

Site No.

Great North Rd
Road

Project	Start Date	Start Month
13-Mav-14	13-Mav-14	13-Mav-14

Direction

	0	0	31	2	36	0	7	0
0								

[illegible]



Sky High

Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of Woodside Ave.

Site No.

Road
Great North Rd

Start Date 13-May-14

Direction

	Northbound	Southbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
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30	1	1
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33	1	1
34	1	1
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36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
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82	1	1
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84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

Northbound Southbound

[illegible]



Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of Woodside Ave

Location:	Site No
	10

SITE NO:
TO
Coast North Rd

Road Great North
Start Date 13 Mar 14

13-May-14

	Northbound	Southbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
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49	1	1
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63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
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82	1	1
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91	1	1
92	1	1
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94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

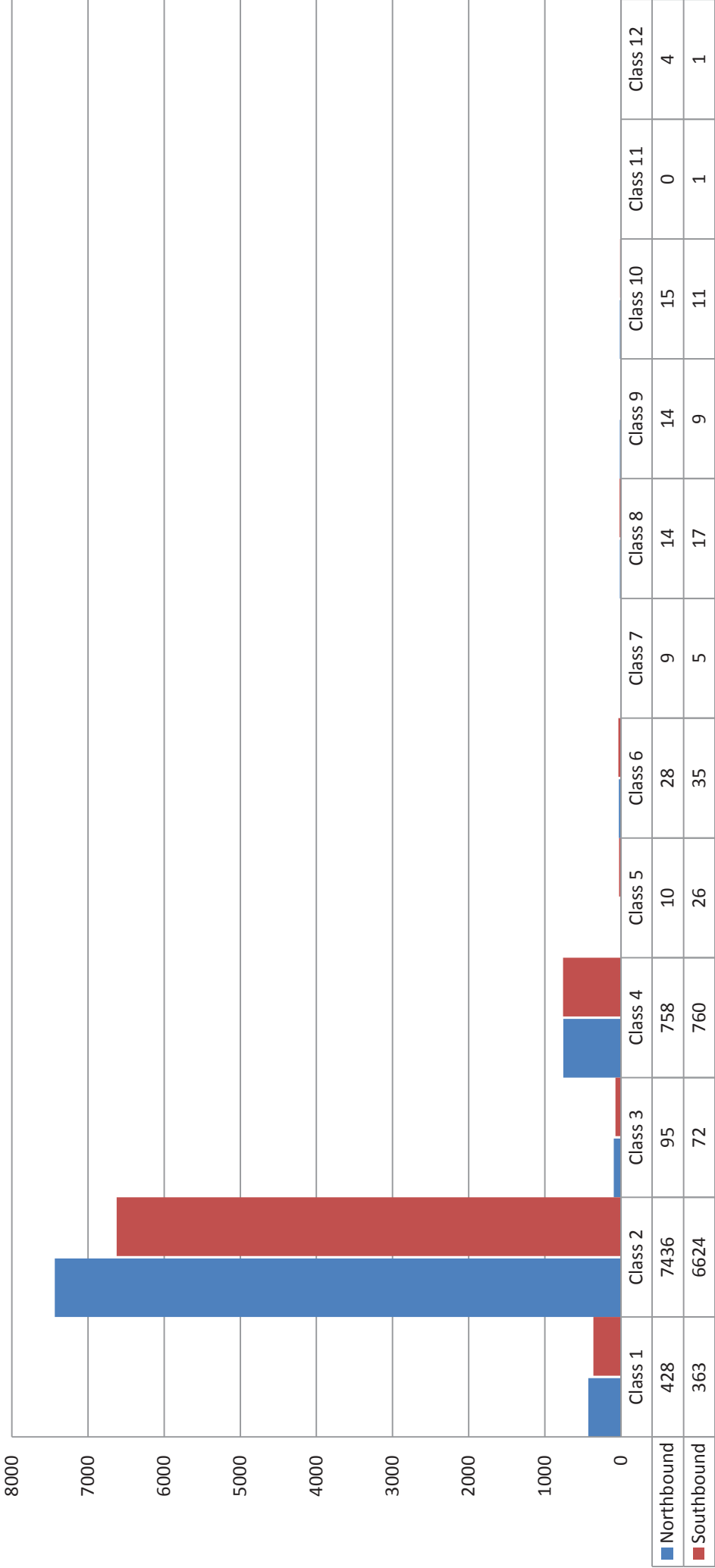
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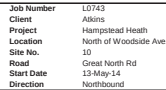


Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Woodside Ave.
Site No. 10
Road: Great North Rd
Start Date: 13-May-14
Direction: Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
10. Great North Rd - North of Woodside Ave.





▼ N

▼ Monday

Site Speed Limit (mph)



Average Speed
27.10
85th Percentile Speed
30.96
Over Speed Limit (%)
FALSE

[illegible][illegible]



Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
North of Woodside Ave.
10
Great North Rd
13-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	South of Talbot Rd
Site No.	11
Road	Archway Rd
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

11. Archway Rd - South of Talbot Rd



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
South of Talbot Rd
11
Archway Rd
13-May-14
Northbound

Volume Summary

Average Weekday 11,732
7 Day Average 11,598

11. Archway Rd - South of Talbot Rd

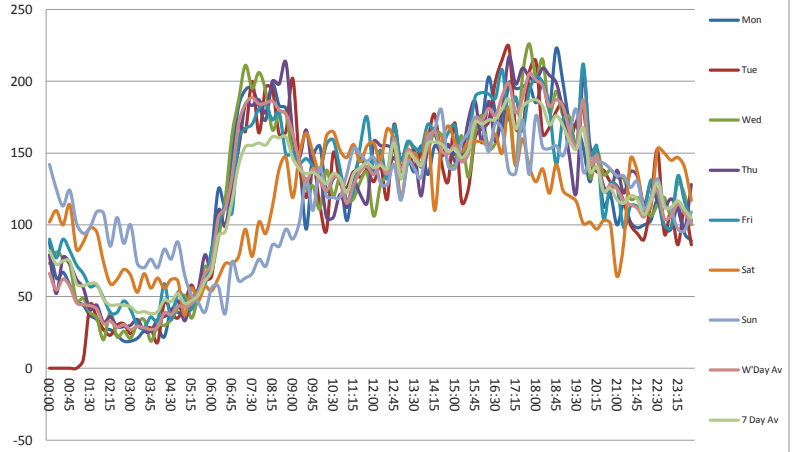
Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	198	202	211	213	184	165	153		
PM Peak	223	224	226	217	212	182	180		
00:00	88	0	73	79	90	102	142	66	82
00:15	63	0	81	52	77	110	125	55	73
00:30	67	0	77	77	90	100	113	62	75
00:45	58	0	72	73	82	114	124	57	75
01:00	47	0	47	62	72	83	101	46	59
01:15	44	6	49	56	66	88	94	44	58
01:30	37	44	39	41	57	98	98	44	59
01:45	34	35	35	44	58	95	109	41	59
02:00	27	27	20	32	49	74	108	31	48
02:15	27	23	39	36	39	59	85	33	44
02:30	23	30	22	29	39	62	105	29	44
02:45	19	31	26	29	47	69	87	30	44
03:00	19	24	21	30	41	65	100	27	43
03:15	21	30	31	34	30	53	73	29	39
03:30	26	27	34	26	28	66	70	28	40
03:45	26	28	19	26	36	56	76	27	38
04:00	28	18	30	34	33	63	70	29	39
04:15	22	46	30	36	59	56	83	39	47
04:30	41	39	34	39	34	62	76	37	46
04:45	39	35	42	47	53	61	88	43	52
05:00	37	45	51	33	48	37	65	43	45
05:15	42	58	35	48	41	56	51	45	47
05:30	55	48	50	55	55	47	46	53	51
05:45	60	61	71	79	58	57	39	66	61
06:00	82	64	68	69	83	54	56	73	68
06:15	125	102	91	110	99	63	57	105	92
06:30	114	112	117	99	114	73	38	111	95
06:45	148	121	162	127	108	73	74	133	116
07:00	183	170	187	153	160	78	61	171	142
07:15	194	165	211	184	167	97	63	184	154
07:30	195	200	195	183	170	78	66	189	155
07:45	183	164	206	187	181	102	76	184	157
08:00	173	196	193	178	184	94	71	185	156
08:15	198	194	166	200	173	113	86	186	161
08:30	183	163	178	198	178	139	85	180	161
08:45	181	165	177	213	149	147	97	177	161
09:00	152	202	149	164	150	119	90	163	147
09:15	144	143	143	147	143	149	102	144	139
09:30	97	119	125	166	146	164	132	131	136
09:45	147	144	127	137	141	150	110	139	137
10:00	155	114	111	137	137	137	140	131	133
10:15	124	96	138	105	156	162	120	124	129
10:30	132	150	120	105	159	165	119	133	136
10:45	135	129	133	121	139	152	119	131	133
11:00	103	126	117	112	117	147	135	115	122
11:15	131	137	118	130	123	156	153	128	135
11:30	147	133	130	121	155	144	149	137	140
11:45	139	138	136	115	175	155	144	141	143
12:00	145	130	106	158	136	157	147	135	140
12:15	140	141	128	155	152	145	129	143	141
12:30	138	118	136	155	132	167	128	136	139
12:45	147	170	161	152	169	159	142	160	157
13:00	137	140	132	138	145	119	117	138	133
13:15	147	151	156	150	158	143	144	152	150
13:30	137	141	152	151	154	150	139	147	146
13:45	155	150	140	120	152	141	133	143	142
14:00	135	160	151	157	170	164	161	155	157
14:15	155	177	165	167	163	110	166	165	158
14:30	150	144	162	148	154	157	180	152	156
14:45	155	130	143	156	164	169	141	150	151
15:00	149	171	142	144	169	158	139	155	153
15:15	150	116	162	146	145	151	157	144	147
15:30	157	125	133	173	159	158	164	149	153
15:45	168	161	164	186	189	158	175	174	172
16:00	171	167	176	157	192	158	170	173	170
16:15	203	172	153	186	191	155	151	181	173
16:30	178	200	157	158	188	163	171	176	174
16:45	167	215	180	179	208	150	166	190	181
17:00	199	224	180	217	173	182	137	199	187
17:15	195	167	142	198	189	141	136	178	167
17:30	196	166	203	209	166	160	173	188	182
17:45	198	206	226	203	193	141	135	205	186
18:00	185	214	202	200	203	130	176	201	187
18:15	199	163	215	209	199	139	154	197	183
18:30	182	168	178	204	181	122	153	183	170
18:45	223	179	193	199	142	142	155	187	176
19:00	199	184	176	179	174	124	148	182	169
19:15	171	162	175	146	169	120	164	165	158
19:30	169	172	155	123	154	116	180	155	153
19:45	154	180	186	204	212	101	137	187	168
20:00	130	144	133	155	148	102	146	142	137
20:15	152	137	152	147	155	97	144	149	141
20:30	113	138	135	127	104	103	143	123	123
20:45	121	130	138	122	129	101	139	128	126
21:00	100	127	133	138	126	64	134	125	117
21:15	115	116	132	122	98	88	134	117	115
21:30	102	100	118	137	113	146	126	114	120
21:45	98	94	119	134	113	137	130	112	118
22:00	100	90	114	114	109	111	111	105	107
22:15	103	116	106	129	131	112	119	117	117
22:30	117	152	114	116	122	153	132	124	129
22:45	97	94	119	112	100	150	114	104	112
23:00	97	110	107	118	98	145	110	106	112
23:15	113	86	129	111	134	147	97	115	117
23:30	94	111	121	97	116	140	96	108	111
23:45	89	86	100	128	103	117	109	101	105
Total	11610	11197	11726	11992	12133	11207	11323	11732	11598

07:00-19:00	7757	7614	7598	7831	7839	6837	6357	7728	7405
06:00-22:00	9850	9697	9788	9970	9938	8399	8307	9849	9421
06:00-24:00	10660	10542	10698	10895	10851	9474	9195	10729	10331
00:00-24:00	11610	11197	11726	11992	12133	11207	11323	11732	11598

Hourly Volume Graph

11. Archway Rd - South of Talbot Rd





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

South of Talbot Rd

11

Archway Rd

13-May-14

Northbound

Volume Summary

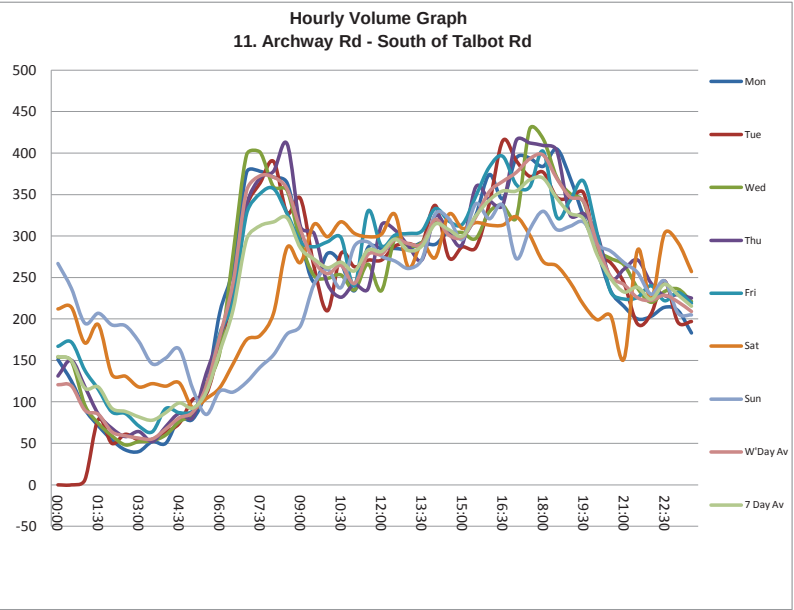
Average Weekday	11,732
7 Day Average	11,598

11. Archway Rd - South of Talbot Rd

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	378	390	401	411	357	317	293		
PM Peak	405	415	429	415	402	326	339		
00:00	151	0	154	131	167	212	267	121	155
00:30	125	0	149	150	172	214	237	119	150
01:00	91	6	96	118	138	171	195	90	116
01:30	71	79	74	85	115	193	207	85	118
02:00	54	50	59	68	88	133	193	64	92
02:30	42	61	48	58	86	131	192	59	88
03:00	40	54	52	64	71	118	173	56	82
03:30	52	55	53	52	64	122	146	55	78
04:00	50	64	60	70	92	119	153	67	87
04:30	80	74	76	86	87	123	164	81	99
05:00	79	103	86	81	89	93	116	88	92
05:30	115	109	121	134	113	104	85	118	112
06:00	207	166	159	179	182	117	113	179	160
06:30	262	233	279	226	222	146	112	244	211
07:00	377	335	398	337	327	175	124	355	296
07:30	378	364	401	370	351	180	142	373	312
08:00	371	390	359	378	357	207	157	371	317
08:30	364	328	355	411	327	286	182	357	322
09:00	296	345	292	311	293	268	192	307	285
09:30	244	263	252	303	287	314	242	270	272
10:00	279	210	249	242	293	299	260	255	262
10:30	267	279	253	226	298	317	238	265	268
11:00	234	263	235	242	240	303	288	243	258
11:30	286	271	266	236	330	299	293	278	283
12:00	285	271	234	313	288	302	276	278	281
12:30	285	288	297	307	301	326	270	296	296
13:00	284	291	288	288	303	262	261	291	282
13:30	292	291	292	271	306	291	272	290	288
14:00	290	337	316	324	333	274	327	320	314
14:30	305	274	305	304	318	326	321	301	308
15:00	299	287	304	290	314	309	296	299	300
15:30	325	286	297	359	348	316	339	323	324
16:00	374	339	329	343	383	313	321	354	343
16:30	345	415	337	337	396	313	337	366	354
17:00	394	391	322	415	362	323	273	377	354
17:30	394	372	429	412	359	301	308	393	368
18:00	384	377	417	409	402	269	330	398	370
18:30	405	347	371	403	323	264	308	370	346
19:00	370	346	351	325	343	244	312	347	327
19:30	323	352	341	327	366	217	317	342	320
20:00	282	281	285	302	303	199	290	291	277
20:30	234	268	273	249	233	204	282	251	249
21:00	215	243	265	260	224	152	268	241	232
21:30	200	194	237	271	226	283	256	226	238
22:00	203	206	220	243	240	223	230	222	224
22:30	214	246	233	228	222	303	246	229	242
23:00	210	196	236	229	232	292	207	221	229
23:30	183	197	221	225	219	257	205	209	215
Total	11610	11197	11726	11992	12133	11207	11323	11732	11598

07:00-19:00	7757	7614	7598	7831	7839	6837	6357	7728	7405
06:00-22:00	9850	9697	9788	9970	9838	8399	8307	9849	9421
06:00-24:00	10660	10542	10698	10895	10851	9474	9195	10729	10331
00:00-24:00	11610	11197	11726	11992	12133	11207	11323	11732	11598





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

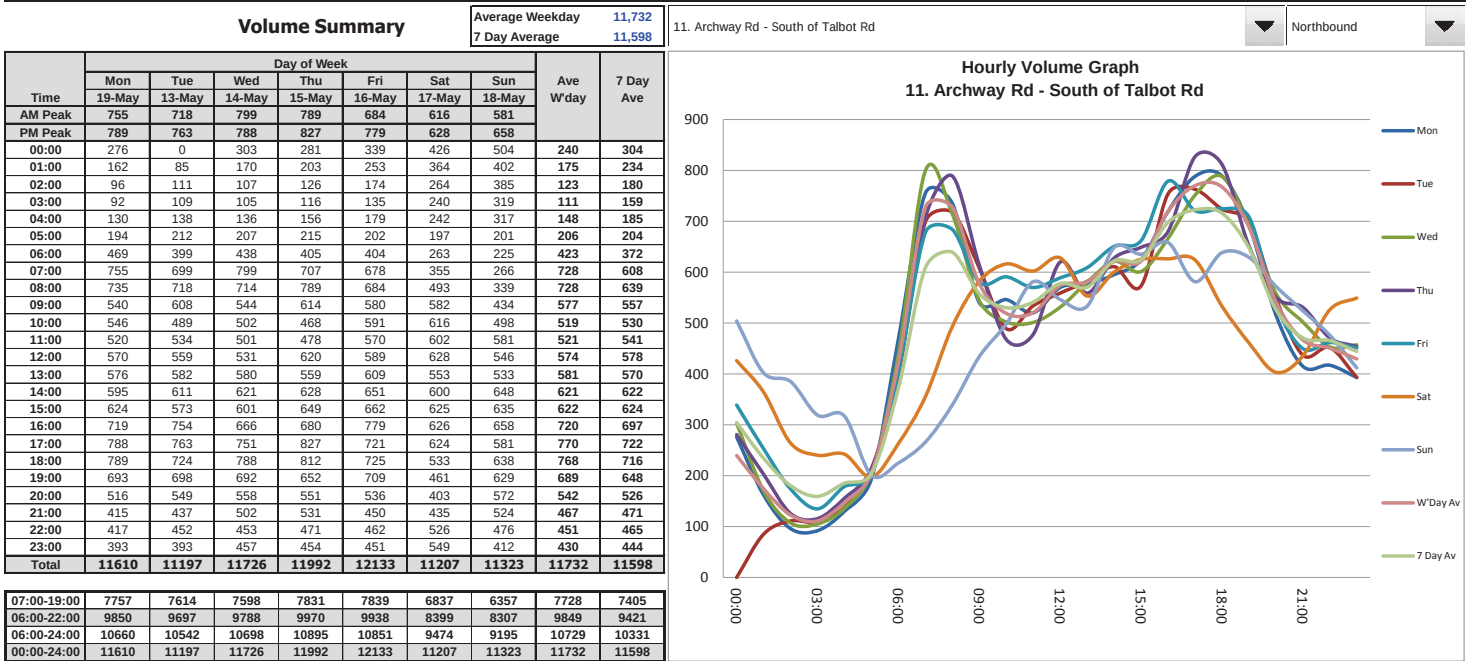
South of Talbot Rd

11

Archway Rd

13-May-14

Northbound





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
South of Talbot Rd
11
Archway Rd
13-May-14
Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	5%
Cars	83%
LGV	10%
OGV1 & PSV	1%
OGV2	1%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total
00:00	2	78	8	0	0	88	0	93	14	1	0	108	2	171	22	1	0	196
00:15	2	52	6	1	2	63	0	77	7	0	1	85	2	129	13	1	3	148
00:30	1	59	7	0	0	67	1	57	9	1	2	70	2	116	16	1	2	137
00:45	2	46	9	0	1	58	0	51	11	0	0	62	2	97	20	0	1	120
01:00	2	41	1	0	3	47	1	35	6	0	1	43	3	76	7	0	4	90
01:15	2	35	6	0	1	44	1	42	7	0	1	51	3	77	13	0	2	95
01:30	2	30	2	1	2	37	0	37	9	1	1	48	2	67	11	2	3	85
01:45	0	28	4	0	2	34	0	31	5	0	2	38	0	59	9	0	4	72
02:00	0	21	6	0	0	27	0	39	5	0	0	44	0	60	11	0	0	71
02:15	2	22	2	0	1	27	0	27	6	0	0	33	2	49	8	0	1	60
02:30	0	21	1	0	1	23	0	25	6	0	2	33	0	46	7	0	3	56
02:45	1	16	2	0	0	19	0	15	1	0	2	18	1	31	3	0	2	37
03:00	0	16	1	0	2	19	0	18	7	1	1	27	0	34	8	1	3	46
03:15	0	17	3	1	0	21	0	18	5	2	2	27	0	35	8	3	2	49
03:30	0	18	6	1	1	26	0	21	9	2	1	33	0	39	15	3	2	59
03:45	0	19	4	1	2	26	0	18	8	1	4	31	0	37	12	2	6	57
04:00	0	20	6	0	2	28	0	18	4	0	3	25	0	38	10	0	5	53
04:15	0	18	3	1	0	22	3	10	9	0	1	23	3	28	12	1	1	45
04:30	0	35	5	1	0	41	0	17	6	1	2	26	0	52	11	2	2	67
04:45	0	34	5	0	0	39	2	23	8	0	2	35	2	57	13	0	2	74
05:00	0	27	8	1	1	37	0	29	9	0	1	39	0	56	17	1	2	76
05:15	0	35	7	0	0	42	0	40	10	3	2	55	0	75	17	3	2	97
05:30	1	46	8	0	0	55	3	60	18	0	1	82	4	106	26	0	1	137
05:45	0	50	9	1	0	60	8	86	24	1	2	121	8	136	32	2	2	181
06:00	2	67	11	1	1	82	8	95	33	0	3	139	10	162	44	1	4	221
06:15	2	108	11	0	4	125	11	154	14	0	4	183	13	262	25	0	8	308
06:30	1	104	9	0	0	114	15	168	38	4	7	232	16	272	47	4	7	346
06:45	1	136	10	0	1	148	19	192	38	4	1	254	20	328	48	4	2	402
07:00	1	165	15	0	2	183	16	191	32	3	4	246	17	356	47	3	6	429
07:15	7	178	8	1	0	194	16	198	22	3	2	241	23	376	30	4	2	435
07:30	4	177	12	1	1	195	10	175	24	7	1	217	14	352	36	8	2	412
07:45	3	168	10	1	1	183	27	173	23	3	7	233	30	341	33	4	8	416
08:00	7	158	7	0	1	173	27	159	22	8	5	221	34	317	29	8	6	394
08:15	9	181	8	0	0	198	27	161	17	4	2	211	36	342	25	4	2	409
08:30	5	165	9	1	3	183	22	179	16	4	2	223	27	344	25	5	5	406
08:45	2	166	6	3	4	181	16	179	20	3	2	220	18	345	26	6	6	401
09:00	3	135	10	3	1	152	17	155	16	2	3	193	20	290	26	5	4	345
09:15	3	128	10	2	1	144	16	183	16	9	2	226	19	311	26	11	3	370
09:30	2	80	13	0	2	97	16	159	20	6	2	203	18	239	33	6	4	300
09:45	7	121	16	1	2	147	11	166	30	6	0	213	18	287	46	7	2	360
10:00	3	124	25	2	1	155	9	164	34	1	2	210	12	288	59	3	3	365
10:15	6	101	10	5	2	124	7	168	35	3	1	214	13	269	45	8	3	338
10:30	2	111	14	3	2	132	6	174	25	9	3	217	8	285	39	12	5	349
10:45	4	113	15	0	3	135	6	160	31	2	1	200	10	273	46	2	4	335
11:00	3	83	15	2	0	103	7	152	39	8	3	209	10	235	54	10	3	312
11:15	4	102	22	1	2	131	11	157	36	1	2	207	15	259	58	2	4	338
11:30	4	118	22	0	3	147	5	155	30	2	4	196	9	273	52	2	7	343
11:45	4	106	22	1	6	139	6	182	21	1	2	212	10	288	43	2	8	351
12:00	2	118	24	0	1	145	10	158	23	2	1	194	12	276	47	2	2	339
12:15	2	116	18	0	4	140	4	145	24	0	1	174	6	261	42	0	5	314
12:30	5	108	20	0	5	138	5	159	23	2	5	194	10	267	43	2	10	332
12:45	4	123	15	2	3	147	11	150	26	3	1	191	15	273	41	5	4	338
13:00	2	109	24	1	1	137	2	162	20	2	7	193	4	271	44	3	8	330
13:15	3	111	28	4	1	147	5	141	27	6	0	179	8	252	55	10	1	326
13:30	4	101	26	2	4	137	2	154	25	3	4	188	6	255	51	5	8	325
13:45	7	118	22	6	2	155	7	166	23	2	1	199	14	284	45	8	3	354
14:00	5	105	23	1	1	135	6	132	22	2	2	164	11	237	45	3	3	299
14:15	3	132	17	0	3	155	3	141	20	3	0	167	6	273	37	3	3	322
14:30	6	122	18	1	3	150	3	165	24	3	1	196	9	287	42	4	4	346
14:45	6	118	25	1	5	155	5	143	20	2	2	172	11	261	45	3	7	327
15:00	7	120	17	1	4	149	3	153	24	2	0	182	10	273	41	3	4	331
15:15	7	120	20	0	3	150	1	159	20	1	2	183	8	279	40	1	5	333
15:30	6	127	21	3	0	157	4	161	18	3	1	187	10	288	39	6	1	344
15:45	6	142	18	0	2	168	6	155	17	0	1	179	12	297	35	0	3	347
16:00	6	138	23	0	4	171	2	148	13	0	4	167	8	286	36	0	8	338
16:15	10	164	26	2	1	203	10	182	24	3	4	223	20	346	50	5	5	426
16:30	13	147	15	2	1	178	8	196	21	2	0	227	21	343	36	4	1	405
16:45	21	129	15	2	0	167	5	180	18	0	2	205	26	309	33	2	2	372
17:00	14	156	24	3	2	199	3	179	18	2	2	204	17	335	42	5	4	403
17:15	23	148	20	4	0	195	4	210	8	2	2	226	27	358	28	6	2	421
17:30	23	156	13	2	2	196	7	224	9	3	2	245	30	380	22	5	4	441
17:45	23	160	11	1	3	198	12	228	7	6	0	253	35	388	18	7	3	451
18:00	25	145	12	2	1	185	9	220	19	2	0	250	34	365	31	4	1	435
18:15	34	145	13	5	2	199	7	230	12	1	3	253	41	375	25	6	5	452
18:30	38	130	11	1	2	182	12	229	13	2	1	257	50	359	24	3	3	439
18:45	38	164	12	3	6	223	5	216	11	0	1	233	43	380	23	3	7	456
19:00	35	153	8	1	2	199	8	206	10	2	4	230	43	359	18	3	6	429
19:15	20	140	8	1	2	171	3	228	15	4	2	252	23	368	23	5	4	423
19:30	24	137	7	0	1	169	6	199	11	0	0	216	30	336	18	0	1	385
19:45	17	123	13	1	0	154	7	208	10	1	0	226	24	331	23	2	0	380
20:00	18	102	8	1	1	130	3	198	8	0	1	210	21	300	16	1	2	340
20:15	18	125	6	0	3	152	6	198	7	0	0	211	24	323	13	0	3	363
20:30	7	96	8	1	1	113	5	167	11	2	4	189	12	263	19	3	5	

Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

South of Talbot Rd

Site No.

11

Road

Archway Rd

Start Date

13-May-14

Direction

Northbound Southbound



Sky High
Count On Us

12-Class Vehicle Summary

11. Archway Rd - South of Talbot Rd



	Northbound												Southbound												Combined														
	Light			Medium			Heavy						Total	Light			Medium			Heavy						Total	Light			Medium			Heavy						Total
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12		Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12		Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	
00:00	2	78	0	8	0	0	0	0	0	0	0	88	0	93	0	14	1	0	0	0	0	0	0	108	2	171	0	22	1	0	0	0	0	0	0	0	196		
00:15	2	52	0	6	0	1	1	0	1	0	0	63	0	77	0	7	0	0	0	1	0	0	0	85	2	129	0	13	0	1	1	1	0	0	0	148			
00:30	1	58	1	7	0	0	0	0	0	0	0	67	1	57	0	9	0	1	0	0	2	0	0	70	2	115	1	16	0	1	0	2	0	0	0	137			
00:45	2	46	0	9	0	0	0	0	1	0	0	58	0	51	0	11	0	0	0	0	0	0	0	62	2	97	0	20	0	0	0	1	0	0	0	120			
01:00	2	41	0	1	0	0	0	0	2	1	0	47	1	35	0	6	0	0	0	0	0	1	0	43	3	76	0	7	0	0	0	2	2	0	0	90			
01:15	2	35	0	6	0	0	0	0	1	0	0	44	1	42	0	7	0	0	0	0	0	1	0	51	3	77	0	13	0	0	0	1	1	0	0	95			
01:30	2	30	0	2	0	1	0	0	1	1	0	37	0	37	0	9	1	0	0	0	1	0	0	48	2	67	0	11	1	1	0	2	1	0	0	85			
01:45	0	28	0	4	0	0	0	0	1	1	0	34	0	31	0	5	0	0	0	0	0	2	0	38	0	59	0	9	0	0	0	1	3	0	0	72			
02:00	0	21	0	6	0	0	0	0	0	0	0	27	0	39	0	5	0	0	0	0	0	0	0	44	0	60	0	11	0	0	0	0	0	0	0	71			
02:15	2	22	0	2	0	0	0	1	0	0	0	27	0	27	0	6	0	0	0	0	0	0	0	33	2	49	0	8	0	0	0	1	0	0	0	60			
02:30	0	21	0	1	0	0	0	0	1	0	0	23	0	25	0	6	0	0	0	2	0	0	0	33	0	46	0	7	0	0	0	2	1	0	0	56			
02:45	1	16	0	2	0	0	0	0	0	0	0	19	0	15	0	1	0	0	0	1	0	1	0	18	1	31	0	3	0	0	0	1	0	1	0	37			
03:00	0	16	0	1	0	0	0	1	0	1	0	19	0	18	0	7	0	1	0	0	1	0	0	27	0	34	0	8	0	1	0	1	1	0	0	46			
03:15	0	17	0	3	1	0	0	0	0	0	0	21	0	18	0	5	2	0	0	1	1	0	0	27	0	35	0	8	3	0	0	1	1	0	0	48			
03:30	0	18	0	6	1	0	0	0	0	1	0	26	0	21	0	9	1	1	0	0	1	0	0	33	0	39	0	15	2	1	0	1	1	0	0	59			
03:45	0	19	0	4	0	1	0	0	2	0	0	26	0	18	0	8	1	0	0	2	2	0	0	31	0	37	0	12	1	1	0	2	4	0	0	57			
04:00	0	20	0	6	0	0	0	1	0	1	0	28	0	18	0	4	0	0	0	2	0	1	0	25	0	38	0	10	0	0	0	3	0	2	0	53			
04:15	0	18	0	3	1	0	0	0	0	0	0	22	3	10	0	9	0	0	0	0	0	1	0	23	3	28	0	12	1	0	0	0	1	0	0	45			
04:30	0	35	0	5	1	0	0	0	0	0	0	41	0	16	1	6	1	0	0	2	0	0	0	26	0	51	1	11	2	0	0	2	0	0	0	67			
04:45	0	34	0	5	0	0	0	0	0	0	0	39	2	23	0	8	0	0	0	0	0	2	0	35	2	57	0	13	0	0	0	0	2	0	0	74			
05:00	0	27	0	8	0	1	0	0	1	0	0	37	0	29	0	9	0	0	0	1	0	0	0	39	0	56	0	17	0	1	0	1	1	0	0	76			
05:15	0	35	0	7	0	0	0	0	0	0	0	42	0	40	0	10	3	0	0	0	1	1	0	55	0	75	0	17	3	0	0	1	1	0	0	97			
05:30	1	46	0	8	0	0	0	0	0	0	0	55	3	60	0	18	0	0	0	1	0	0	0	82	4	106	0	26	0	0	0	1	0	0	0	137			
05:45	0	50	0	9	1	0	0	0	0	0	0	60	8	86	0	24	0	1	0	1	1	0	0	121	8	136	0	33	1	1	0	1	1	0	0	181			



Sky High

Count On Us

Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

South of Talbot Rd

Site No.

11

Road

Archway Rd

Start Date

13-May-14

Direction

Northbound Southbound

06:00	2	67	0	11	0	1	0	0	1	0	0	0	82	8	94	1	33	0	0	0	3	0	0	0	0	139	10	161	1	44	0	1	0	3	1	0	0	221
06:15	2	108	0	11	0	0	0	1	0	3	0	0	125	11	154	0	14	0	0	1	1	0	2	0	0	183	13	262	0	25	0	0	1	2	0	5	0	308
06:30	1	104	0	9	0	0	0	0	0	0	0	0	114	15	167	1	38	3	1	1	1	2	3	0	0	232	16	271	1	47	3	1	1	2	3	0	346	
06:45	1	136	0	10	0	0	0	1	0	0	0	0	148	19	190	2	38	3	1	0	0	1	0	0	0	254	20	326	2	48	3	1	0	1	1	0	402	
07:00	1	164	1	15	0	0	0	0	1	1	0	0	183	16	187	4	32	2	1	0	1	1	2	0	0	246	17	351	5	47	2	1	0	1	2	3	429	
07:15	7	177	1	8	1	0	0	0	0	0	0	0	194	16	196	1	22	1	2	0	0	0	2	0	1	241	23	373	2	30	2	2	0	0	2	0	435	
07:30	4	174	2	12	0	1	0	0	0	1	0	1	195	10	173	2	24	0	7	0	0	0	1	0	0	217	14	347	4	36	0	8	0	0	2	0	412	
07:45	3	168	0	10	1	0	0	0	0	1	0	0	183	27	173	0	23	1	2	1	1	3	2	0	0	233	30	341	0	33	2	2	1	1	3	0	416	
08:00	7	158	0	7	0	0	0	1	0	0	0	0	173	27	157	1	22	4	4	2	1	0	1	1	1	221	34	315	1	29	4	4	2	0	1	1	394	
08:15	9	180	1	8	0	0	0	0	0	0	0	0	198	27	157	4	17	0	4	0	0	1	1	0	0	211	36	337	5	25	0	4	0	1	1	0	409	
08:30	5	163	2	9	1	0	0	0	0	3	0	0	183	22	179	0	16	2	2	0	1	0	1	0	0	223	27	342	2	25	3	2	0	1	0	4	406	
08:45	2	163	3	6	1	2	1	0	1	1	1	0	181	16	179	0	20	3	0	0	1	0	1	0	0	220	18	342	3	26	4	2	1	1	2	1	401	
09:00	3	135	0	10	1	2	0	1	0	0	0	0	152	17	150	5	16	1	1	1	1	1	0	0	0	193	20	285	5	26	2	3	1	2	1	0	345	
09:15	3	127	1	10	1	1	0	1	0	0	0	0	144	16	182	1	16	5	4	2	0	0	0	0	0	226	19	309	2	26	6	5	2	1	0	0	370	
09:30	2	80	0	13	0	0	0	0	0	1	1	0	97	16	157	2	20	4	2	1	0	0	1	0	0	203	18	237	2	33	4	2	1	0	0	2	300	
09:45	7	120	1	16	1	0	0	2	0	0	0	0	147	11	163	3	30	4	2	0	0	0	0	0	0	213	18	283	4	46	5	2	0	2	0	0	360	
10:00	3	124	0	25	1	1	0	0	0	1	0	0	155	9	163	1	34	1	0	0	1	1	0	0	0	210	12	287	1	59	2	1	0	1	1	0	365	
10:15	6	101	0	10	4	1	0	0	1	1	0	0	124	7	167	1	35	3	0	0	0	0	1	0	0	214	13	268	1	45	7	1	0	0	1	2	338	
10:30	2	111	0	14	1	2	0	1	1	0	0	0	132	6	174	0	25	6	3	0	1	2	0	0	0	217	8	285	0	39	7	5	0	2	3	0	349	
10:45	4	112	1	15	0	0	0	1	1	1	0	0	135	6	158	2	31	1	1	0	0	0	1	0	0	200	10	270	3	46	1	1	0	1	2	0	335	
11:00	3	83	0	15	1	1	0	0	0	0	0	0	103	7	149	3	39	3	5	0	2	0	1	0	0	209	10	232	3	54	4	6	0	2	0	1	312	
11:15	4	101	1	22	1	0	0	1	1	0	0	0	131	11	157	0	36	0	1	0	1	1	0	0	0	207	15	258	1	58	1	1	0	2	2	0	338	
11:30	4	117	1	22	0	0	0	1	1	1	0	0	147	5	153	2	30	0	2	0	0	1	3	0	0	196	9	270	3	52	0	2	0	1	2	4	343	
11:45	4	105	1	22	1	0	0	2	3	1	0	0	139	6	182	0	21	0	1	0	0	1	1	0	0	212	10	287	1	43	1	1	0	2	4	2	0	351
12:00	2	117	1	24	0	0	0	1	0	0	0	0	145	10	157	1	23	1	1	0	0	0	0	1	0	194	12	274	2	47	1	1	0	1	0	1	339	
12:15	2	116	0	18	0	0	0	3	1	0	0	0	140	4	144	1	24	0	0	0	1	0	0	0	0	174	6	260	1	42	0	0	0	4	1	0	314	
12:30	5	108	0	20	0	0	1	0	3	0	1	0	138	5	157	2	23	1	1	0	0	4	1	0	0	194	10	265	2	43	1	1	1	0	7	1	332	
12:45	4	121	2	15	2	0	0	1	1	1	0	0	147	11	148	2	26	1	2	1	0	0	0	0	0	191	15	269	4	41	3	2	1	1	1	0	338	
13:00	2	109	0	24	1	0	0	0	1	0	0	0	137	2	161	1	20	0	2	0	2	1	4	0	0	193	4	270	1	44	1	2	0	2	2	4	0	330
13:15	3	110	1	28	2	2	0	0	0	1	0	0	147	5	141	0	27	3	3	0	0	0	0	0	0	179	8	251	1	55	5	5	0	0	1	0	326	
13:30	4	99	2	26	1	1	1	0	2	1	0	0	137	2	154	0	25	1	2	0	1	3	0	0	0	188	6	253	2	51	2	3	1	1	5	1	0	325
13:45	7	116	2	22	1	5	2	0	0	0	0	0	155	7	166	0	23	0	2	0	0	0	1	0	0	199	14	282	2	45	1	7	2	0	0	1	0	354



Count On Us

Job Number

Client:

Project:

Location:

Site No.

Road

Start Date

Direction

Southbound

Northbound

Southbound

Northbound

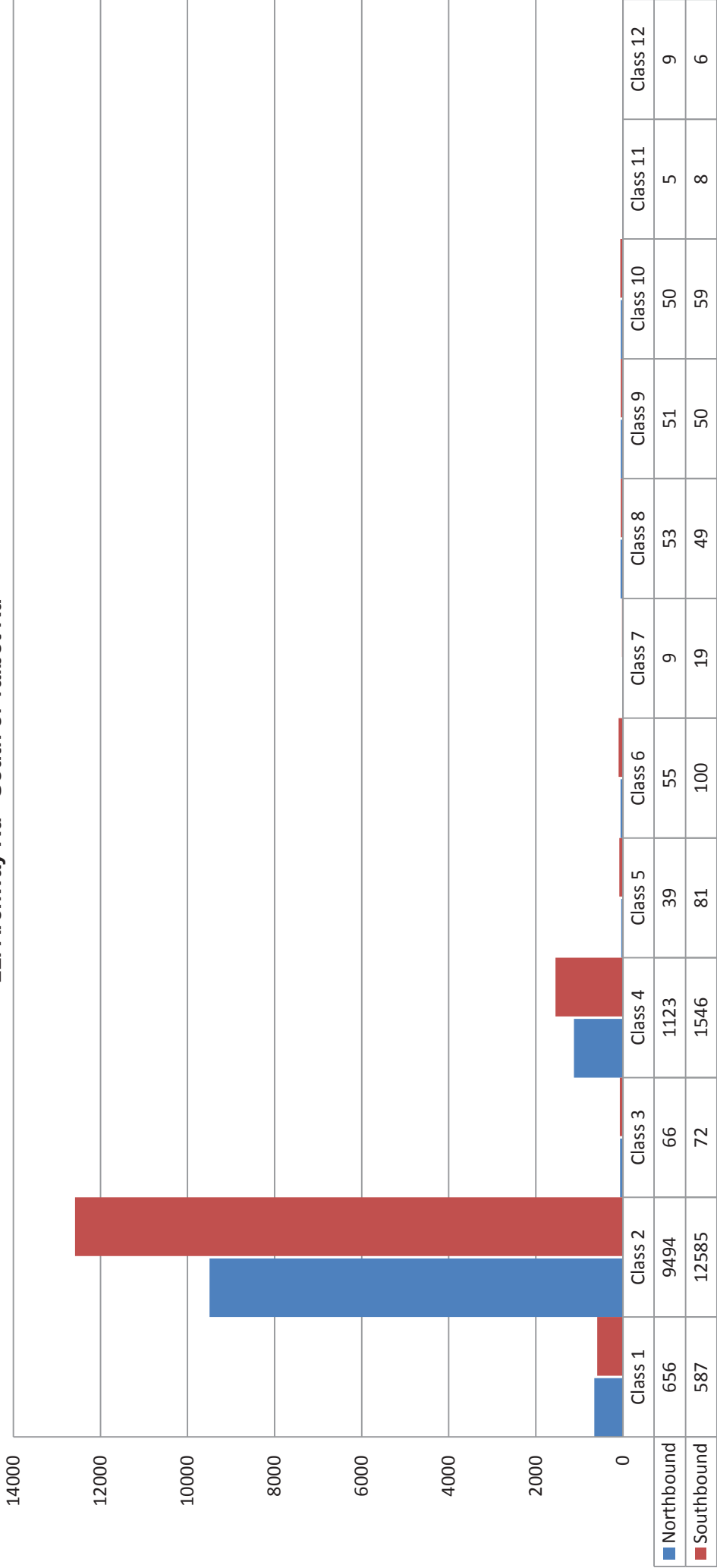
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: South of Talbot Rd
Site No. 11
Road Archway Rd
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
11. Archway Rd - South of Talbot Rd





Count On Us





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: South of Talbot Rd
Site No. 11
Road Archway Rd
Start Date: 13-May-14
Directions Northbound

Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	East of Bishopswood Rd
Site No.	13
Road	Hampstead Lane
Start Date:	13-May-14
Directions	Eastbound Westbound

Hampstead Heath

Site:

13. Hampstead Lane - East of Bishopswood Rd



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location East of Bishopswood Rd
Site No. 13
Road Hampstead Lane
Start Date 13-May-14
Direction Eastbound

Volume Summary

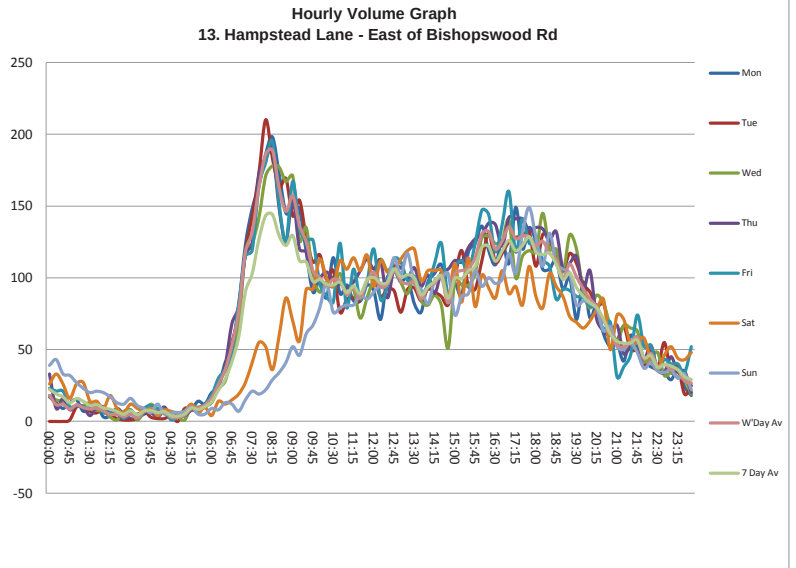
Average Weekday 7,061
7 Day Average 6,679

13. Hampstead Lane - East of Bishopswood Rd

Eastbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 20-May	Wed 21-May	Thu 22-May	Fri 23-May	Sat 24-May	Sun 25-May		
AM Peak	198	210	178	190	195	116	96		
PM Peak	149	132	145	142	160	120	149		
00:00	17	0	18	33	23	26	39	18	22
00:15	13	0	15	9	21	33	43	12	19
00:30	9	0	14	16	21	26	33	12	17
00:45	13	1	10	8	10	16	32	8	13
01:00	15	10	11	11	11	26	27	12	16
01:15	7	10	11	10	10	27	23	10	14
01:30	10	7	13	4	9	14	20	9	11
01:45	11	6	8	10	11	14	21	9	12
02:00	3	10	7	10	6	9	20	7	9
02:15	4	5	3	6	6	18	17	5	8
02:30	9	2	1	5	8	9	13	5	7
02:45	5	1	7	2	2	6	12	3	5
03:00	2	1	8	5	8	12	16	5	7
03:15	2	2	1	5	2	9	11	2	5
03:30	5	7	7	7	9	7	9	7	7
03:45	6	3	12	6	11	9	6	8	8
04:00	3	2	8	5	9	4	12	5	6
04:15	7	2	8	10	8	8	5	7	7
04:30	2	4	4	3	1	7	6	3	4
04:45	3	0	3	5	3	6	6	3	4
05:00	4	9	1	4	4	7	7	4	5
05:15	8	8	10	8	10	12	10	9	9
05:30	14	8	10	9	6	6	5	9	8
05:45	12	10	11	12	12	10	5	11	10
06:00	20	15	13	16	18	4	9	16	14
06:15	23	28	23	25	30	14	8	26	22
06:30	41	36	28	39	36	12	13	36	29
06:45	47	55	46	68	49	15	12	53	42
07:00	80	75	67	80	82	19	7	77	59
07:15	123	118	118	116	115	27	15	118	90
07:30	148	143	124	124	119	41	21	132	103
07:45	164	173	142	172	164	55	19	163	127
08:00	186	210	171	183	180	52	22	186	143
08:15	198	183	178	190	195	36	29	189	144
08:30	172	163	177	148	151	60	34	162	129
08:45	145	169	167	125	125	86	41	146	123
09:00	149	143	171	155	167	70	52	157	130
09:15	148	154	126	120	134	56	46	136	112
09:30	118	128	135	118	126	92	61	125	111
09:45	90	111	101	96	126	92	67	105	98
10:00	99	116	90	100	96	113	79	100	99
10:15	86	99	97	104	87	100	96	95	96
10:30	114	105	94	99	83	94	76	99	95
10:45	89	76	103	96	124	112	79	98	97
11:00	95	85	89	93	79	106	81	88	90
11:15	84	86	92	97	106	114	81	93	94
11:30	84	84	72	105	85	105	88	86	89
11:45	95	98	86	113	97	116	85	98	99
12:00	91	101	100	106	120	94	90	104	100
12:15	71	87	113	112	85	112	95	94	96
12:30	100	92	105	86	94	104	97	95	97
12:45	105	91	109	107	113	105	114	105	106
13:00	97	76	97	107	111	113	102	98	100
13:15	100	92	89	100	98	119	117	96	102
13:30	82	93	101	107	101	120	96	97	100
13:45	76	84	84	94	89	98	92	85	88
14:00	97	92	81	102	95	105	82	93	93
14:15	103	90	88	89	110	105	98	96	98
14:30	109	87	81	104	124	105	100	101	101
14:45	87	81	51	106	87	86	103	82	86
15:00	96	100	99	112	107	110	74	103	100
15:15	88	119	95	111	112	83	87	105	99
15:30	118	94	95	121	104	114	89	106	105
15:45	124	92	103	127	124	80	105	114	108
16:00	136	112	128	130	147	102	94	131	121
16:15	119	131	129	138	144	93	100	132	122
16:30	109	111	124	137	118	86	96	120	112
16:45	126	117	126	122	137	105	99	126	119
17:00	110	125	140	142	160	89	117	135	126
17:15	149	128	100	141	118	94	103	127	119
17:30	120	129	115	141	141	81	131	129	123
17:45	135	132	119	133	124	108	149	129	129
18:00	125	108	118	135	126	87	128	122	118
18:15	106	130	145	134	112	79	108	125	116
18:30	106	126	120	126	108	103	131	117	117
18:45	112	114	120	132	85	94	110	113	110
19:00	92	105	104	106	92	87	106	100	99
19:15	100	117	130	110	91	73	103	110	103
19:30	71	110	120	115	87	69	81	101	93
19:45	97	96	90	92	86	65	84	92	87
20:00	72	90	79	105	80	70	82	85	83
20:15	81	80	88	71	79	78	78	80	79
20:30	61	82	82	63	63	85	63	70	71
20:45	52	63	67	60	69	50	66	62	61
21:00	54	57	56	67	31	74	52	53	56
21:15	42	66	67	47	38	71	50	52	54
21:30	60	50	65	53	46	54	55	55	55
21:45	51	49	63	56	74	55	48	59	57
22:00	42	38	42	43	52	58	37	43	45
22:15	38	49	44	53	53	43	41	47	46
22:30	36	37	48	36	36	36	35	39	38
22:45	34	55	32	34	43	46	34	40	40
23:00	29	34	34	45	40	52	36	36	39
23:15	36	38	31	34	40	44	30	36	36
23:30	24	19	29	35	34	43	33	28	31
23:45	18	25	19	20	52	48	22	27	29
Total	6869	6955	6976	7332	7175	5887	5562	7061	6679

07:00-19:00	5464	5453	5375	5736	5635	4320	3986	5533	5138
06:00-22:00	6428	6552	6496	6829	6604	5196	4896	6582	6143
06:00-24:00	6685	6847	6775	7129	6954	5566	5164	6878	6446
00:00-24:00	6869	6955	6976	7332	7175	5887	5562	7061	6679





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

East of Bishopswood Rd

13

Hampstead Lane

13-May-14

Eastbound

Volume Summary

Average Weekday

7,061

7 Day Average

6,679

13. Hampstead Lane - East of Bishopswood Rd

▼

Eastbound

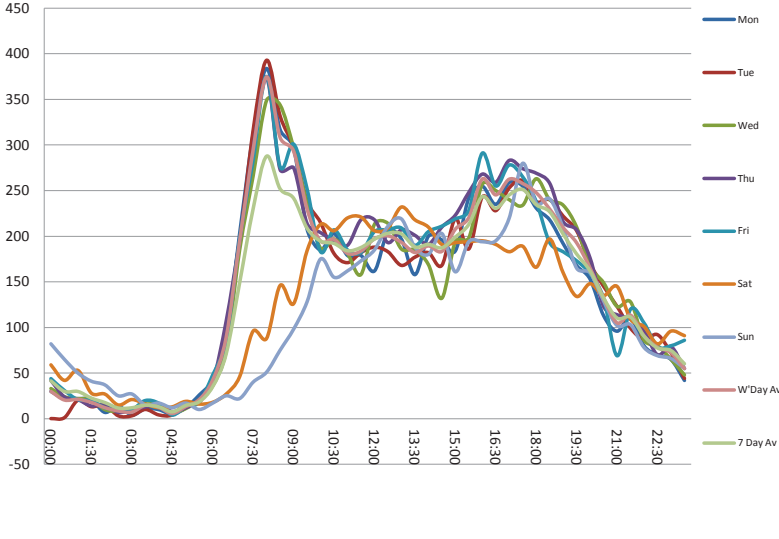
▼

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	384	393	349	373	375	221	175		
PM Peak	259	261	263	283	291	232	280		
00:00	30	0	33	42	44	59	82	30	41
00:30	22	1	24	24	31	42	65	20	30
01:00	22	20	22	21	21	53	50	21	30
01:30	21	13	21	14	20	28	41	18	23
02:00	7	15	10	16	12	27	37	12	18
02:30	14	3	8	7	10	15	25	8	12
03:00	4	3	9	10	10	21	27	7	12
03:30	11	10	19	13	20	16	15	15	15
04:00	10	4	16	15	17	12	17	12	13
04:30	5	4	7	8	4	13	12	6	8
05:00	12	17	11	12	14	19	17	13	15
05:30	26	18	21	21	18	16	10	21	19
06:00	43	43	36	41	48	18	17	42	35
06:30	88	91	74	107	85	27	25	89	71
07:00	203	193	185	196	197	46	22	195	149
07:30	312	316	266	296	283	96	40	295	230
08:00	384	393	349	373	375	88	51	375	288
08:30	317	332	344	273	276	146	75	308	252
09:00	297	297	297	275	301	126	98	293	242
09:30	208	239	236	214	252	184	128	230	209
10:00	185	215	187	204	183	213	175	195	195
10:30	203	181	197	195	207	206	155	197	192
11:00	179	171	181	190	185	220	162	181	184
11:30	179	182	158	218	182	221	173	184	188
12:00	162	188	213	218	205	206	185	197	197
12:30	205	183	214	193	207	209	211	200	203
13:00	197	168	186	207	209	232	219	193	203
13:30	158	177	185	201	190	218	188	182	188
14:00	200	182	169	191	205	210	180	189	191
14:30	196	168	132	210	211	191	203	183	187
15:00	184	219	194	223	219	193	161	208	199
15:30	242	186	198	248	228	194	194	220	213
16:00	255	243	257	268	291	195	194	263	243
16:30	235	228	250	259	255	191	195	245	230
17:00	259	253	240	283	278	183	220	263	245
17:30	255	261	234	274	265	189	280	258	251
18:00	231	238	263	269	238	166	236	248	234
18:30	218	240	240	258	193	197	241	230	227
19:00	192	222	234	216	183	160	209	209	202
19:30	168	206	210	207	173	134	165	193	180
20:00	153	170	167	176	159	148	160	165	162
20:30	113	145	149	123	132	135	129	132	132
21:00	96	123	123	114	69	145	102	105	110
21:30	111	99	128	109	120	109	103	113	111
22:00	80	87	86	96	105	101	78	91	90
22:30	70	92	80	70	79	82	69	78	77
23:00	65	72	65	79	80	96	66	72	75
23:30	42	44	48	55	86	91	55	55	60
Total	6869	6955	6976	7332	7175	5887	5562	7061	6679

07:00-19:00	5464	5453	5375	5736	5635	4320	3986	5533	5138
06:00-22:00	6428	6552	6496	6829	6604	5196	4896	6582	6143
06:00-24:00	6685	6847	6775	7129	6954	5566	5164	6878	6446
00:00-24:00	6869	6955	6976	7332	7175	5887	5562	7061	6679

Hourly Volume Graph

13. Hampstead Lane - East of Bishopswood Rd





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

East of Bishopswood Rd

13

Hampstead Lane

13-May-14

Eastbound

Volume Summary

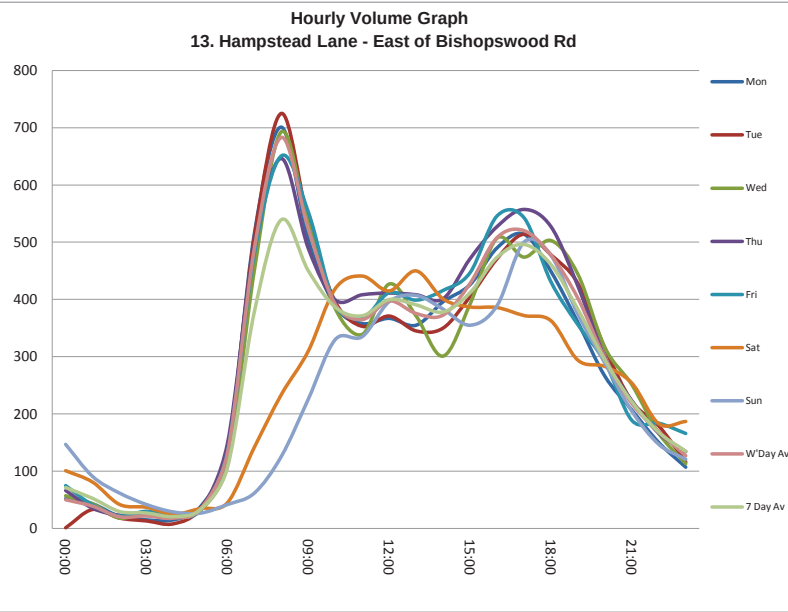
Average Weekday	7,061
7 Day Average	6,679

13. Hampstead Lane - East of Bishopswood Rd

Eastbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	701	725	693	646	651	441	335		
PM Peak	514	514	507	557	546	450	500		
00:00	52	1	57	66	75	101	147	50	71
01:00	43	33	43	35	41	81	91	39	52
02:00	21	18	18	23	22	42	62	20	29
03:00	15	13	28	23	30	37	42	22	27
04:00	15	8	23	23	21	25	29	18	21
05:00	38	35	32	33	32	35	27	34	33
06:00	131	134	110	148	133	45	42	131	106
07:00	515	509	451	492	480	142	62	489	379
08:00	701	725	693	646	651	234	126	683	539
09:00	505	536	533	489	553	310	226	523	450
10:00	388	396	384	399	390	419	330	391	387
11:00	358	353	339	408	367	441	335	365	372
12:00	367	371	427	411	412	415	396	398	400
13:00	355	345	371	408	399	450	407	376	391
14:00	396	350	301	401	416	401	383	373	378
15:00	426	405	392	471	447	387	355	428	412
16:00	490	471	507	527	546	386	389	508	474
17:00	514	514	474	557	543	372	500	520	496
18:00	449	478	503	527	431	363	477	478	461
19:00	360	428	444	423	356	294	374	402	383
20:00	266	315	316	299	291	283	289	297	294
21:00	207	222	251	223	189	254	205	218	222
22:00	150	179	166	166	184	183	147	169	168
23:00	107	116	113	134	166	187	121	127	135
Total	6869	6955	6976	7332	7175	5887	5562	7061	6679

07:00-19:00	5464	5453	5375	5736	5635	4320	3986	5533	5138
06:00-22:00	6428	6552	6496	6829	6604	5196	4896	6582	6143
06:00-24:00	6685	6847	6775	7129	6954	5566	5164	6878	6446
00:00-24:00	6869	6955	6976	7332	7175	5887	5562	7061	6679





Job Number

L0743

Client

Atkins

Project

Hampstead Heath

Location

East of Bishopswood Rd

Site No.

13

Road

Hampstead Lane

Start Date

13-May-14

Direction

Eastbound Westbound

Vehicle Class Summary

M'Cycle & P'Cycle	4%
Cars	87%
LGV	9%
OGV1 & PSV	0%
OGV2	0%

	Eastbound						Westbound						Combined					
	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M'Cycle & P'Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total
00:00	0	14	3	0	0	17	0	17	5	0	0	22	0	31	8	0	0	39
00:15	0	11	2	0	0	13	0	17	1	0	0	18	0	28	3	0	0	31
00:30	0	8	1	0	0	9	1	12	5	0	0	18	1	20	6	0	0	27
00:45	1	10	2	0	0	13	1	10	1	0	0	12	2	20	3	0	0	25
01:00	1	13	1	0	0	15	0	11	2	0	0	13	1	24	3	0	0	28
01:15	1	6	0	0	0	7	1	9	1	0	0	11	2	15	1	0	0	18
01:30	0	10	0	0	0	10	0	11	1	0	0	12	0	21	1	0	0	22
01:45	0	9	2	0	0	11	0	8	2	0	0	10	0	17	4	0	0	21
02:00	0	3	0	0	0	3	0	5	1	0	0	6	0	8	1	0	0	9
02:15	0	4	0	0	0	4	1	3	0	0	0	4	1	7	0	0	0	8
02:30	0	7	2	0	0	9	1	8	1	0	0	10	1	15	3	0	0	19
02:45	0	2	3	0	0	5	0	4	0	0	0	4	0	6	3	0	0	9
03:00	0	2	0	0	0	2	0	3	2	0	0	5	0	5	2	0	0	7
03:15	0	1	1	0	0	2	0	1	1	0	0	2	0	2	2	0	0	4
03:30	0	5	0	0	0	5	0	1	0	0	0	1	0	6	0	0	0	6
03:45	0	5	1	0	0	6	0	1	0	0	0	1	0	6	1	0	0	7
04:00	0	2	1	0	0	3	0	5	1	0	0	6	0	7	2	0	0	9
04:15	0	6	1	0	0	7	0	6	2	0	0	8	0	12	3	0	0	15
04:30	1	1	0	0	0	2	0	4	1	0	0	5	1	5	1	0	0	7
04:45	0	2	1	0	0	3	0	6	4	1	0	11	0	8	5	1	0	14
05:00	0	3	1	0	0	4	0	6	0	0	0	6	0	9	1	0	0	10
05:15	0	6	2	0	0	8	0	9	0	0	0	9	0	15	2	0	0	17
05:30	1	8	5	0	0	14	0	10	1	0	0	11	1	18	6	0	0	25
05:45	0	8	4	0	0	12	0	17	4	0	0	21	0	25	8	0	0	33
06:00	0	18	2	0	0	20	4	20	4	0	0	28	4	38	6	0	0	48
06:15	1	20	1	1	0	23	1	17	9	0	0	27	2	37	10	1	0	50
06:30	0	31	9	1	0	41	4	34	7	0	0	45	4	65	16	1	0	86
06:45	1	41	5	0	0	47	6	37	2	0	0	45	7	78	7	0	0	92
07:00	1	69	10	0	0	80	7	58	7	0	0	72	8	127	17	0	0	152
07:15	4	104	15	0	0	123	2	81	13	1	0	97	6	185	28	1	0	220
07:30	5	117	24	2	0	148	8	84	10	0	0	102	13	201	34	2	0	250
07:45	8	144	12	0	0	164	12	69	14	0	1	96	20	213	26	0	1	260
08:00	3	172	10	0	1	186	9	117	9	0	0	135	12	289	19	0	1	321
08:15	1	186	11	0	0	198	2	114	1	2	0	119	3	300	12	2	0	317
08:30	2	164	6	0	0	172	7	133	5	1	1	147	9	297	11	1	1	319
08:45	6	128	11	0	0	145	5	90	10	0	0	105	11	218	21	0	0	250
09:00	7	132	10	0	0	149	4	84	11	0	0	99	11	216	21	0	0	248
09:15	5	127	14	2	0	148	2	60	10	0	0	72	7	187	24	2	0	220
09:30	3	101	12	2	0	118	3	89	12	1	0	105	6	190	24	3	0	223
09:45	2	80	7	1	0	90	2	67	8	1	0	78	4	147	15	2	0	168
10:00	2	82	14	1	0	99	4	67	13	0	0	84	6	149	27	1	0	183
10:15	5	73	8	0	0	86	6	74	6	0	1	87	11	147	14	0	1	173
10:30	2	96	16	0	0	114	3	61	14	2	0	80	5	157	30	2	0	194
10:45	3	81	5	0	0	89	5	66	13	0	2	86	8	147	18	0	2	175
11:00	2	80	10	0	3	95	4	49	12	0	0	65	6	129	22	0	3	160
11:15	3	66	13	2	0	84	7	66	9	1	0	83	10	132	22	3	0	167
11:30	2	72	10	0	0	84	4	84	15	0	0	103	6	156	25	0	0	187
11:45	5	84	4	2	0	95	2	74	6	0	0	82	7	158	10	2	0	177
12:00	5	75	11	0	0	91	2	60	5	0	0	67	7	135	16	0	0	158
12:15	1	59	10	1	0	71	5	70	7	4	0	86	6	129	17	5	0	157
12:30	2	90	5	1	2	100	4	79	7	0	0	90	6	169	12	1	2	190
12:45	2	90	13	0	0	105	6	104	9	1	0	120	8	194	22	1	0	225
13:00	1	86	8	1	1	97	6	83	11	0	1	101	7	189	19	1	2	198
13:15	0	89	11	0	0	100	2	84	9	0	1	96	2	173	20	0	1	196
13:30	2	72	6	0	2	82	6	69	10	0	1	86	8	141	16	0	3	168
13:45	1	66	9	0	0	76	2	71	14	1	0	88	3	137	23	1	0	164
14:00	2	86	9	0	0	97	3	79	9	0	1	92	5	165	18	0	1	189
14:15	2	87	14	0	0	103	2	80	7	1	0	90	4	167	21	1	0	193
14:30	3	91	13	1	1	109	4	86	10	0	0	100	7	177	23	1	1	209
14:45	4	79	4	0	0	87	5	90	13	0	0	108	9	169	17	0	0	195
15:00	2	84	8	1	1	96	5	107	8	0	0	120	7	191	16	1	1	216
15:15	2	78	8	0	0	88	2	135	18	0	0	155	4	213	26	0	0	243
15:30	3	107	8	0	0	118	3	131	10	0	0	144	6	238	18	0	0	262
15:45	5	104	14	0	1	124	5	130	14	0	0	149	10	234	28	0	1	273
16:00	6	119	9	1	1	136	1	106	11	1	0	119	7	225	20	2	1	255
16:15	0	116	2	1	0	119	6	146	16	0	0	168	6	262	18	1	0	287
16:30	2	93	12	0	2	109	10	113	12	1	2	138	12	206	24	1	4	247
16:45	4	109	12	1	0	126	4	136	14	0	0	154	8	245	26	1	0	280
17:00	2	101	6	0	1	110	10	132	10	1	0	153	12	233	16	1	1	263
17:15	2	135	9	1	2	149	7	134	11	0	0	152	9	289	20	1	2	301
17:30	8	103	9	0	0	120	8	158	10	0	1	177	16	261	19	0	1	297
17:45	5	125	4	1	0	135	8	147	10	1	0	166	13	272	14	2	0	301
18:00	5	112	8	0	0	125	8	133	8	0	0	149	13	245	16	0	0	274
18:15	2	96	7	0	1	106	10	144	6	0	0	160	12	240	13	0	1	266
18:30	11	88	6	1	0	106	3	119	10	1	0	133	14	207	16	2	0	239
18:45	6	97	8	0	1	112	13	129	10	1	0	153	19	226	18	1	1	265
19:00	3	84	5	0	0	92	11	94	4	1	0	110	14	178	9	1	0	202
19:15	4	90	5	1	0	100	5	91	3	0	1	100	9	181	8	1	1	200
19:30	2	66	2	1	0	71	7	81	8	1	0	97	9	147	10	2	0	168
19:45	2	91	4	0	0	97	4	53	6	0	1	64	6	144	10	0	1	161
20:00	6	62	4	0	0	72	9	63	2	0	0	74	15	125	6	0	0	146
20:15	5	73	3	0	0	81	4	51	3	1	0	59	9	124	6	1	0	140
20:30	2	57	2	0	0	61	4	51	5	0	0	60	6	108	7	0	0	121
20:45	2	47	3	0	0	52	3	49	3	0	0	55	5	96	6	0	0	107
21:00	3	48	3	0	0	54	5	45	4	0	0	54	8	93	7	0	0	108
21:15	0	39	3	0	0	42	3											



Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: East of Bishopswood Rd

Site No.

Road
Hampstead Lane

Start Date	13-May-14

Direction	Eastbound	Westbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

12-Class Vehicle Summary

13. Hampstead Lane - East of Bishopswood Rd

	Eastbound												Westbound												Combined														
	Light			Medium			Heavy						Light			Medium			Heavy						Light			Medium			Heavy								
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
00:00	0	14	0	3	0	0	0	0	0	0	0	0	17	0	17	0	5	0	0	0	0	0	0	0	0	22	0	31	0	8	0	0	0	0	0	0	0	0	39
00:15	0	11	0	2	0	0	0	0	0	0	0	0	13	0	17	0	1	0	0	0	0	0	0	0	0	18	0	28	0	3	0	0	0	0	0	0	31		
00:30	0	8	0	1	0	0	0	0	0	0	0	0	9	1	12	0	5	0	0	0	0	0	0	0	0	18	1	20	0	6	0	0	0	0	0	27			
00:45	1	10	0	2	0	0	0	0	0	0	0	0	13	1	10	0	1	0	0	0	0	0	0	0	0	12	2	20	0	3	0	0	0	0	0	25			
01:00	1	13	0	1	0	0	0	0	0	0	0	0	15	0	11	0	2	0	0	0	0	0	0	0	0	13	1	24	0	3	0	0	0	0	0	28			
01:15	1	6	0	0	0	0	0	0	0	0	0	7	7	1	9	0	1	0	0	0	0	0	0	0	0	11	2	15	0	1	0	0	0	0	0	18			
01:30	0	10	0	0	0	0	0	0	0	0	0	10	10	0	11	0	1	0	0	0	0	0	0	0	0	12	0	21	0	1	0	0	0	0	0	22			
01:45	0	9	0	2	0	0	0	0	0	0	0	11	11	0	8	0	2	0	0	0	0	0	0	0	0	10	0	17	0	4	0	0	0	0	0	21			
02:00	0	3	0	0	0	0	0	0	0	0	0	3	3	0	5	0	1	0	0	0	0	0	0	0	0	6	0	8	0	1	0	0	0	0	0	9			
02:15	0	4	0	0	0	0	0	0	0	0	0	4	4	1	3	0	0	0	0	0	0	0	0	0	0	4	1	7	0	0	0	0	0	0	0	8			
02:30	0	7	0	2	0	0	0	0	0	0	0	9	9	1	8	0	1	0	0	0	0	0	0	0	0	10	1	15	0	3	0	0	0	0	0	19			
02:45	0	2	0	3	0	0	0	0	0	0	0	5	5	0	4	0	0	0	0	0	0	0	0	0	0	4	0	6	0	3	0	0	0	0	0	9			
03:00	0	2	0	0	0	0	0	0	0	0	0	2	2	0	3	0	2	0	0	0	0	0	0	0	0	5	0	5	0	2	0	0	0	0	0	7			
03:15	0	1	0	1	0	0	0	0	0	0	0	2	2	0	1	0	1	0	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	4			
03:30	0	5	0	0	0	0	0	0	0	0	0	5	5	0	1	0	0	0	0	0	0	0	0	0	0	1	0	6	0	0	0	0	0	0	0	6			
03:45	0	5	0	1	0	0	0	0	0	0	0	6	6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	6	0	1	0	0	0	0	0	7			
04:00	0	2	0	1	0	0	0	0	0	0	0	3	3	0	5	0	1	0	0	0	0	0	0	0	0	6	0	7	0	2	0	0	0	0	0	9			
04:15	0	6	0	1	0	0	0	0	0	0	0	7	7	0	6	0	2	0	0	0	0	0	0	0	0	8	0	12	0	3	0	0	0	0	0	15			
04:30	1	1	0	0	0	0	0	0	0	0	0	2	2	0	4	0	1	0	0	0	0	0	0	0	0	5	1	5	0	1	0	0	0	0	0	7			
04:45	0	2	0	1	0	0	0	0	0	0	0	3	3	0	6	0	4	1	0	0	0	0	0	0	0	11	0	8	0	5	1	0	0	0	0	14			
05:00	0	3	0	1	0	0	0	0	0	0	0	4	4	0	6	0	0	0	0	0	0	0	0	0	0	6	0	9	0	1	0	0	0	0	0	10			
05:15	0	6	0	2	0	0	0	0	0	0	0	8	8	0	9	0	0	0	0	0	0	0	0	0	0	9	0	15	0	2	0	0	0	0	0	17			
05:30	1	8	0	5	0	0	0	0	0	0	0	14	14	0	10	0	1	0	0	0	0	0	0	0	0	11	1	18	0	6	0	0	0	0	0	25			
05:45	0	8	0	4	0	0	0	0	0	0	0	12	12	0	17	0	4	0	0	0	0	0	0	0	0	21	0	25	0	8	0	0	0	0	0	33			



Count On Us

Westbound

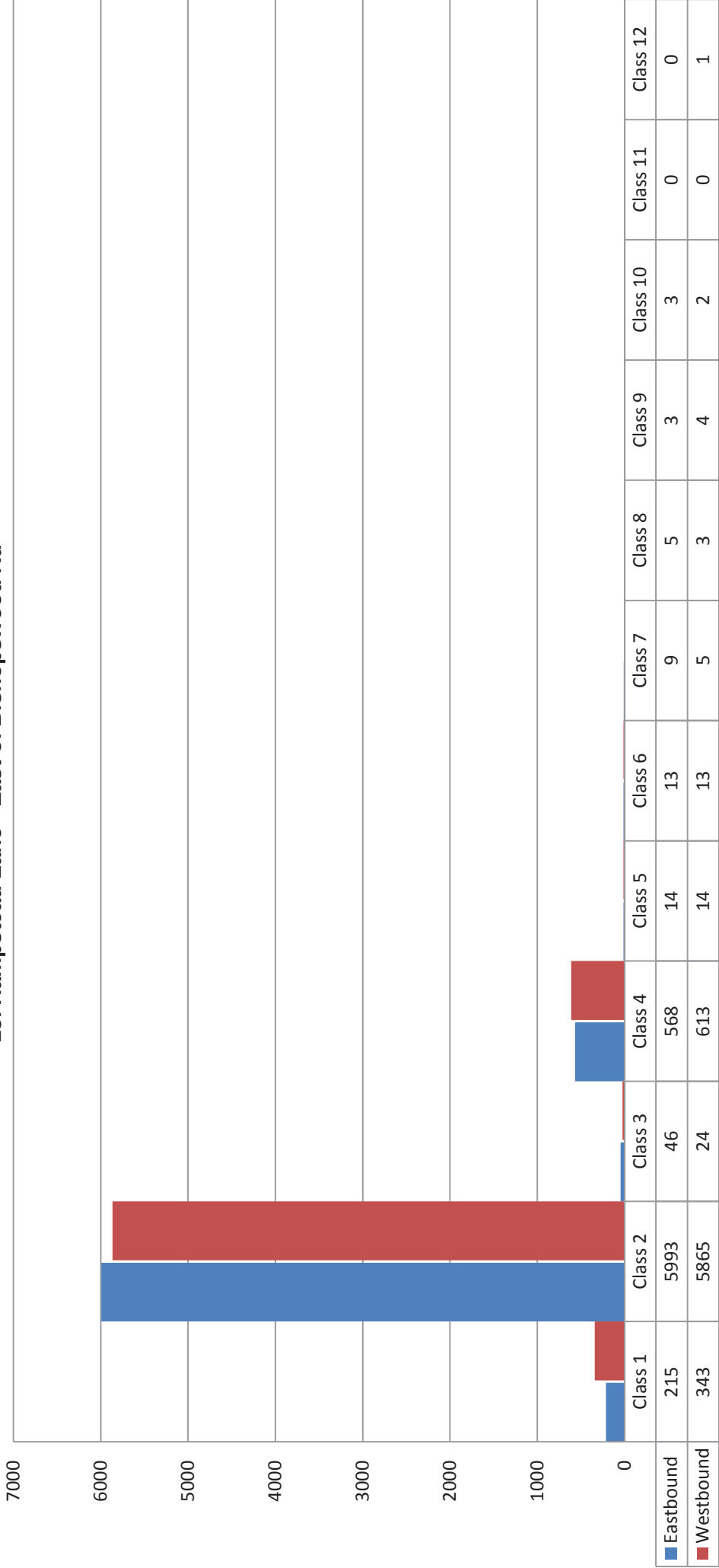
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: East of Bishopswood Rd
Site No. 13
Road Hampstead Lane
Start Date 13-May-14
Direction Eastbound Westbound

ARX Scheme 12-Class Vehicle Chart
13. Hampstead Lane - East of Bishopswood Rd





Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Akens
Hampstead Heath
East of Bishopwood Rd
13
Hampstead Lane
13-May-14
Eastbound

13. Hampstead Lane - East of Bishopwood Rd

Eastbound

Monday

Site Speed Limit (mph)

20mph

Average Speed

27.38

85th Percentile Speed

34.74

Over Speed Limit (%)

FALSE

Speed Bin Percentage (mph)																					30.74			
																					Over Speed Limit (%)			
																					FALSC			
Time Period	Vehicle Speed Bins (mph)																				Speed Statistics			
	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+	Average Speed	8th Mile Speed	Slowest Speed	Fastest Speed
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	33.1	34.4	34.4	36.5
00:15	0	0	0	0	1	5	3	1	3	0	0	0	0	0	0	0	0	0	0	0	32.9	40.0	24.0	44.2
00:30	0	0	0	0	0	5	0	1	1	1	1	0	0	0	0	0	0	0	0	0	29.0	N/A	26.4	54.8
00:45	0	0	0	0	2	6	1	4	0	0	0	0	0	0	0	0	0	0	0	0	29.9	35.3	24.2	38.3
01:00	1	0	0	0	0	0	5	6	2	1	0	0	0	0	0	0	0	0	0	0	24.8	47.7	24.7	46.5
01:15	0	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	30.0	N/A	26.0	47.8
01:30	0	0	0	0	2	0	6	0	1	1	0	0	0	0	0	0	0	0	0	0	33.1	N/A	23.7	45.2
01:45	0	0	0	0	0	4	7	0	0	0	0	0	0	0	0	0	0	0	0	0	31.0	33.8	28.1	34.5
02:00	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	31.7	N/A	27.1	35.4
02:15	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	32.8	N/A	26.0	37.0
02:30	0	0	0	1	0	2	3	0	2	1	0	0	0	0	0	0	0	0	0	0	31.7	N/A	17.2	47.3
02:45	0	0	0	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	31.5	N/A	25.8	41.3
03:00	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	34.8	N/A	21.8	37.8
03:15	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	48.0	N/A	41.2	52.7
03:30	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	31.8	N/A	21.2	44.2
03:45	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	40.4	N/A	31.2	45.6
04:00	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	41.3	N/A	28.5	43.0
04:15	0	0	0	0	0	2	2	3	3	0	0	0	0	0	0	0	0	0	0	0	N/A	26.0	27.0	37.0
04:30	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	45.4	N/A	28.7	50.3
04:45	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	39.8	N/A	28.5	31.9
05:00	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	30.3	N/A	25.4	36.3
05:15	0	0	0	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	36.1	N/A	27.2	43.6
05:30	0	0	1	3	1	7	7	1	0	0	0	0	0	0	0	0	0	0	0	0	31.8	N/A	24.2	44.2
05:45	0	0	0	0	0	1	3	4	4	0	0	0	0	0	0	0	0	0	0	0	36.7	42.5	26.1	44.5
06:00	0	0	0	0	0	1	7	5	4	3	0	0	0	0	0	0	0	0	0	0	37.4	42.1	27.9	48.9
06:15	0	0	1	0	2	3	5	7	5	0	0	0	0	0	0	0	0	0	0	0	33.5	41.6	11.8	44.6
06:30	0	0	0	2	1	8	17	11	1	1	0	0	0	0	0	0	0	0	0	0	37.4	37.4	15.4	47.9
06:45	1	0	0	0	0	18	15	8	4	1	0	0	0	0	0	0	0	0	0	0	32.3	37.8	9.7	48.5
07:00	0	0	0	0	13	39	16	11	1	0	0	0	0	0	0	0	0	0	0	0	34.0	34.0	21.4	44.0
07:15	0	1	10	30	55	21	5	0	1	0	0	0	0	0	0	0	0	0	0	0	27.0	31.3	13.4	48.7
07:30	1	2	8	23	74	20	6	0	0	0	0	0	0	0	0	0	0	0	0	0	27.0	31.3	13.4	48.7
07:45	1	10	14	40	76	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.0	26.3	8.1	46.2
08:00	1	18	42	76	39	9	1	0	0	0	0	0	0	0	0	0	0	0	0	0	21.9	26.4	9.9	38.4
08:15	7	20	53	88	16	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	20.3	24.2	6.2	38.9
08:30	1	8	46	80	21	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.6	25.7	8.0	33.3
08:45	3	11	59	50	50	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20.0	26.0	8.3	34.3
09:00	0	8	18	52	51	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.4	28.9	12.4	34.3
09:15	0	6	24	39	62	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.7	29.3	10.8	34.3
09:30	1	0	5	47	55	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	24.5	29.1	8.1	36.1
09:45	0	6	0	5	24	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	26.2	30.7	16.2	40.7
10:00	0	0	13	34	30	10	9	3	0	0	0	0	0	0	0	0	0	0	0	0	26.2	30.3	15.8	42.4
10:15	5	1	8	41	28	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.9	26.8	6.8	33.2
10:30	0	0	31	47	30	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.1	26.6	15.4	36.7
10:45	1	4	46	25	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.0	26.0	10.0	34.0
11:00	0	11	4	46	20	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.5	29.1	12.7	34.0
11:15	0	1	8	32	32	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	25.2	29.3	12.1	38.1
11:30	1	3	18	42	18	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.0	26.4	8.1	33.1
11:45	0	2	16	40	30	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.6	28.0	12.1	35.3
12:00	1	2	26	40	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.3	27.3	9.9	38.3
12:15	2	0	15	31	18	5	1	0	1	0	0	0	0	0	0	0	0	0	0	0	23.2	27.3	7.6	48.4
12:30	2	2	22	30	37	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	28.9	10.5	36.4
12:45	0	2	35	17	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.0	23.9	11.0	28.5
13:00	0	5	17	52	29	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.9	26.2	11.2	44.7
13:15	0	3	22	60	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.9	24.8	13.2	34.2
13:30	1	6	28	29	10	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0	21.5	26.4	4.5	39.1
13:45	0	4	18	29	18	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	23.1	28.2	10.1	36.2
14:00	1	8	25	39	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.0	24.4	8.1	34.4
14:15	1	5	10	55	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.0	27.1	5.9	32.8
14:30	0	1	23	62	20	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.5	25.5	15.0	31.2
14:45	0	4	18	41	17	3	3	0	0	0	0	1	0	0	0	0	0	0	0	0	23.4	26.8	10.8	42.5
15:00	1	0	24	50	18	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	22.4	25.5	7.1	36.6
15:15	0	0	0	25	42	19	2	0	0	0	0	0	0	0	0	0	0	0	0	0	27.0	30.8	20.2	38.8
15:30	0	1	5	37	51	19	1	2	0	0	0	0	0	0	0	0	0	0	0	0	26.5	30.9	14.0	42.3
15:45	1	4	19	54	36	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.7	28.2	8.6	33.5
16:00	10	29	24	43	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18.2	48.6	29.9	46.8
16:15	52	36	18	9	3	1	0	0																



Sky High

Count On Us

13. Hampstead Lane - East of Bishopswood Rd





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: East of Bishopswood Rd
Site No. 13
Road Hampstead Lane
Start Date: 13-May-14
Directions Eastbound
Westbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	South of Witanhurst Lane
Site No.	14
Road	Highgate West Hill
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

14. Highgate West Hill - South of Witanhurst Lane



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location South of Witanhurst Lane
Site No. 14
Road Highgate West Hill
Start Date 13-May-14
Direction Northbound

Volume Summary

Average Weekday 6,184
7 Day Average 5,973

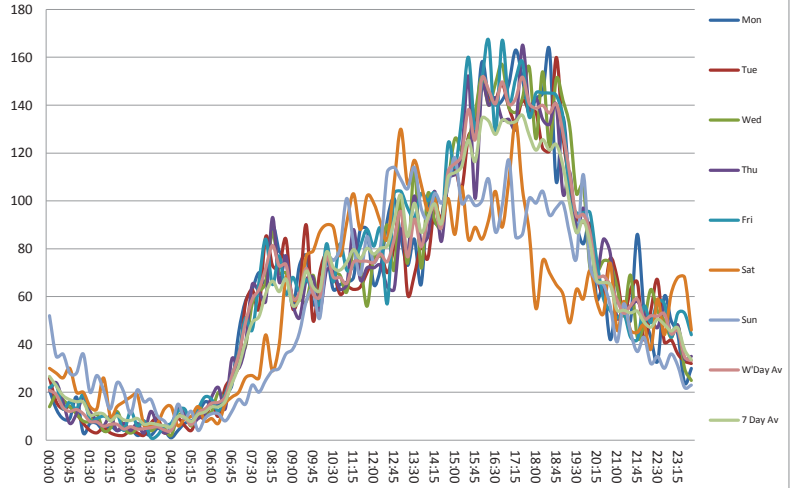
14. Highgate West Hill - South of Witanhurst Lane

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	89	90	87	93	88	103	101		
PM Peak	163	160	157	165	167	133	118		
00:00	21	26	14	21	22	30	52	21	27
00:15	13	16	19	24	23	28	35	19	23
00:30	9	13	17	16	13	26	36	14	19
00:45	9	14	14	7	16	30	28	12	17
01:00	18	11	11	11	13	20	28	13	16
01:15	3	7	8	18	19	20	36	11	16
01:30	7	4	8	12	8	14	20	8	10
01:45	7	3	11	8	9	13	27	8	11
02:00	4	5	4	6	10	26	21	6	11
02:15	6	3	5	10	9	10	13	7	8
02:30	4	2	12	4	11	14	24	7	10
02:45	5	2	5	7	4	16	20	5	8
03:00	5	4	3	4	12	18	11	6	8
03:15	2	3	5	7	6	19	21	5	9
03:30	3	2	8	3	8	6	16	5	7
03:45	2	7	4	12	1	6	17	5	7
04:00	5	9	6	6	2	7	10	6	6
04:15	4	3	5	3	6	13	8	4	6
04:30	1	5	2	5	7	14	5	4	6
04:45	4	9	10	13	12	6	15	10	10
05:00	7	6	11	11	13	9	9	10	9
05:15	8	4	6	7	7	10	12	6	8
05:30	11	10	14	9	13	14	4	11	11
05:45	16	9	11	11	18	8	9	13	12
06:00	15	15	12	18	17	9	11	15	14
06:15	15	10	20	22	12	7	11	16	14
06:30	19	22	17	13	19	15	8	18	16
06:45	23	26	25	34	27	18	12	27	24
07:00	45	31	36	30	36	20	17	36	31
07:15	58	57	39	40	51	26	15	49	41
07:30	63	63	57	65	46	27	23	59	49
07:45	70	55	62	62	66	26	20	63	52
08:00	66	85	66	58	84	44	25	72	61
08:15	89	73	87	93	65	29	29	81	66
08:30	79	72	70	66	77	40	30	73	62
08:45	75	84	70	77	61	68	36	73	67
09:00	56	55	60	57	68	59	38	59	56
09:15	73	62	59	51	62	59	45	61	59
09:30	77	90	58	67	67	77	58	72	71
09:45	57	50	69	68	62	79	63	61	64
10:00	62	70	56	54	57	87	51	60	62
10:15	76	78	76	71	82	90	77	77	79
10:30	63	71	70	71	66	89	75	68	72
10:45	65	61	69	63	82	77	80	68	71
11:00	66	64	62	65	71	91	101	66	74
11:15	68	63	80	88	73	103	82	74	80
11:30	88	64	74	67	81	88	69	75	76
11:45	88	70	56	72	88	102	85	75	80
12:00	65	76	77	72	81	99	74	74	78
12:15	72	79	77	73	88	91	81	78	80
12:30	92	70	90	64	57	84	112	75	81
12:45	101	81	71	63	103	107	114	84	91
13:00	85	99	102	88	104	130	109	96	102
13:15	73	61	74	78	97	107	105	77	85
13:30	84	69	114	102	93	117	114	92	99
13:45	65	81	72	83	103	107	97	81	87
14:00	99	76	103	85	100	96	92	93	93
14:15	91	97	92	104	103	101	103	97	99
14:30	90	93	89	83	89	90	99	89	90
14:45	109	112	108	109	124	101	106	112	110
15:00	113	114	126	111	114	86	118	116	112
15:15	116	105	121	119	134	106	99	119	114
15:30	126	127	126	152	160	84	102	138	125
15:45	129	131	137	101	130	89	98	126	116
16:00	158	149	152	148	150	84	100	151	134
16:15	143	142	140	140	167	92	109	146	133
16:30	140	142	149	143	129	104	87	141	128
16:45	142	149	157	134	167	89	98	150	134
17:00	149	139	139	134	141	109	117	140	133
17:15	163	133	137	130	151	133	85	143	133
17:30	151	142	143	165	158	105	86	152	136
17:45	136	138	156	139	135	87	101	141	127
18:00	143	137	126	143	145	55	99	139	121
18:15	145	122	154	134	145	75	104	140	126
18:30	163	121	123	132	145	70	94	137	121
18:45	108	160	151	140	144	65	97	141	124
19:00	135	127	142	103	135	61	99	128	115
19:15	106	107	131	112	100	49	86	111	99
19:30	90	93	103	87	95	63	76	94	87
19:45	82	91	107	97	95	59	111	94	92
20:00	90	90	72	86	95	71	73	87	82
20:15	59	69	70	70	75	58	66	69	67
20:30	64	61	75	84	59	53	65	69	66
20:45	42	76	74	78	54	74	56	65	65
21:00	59	68	64	51	51	46	41	59	54
21:15	53	52	52	55	53	58	57	53	54
21:30	50	63	69	56	43	46	45	56	53
21:45	86	66	43	58	42	45	37	59	54
22:00	54	42	49	53	56	48	43	51	49
22:15	43	54	63	51	49	38	32	52	47
22:30	33	67	54	47	58	59	35	52	50
22:45	60	41	50	56	57	44	30	53	48
23:00	50	42	43	44	43	61	36	44	46
23:15	44	36	48	48	53	68	31	46	47
23:30	24	33	30	34	53	68	22	35	38
23:45	30	32	25	35	44	46	23	33	34
Total	6135	6023	6233	6081	6449	5485	5402	6184	5973

07:00-19:00	4635	4463	4582	4454	4802	3944	3819	4587	4386
06:00-22:00	5623	5499	5658	5478	5774	4676	4673	5606	5340
06:00-24:00	5961	5846	6020	5846	6187	5108	4925	5972	5699
00:00-24:00	6135	6023	6233	6081	6449	5485	5402	6184	5973

Hourly Volume Graph
14. Highgate West Hill - South of Witanhurst Lane





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

South of Witanhurst Lane

14

Highgate West Hill

13-May-14

Northbound

Volume Summary

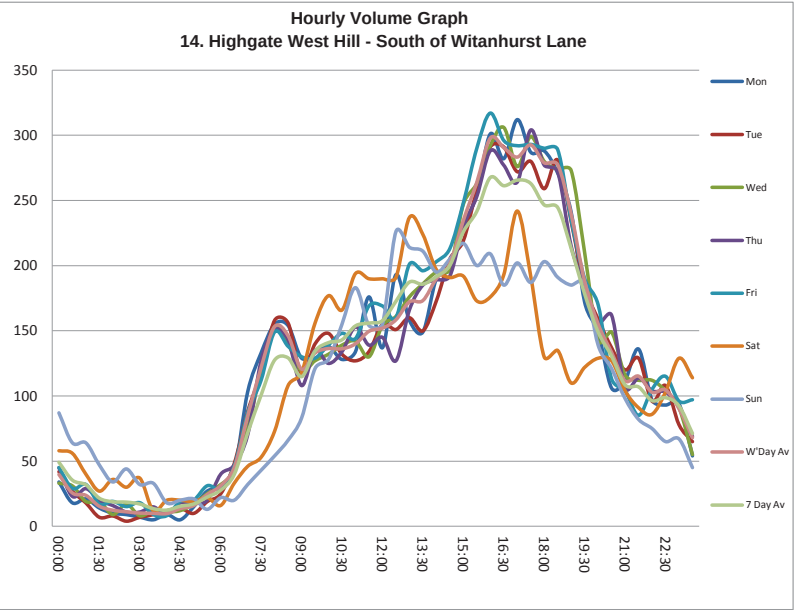
Average Weekday	6,184
7 Day Average	5,973

14. Highgate West Hill - South of Witanhurst Lane

Northbound

	Day of Week								
Time	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May	Ave Wday	7 Day Ave
AM Peak	176	158	153	153	169	194	183		
PM Peak	312	291	306	304	317	242	226		
00:00	34	42	33	45	45	58	87	40	49
00:30	18	27	31	23	29	56	64	26	35
01:00	21	18	19	29	32	40	64	24	32
01:30	14	7	19	20	17	27	47	15	22
02:00	10	8	9	16	19	36	34	12	19
02:30	9	4	17	11	15	30	44	11	19
03:00	7	7	8	11	18	37	32	10	17
03:30	5	9	12	15	9	12	33	10	14
04:00	9	12	11	9	8	20	18	10	12
04:30	5	14	12	18	19	20	20	14	15
05:00	15	10	17	18	20	19	21	16	17
05:30	27	19	25	20	31	22	13	24	22
06:00	30	25	32	40	29	16	22	31	28
06:30	42	48	42	47	46	33	20	45	40
07:00	103	88	75	70	87	46	32	85	72
07:30	133	118	119	127	112	53	43	122	101
08:00	155	158	153	151	149	73	54	153	128
08:30	154	156	140	143	138	108	66	146	129
09:00	129	117	119	108	130	118	83	121	115
09:30	134	140	127	135	129	156	121	133	135
10:00	138	148	132	125	139	177	128	136	141
10:30	128	132	139	134	148	166	155	136	143
11:00	134	127	142	153	144	194	183	140	154
11:30	176	134	130	139	169	190	154	150	156
12:00	137	155	154	145	169	190	155	152	158
12:30	193	151	161	127	160	191	226	158	173
13:00	158	160	176	166	201	237	214	172	187
13:30	149	150	186	185	196	224	211	173	186
14:00	190	173	195	189	203	197	195	190	192
14:30	199	205	197	192	213	191	205	201	200
15:00	229	219	247	230	248	192	217	235	226
15:30	255	258	263	253	290	173	200	264	242
16:00	301	291	292	288	317	176	209	298	268
16:30	282	291	306	277	296	193	185	290	261
17:00	312	272	276	264	292	242	202	283	266
17:30	287	280	299	304	293	192	187	293	263
18:00	288	259	280	277	290	130	203	279	247
18:30	271	281	274	272	289	135	191	277	245
19:00	241	234	273	215	235	110	185	240	213
19:30	172	184	210	184	190	122	187	188	178
20:00	149	159	142	156	170	129	139	155	149
20:30	106	137	149	162	113	127	121	133	131
21:00	112	120	116	106	104	104	98	112	109
21:30	136	129	112	114	85	91	82	115	107
22:00	97	96	112	104	105	86	75	103	96
22:30	93	108	104	103	115	103	65	105	99
23:00	94	78	91	92	96	129	67	90	92
23:30	54	65	55	69	97	114	45	68	71
Total	6135	6023	6233	6081	6449	5485	5402	6184	5973

07:00-19:00	4635	4463	4582	4454	4802	3944	3819	4587	4386
06:00-22:00	5623	5499	5658	5478	5774	4676	4673	5606	5340
06:00-24:00	5961	5846	6020	5846	6187	5108	4925	5972	5699
00:00-24:00	6135	6023	6233	6081	6449	5485	5402	6184	5973





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

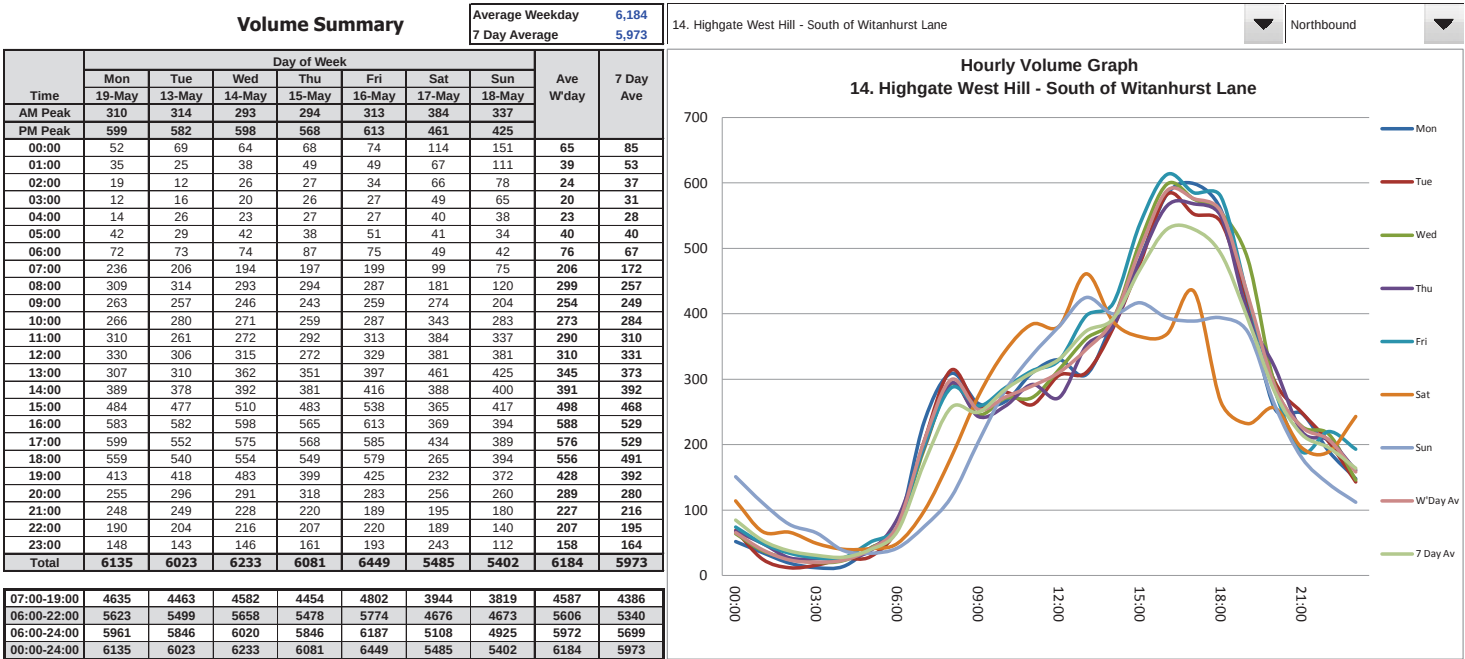
South of Witanhurst Lane

14

Highgate West Hill

13-May-14

Northbound





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hamstead Heath
South of Witanhurst Lane
14
Highgate West Hill
13-May-14
Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	5%
Cars	86%
LGV	8%
OGV1 & PSV	0%
OGV2	0%

	Northbound						Southbound						Combined						
	M/Cycle & P-Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P-Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P-Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	
00:00	0	19	2	0	0	21	0	15	0	0	0	15	0	34	2	0	0	0	36
00:15	1	9	3	0	0	13	0	7	1	0	0	8	1	18	4	0	0	0	21
00:30	0	8	1	0	0	9	0	5	2	0	0	7	0	13	3	0	0	0	16
00:45	1	6	2	0	0	9	1	3	1	0	0	5	2	9	3	0	0	0	14
01:00	2	14	2	0	0	18	0	5	1	0	0	6	2	19	3	0	0	0	24
01:15	0	3	0	0	0	3	0	2	1	0	0	3	0	5	1	0	0	0	6
01:30	0	5	2	0	0	7	0	2	0	0	0	2	0	7	2	0	0	0	9
01:45	0	6	1	0	0	7	0	1	1	0	0	2	0	7	2	0	0	0	9
02:00	0	3	1	0	0	4	0	0	1	0	0	1	0	3	2	0	0	0	5
02:15	0	5	1	0	0	6	0	3	2	0	0	5	0	8	3	0	0	0	11
02:30	0	3	1	0	0	4	0	2	1	0	0	3	0	5	2	0	0	0	7
02:45	0	4	1	0	0	5	0	0	1	0	0	1	0	4	2	0	0	0	6
03:00	0	4	1	0	0	5	0	1	0	0	0	1	0	5	1	0	0	0	6
03:15	0	1	1	0	0	2	0	2	2	0	0	4	0	3	3	0	0	0	6
03:30	0	3	0	0	0	3	0	0	2	0	0	2	0	3	2	0	0	0	5
03:45	0	1	1	0	0	2	0	3	1	0	0	4	0	4	2	0	0	0	6
04:00	0	4	1	0	0	5	0	3	0	0	0	3	0	7	1	0	0	0	8
04:15	1	2	1	0	0	4	0	3	2	0	0	5	1	5	3	0	0	0	9
04:30	0	1	0	0	0	1	0	4	4	0	0	8	0	5	4	0	0	0	9
04:45	0	2	2	0	0	4	0	9	1	0	0	10	0	11	3	0	0	0	14
05:00	0	5	2	0	0	7	0	9	3	0	0	12	0	14	5	0	0	0	19
05:15	0	7	1	0	0	8	1	12	3	0	0	16	1	19	4	0	0	0	24
05:30	0	7	4	0	0	11	1	15	3	0	0	19	1	22	7	0	0	0	30
05:45	2	10	4	0	0	16	2	20	5	0	0	27	4	30	9	0	0	0	43
06:00	0	13	2	0	0	15	1	29	7	1	1	39	1	42	9	1	1	1	54
06:15	0	13	2	0	0	15	8	57	5	0	0	70	8	70	7	0	0	0	85
06:30	1	15	3	0	0	19	8	69	9	1	0	87	9	84	12	1	0	0	106
06:45	0	20	3	0	0	23	13	139	16	0	1	169	13	159	19	0	1	1	192
07:00	1	42	2	0	0	45	17	119	17	0	0	153	18	161	19	0	0	0	198
07:15	1	51	6	0	0	58	16	147	22	3	0	188	17	198	28	3	0	0	246
07:30	1	60	2	0	0	63	20	199	20	1	2	242	21	259	22	1	2	0	305
07:45	1	68	1	0	0	70	17	178	12	1	3	211	18	246	13	1	3	0	281
08:00	1	60	3	1	1	66	22	149	15	2	1	189	23	209	18	3	2	0	255
08:15	0	80	9	0	0	89	16	120	11	3	0	150	16	200	20	3	0	0	239
08:30	0	72	7	0	0	79	14	147	16	2	1	180	14	219	23	2	1	0	259
08:45	1	64	9	1	0	75	17	118	12	2	1	150	18	182	21	3	1	0	225
09:00	0	49	7	0	0	56	15	141	19	0	0	175	15	190	26	0	0	0	231
09:15	1	62	10	0	0	73	12	114	14	1	1	142	13	176	24	1	1	0	215
09:30	0	70	7	0	0	77	11	135	12	0	0	158	11	205	19	0	0	0	235
09:45	0	53	4	0	0	57	4	109	11	0	1	125	4	162	15	0	1	0	182
10:00	2	56	4	0	0	62	3	119	15	2	0	139	5	175	19	2	0	0	201
10:15	2	67	7	0	0	76	4	105	15	0	0	124	6	172	22	0	0	0	200
10:30	1	52	10	0	0	63	5	105	9	0	0	119	6	157	19	0	0	0	182
10:45	2	48	15	0	0	65	3	89	14	0	0	106	5	137	29	0	0	0	171
11:00	1	54	11	0	0	66	6	110	17	0	1	134	7	164	28	0	1	0	200
11:15	0	55	13	0	0	68	8	86	11	2	0	107	8	141	24	2	0	0	175
11:30	1	73	12	0	2	88	7	83	6	0	1	97	8	156	18	0	3	0	185
11:45	1	78	7	2	0	88	6	85	7	1	1	100	7	163	14	3	1	0	188
12:00	2	52	10	0	1	65	7	81	16	4	0	108	9	133	26	4	1	0	173
12:15	1	61	7	2	1	72	10	75	12	0	0	97	11	136	19	2	1	0	169
12:30	2	80	9	0	1	92	7	101	9	0	0	117	9	181	18	0	1	0	209
12:45	6	79	16	0	0	101	10	89	10	0	0	109	16	168	26	0	0	0	210
13:00	3	69	12	0	1	85	7	83	7	1	1	99	10	152	19	1	2	0	184
13:15	2	63	7	0	1	73	5	90	8	1	0	104	7	153	15	1	1	0	177
13:30	2	70	11	0	1	84	2	90	8	0	0	100	4	160	19	0	0	0	184
13:45	4	51	10	0	0	65	3	78	7	1	0	89	7	129	17	1	0	0	154
14:00	3	79	15	2	0	99	6	79	9	0	0	94	9	158	24	2	0	0	193
14:15	4	78	10	0	1	91	3	85	12	0	0	100	7	161	22	0	1	0	191
14:30	3	78	10	0	1	90	5	62	6	0	0	73	8	138	16	0	1	0	163
14:45	2	94	12	0	1	109	6	69	6	1	1	83	8	163	18	1	2	0	192
15:00	1	101	11	0	0	113	6	71	8	0	0	85	7	172	19	0	0	0	198
15:15	0	108	7	0	1	116	4	90	5	1	0	100	4	198	12	1	1	0	216
15:30	4	106	15	1	0	126	8	85	4	0	1	98	12	191	19	1	1	0	224
15:45	1	112	14	1	1	129	4	85	10	0	1	100	5	197	24	1	2	0	229
16:00	3	139	14	1	1	158	7	72	4	1	1	85	10	211	18	2	2	0	243
16:15	6	124	11	1	1	143	4	105	5	0	1	115	10	229	16	1	2	0	258
16:30	3	120	15	0	2	140	2	75	9	0	0	86	5	195	24	0	2	0	226
16:45	6	127	8	0	1	142	3	86	5	0	0	94	9	213	13	0	1	0	236
17:00	6	127	16	0	0	149	1	76	4	1	0	82	7	203	20	1	0	0	231
17:15	10	143	9	1	0	163	9	79	9	0	0	97	19	222	18	1	0	0	260
17:30	5	131	13	0	2	151	7	83	4	0	0	94	12	214	17	0	2	0	245
17:45	4	126	5	1	0	136	6	97	3	0	1	107	10	223	8	1	1	0	243
18:00	1	134	6	1	1	143	10	89	2	0	0	101	11	223	8	1	1	0	244
18:15	6	135	3	1	0	145	9	103	4	0	1	117	15	238	7	1	1	0	262
18:30	9	146	7	0	1	163	9	103	4	0	0	116	18	249	11	0	1	0	279
18:45	2	102	2	0	1	108	12	84	3	1	0	100	14	186	5	2	1	0	208
19:00	8	121	6	0	0	135	13	81	3	0	0	97	21	202	9	0	0	0	232
19:15	2	101	3	0	0	106	12	92	3	1	1	109	14	193	6	1	1	0	215
19:30	8	77	4	0	1	90	6	61	5	1	0	73	14	138	9	1	1	0	163
19:45	4	77	1	0	0	82	6	74	2	1	0	83	10	151	3	1	0	0	165
20:00	4	81	3	0	2	90	4	43	0	0	0	47	8	124	3	0	2	0	137
20:15	3	51	4	1	0	59	6	68	5	0	0	79	9	119	9	1	0	0	138
20:30	0	62	2																



Sky High

Count On Us

Job Number

L0743

Client:

Atkins

Project:

Hampstead Heath

Location:

South of Witanhurst Lane

Site No.

14

Road

Highgate West Hill

Start Date

13-May-14

Direction

Northbound Southbound



12-Class Vehicle Summary

14. Highgate West Hill - South of Witanhurst Lane

	Northbound												Southbound												Combined											
	Light			Medium			Heavy						Total	Light			Medium			Heavy						Total										
	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12		Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12											
00:00	0	19	0	2	0	0	0	0	0	0	0	21	0	15	0	0	0	0	0	0	0	0	0	0	15	0	34	0	2	0	0	0	0	0	36	
00:15	1	9	0	3	0	0	0	0	0	0	0	13	0	7	0	1	0	0	0	0	0	0	0	0	8	1	16	0	4	0	0	0	0	21		
00:30	0	8	0	1	0	0	0	0	0	0	0	9	0	5	0	2	0	0	0	0	0	0	0	0	7	0	13	0	3	0	0	0	0	16		
00:45	1	6	0	2	0	0	0	0	0	0	0	9	1	3	0	1	0	0	0	0	0	0	0	5	2	9	0	3	0	0	0	0	0	14		
01:00	2	13	1	2	0	0	0	0	0	0	0	18	0	5	0	1	0	0	0	0	0	0	0	6	2	18	1	3	0	0	0	0	0	24		
01:15	0	3	0	0	0	0	0	0	0	0	0	3	0	2	0	1	0	0	0	0	0	0	0	3	0	5	0	1	0	0	0	0	0	6		
01:30	0	5	0	2	0	0	0	0	0	0	0	7	0	2	0	0	0	0	0	0	0	0	0	2	0	7	0	2	0	0	0	0	0	9		
01:45	0	6	0	1	0	0	0	0	0	0	0	7	0	1	0	1	0	0	0	0	0	0	0	2	0	7	0	2	0	0	0	0	0	9		
02:00	0	3	0	1	0	0	0	0	0	0	0	4	0	0	0	1	0	0	0	0	0	0	0	1	0	3	0	2	0	0	0	0	0	5		
02:15	0	5	0	1	0	0	0	0	0	0	0	6	0	3	0	2	0	0	0	0	0	0	0	5	0	8	0	3	0	0	0	0	0	11		
02:30	0	3	0	1	0	0	0	0	0	0	0	4	0	2	0	1	0	0	0	0	0	0	0	3	0	5	0	2	0	0	0	0	0	7		
02:45	0	4	0	1	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	1	0	4	0	2	0	0	0	0	0	6		
03:00	0	4	0	1	0	0	0	0	0	0	0	5	0	1	0	0	0	0	0	0	0	0	0	1	0	5	0	1	0	0	0	0	0	0	6	
03:15	0	1	0	1	0	0	0	0	0	0	0	2	0	2	0	2	0	0	0	0	0	0	0	4	0	3	0	3	0	0	0	0	0	0	6	
03:30	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	2	0	2	0	3	0	2	0	0	0	0	0	5	
03:45	0	1	0	1	0	0	0	0	0	0	0	2	0	3	0	1	0	0	0	0	0	0	4	0	4	0	4	0	2	0	0	0	0	0	6	
04:00	0	4	0	1	0	0	0	0	0	0	0	5	0	3	0	0	0	0	0	0	0	0	4	0	3	0	7	0	1	0	0	0	0	0	8	
04:15	1	2	0	1	0	0	0	0	0	0	0	4	0	3	0	2	0	0	0	0	0	0	5	0	5	1	5	0	3	0	0	0	0	0	9	
04:30	0	1	0	0	0	0	0	0	0	0	0	1	0	4	0	4	0	0	0	0	0	0	8	0	5	0	5	0	4	0	0	0	0	0	9	
04:45	0	2	0	2	0	0	0	0	0	0	0	4	0	9	0	1	0	0	0	0	0	0	10	0	11	0	11	0	3	0	0	0	0	0	14	
05:00	0	5	0	2	0	0	0	0	0	0	0	7	0	9	0	3	0	0	0	0	0	0	12	0	14	0	14	0	5	0	0	0	0	0	19	
05:15	0	7	0	1	0	0	0	0	0	0	0	8	1	12	0	3	0	0	0	0	0	0	16	0	19	1	19	0	4	0	0	0	0	0	24	
05:30	0	7	0	4	0	0	0	0	0	0	0	11	1	15	0	3	0	0	0	0	0	0	19	0	22	1	22	0	7	0	0	0	0	0	30	
05:45	2	10	0	4	0	0	0	0	0	0	0	16	2	20	0	5	0	0	0	0	0	0	27	0	30	4	30	0	9	0	0	0	0	0	43	



Sky High

Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: South of Witanhurst Lane

Site No.

Highgate West Hill
Road

Start Date	13-May-14

Direction

0	0	15	1	29	0	7	0

[illegible]



Road Start Date

Northbound

Time			Weather										Location										Performance									
Start	End	Day	Temp	Humidity	Wind	Clouds	Precip	Pressure	UV	Visibility	Altitude	Latitude	Longitude	Area	Volume	Weight	Mass	Force	Energy	Power	Speed	Acceleration	Frequency	Wavelength	Amplitude	Phase	Period	Frequency	Wavelength	Amplitude	Phase	Period
14:00	14:15	14:30	14:45	15:00	15:15	15:30	15:45	16:00	16:15	16:30	16:45	17:00	17:15	17:30	17:45	18:00	18:15	18:30	18:45	19:00	19:15	19:30	19:45	20:00	20:15	20:30	20:45	21:00	21:15	21:30	21:45	
3	79	0	15	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	76	0	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	74	2	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	93	1	12	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	99	2	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	107	1	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	104	1	15	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	108	4	14	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	138	1	14	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	123	1	11	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	115	5	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	127	0	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	125	2	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10	139	4	9	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	126	4	13	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	126	0	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	132	1	6	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	131	3	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	144	2	7	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	100	2	2	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	120	1	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	98	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	76	1	4	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	74	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	79	2	3	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	51	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	61	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	39	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	46	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	46	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	44	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	79	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0



Count On Us

2	28	0	2	0

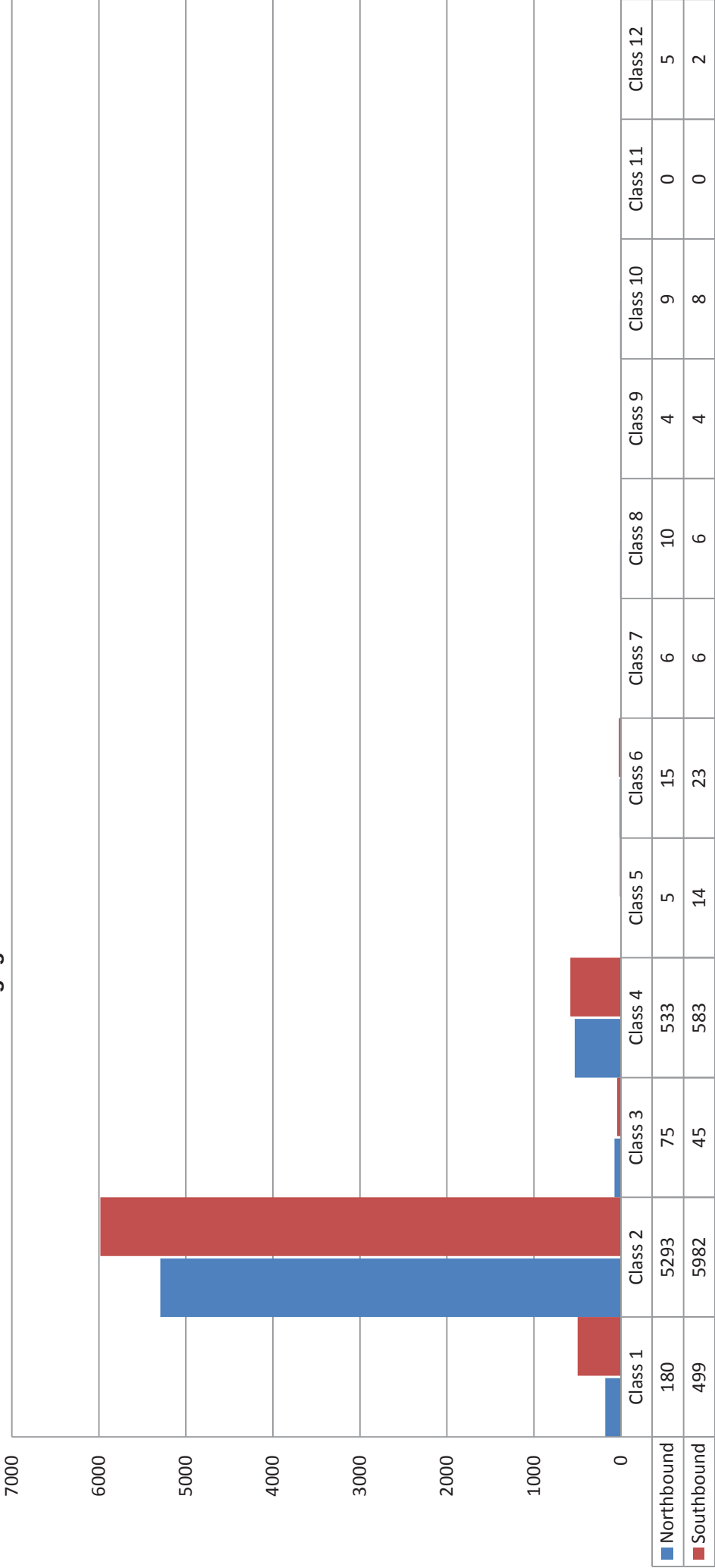
[illegible]



Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: South of Witanhurst Lane
Site No. 14
Road Highgate West Hill
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
14. Highgate West Hill - South of Witanhurst Lane





Job Number

L0743

Client

Aldens

Project

Hampstead Heath

Location

South of Witanhurst Lane

Site No.

14

Road

Highgate West Hill

Start Date

13-May-14

Direction

Northbound

14. Highgate West Hill - South of Witanhurst Lane																	Northbound		Monday		Site Speed Limit (mph)		Summary	
Speed Bin Percentage (mph)																	Average Speed		85th Percentile Speed		Over Speed Limit (%)			
1% 12% 48% 32% 0% 1% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%																	19.43		22.74		FALSE			
15-40 40-45 45-50 50-55																								
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Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
South of Witanhurst Lane
14
Highgate West Hill
13-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of West Hill Park
Site No.	15
Road	Merton Lane
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

15. Merton Lane - North of West Hill Park



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location North of West Hill Park
Site No. 15
Road Merton Lane
Start Date 13-May-14
Direction Northbound

Volume Summary

Average Weekday 595
7 Day Average 618

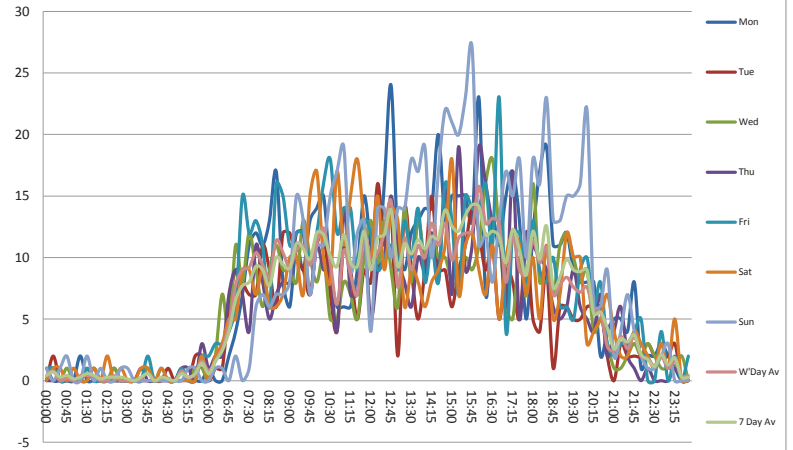
15. Merton Lane - North of West Hill Park

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	17	12	13	14	18	18	19		
PM Peak	24	16	18	19	23	18	27		
00:00	1	0	0	0	1	0	1	0	0
00:15	0	2	1	0	1	1	0	1	1
00:30	0	0	0	0	0	1	1	0	0
00:45	0	0	1	0	0	0	2	0	0
01:00	0	0	0	0	0	1	0	0	0
01:15	2	0	0	0	0	0	0	0	0
01:30	0	0	0	1	1	0	2	0	1
01:45	0	1	1	0	0	1	0	0	0
02:00	0	0	0	0	0	0	1	0	0
02:15	0	0	0	0	0	2	0	0	0
02:30	1	0	1	0	0	0	0	0	0
02:45	0	0	0	0	0	1	1	0	0
03:00	0	0	0	0	0	0	1	0	0
03:15	0	0	0	0	0	0	0	0	0
03:30	0	0	0	1	0	1	0	0	0
03:45	0	0	1	0	2	1	0	1	1
04:00	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	1	1	0	0	0
04:30	0	1	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0
05:00	0	1	1	1	1	0	0	1	1
05:15	0	0	0	1	0	0	1	0	0
05:30	0	2	1	0	0	0	1	1	1
05:45	0	2	1	3	2	2	0	2	1
06:00	1	0	0	1	2	0	0	1	1
06:15	0	1	2	2	3	2	1	2	2
06:30	0	1	7	2	3	3	1	3	2
06:45	2	6	4	7	4	5	0	5	4
07:00	4	9	11	9	6	5	2	8	7
07:15	7	8	8	7	15	9	0	9	8
07:30	11	7	12	4	12	9	1	9	8
07:45	12	7	9	11	13	7	6	10	9
08:00	11	11	6	8	11	9	7	9	9
08:15	13	9	9	5	6	6	6	8	8
08:30	17	6	11	7	16	6	7	11	10
08:45	8	12	9	8	15	7	7	10	9
09:00	6	12	9	8	11	10	8	9	9
09:15	11	10	8	12	12	10	15	11	11
09:30	9	9	13	12	12	7	13	11	11
09:45	13	7	10	7	10	15	7	9	10
10:00	14	11	8	11	12	17	11	11	12
10:15	15	12	10	9	16	10	11	12	12
10:30	9	7	5	9	18	8	15	10	10
10:45	6	4	5	4	12	17	17	6	9
11:00	6	11	8	14	14	11	19	11	12
11:15	6	9	7	7	14	15	9	9	10
11:30	9	5	5	7	9	18	12	7	9
11:45	15	9	10	12	13	13	13	12	12
12:00	11	8	13	5	12	10	4	10	9
12:15	9	16	9	9	9	15	14	10	12
12:30	16	11	13	10	10	9	14	12	12
12:45	24	14	9	15	11	14	10	15	14
13:00	11	2	6	10	9	13	14	8	9
13:15	9	14	14	8	13	6	14	12	11
13:30	12	9	8	6	10	9	18	9	10
13:45	13	5	13	10	14	8	17	11	11
14:00	14	9	10	9	8	6	19	10	11
14:15	14	15	12	12	11	8	10	13	12
14:30	20	9	10	8	8	9	17	11	12
14:45	13	9	10	16	16	11	22	13	14
15:00	15	6	8	7	13	18	21	10	13
15:15	15	9	8	19	7	7	20	12	12
15:30	15	11	10	9	15	11	23	12	13
15:45	13	14	9	11	14	12	27	12	14
16:00	23	12	11	19	14	9	11	16	14
16:15	7	9	16	16	16	7	12	13	12
16:30	13	11	18	13	11	11	8	13	12
16:45	11	5	12	13	23	5	13	13	12
17:00	15	9	6	6	4	10	17	8	10
17:15	17	8	5	17	12	12	15	12	12
17:30	13	5	10	5	12	11	18	9	11
17:45	5	11	7	12	8	7	10	9	9
18:00	12	5	16	11	13	10	18	11	12
18:15	17	4	8	10	9	5	16	10	10
18:30	19	9	9	9	8	11	23	11	13
18:45	11	1	7	6	10	5	13	7	8
19:00	11	6	11	5	6	7	13	8	8
19:15	12	6	12	6	6	12	15	8	10
19:30	9	5	10	9	5	10	15	8	9
19:45	8	5	8	6	9	10	16	7	9
20:00	8	6	9	5	10	3	22	8	9
20:15	8	6	4	4	6	4	6	6	5
20:30	2	6	5	7	8	5	6	6	6
20:45	4	2	3	2	3	7	9	3	4
21:00	5	0	1	4	2	4	2	2	3
21:15	5	3	1	6	3	2	4	4	3
21:30	4	2	2	2	3	2	7	3	3
21:45	8	2	3	1	4	4	4	4	4
22:00	1	2	2	0	5	3	2	2	2
22:15	2	3	3	1	0	2	1	2	2
22:30	2	2	2	0	0	1	1	1	1
22:45	3	2	1	0	4	3	2	2	2
23:00	2	2	1	0	0	1	3	1	1
23:15	1	3	1	1	2	5	0	2	2
23:30	0	0	2	0	0	0	0	0	0
23:45	0	0	0	0	2	0	0	0	0
Total	691	505	562	550	666	585	765	595	618

07:00-19:00	589	425	460	472	567	478	624	503	516
06:00-22:00	676	482	542	541	644	558	745	577	598
06:00-24:00	687	496	554	543	657	573	754	587	609
00:00-24:00	691	505	562	550	666	585	765	595	618

Hourly Volume Graph
15. Merton Lane - North of West Hill Park





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of West Hill Park

15

Merton Lane

13-May-14

Northbound

Volume Summary

Average Weekday

595

7 Day Average

618

15. Merton Lane - North of West Hill Park

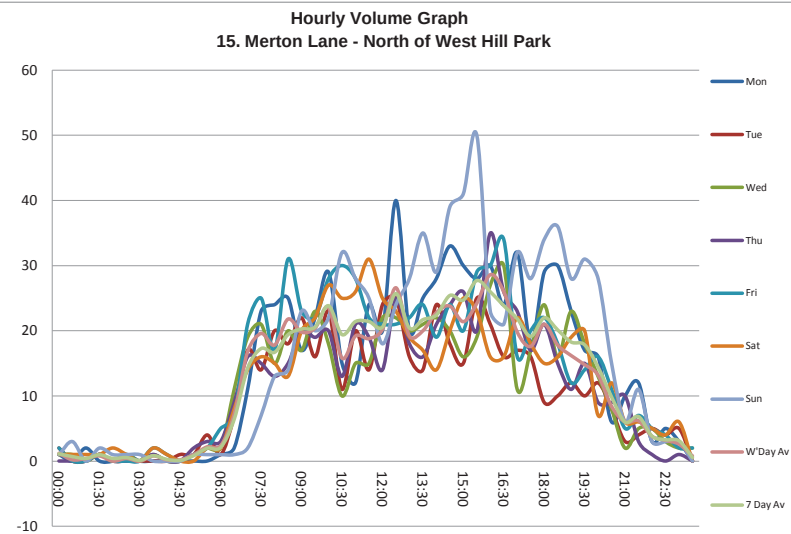
▼

Northbound

▼

Hourly Volume Graph

15. Merton Lane - North of West Hill Park



Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Ave Wday	7 Day Ave
AM Peak	29	23	23	21	31	31	32		
PM Peak	40	25	30	35	34	25	50		
00:00	1	2	1	0	2	1	1	1	1
00:30	0	0	1	0	0	1	3	0	1
01:00	2	0	0	0	0	1	0	0	0
01:30	0	1	1	1	1	1	2	1	1
02:00	0	0	0	0	0	2	1	0	0
02:30	1	0	1	0	0	1	1	0	1
03:00	0	0	0	0	0	0	1	0	0
03:30	0	0	1	1	2	2	0	1	1
04:00	0	0	0	0	1	1	0	0	0
04:30	0	1	0	0	0	0	0	0	0
05:00	0	1	1	2	1	0	1	1	1
05:30	0	4	2	3	2	2	1	2	2
06:00	1	1	2	3	5	2	1	2	2
06:30	2	7	11	9	7	8	1	7	6
07:00	11	17	19	16	21	14	2	17	14
07:30	23	14	21	15	25	16	7	20	17
08:00	24	20	15	13	17	15	13	18	17
08:30	25	18	20	15	31	13	14	22	19
09:00	17	22	17	20	23	20	23	20	20
09:30	22	16	23	19	22	22	20	20	21
10:00	29	23	18	20	28	27	22	24	24
10:30	15	11	10	13	30	25	32	16	19
11:00	12	20	15	21	28	26	28	19	21
11:30	24	14	15	19	22	31	25	19	21
12:00	20	24	22	14	21	25	18	20	21
12:30	40	25	22	25	21	23	24	27	26
13:00	20	16	20	18	22	19	28	19	20
13:30	25	14	21	16	24	17	35	20	22
14:00	28	24	22	21	19	14	29	23	22
14:30	33	18	20	24	24	20	39	24	25
15:00	30	15	16	26	20	25	41	21	25
15:30	28	25	19	20	29	23	50	24	28
16:00	30	21	27	35	30	16	23	29	26
16:30	24	16	30	26	34	16	21	26	24
17:00	32	17	11	23	16	22	32	20	22
17:30	18	16	17	17	20	18	28	18	19
18:00	29	9	24	21	22	15	34	21	22
18:30	30	10	16	15	18	16	36	18	20
19:00	23	12	23	11	12	19	28	16	18
19:30	17	10	18	15	14	20	31	15	18
20:00	16	12	13	9	16	7	28	13	14
20:30	6	8	8	9	11	12	15	8	10
21:00	10	3	2	10	5	6	6	6	6
21:30	12	4	5	3	7	6	11	6	7
22:00	3	5	5	1	5	5	3	4	4
22:30	5	4	3	0	4	4	3	3	3
23:00	3	5	2	1	2	6	3	3	3
23:30	0	0	2	0	2	0	0	1	1
Total	691	505	562	550	666	585	765	595	618

07:00-19:00	589	425	460	472	567	478	624	503	516
06:00-22:00	676	482	542	541	644	558	745	577	598
06:00-24:00	687	496	554	543	657	573	754	587	609
00:00-24:00	691	505	562	550	666	585	765	595	618



Job Number L0743
Client Atkins
Project Hampstead Heath
Location North of West Hill Park
Site No. 15
Road Merton Lane
Start Date 13-May-14
Direction Northbound

Volume Summary

Average Weekday 595
7 Day Average 618

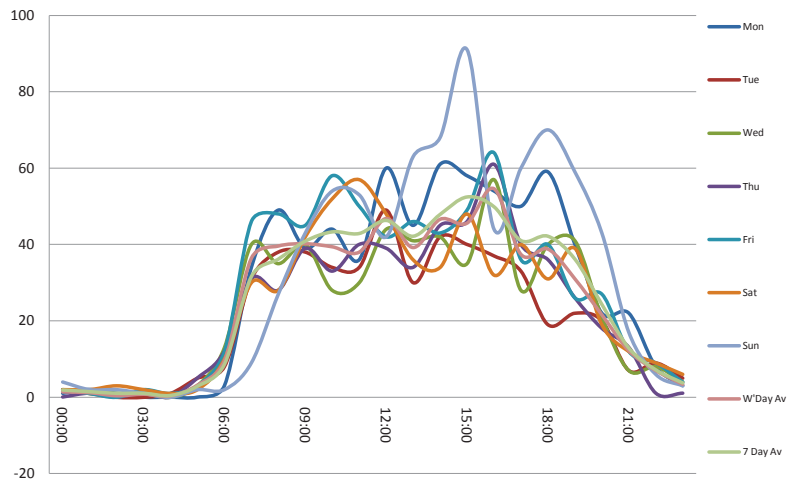
15. Merton Lane - North of West Hill Park

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	49	38	40	40	58	57	54		
PM Peak	61	49	57	61	64	48	91		
00:00	1	2	2	0	2	2	4	1	2
01:00	2	1	1	1	1	2	2	1	1
02:00	1	0	1	0	0	3	2	0	1
03:00	0	0	1	1	2	2	1	1	1
04:00	0	1	0	0	1	1	0	0	0
05:00	0	5	3	5	3	2	2	3	3
06:00	3	8	13	12	12	10	2	10	9
07:00	34	31	40	31	46	30	9	36	32
08:00	49	38	35	28	48	28	27	40	36
09:00	39	38	40	39	45	42	43	40	41
10:00	44	34	28	33	58	52	54	39	43
11:00	36	34	30	40	50	57	53	38	43
12:00	60	49	44	39	42	48	42	47	46
13:00	45	30	41	34	46	36	63	39	42
14:00	61	42	42	45	43	34	68	47	48
15:00	58	40	35	46	49	48	91	46	52
16:00	54	37	57	61	64	32	44	55	50
17:00	50	33	28	40	36	40	60	37	41
18:00	59	19	40	36	40	31	70	39	42
19:00	40	22	41	26	26	39	59	31	36
20:00	22	20	21	18	27	19	43	22	24
21:00	22	7	7	13	12	12	17	12	13
22:00	8	9	8	1	9	9	6	7	7
23:00	3	5	4	1	4	6	3	3	4
Total	691	505	562	550	666	585	765	595	618

07:00-19:00	589	425	460	472	567	478	624	503	516
06:00-22:00	676	482	542	541	644	558	745	577	598
06:00-24:00	687	496	554	543	657	573	754	587	609
00:00-24:00	691	505	562	550	666	585	765	595	618

Hourly Volume Graph
15. Merton Lane - North of West Hill Park





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of West Hill Park
15
Merton Lane
13-May-14
Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	7%
Cars	85%
LGV	8%
OGV1 & PSV	1%
OGV2	0%

	Northbound						Southbound						Combined						
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	
00:00	0	1	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	2
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
01:00	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	2
01:15	0	2	0	0	0	2	0	0	0	0	0	0	0	2	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	1	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	0	2
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
05:15	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	0	1
05:30	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
05:45	0	0	0	0	0	0	0	2	0	0	0	2	0	2	0	0	0	0	2
06:00	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	1
06:15	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	0	1
06:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	2	0	0	0	2	1	7	0	0	0	8	1	9	0	0	0	0	10
07:00	1	3	0	0	0	4	1	9	0	0	0	10	2	12	0	0	0	0	14
07:15	0	7	0	0	0	7	3	10	0	0	0	13	3	17	0	0	0	0	20
07:30	0	11	0	0	0	11	2	7	0	1	0	10	2	18	0	1	0	0	21
07:45	0	12	0	0	0	12	0	10	0	1	0	11	0	22	0	1	0	0	23
08:00	3	8	0	0	0	11	0	14	0	0	0	14	3	22	0	0	0	0	25
08:15	3	9	1	0	0	13	0	10	0	0	0	10	3	19	1	0	0	0	23
08:30	2	13	2	0	0	17	4	13	1	1	1	20	6	26	3	1	1	1	37
08:45	0	8	0	0	0	8	2	5	0	0	1	8	2	13	0	0	0	1	16
09:00	1	5	0	0	0	6	2	15	2	1	0	20	3	20	2	1	0	0	26
09:15	0	9	2	0	0	11	2	9	1	0	0	12	2	18	3	0	0	0	23
09:30	2	4	2	1	0	9	1	9	0	1	0	11	3	13	2	2	0	0	20
09:45	0	12	1	0	0	13	2	8	0	0	0	10	2	20	1	0	0	0	23
10:00	0	13	1	0	0	14	0	7	3	0	0	10	0	20	4	0	0	0	24
10:15	0	12	3	0	0	15	0	7	2	0	0	9	0	19	5	0	0	0	24
10:30	0	7	2	0	0	9	0	6	0	0	0	6	0	13	2	0	0	0	15
10:45	0	5	1	0	0	6	1	6	2	0	0	9	1	11	3	0	0	0	15
11:00	0	6	0	0	0	6	1	10	4	0	0	15	1	16	4	0	0	0	21
11:15	0	3	2	1	0	6	0	6	3	0	0	9	0	9	5	1	0	0	15
11:30	0	7	2	0	0	9	1	12	0	0	0	13	1	19	2	0	0	0	22
11:45	0	14	1	0	0	15	0	9	0	0	0	9	0	23	1	0	0	0	24
12:00	1	8	2	0	0	11	1	14	0	0	0	15	2	22	2	0	0	0	26
12:15	1	7	1	0	0	9	1	10	3	1	0	15	2	17	4	1	0	0	24
12:30	0	13	3	0	0	16	1	17	0	0	0	18	1	30	3	0	0	0	34
12:45	1	20	3	0	0	24	0	9	3	0	0	12	1	29	6	0	0	0	36
13:00	1	8	1	1	0	11	2	14	1	0	0	17	3	22	2	1	0	0	28
13:15	0	9	0	0	0	9	1	19	1	0	0	21	1	28	1	0	0	0	30
13:30	0	11	1	0	0	12	0	10	2	0	0	12	0	21	3	0	0	0	24
13:45	0	10	3	0	0	13	0	12	1	0	0	13	0	22	4	0	0	0	26
14:00	0	13	1	0	0	14	1	15	0	0	0	16	1	28	1	0	0	0	30
14:15	2	11	1	0	0	14	1	13	0	0	0	14	3	24	1	0	0	0	28
14:30	2	14	4	0	0	20	0	15	6	0	0	21	2	29	10	0	0	0	41
14:45	0	11	2	0	0	13	1	9	1	0	0	11	1	20	3	0	0	0	24
15:00	0	14	1	0	0	15	1	6	1	0	0	8	1	20	2	0	0	0	23
15:15	0	12	3	0	0	15	1	7	0	0	0	8	1	19	3	0	0	0	23
15:30	2	13	0	0	0	15	4	8	0	0	0	12	6	21	0	0	0	0	27
15:45	1	12	0	0	0	13	0	12	0	0	0	12	1	24	0	0	0	0	25
16:00	2	18	2	1	0	23	0	8	1	0	0	9	2	26	3	1	0	0	32
16:15	0	5	2	0	0	7	1	6	0	0	0	7	1	11	2	0	0	0	14
16:30	0	11	2	0	0	13	1	9	1	0	0	11	1	20	3	0	0	0	24
16:45	0	11	0	0	0	11	0	14	0	0	0	14	0	25	0	0	0	0	25
17:00	2	13	0	0	0	15	0	11	0	0	0	11	2	24	0	0	0	0	26
17:15	1	15	1	0	0	17	0	9	0	0	0	9	1	24	1	0	0	0	26
17:30	1	9	3	0	0	13	3	11	1	0	0	15	4	20	4	0	0	0	28
17:45	0	5	0	0	0	5	0	13	0	0	0	13	0	18	0	0	0	0	18
18:00	1	11	0	0	0	12	1	3	0	1	0	5	2	14	0	1	0	0	17
18:15	1	15	1	0	0	17	1	5	0	0	0	6	2	20	1	0	0	0	23
18:30	1	18	0	0	0	19	1	11	0	0	0	12	2	29	0	0	0	0	31
18:45	1	10	0	0	0	11	0	4	0	0	0	4	1	14	0	0	0	0	15
19:00	0	11	0	0	0	11	1	10	0	0	0	11	1	21	0	0	0	0	22
19:15	1	11	0	0	0	12	0	7	0	1	0	8	1	18	0	1	0	0	20
19:30	0	8	1	0	0	9	1	6	0	0	0	7	1	14	1	0	0	0	16
19:45	0	8	0	0	0	8	1	7	0	0	0	8	1	15	0	0	0	0	16
20:00	1	7	0	0	0	8	3	13	0	0	0	16	4	20	0	0	0	0	24
20:15	0	8	0	0	0	8	0	2	1	0	0	3	0	10	1	0	0	0	11
20:30	0	2	0	0	0	2	0	4	0	0	0	4	0	6	0	0	0	0	6
20:45	0	3	1	0	0	4	0	4	0	0	0	4	0	7	1	0	0	0	8
21:00	0	4	1	0	0	5	0	3	0	0	0	3	0	7	1	0	0	0	8
21:15	0	5	0	0	0	5	0	5	0	0	0	5	0	10	0	0	0	0	10



Count On Us

Job Number

Client: Atkins

Project

Location:

Site No.

Road

Start Date

Direction

1

Summary

15. Merton Lane - North of West Hill Park



12-Class Vehicle Summary

[illegible]



Sky High

Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of West Hill Park

Location...	Site No
15	

Beach
Alumina

Road	Start Date	Milton Lane
	13 May 14	

4T-14

	Northbound	Southbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
56	1	1
57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
69	1	1
70	1	1
71	1	1
72	1	1
73	1	1
74	1	1
75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

0	0	0	0	0

[illegible]



Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of West Hill Park

Site No. 15

Road
Merton Lane

Start Date	13-May-14

Northbound Southbound

[illegible]



Count On Us

Southbound

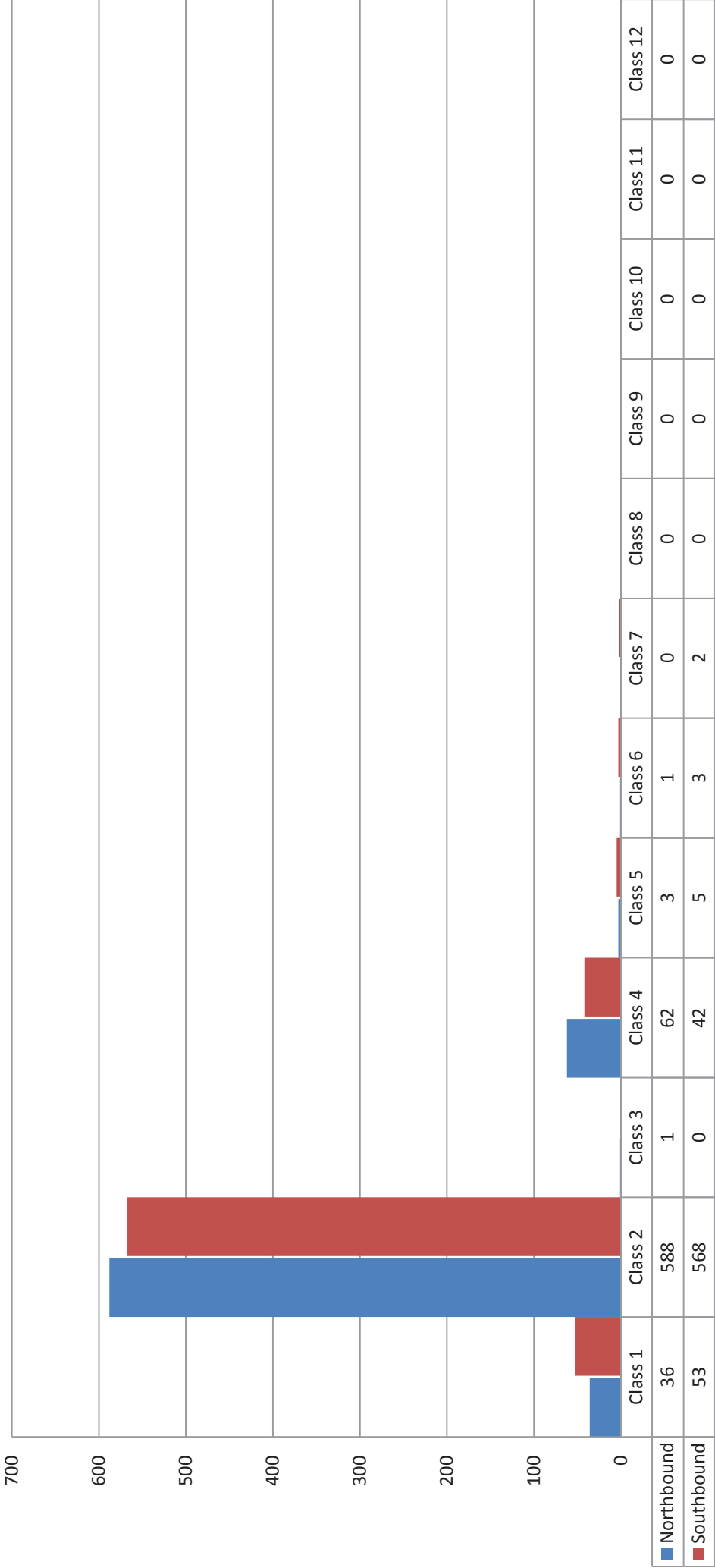
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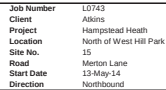


Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of West Hill Park
Site No. 15
Road Merton Lane
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
15. Merton Lane - North of West Hill Park



[illegible]



Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
North of West Hill Park
15
Merton Lane
13-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	West of High Gate West
Site No.	16
Road	Millfield Lane
Start Date:	13-May-14
Directions	Eastbound Westbound

Hampstead Heath

Site:

16. Millfield Lane - West of High Gate West



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location West of High Gate West
Site No. 16
Road Millfield Lane
Start Date 13-May-14
Direction Eastbound

Volume Summary

Average Weekday 567
7 Day Average 599

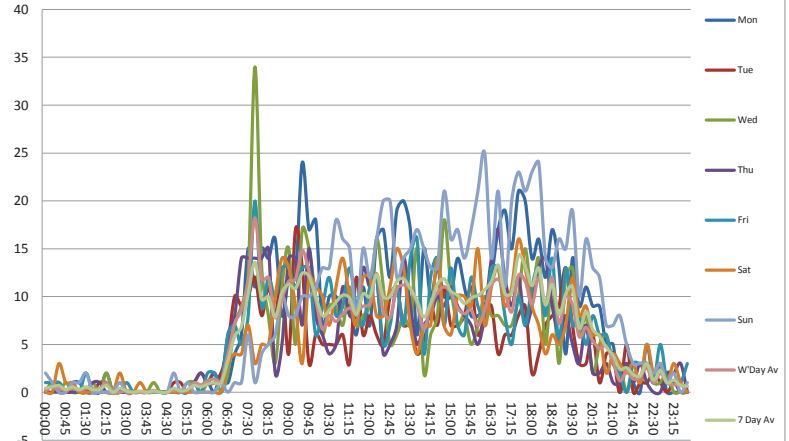
16. Millfield Lane - West of High Gate West

Eastbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	24	17	34	15	20	14	18		
PM Peak	21	13	18	17	16	16	25		
00:00	0	0	0	0	1	0	2	0	0
00:15	0	1	1	0	1	0	1	1	1
00:30	1	0	0	0	1	3	0	0	1
00:45	0	0	1	0	0	1	0	0	0
01:00	1	0	0	0	1	1	1	0	1
01:15	1	0	0	0	0	0	1	0	0
01:30	0	0	0	0	2	0	2	0	1
01:45	0	0	1	1	0	0	2	0	0
02:00	0	1	0	1	0	0	0	0	0
02:15	2	1	2	0	0	0	0	1	1
02:30	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	2	1	0	0
03:00	0	0	0	0	1	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	1	0	0	0
03:45	0	0	0	0	0	0	0	0	0
04:00	0	0	1	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0
04:45	0	1	0	0	0	0	2	0	0
05:00	0	1	0	0	0	0	0	0	0
05:15	0	0	1	0	0	0	1	0	0
05:30	1	1	1	1	1	0	0	1	1
05:45	0	2	0	2	0	0	0	1	1
06:00	1	1	1	1	2	0	0	1	1
06:15	0	1	2	2	2	0	0	1	1
06:30	2	2	0	1	1	0	1	1	1
06:45	1	5	2	6	6	3	0	4	3
07:00	4	10	7	8	7	4	1	7	6
07:15	6	9	9	14	5	4	1	9	7
07:30	15	10	12	14	8	7	6	12	10
07:45	11	12	34	14	20	3	1	18	14
08:00	15	8	13	14	9	5	4	12	10
08:15	14	11	8	15	12	5	5	12	10
08:30	16	8	3	2	10	10	6	8	8
08:45	8	12	11	5	13	14	10	10	10
09:00	12	4	15	14	13	13	8	12	11
09:15	12	17	5	14	11	9	8	12	11
09:30	24	13	17	7	13	3	10	15	12
09:45	17	3	15	15	13	12	10	13	12
10:00	18	6	10	8	6	11	11	10	10
10:15	7	5	6	6	9	10	13	7	8
10:30	10	5	9	4	12	7	13	8	9
10:45	10	5	9	5	8	11	18	7	9
11:00	8	6	7	11	9	14	16	8	10
11:15	9	3	11	8	13	10	15	9	10
11:30	6	12	7	8	9	7	8	8	8
11:45	11	6	8	13	7	12	15	9	10
12:00	7	8	9	11	11	12	12	9	10
12:15	16	6	16	12	12	8	16	12	12
12:30	17	5	11	4	5	8	20	8	10
12:45	12	10	5	5	7	11	20	8	10
13:00	19	11	6	7	11	15	12	11	12
13:15	20	7	8	14	7	13	14	11	12
13:30	17	7	7	9	14	7	15	11	11
13:45	6	4	15	5	16	4	17	9	10
14:00	15	5	2	7	4	7	15	7	8
14:15	10	9	6	8	12	7	13	9	9
14:30	13	7	8	10	14	14	13	10	11
14:45	10	11	18	9	7	7	21	11	12
15:00	10	7	11	11	13	6	16	10	11
15:15	14	7	7	9	7	10	17	9	10
15:30	11	8	8	8	6	10	14	8	9
15:45	8	11	5	7	12	9	17	9	10
16:00	8	6	7	5	9	15	21	7	10
16:15	9	8	10	8	8	7	25	9	11
16:30	12	9	8	14	13	11	14	11	12
16:45	17	4	8	17	13	13	21	12	13
17:00	19	6	7	12	8	9	11	10	10
17:15	15	6	7	9	5	11	20	8	10
17:30	21	8	10	12	10	16	23	12	14
17:45	20	9	15	7	7	13	21	12	13
18:00	14	2	10	9	11	9	23	9	11
18:15	16	4	14	13	13	7	24	12	13
18:30	12	7	5	14	8	4	14	9	9
18:45	17	8	12	9	14	6	13	12	11
19:00	13	9	3	6	5	5	16	7	8
19:15	4	13	12	8	13	7	15	10	10
19:30	14	7	13	5	7	12	19	9	11
19:45	9	3	6	3	8	8	10	6	7
20:00	11	3	8	7	5	9	16	7	8
20:15	9	6	2	2	8	6	13	5	7
20:30	9	1	5	2	6	6	12	5	6
20:45	5	4	6	3	6	2	7	5	5
21:00	5	4	3	1	3	4	7	3	4
21:15	0	0	3	1	2	3	8	1	2
21:30	3	5	0	3	0	2	5	2	3
21:45	1	0	2	1	3	3	3	1	2
22:00	0	1	1	3	3	1	3	2	2
22:15	5	1	3	1	3	5	3	3	3
22:30	1	2	1	0	1	2	2	1	1
22:45	3	1	1	0	5	3	3	2	2
23:00	0	0	2	2	1	1	1	1	1
23:15	0	1	0	2	1	3	2	1	1
23:30	0	0	0	3	1	1	0	1	1
23:45	0	0	0	0	3	0	1	1	1
Total	720	443	555	532	587	534	819	567	599

07:00-19:00	618	365	471	464	484	440	661	480	500
06:00-22:00	705	429	539	516	561	510	793	550	579
06:00-24:00	714	435	547	527	579	526	808	560	591
00:00-24:00	720	443	555	532	587	534	819	567	599

Hourly Volume Graph
16. Millfield Lane - West of High Gate West





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

West of High Gate West

16

Millfield Lane

13-May-14

Eastbound

Volume Summary

Average Weekday	567
7 Day Average	599

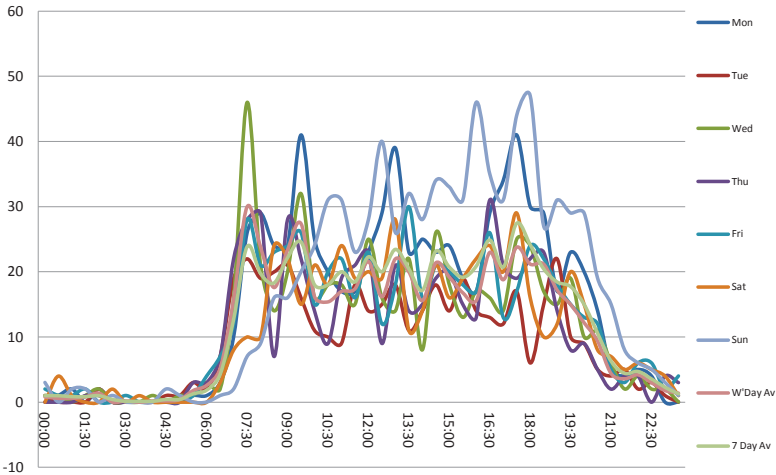
16. Millfield Lane - West of High Gate West

Eastbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	41	22	46	29	28	24	31		
PM Peak	41	22	26	31	30	29	47		
00:00	0	1	1	0	2	0	3	1	1
00:30	1	0	1	0	1	4	0	1	1
01:00	2	0	0	0	1	1	2	1	1
01:30	0	0	1	1	2	0	2	1	1
02:00	2	2	2	1	0	0	0	1	1
02:30	0	0	0	0	0	2	1	0	0
03:00	0	0	0	0	1	0	0	0	0
03:30	0	0	0	0	0	1	0	0	0
04:00	0	0	1	0	0	0	0	0	0
04:30	0	1	0	0	0	0	2	0	0
05:00	0	1	1	0	0	0	1	0	0
05:30	1	3	1	3	1	0	0	2	1
06:00	1	2	3	3	4	0	0	3	2
06:30	3	7	2	7	7	3	1	5	4
07:00	10	19	16	22	12	8	2	16	13
07:30	26	22	46	28	28	10	7	30	24
08:00	29	19	21	29	21	10	9	24	20
08:30	24	20	14	7	23	24	16	18	18
09:00	24	21	20	28	24	22	16	23	22
09:30	41	16	32	22	26	15	20	27	25
10:00	25	11	16	14	15	21	24	16	18
10:30	20	10	18	9	20	18	31	15	18
11:00	17	9	18	19	22	24	31	17	20
11:30	17	18	15	21	16	19	23	17	18
12:00	23	14	25	23	23	20	28	22	22
12:30	29	15	16	9	12	19	40	16	20
13:00	39	18	14	21	18	28	26	22	23
13:30	23	11	22	14	30	11	32	20	20
14:00	25	14	8	15	16	14	28	16	17
14:30	23	18	26	19	21	21	34	21	23
15:00	24	14	18	20	20	16	33	19	21
15:30	19	19	13	15	18	19	31	17	19
16:00	17	14	17	13	17	22	46	16	21
16:30	29	13	16	31	26	24	35	23	25
17:00	34	12	14	21	13	20	31	19	21
17:30	41	17	25	19	17	29	44	24	27
18:00	30	6	24	22	24	16	47	21	24
18:30	29	15	17	23	22	10	27	21	20
19:00	17	22	15	14	18	12	31	17	18
19:30	23	10	19	8	15	20	29	15	18
20:00	20	9	10	9	13	15	29	12	15
20:30	14	5	11	5	12	8	19	9	11
21:00	5	4	6	2	5	7	15	4	6
21:30	4	5	2	4	3	5	8	4	4
22:00	5	2	4	4	6	6	6	4	5
22:30	4	3	2	0	6	5	5	3	4
23:00	0	1	2	4	2	4	3	2	2
23:30	0	0	0	3	4	1	1	1	1
Total	720	443	555	532	587	534	819	567	599

07:00-19:00	618	365	471	464	484	440	661	480	500
06:00-22:00	705	429	539	516	561	510	793	550	579
06:00-24:00	714	435	547	527	579	526	808	560	591
00:00-24:00	720	443	555	532	587	534	819	567	599

Hourly Volume Graph
16. Millfield Lane - West of High Gate West





Job Number L0743
Client Atkins
Project Hampstead Heath
Location West of High Gate West
Site No. 16
Road Millfield Lane
Start Date 13-May-14
Direction Eastbound

Volume Summary

Average Weekday 567
7 Day Average 599

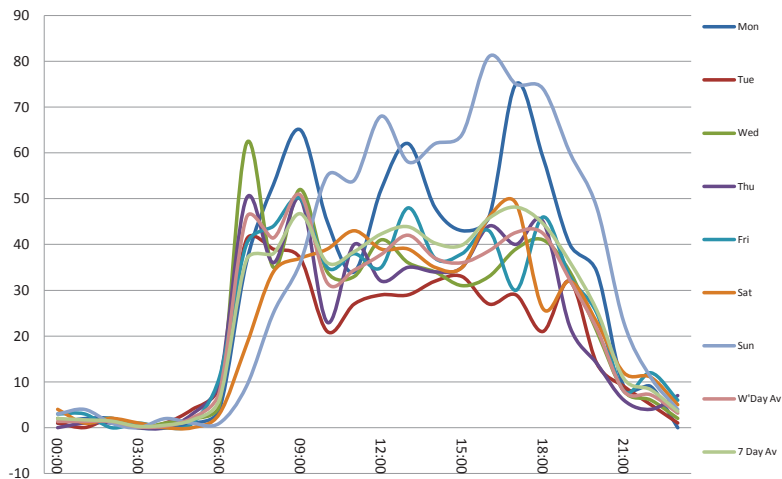
16. Millfield Lane - West of High Gate West

Eastbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon	Tue	Wed	Thu	Fri	Sat	Sun		
	19-May	13-May	14-May	15-May	16-May	17-May	18-May		
AM Peak	65	41	62	50	50	43	55		
PM Peak	75	33	41	45	48	49	81		
00:00	1	1	2	0	3	4	3	1	2
01:00	2	0	1	1	3	1	4	1	2
02:00	2	2	2	1	0	2	1	1	1
03:00	0	0	0	0	1	1	0	0	0
04:00	0	1	1	0	0	0	2	0	1
05:00	1	4	2	3	1	0	1	2	2
06:00	4	9	5	10	11	3	1	8	6
07:00	36	41	62	50	40	18	9	46	37
08:00	53	39	35	36	44	34	25	41	38
09:00	65	37	52	50	50	37	36	51	47
10:00	45	21	34	23	35	39	55	32	36
11:00	34	27	33	40	38	43	54	34	38
12:00	52	29	41	32	35	39	68	38	42
13:00	62	29	36	35	48	39	58	42	44
14:00	48	32	34	34	37	35	62	37	40
15:00	43	33	31	35	38	35	64	36	40
16:00	46	27	33	44	43	46	81	39	46
17:00	75	29	39	40	30	49	75	43	48
18:00	59	21	41	45	46	26	74	42	45
19:00	40	32	34	22	33	32	60	32	36
20:00	34	14	21	14	25	23	48	22	26
21:00	9	9	8	6	8	12	23	8	11
22:00	9	5	6	4	12	11	11	7	8
23:00	0	1	2	7	6	5	4	3	4
Total	720	443	555	532	587	534	819	567	599

07:00-19:00	618	365	471	464	484	440	661	480	500
06:00-22:00	705	429	539	516	561	510	793	550	579
06:00-24:00	714	435	547	527	579	526	808	560	591
00:00-24:00	720	443	555	532	587	534	819	567	599

Hourly Volume Graph
16. Millfield Lane - West of High Gate West





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
West of High Gate West
16
Millfield Lane
13-May-14
Eastbound Westbound

Vehicle Class Summary

M/Cycle & P/Cycle	27%
Cars	69%
LGV	4%
OGV1 & PSV	0%
OGV2	0%

	Eastbound						Westbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
00:45	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1
01:00	0	1	0	0	0	1	0	2	0	0	0	2	0	3	0	0	0	3
01:15	0	1	0	0	0	1	0	1	0	0	0	1	0	2	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	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	0	0	0	0
02:15	0	2	0	0	0	2	0	1	0	0	0	1	0	3	0	0	0	3
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
05:45	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	1
06:00	0	1	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0	1
06:15	0	0	0	0	0	0	0	3	0	0	0	3	0	3	0	0	0	3
06:30	0	1	1	0	0	2	0	4	0	0	0	4	0	5	1	0	0	6
06:45	0	1	0	0	0	1	4	4	0	0	0	8	4	5	0	0	0	9
07:00	0	4	0	0	0	4	2	7	0	0	0	9	2	11	0	0	0	13
07:15	1	5	0	0	0	6	1	3	0	0	0	4	2	8	0	0	0	10
07:30	4	11	0	0	0	15	3	2	0	0	0	5	7	13	0	0	0	20
07:45	1	10	0	0	0	11	6	2	1	0	0	9	7	12	1	0	0	20
08:00	5	10	0	0	0	15	5	2	0	0	0	7	10	12	0	0	0	22
08:15	2	11	1	0	0	14	3	9	1	0	0	13	5	20	2	0	0	27
08:30	3	11	1	1	0	16	1	9	0	0	0	10	4	20	1	1	0	26
08:45	2	5	0	0	1	8	2	5	0	0	0	7	4	10	0	0	1	15
09:00	5	7	0	0	0	12	1	13	1	0	0	15	6	20	1	0	0	27
09:15	6	6	0	0	0	12	0	12	4	0	0	16	6	18	4	0	0	28
09:30	8	14	2	0	0	24	1	6	0	0	0	7	9	20	2	0	0	31
09:45	1	16	0	0	0	17	1	5	1	0	0	7	2	21	1	0	0	24
10:00	7	10	0	0	1	18	1	10	0	0	0	11	8	20	0	0	1	29
10:15	2	5	0	0	0	7	1	6	0	0	0	7	3	11	0	0	0	14
10:30	3	5	2	0	0	10	1	10	1	0	0	12	4	15	3	0	0	22
10:45	2	6	2	0	0	10	1	13	1	0	0	15	3	19	3	0	0	25
11:00	0	6	2	0	0	8	0	6	0	0	0	6	0	12	2	0	0	14
11:15	3	6	0	0	0	9	2	6	1	0	0	9	5	12	1	0	0	18
11:30	1	5	0	0	0	6	2	11	1	0	0	14	3	16	1	0	0	20
11:45	5	4	2	0	0	11	5	12	0	0	0	17	10	16	2	0	0	28
12:00	0	5	2	0	0	7	3	10	1	0	0	14	3	15	3	0	0	21
12:15	4	11	1	0	0	16	3	10	0	0	0	13	7	21	1	0	0	29
12:30	3	12	2	0	0	17	7	15	1	0	0	23	10	27	3	0	0	40
12:45	4	7	1	0	0	12	2	7	1	0	0	10	6	14	2	0	0	22
13:00	2	17	0	0	0	19	2	11	0	0	0	13	4	28	0	0	0	32
13:15	2	18	0	0	0	20	2	16	1	0	0	19	4	34	1	0	0	39
13:30	2	15	0	0	0	17	0	6	3	0	0	9	2	21	3	0	0	26
13:45	4	2	0	0	0	6	3	8	0	0	0	11	7	10	0	0	0	17
14:00	2	13	0	0	0	15	3	8	4	0	0	15	5	21	4	0	0	30
14:15	2	8	0	0	0	10	7	7	0	0	0	14	9	15	0	0	0	24
14:30	2	9	2	0	0	13	5	13	1	0	0	19	7	22	3	0	0	32
14:45	0	10	0	0	0	10	3	12	0	0	0	15	3	22	0	0	0	25
15:00	2	7	1	0	0	10	0	6	0	0	0	6	2	13	1	0	0	16
15:15	4	10	0	0	0	14	2	6	0	0	0	8	6	16	0	0	0	22
15:30	4	7	0	0	0	11	5	5	0	0	0	10	9	12	0	0	0	21
15:45	4	4	0	0	0	8	2	9	0	0	0	11	6	13	0	0	0	19
16:00	3	5	0	0	0	8	4	11	2	0	0	17	7	16	2	0	0	25
16:15	2	7	0	0	0	9	3	12	0	0	0	15	5	19	0	0	0	24
16:30	3	8	1	0	0	12	4	13	0	0	0	17	7	21	1	0	0	29
16:45	8	9	0	0	0	17	8	11	0	0	0	19	16	20	0	0	0	36
17:00	6	11	2	0	0	19	4	7	0	0	0	11	10	18	2	0	0	30
17:15	5	10	0	0	0	15	8	8	1	0	0	17	13	18	1	0	0	32
17:30	9	12	0	0	0	21	3	9	0	0	0	12	12	21	0	0	0	33
17:45	5	15	0	0	0	20	11	8	0	0	0	19	16	23	0	0	0	39
18:00	5	8	1	0	0	14	7	9	0	0	0	16	12	17	1	0	0	30
18:15	6	10	0	0	0	16	12	9	0	0	0	21	18	19	0	0	0	37
18:30	4	8	0	0	0	12	12	16	0	0	0	28	16	24	0	0	0	40
18:45	7	10	0	0	0	17	9	9	0	0	0	18	16	19	0	0	0	35
19:00	5	7	1	0	0	13	5	9	1	0	0	15	10	16	2	0	0	28
19:15	3	1	0	0	0	4	7	5	1	0	0	13	10	6	1	0	0	17
19:30	6	8	0	0	0	14	5	4	0	0	0	9	11	12	0	0	0	23
19:45	4	5	0	0	0	9	4	7	0	0	0	11	8	12	0	0	0	20
20:00	4	7	0	0	0	11	2	9	0	0	0	11	6	16	0	0	0	22
20:15	4	5	0	0	0	9	0	7	0	0	0	7	4	12	0	0	0	16
20:30	4	5	0	0	0	9	3	2	0	0	0	5	7	7	0	0	0	14
20:45	1	3	1	0	0	5	1	4	0	0	0	5	2	7	1	0	0	10
21:00	0	5	0	0	0	5	0	2	0	0	0	2	0	7	0	0	0	7
21:15	0	0	0	0	0	0	1	2	0	0	0	3	1	2	0	0	0	3
21:30	0	3	0	0	0	3	0	3	0	0	0	3	0	6	0	0	0	6
21:45	0	1	0	0	0	1	0	3	0	0	0	3	0	4	0	0	0	4
22:00	0	0	0	0	0	0	1	7	0	0	0	8	1	7	0	0	0	8
22:15	0	5	0	0	0	5	0	1	0	0	0	1	0	6	0	0	0	6
22:30	0	1																



Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: West of High Gate West

Site No. 16

Road Millfield Lane

Start Date 13-May-14

Direction	Eastbound	Westbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
44	1	1
45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
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57	1	1
58	1	1
59	1	1
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62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
67	1	1
68	1	1
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70	1	1
71	1	1
72	1	1
73	1	1
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75	1	1
76	1	1
77	1	1
78	1	1
79	1	1
80	1	1
81	1	1
82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

12-Class Vehicle Summary

16. Milfield Lane - West of High Gate West

Eastbound										Westbound										Combined																
Light			Medium			Heavy				Light			Medium			Heavy				Light			Medium			Heavy				Total						
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
00:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
01:00	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3
01:15	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	2
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:15	0	2	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	3
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
05:30	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
05:45	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



Count On Us

Job Number L0743

Client:

Project:

Location: West of High Gate West

Site No.

Road Millfield Lane

Start Date	13-May-14

Direction	Eastbound	Westbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
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92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

[illegible]



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Akens
Hampstead Heath
West of High Gate West
16
Millfield Lane
13-May-14
Eastbound

16. Millfield Lane - West of High Gate West											Eastbound		Monday		Site Speed Limit (mph)		20mph		Average Speed	
																	15.97			
																	85th Percentile Speed			
																	18.90			
																	Over Speed Limit (%)			
																	FALSE			



Count On Us





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: West of High Gate West
Site No. 16
Road Millfield Lane
Start Date: 13-May-14
Directions Eastbound
Westbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	South of Millfield Lane
Site No.	17
Road	Highgate Rd
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

17. Highgate Rd - South of Millfield Lane



Incidents / Observations



Job Number L0743
Client Atkins
Project Hampstead Heath
Location South of Millfield Lane
Site No. 17
Road Highgate Rd
Start Date 13-May-14
Direction Northbound

Volume Summary

Average Weekday 6,448
7 Day Average 6,189

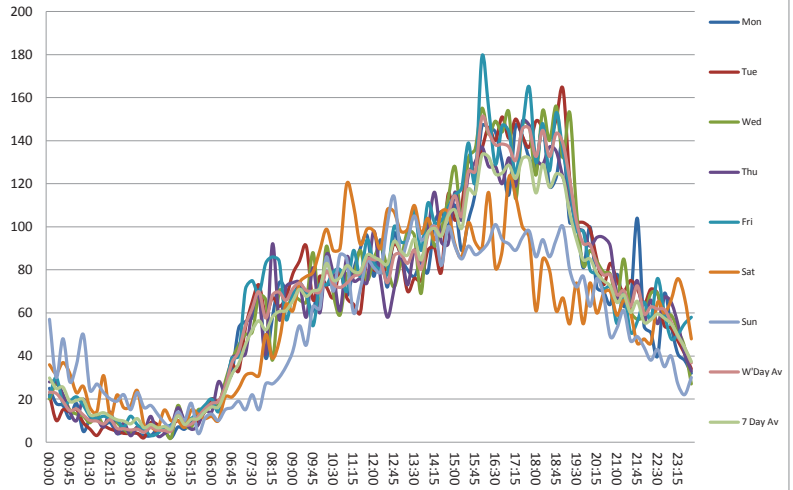
17. Highgate Rd - South of Millfield Lane

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	96	91	91	92	94	120	87		
PM Peak	147	164	156	149	179	123	114		
00:00	25	22	20	28	21	36	57	23	30
00:15	18	10	27	28	30	32	30	23	25
00:30	17	15	22	22	18	37	48	19	26
00:45	11	14	15	14	19	32	28	15	19
01:00	18	15	13	10	21	23	36	15	19
01:15	5	9	12	20	17	26	50	13	20
01:30	11	6	9	12	12	16	24	10	13
01:45	11	3	13	11	11	14	27	10	13
02:00	8	7	8	7	12	31	23	8	14
02:15	9	6	12	14	11	12	20	10	12
02:30	4	5	9	4	10	22	19	6	10
02:45	5	4	6	9	7	16	22	6	10
03:00	5	4	4	3	12	17	15	6	9
03:15	4	4	7	7	8	24	23	6	11
03:30	3	2	7	5	6	8	16	5	7
03:45	3	9	7	12	3	7	17	7	8
04:00	6	8	7	3	4	6	13	6	7
04:15	5	5	6	4	7	15	9	5	7
04:30	2	7	2	7	8	10	7	5	6
04:45	7	10	17	16	12	10	14	12	12
05:00	6	7	8	10	10	7	10	8	8
05:15	10	8	7	6	11	15	18	8	11
05:30	12	10	15	8	14	13	4	12	11
05:45	17	14	14	15	17	11	11	15	14
06:00	18	20	18	14	20	12	13	18	16
06:15	17	19	17	28	14	10	10	19	16
06:30	27	25	28	24	24	21	15	26	23
06:45	32	36	38	39	39	21	16	37	32
07:00	53	33	45	40	40	25	19	42	36
07:15	56	53	50	41	71	31	15	54	45
07:30	58	65	51	61	75	32	22	62	52
07:45	71	73	68	68	69	31	15	70	56
08:00	39	59	66	41	83	50	27	58	52
08:15	58	67	38	92	86	39	27	68	58
08:30	74	63	70	57	84	47	30	70	61
08:45	71	67	62	72	57	64	35	66	61
09:00	67	78	68	74	69	61	42	71	66
09:15	74	84	66	74	71	74	54	74	71
09:30	68	91	65	58	70	77	45	70	68
09:45	61	66	88	81	54	79	63	70	70
10:00	76	77	63	60	73	89	62	70	71
10:15	73	72	91	87	73	99	86	79	83
10:30	75	67	69	78	79	89	70	74	75
10:45	80	79	59	61	80	90	87	72	77
11:00	68	67	78	86	70	120	85	74	82
11:15	80	64	77	75	89	110	60	77	79
11:30	90	60	89	76	77	92	71	78	79
11:45	96	86	75	74	94	99	84	85	87
12:00	77	80	85	98	83	98	81	85	86
12:15	94	80	91	76	80	90	79	84	84
12:30	72	81	81	58	78	108	101	74	83
12:45	97	92	72	71	100	107	114	86	93
13:00	86	87	84	87	93	98	87	87	89
13:15	80	70	98	73	94	99	94	83	87
13:30	77	76	96	89	108	110	105	89	94
13:45	84	75	69	84	89	97	94	80	85
14:00	79	89	103	98	111	104	97	96	97
14:15	102	90	91	116	102	94	100	100	99
14:30	107	79	99	93	103	107	82	96	96
14:45	100	115	113	92	109	107	100	106	105
15:00	110	103	128	116	115	92	91	114	108
15:15	89	110	104	103	118	86	85	105	99
15:30	103	131	132	124	139	102	91	126	117
15:45	116	125	136	130	121	93	87	126	115
16:00	147	136	155	137	179	90	89	151	133
16:15	146	146	143	128	155	116	93	144	132
16:30	144	140	149	128	129	81	101	138	125
16:45	130	151	144	120	147	89	94	138	125
17:00	115	141	153	132	144	123	92	137	129
17:15	147	150	113	119	125	114	89	131	122
17:30	142	142	148	149	146	100	95	145	132
17:45	132	137	147	147	165	95	98	146	132
18:00	128	149	124	132	130	61	86	133	116
18:15	147	146	154	129	148	85	94	145	129
18:30	119	141	140	137	126	80	86	133	118
18:45	123	150	156	135	153	61	94	143	125
19:00	139	164	132	123	135	67	100	139	123
19:15	102	122	153	114	118	55	80	122	106
19:30	103	103	108	100	98	74	72	102	94
19:45	81	102	82	98	98	55	77	92	85
20:00	100	99	89	91	80	74	63	92	85
20:15	72	85	84	95	78	60	76	83	79
20:30	70	73	79	95	71	69	68	78	75
20:45	64	83	78	91	72	70	49	78	72
21:00	78	75	66	68	55	59	53	68	65
21:15	63	70	85	65	69	66	61	70	68
21:30	65	75	61	63	51	60	47	63	60
21:45	104	71	57	75	56	46	49	73	65
22:00	54	64	59	56	65	48	44	60	56
22:15	51	71	69	66	57	46	38	63	57
22:30	40	69	69	55	76	65	43	62	60
22:45	69	54	58	67	60	60	35	62	58
23:00	54	53	59	65	48	66	40	56	55
23:15	41	47	52	55	50	76	27	49	50
23:30	38	41	44	41	55	67	22	44	44
23:45	32	34	27	33	58	48	30	37	37
Total	6217	6442	6525	6353	6702	5820	5267	6448	6189

07:00-19:00	4481	4583	4646	4457	4854	4085	3598	4604	4386
06:00-22:00	5616	5805	5821	5640	5932	4904	4447	5763	5452
06:00-24:00	5995	6238	6258	6078	6401	5380	4726	6194	5868
00:00-24:00	6217	6442	6525	6353	6702	5820	5267	6448	6189

Hourly Volume Graph
17. Highgate Rd - South of Millfield Lane





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

South of Millfield Lane

17

Highgate Rd

13-May-14

Northbound

Volume Summary

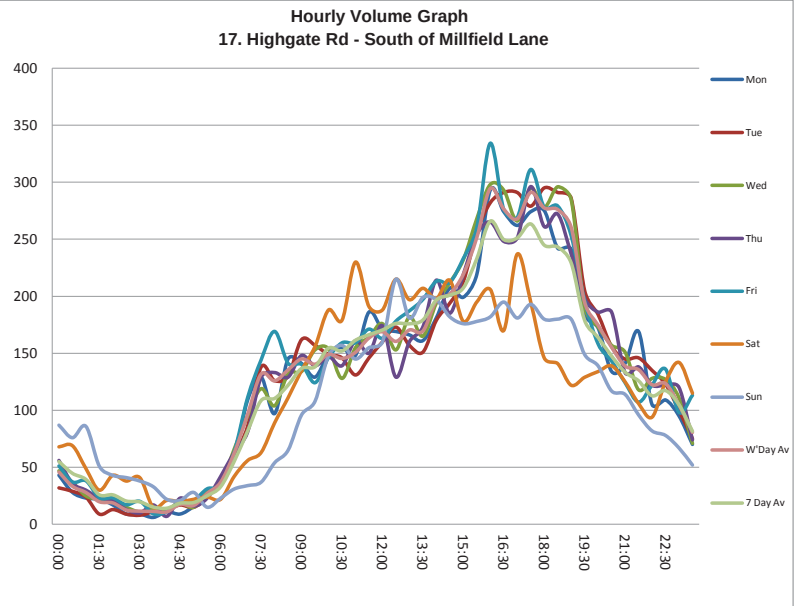
Average Weekday	6,448
7 Day Average	6,189

17. Highgate Rd - South of Millfield Lane

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	186	162	164	161	171	230	157		
PM Peak	293	295	298	296	334	237	215		
00:00	43	32	47	56	51	68	87	46	55
00:30	28	29	37	36	37	69	76	33	45
01:00	23	24	25	30	38	49	86	28	39
01:30	22	9	22	23	23	30	51	20	26
02:00	17	13	20	21	23	43	43	19	26
02:30	9	9	15	13	17	38	41	13	20
03:00	9	8	11	10	20	41	38	12	20
03:30	6	11	14	17	9	15	33	11	15
04:00	11	13	13	7	11	21	22	11	14
04:30	9	17	19	23	20	20	21	18	18
05:00	16	15	15	16	21	22	28	17	19
05:30	29	24	29	23	31	24	15	27	25
06:00	35	39	35	42	34	22	23	37	33
06:30	59	61	66	63	63	42	31	62	55
07:00	109	86	95	81	111	56	34	96	82
07:30	129	138	119	129	144	63	37	132	108
08:00	97	126	104	133	169	89	54	126	110
08:30	145	130	132	129	141	111	65	135	122
09:00	141	162	134	148	140	135	96	145	137
09:30	129	157	153	139	124	156	108	140	138
10:00	149	149	154	147	146	188	148	149	154
10:30	155	146	128	139	159	179	157	145	152
11:00	148	131	155	161	159	230	145	151	161
11:30	186	146	164	150	171	191	155	163	166
12:00	171	160	176	174	163	188	160	169	170
12:30	169	173	153	129	178	215	215	160	176
13:00	166	157	182	160	187	197	181	170	176
13:30	161	151	165	173	197	207	199	169	179
14:00	181	179	194	214	213	198	197	196	197
14:30	207	194	212	185	212	214	182	202	201
15:00	199	213	232	219	233	178	176	219	207
15:30	219	256	268	254	260	195	178	251	233
16:00	293	282	298	265	334	206	182	294	266
16:30	274	291	293	248	276	170	195	276	250
17:00	262	291	266	251	269	237	181	268	251
17:30	274	279	295	296	311	195	193	291	263
18:00	275	295	278	261	278	146	180	277	245
18:30	242	291	296	272	279	141	180	276	243
19:00	241	286	285	237	253	122	180	260	229
19:30	184	205	190	198	196	129	149	195	179
20:00	172	184	173	186	158	134	139	175	164
20:30	134	156	157	186	143	139	117	155	147
21:00	141	145	151	133	124	125	114	139	133
21:30	169	146	118	138	107	106	96	136	126
22:00	105	135	128	122	122	94	82	122	113
22:30	109	123	127	122	136	125	78	123	117
23:00	95	100	111	120	98	142	67	105	105
23:30	70	75	71	74	113	115	52	81	81
Total	6217	6442	6525	6353	6702	5820	5267	6448	6189

07:00-19:00	4481	4583	4646	4457	4854	4085	3598	4604	4386
06:00-22:00	5616	5805	5821	5640	5932	4904	4447	5763	5452
06:00-24:00	5995	6238	6258	6078	6401	5380	4726	6194	5868
00:00-24:00	6217	6442	6525	6353	6702	5820	5267	6448	6189





Job Number L0743
Client Atkins
Project Hampstead Heath
Location South of Millfield Lane
Site No. 17
Road Highgate Rd
Start Date 13-May-14
Direction Northbound

Volume Summary

Average Weekday 6,448
7 Day Average 6,189

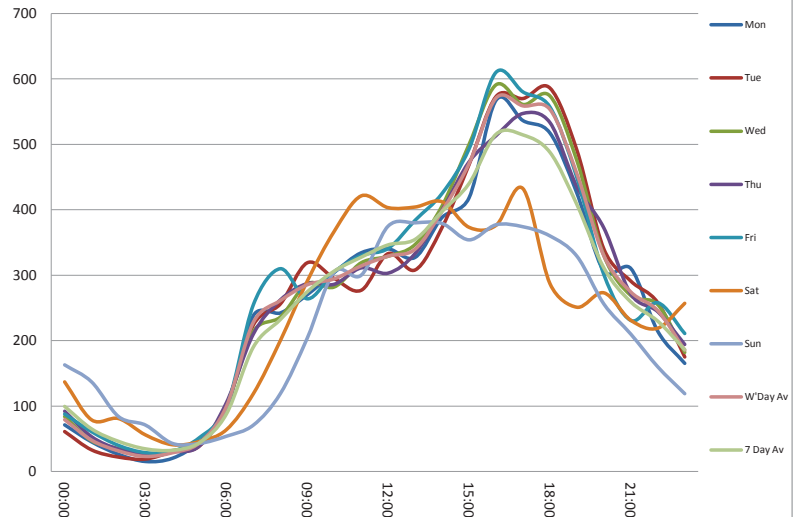
17. Highgate Rd - South of Millfield Lane

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	334	319	319	311	330	421	305		
PM Peak	567	586	591	547	610	432	380		
00:00	71	61	84	92	88	137	163	79	99
01:00	45	33	47	53	61	79	137	48	65
02:00	26	22	35	34	40	81	84	31	46
03:00	15	19	25	27	29	56	71	23	35
04:00	20	30	32	30	31	41	43	29	32
05:00	45	39	44	39	52	46	43	44	44
06:00	94	100	101	105	97	64	54	99	88
07:00	238	224	214	210	255	119	71	228	190
08:00	242	256	236	262	310	200	119	261	232
09:00	270	319	287	287	264	291	204	285	275
10:00	304	295	282	286	305	367	305	294	306
11:00	334	277	319	311	330	421	300	314	327
12:00	340	333	329	303	341	403	375	329	346
13:00	327	308	347	333	384	404	380	340	355
14:00	388	373	406	399	425	412	379	398	397
15:00	418	469	500	473	493	373	354	471	440
16:00	567	573	591	513	610	376	377	571	515
17:00	536	570	561	547	580	432	374	559	514
18:00	517	586	574	533	557	287	360	553	488
19:00	425	491	475	435	449	251	329	455	408
20:00	306	340	330	372	301	273	256	330	311
21:00	310	291	269	271	231	231	210	274	259
22:00	214	258	255	244	258	219	160	246	230
23:00	165	175	182	194	211	257	119	185	186
Total	6217	6442	6525	6353	6702	5820	5267	6448	6189

07:00-19:00	4481	4583	4646	4457	4854	4085	3598	4604	4386	
06:00-22:00	5616	5805	5821	5640	5932	4904	4447	5763	5452	
06:00-24:00	5995	6238	6258	6078	6401	5380	4726	6194	5868	
00:00-24:00	6217	6442	6525	6353	6702	5820	5267	6448	6189	

Hourly Volume Graph
17. Highgate Rd - South of Millfield Lane





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: South of Millfield Lane
Site No: 17
Road: Highgate Rd
Start Date: 13-May-14
Direction: Northbound Southbound

Vehicle Class Summary

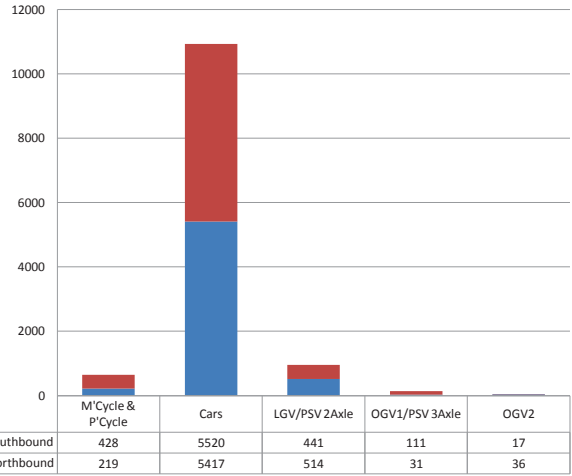
M/Cycle & P/Cycle	5%
Cars	86%
LGV	7%
OGV1 & PSV	1%
OGV2	0%

17. Highgate Rd - South of Millfield Lane

Monday

Vehicle Class Chart

17. Highgate Rd - South of Millfield Lane



	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV1/PSV 3Axle	OGV2	Total
00:00	0	23	2	0	0	25	0	13	4	0	0	17	0	36	6	0	0	42
00:15	1	11	6	0	0	18	0	10	3	0	0	13	1	21	9	0	0	31
00:30	1	10	6	0	0	17	0	7	2	0	0	9	1	17	8	0	0	26
00:45	0	8	3	0	0	11	1	3	3	0	0	7	1	11	6	0	0	18
01:00	2	14	2	0	0	18	0	2	2	0	0	4	2	16	4	0	0	22
01:15	0	3	1	1	0	5	0	2	2	1	0	5	0	5	3	2	0	10
01:30	0	10	1	0	0	11	0	2	0	0	0	2	0	12	1	0	0	13
01:45	0	7	4	0	0	11	0	3	0	1	0	4	0	10	4	1	0	15
02:00	0	7	1	0	0	8	0	2	0	0	0	2	0	9	1	0	0	10
02:15	0	6	3	0	0	9	0	5	5	0	0	10	0	11	8	0	0	19
02:30	0	4	0	0	0	4	0	3	1	0	0	4	0	7	1	0	0	8
02:45	0	4	1	0	0	5	0	0	1	0	0	1	0	4	2	0	0	6
03:00	0	4	1	0	0	5	0	1	1	0	0	2	0	5	2	0	0	7
03:15	0	2	2	0	0	4	0	3	2	0	0	5	0	5	4	0	0	9
03:30	0	3	0	0	0	3	0	0	2	0	0	2	0	3	2	0	0	5
03:45	1	1	1	0	0	3	0	3	2	0	0	5	1	4	3	0	0	8
04:00	0	5	1	0	0	6	0	1	1	1	0	3	0	6	2	1	0	9
04:15	1	1	3	0	0	5	0	2	1	2	0	5	1	3	4	2	0	10
04:30	0	1	1	0	0	2	0	5	2	1	0	8	0	6	3	1	0	10
04:45	0	6	1	0	0	7	0	7	1	0	0	8	0	13	2	0	0	15
05:00	0	3	3	0	0	6	0	8	3	0	0	11	0	11	6	0	0	17
05:15	0	9	1	0	0	10	1	8	4	1	0	14	1	17	5	1	0	24
05:30	0	6	6	0	0	12	1	18	5	1	0	25	1	24	11	1	0	37
05:45	1	10	6	0	0	17	2	18	7	1	0	28	3	28	13	1	0	45
06:00	0	13	5	0	0	18	1	26	6	0	0	33	1	39	11	0	0	51
06:15	0	14	3	0	0	17	2	53	7	2	0	64	2	67	10	2	0	81
06:30	0	23	4	0	0	27	3	59	9	4	0	75	3	62	13	4	0	102
06:45	1	25	6	0	0	32	3	124	16	1	0	144	4	149	22	1	0	176
07:00	1	48	4	0	0	53	8	106	13	4	0	131	9	154	17	4	0	184
07:15	3	48	5	0	0	56	9	134	19	2	1	165	12	182	24	2	1	221
07:30	2	49	5	2	0	58	9	149	12	4	1	175	11	198	17	6	1	233
07:45	0	68	3	0	0	71	15	143	10	2	1	171	15	211	13	2	1	242
08:00	1	36	2	0	0	39	13	74	4	1	1	93	14	110	6	1	1	132
08:15	0	50	6	1	1	58	12	64	9	3	0	88	12	114	15	4	1	146
08:30	1	66	7	0	0	74	9	84	4	3	0	100	10	150	11	3	0	174
08:45	0	65	5	0	1	71	20	89	7	2	1	119	20	154	12	2	2	190
09:00	1	57	9	0	0	67	15	115	14	2	3	149	16	172	23	2	3	216
09:15	1	68	4	1	0	74	16	111	8	1	0	136	17	179	12	2	0	210
09:30	1	62	4	0	1	68	11	129	13	3	0	156	12	191	17	3	1	224
09:45	2	55	3	1	0	61	5	118	7	2	0	132	7	173	10	3	0	193
10:00	2	66	7	0	1	76	9	102	7	2	0	120	11	168	14	2	1	196
10:15	2	63	7	0	1	73	9	107	12	0	0	128	11	170	19	0	1	201
10:30	3	63	7	0	2	75	6	94	6	2	0	108	9	157	13	2	2	183
10:45	5	63	12	0	0	80	8	95	10	0	0	113	13	158	22	0	0	193
11:00	1	55	10	1	1	68	3	85	14	1	2	105	4	140	24	2	3	173
11:15	1	64	15	0	0	80	9	85	3	1	1	99	10	149	18	1	1	179
11:30	1	79	9	1	0	90	5	85	6	0	0	96	6	164	15	1	0	186
11:45	3	85	4	3	1	96	3	80	10	1	0	94	6	165	14	4	1	190
12:00	4	64	8	0	1	77	5	90	14	2	0	111	9	154	22	2	1	188
12:15	3	82	8	1	0	94	8	66	5	2	0	81	11	148	13	3	0	175
12:30	2	64	5	0	1	72	11	85	5	3	0	104	13	149	10	3	1	176
12:45	3	81	12	0	1	97	3	65	8	1	0	77	8	146	20	1	1	174
13:00	1	73	9	3	0	86	4	58	6	2	0	70	5	131	15	5	0	156
13:15	4	67	9	0	0	80	2	87	2	3	0	94	6	154	11	3	0	174
13:30	3	67	6	0	1	77	4	100	6	1	0	111	7	167	12	1	1	188
13:45	5	69	8	0	2	84	3	62	6	3	0	74	8	131	14	3	2	158
14:00	5	65	8	0	1	79	9	73	6	0	0	88	14	138	14	0	1	167
14:15	3	84	13	0	2	102	7	78	6	0	0	91	10	162	19	0	2	193
14:30	5	90	11	0	1	107	4	66	5	0	0	75	9	156	16	0	1	182
14:45	4	89	5	1	1	100	2	79	5	1	0	87	6	168	10	2	1	187
15:00	3	97	9	0	1	110	3	89	5	2	0	99	6	186	14	2	1	209
15:15	1	83	4	1	0	89	4	87	4	1	0	96	5	170	8	2	0	185
15:30	4	84	15	0	0	103	9	77	0	0	0	86	13	161	15	0	0	189
15:45	6	100	10	0	0	116	8	72	5	2	0	87	14	172	15	2	0	203
16:00	7	129	6	0	5	147	9	69	3	1	2	84	16	198	9	1	7	231
16:15	5	127	11	1	2	146	2	88	3	1	0	94	7	215	14	2	2	240
16:30	5	130	9	0	0	144	4	83	3	1	0	91	9	213	12	1	0	235
16:45	2	117	9	2	0	130	2	71	3	3	0	79	4	188	12	5	0	209
17:00	4	104	7	0	0	115	7	85	3	1	0	96	11	189	10	1	0	211
17:15	4	131	9	1	2	147	6	68	6	3	0	83	10	199	15	4	2	230
17:30	8	124	10	0	0	142	12	79	0	0	1	92	20	203	10	0	1	234
17:45	4	117	8	3	0	132	5	114	2	2	0	123	9	231	10	5	0	255
18:00	3	114	11	0	0	128	10	77	2	1	0	90	13	191	13	1	0	218
18:15	6	136	3	1	1	147	6	109	1	0	0	116	12	245	4	1	1	263
18:30	5	107	7	0	0	119	8	97	1	2	0	108	13	204	8	2	0	227
18:45	4	114	3	1	1	123	4	96	2	0	0	102	8	210	5	1	1	225
19:00	6	123	7	2	1	139	3	93	1	0	1	98	9	216	8	2	2	237
19:15	6	89	6	1	0	102	6	87	1	1	1	96	12	176	7	2	1	198
19:30	5	90	6	1	1	103	6	69	4	1	0	80	11	159	10	2	1	183
19:45	4	76	1	0	0	81	5	73	0	1	0	79	9	149	1	1	0	160
20:00	5	87	5	1	2	100	4	42	4	1	0	51	9	129	9	2	2	151
20:15	3	66	3	0	0	72	3	65	4	1	0	73	6	131	7	1	0	145
20:30	4	63	3	0	0	70	7	61	2	3	0	73	11	124	5	3	0	143
20:45	2	59	3	0	0	64	2	39	0	3	1	45	4	98	3	3	1	109
21:00	9	63	6	0	0	78	0	44	4	0	0	48	9	107	10	0	0	126
21:15	3	59	1	0	0	63	5	42	0	1	0	48	8	101	1	1	0	111
21:30	3	56	6	0	0	65	3	25	0	2	0	30	6	81	6	2	0	95
21:45	3	94	7	0	0	104	1	28	2	1	0	32	4	122	9	1	0	136
22:00	3	47	4	0	0	54	2	25	4	1	0	32	5	72	8	1	0	86
22:15	5	44	2	0	0	51	5											

Job Number
L0743
Client:
Atkins
Project:
Hampstead Heath
Location:
South of Millfield Lane
Site No.
17
Road
Highgate Rd
Start Date
13-May-14
Direction
Northbound Southbound



12-Class Vehicle Summary

17. Highgate Rd - South of Millfield Lane



Northbound													Southbound												Combined													
Light			Medium			Heavy			Total			Light			Medium			Heavy			Total			Light			Medium			Heavy			Total					
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Total
00:00	0	23	0	2	0	0	0	0	0	0	0	25	0	13	0	4	0	0	0	0	0	0	0	0	17	0	36	0	6	0	0	0	0	0	0	0	0	42
00:15	1	11	0	6	0	0	0	0	0	0	0	18	0	10	0	3	0	0	0	0	0	0	0	13	1	21	0	9	0	0	0	0	0	0	0	0	31	
00:30	1	10	0	6	0	0	0	0	0	0	0	17	0	7	0	2	0	0	0	0	0	0	0	9	1	17	0	8	0	0	0	0	0	0	0	0	26	
00:45	0	8	0	3	0	0	0	0	0	0	0	11	1	3	0	3	0	0	0	0	0	0	0	7	1	11	0	6	0	0	0	0	0	0	0	0	18	
01:00	2	13	1	2	0	0	0	0	0	0	0	18	0	2	0	2	0	0	0	0	0	0	0	4	2	15	1	4	0	0	0	0	0	0	0	0	22	
01:15	0	3	0	1	1	0	0	0	0	0	0	5	0	2	0	2	1	0	0	0	0	0	0	5	0	5	0	3	2	0	0	0	0	0	0	0	10	
01:30	0	10	0	1	0	0	0	0	0	0	0	11	0	2	0	0	0	0	0	0	0	0	0	2	0	12	0	1	0	0	0	0	0	0	0	0	13	
01:45	0	7	0	4	0	0	0	0	0	0	0	11	0	3	0	0	1	0	0	0	0	0	0	4	0	10	0	4	1	0	0	0	0	0	0	0	15	
02:00	0	7	0	1	0	0	0	0	0	0	0	8	0	2	0	0	0	0	0	0	0	0	0	2	0	9	0	1	0	0	0	0	0	0	0	0	10	
02:15	0	6	0	3	0	0	0	0	0	0	0	9	0	5	0	5	0	0	0	0	0	0	0	10	0	11	0	8	0	0	0	0	0	0	0	0	19	
02:30	0	4	0	0	0	0	0	0	0	0	0	4	0	3	0	1	0	0	0	0	0	0	0	4	0	7	0	1	0	0	0	0	0	0	0	0	8	
02:45	0	4	0	1	0	0	0	0	0	0	0	5	0	0	0	1	0	0	0	0	0	0	0	1	0	4	0	2	0	0	0	0	0	0	0	0	6	
03:00	0	4	0	1	0	0	0	0	0	0	0	5	0	1	0	1	0	0	0	0	0	0	0	2	0	5	0	2	0	0	0	0	0	0	0	0	7	
03:15	0	2	0	2	0	0	0	0	0	0	0	4	0	3	0	2	0	0	0	0	0	0	0	5	0	5	0	4	0	0	0	0	0	0	0	0	9	
03:30	0	3	0	0	0	0	0	0	0	0	0	3	0	0	0	2	0	0	0	0	0	0	2	0	2	0	3	0	2	0	0	0	0	0	0	0	5	
03:45	1	1	0	1	0	0	0	0	0	0	0	3	0	3	0	2	0	0	0	0	0	0	5	0	1	4	0	3	0	3	0	0	0	0	0	0	8	
04:00	0	5	0	1	0	0	0	0	0	0	0	6	0	1	0	1	1	0	0	0	0	0	3	0	0	6	0	2	1	0	1	0	0	0	0	0	9	
04:15	1	1	0	3	0	0	0	0	0	0	0	5	0	2	0	1	2	0	0	0	0	0	5	0	1	3	0	4	2	0	0	0	0	0	0	0	10	
04:30	0	1	0	1	0	0	0	0	0	0	0	2	0	0	5	0	2	1	0	0	0	0	8	0	0	6	0	3	1	0	0	0	0	0	0	0	10	
04:45	0	6	0	1	0	0	0	0	0	0	0	7	0	0	7	0	1	0	0	0	0	0	8	0	0	13	0	2	0	0	0	0	0	0	0	0	15	
05:00	0	3	0	3	0	0	0	0	0	0	0	6	0	0	8	0	3	0	0	0	0	0	11	0	0	11	0	6	0	0	0	0	0	0	0	0	0	17
05:15	0	9	0	1	0	0	0	0	0	0	0	10	1	8	0	4	1	0	0	0	0	0	14	0	1	17	0	5	1	0	0	0	0	0	0	0	24	
05:30	0	6	0	6	0	0	0	0	0	0	0	12	1	18	0	5	1	0	0	0	0	0	25	0	1	24	0	11	1	0	0	0	0	0	0	0	37	
05:45	1	10	0	6	0	0	0	0	0	0	0	17	2	18	0	7	1	0	0	0	0	0	28	0	3	28	0	13	1	0	0	0	0	0	0	0	45	



Sky High

13-May-14

[illegible]



Count On Us

Northbound

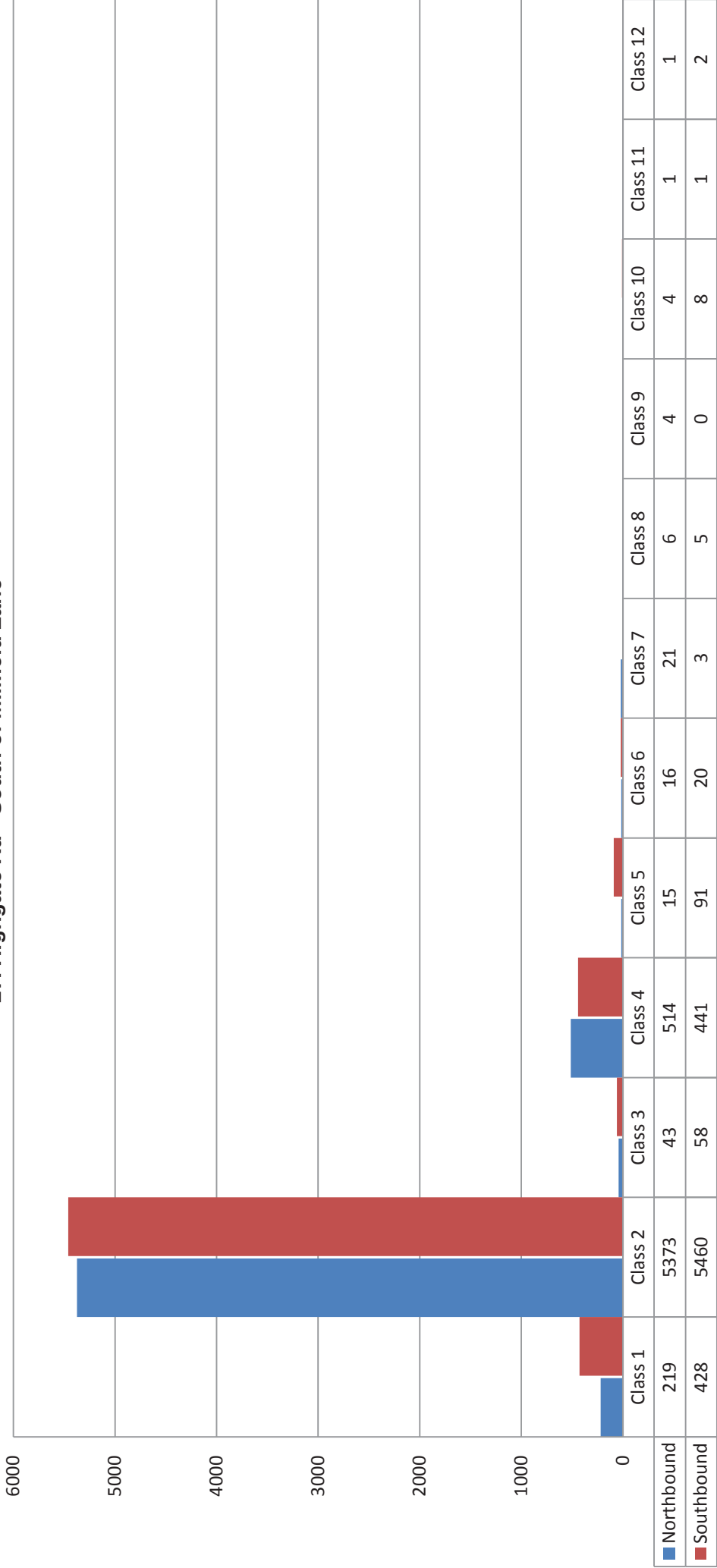
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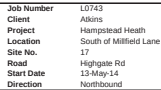


Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: South of Millfield Lane
Site No. 17
Road Highgate Rd
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
17. Highgate Rd - South of Millfield Lane





▼ Mondadori

▼ Mondadori

Site Speed Limit (mph)



Average Speed
17.41
85th Percentile Speed
20.63
Over Speed Limit (%)
FALSE

[illegible][illegible]



Count On Us





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date:
Directions

L0743
Atkins
Hampstead Heath
South of Millfield Lane
17
Highgate Rd
13-May-14
Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		



Sky High
Count On Us

Job Number	L0743
Client:	Atkins
Project:	Hampstead Heath
Location:	North of Gaisford St
Site No.	18
Road	Kentish Town Rd
Start Date:	13-May-14
Directions	Northbound Southbound

Hampstead Heath

Site:

18. Kentish Town Rd - North of Gaisford St



Incidents / Observations



Job Number
Client
Project
Location
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of Gaisford St
18
Kentish Town Rd
13-May-14
Northbound

Volume Summary

Average Weekday
7 Day Average

9,143
9,206

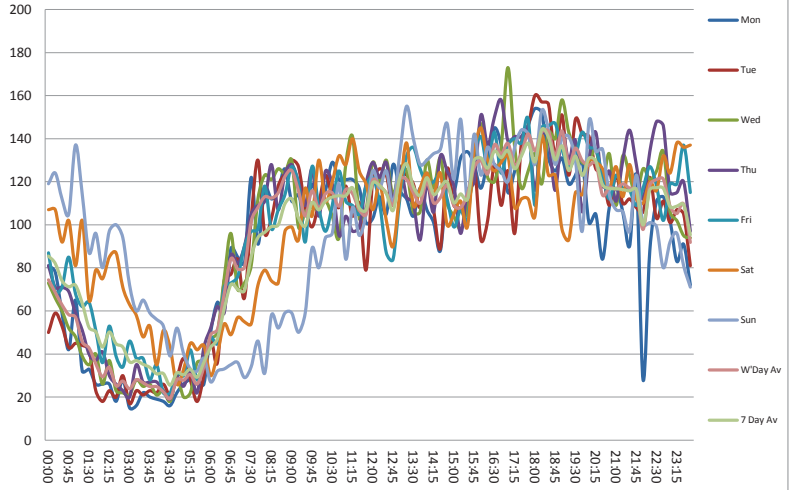
18. Kentish Town Rd - North of Gaisford St

Northbound

Time	Day of Week							Ave W'day	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	129	130	141	128	127	140	137		
PM Peak	154	160	173	158	149	145	155		
00:00	81	50	73	81	87	107	119	74	85
00:15	78	59	66	71	69	107	124	69	82
00:30	59	53	60	71	71	92	112	63	74
00:45	42	43	52	69	85	102	105	58	71
01:00	65	45	48	59	68	81	137	57	72
01:15	32	44	39	51	62	102	114	46	63
01:30	33	42	35	40	64	65	87	43	52
01:45	26	23	40	37	51	79	96	35	50
02:00	26	18	26	41	36	75	80	29	43
02:15	26	23	37	30	53	85	97	34	50
02:30	18	20	23	26	39	87	100	25	45
02:45	28	30	22	23	34	71	94	27	43
03:00	15	17	21	20	46	63	72	24	36
03:15	16	23	28	35	38	58	60	28	37
03:30	22	21	25	27	38	48	65	27	35
03:45	20	23	26	27	28	53	59	25	34
04:00	19	22	21	27	35	35	56	25	31
04:15	18	26	23	23	22	51	53	22	31
04:30	16	21	18	19	22	43	39	19	25
04:45	22	29	29	29	31	26	52	28	31
05:00	26	38	20	25	30	33	40	28	30
05:15	28	28	22	32	42	45	33	30	33
05:30	26	18	36	22	28	42	32	26	29
05:45	26	30	37	43	35	44	38	34	36
06:00	50	47	47	52	48	30	27	49	43
06:15	64	36	50	62	45	40	32	51	47
06:30	60	74	75	59	71	54	33	68	61
06:45	89	77	96	86	73	49	35	84	72
07:00	85	84	70	82	76	57	36	79	70
07:15	82	66	73	90	90	55	29	80	69
07:30	122	103	81	105	97	54	34	102	85
07:45	91	130	112	109	98	72	46	108	94
08:00	117	96	123	111	118	79	31	113	96
08:15	112	103	121	128	98	74	58	112	99
08:30	116	118	126	107	107	73	52	115	100
08:45	126	124	124	124	114	97	59	122	110
09:00	111	130	130	128	127	99	59	125	112
09:15	114	127	99	120	119	93	50	116	103
09:30	105	108	106	109	92	117	59	104	99
09:45	119	99	108	126	127	104	89	116	110
10:00	109	110	107	104	108	130	80	108	107
10:15	116	123	111	125	97	111	94	114	111
10:30	129	113	104	119	109	120	96	115	113
10:45	121	108	94	95	125	132	119	109	113
11:00	121	118	128	104	111	128	84	116	113
11:15	121	104	141	97	109	140	108	114	117
11:30	117	110	103	99	105	125	95	107	108
11:45	101	79	107	119	118	119	105	105	107
12:00	103	121	129	129	122	107	125	121	119
12:15	113	126	120	122	110	119	117	118	118
12:30	105	123	130	129	87	102	125	115	114
12:45	128	109	114	111	84	90	110	109	107
13:00	116	124	127	127	112	115	133	121	122
13:15	112	123	125	113	132	138	155	121	128
13:30	104	119	106	110	136	109	140	115	118
13:45	117	108	106	93	126	117	128	110	114
14:00	107	124	130	119	119	124	130	120	122
14:15	101	107	117	106	120	114	133	110	114
14:30	88	89	131	132	123	124	135	113	117
14:45	119	126	110	125	112	100	147	118	120
15:00	115	109	104	118	99	105	121	109	110
15:15	131	108	98	96	107	111	149	108	114
15:30	134	111	108	116	102	99	112	114	112
15:45	128	128	124	120	133	134	142	127	130
16:00	117	93	147	151	141	145	123	130	131
16:15	130	102	122	137	127	130	136	124	126
16:30	145	128	120	150	143	125	128	137	134
16:45	137	109	136	158	124	129	125	133	131
17:00	115	125	173	139	137	132	120	138	134
17:15	125	96	136	141	140	108	136	128	126
17:30	133	138	117	141	138	112	144	133	132
17:45	146	146	125	145	149	112	142	142	138
18:00	154	160	133	116	109	104	128	134	129
18:15	152	157	119	142	145	141	153	143	144
18:30	131	156	143	141	146	123	144	143	141
18:45	125	132	140	116	147	123	128	132	130
19:00	131	151	158	143	135	98	140	144	137
19:15	119	123	143	130	127	93	141	128	125
19:30	123	149	135	139	132	115	130	136	132
19:45	129	142	129	106	143	114	97	130	123
20:00	101	141	129	131	136	130	148	128	131
20:15	105	126	135	143	135	129	134	129	130
20:30	84	124	120	118	123	126	135	114	119
20:45	108	109	133	125	112	117	114	117	117
21:00	117	123	109	111	123	127	107	117	117
21:15	106	110	132	130	117	113	106	119	116
21:30	90	112	123	144	116	128	97	117	116
21:45	122	108	113	128	109	112	123	116	116
22:00	28	106	126	112	117	110	100	98	100
22:15	88	122	121	134	127	120	101	118	116
22:30	111	103	125	148	118	116	99	121	117
22:45	113	111	134	146	102	132	80	121	117
23:00	102	101	106	115	119	124	92	109	108
23:15	83	107	102	115	119	138	96	105	109
23:30	91	105	95	120	137	136	81	110	109
23:45	72	81	94	97	115	137	71	92	95
Total	8720	8884	9215	9466	9428	9453	9275	9143	9206

07:00-19:00	5666	5550	5658	5744	5615	5271	5092	5647	5514
06:00-22:00	7264	7302	7485	7551	7360	6846	6691	7392	7214
06:00-24:00	7952	8138	8388	8538	8314	7859	7411	8266	8086
00:00-24:00	8720	8884	9215	9466	9428	9453	9275	9143	9206

Hourly Volume Graph
18. Kentish Town Rd - North of Gaisford St





Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Gaisford St

18

Kentish Town Rd

13-May-14

Northbound

Volume Summary

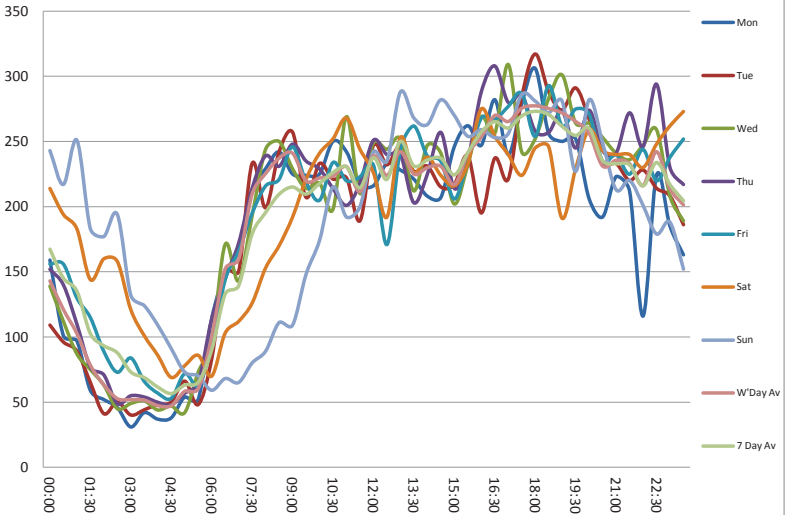
Average Weekday	9,143
7 Day Average	9,206

18. Kentish Town Rd - North of Gaisford St

Northbound

Time	Day of Week							Ave Wday	7 Day Ave
	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	250	257	269	248	246	268	251		
PM Peak	306	317	309	308	293	275	288		
00:00	159	109	139	152	156	214	243	143	167
00:30	101	96	112	140	156	194	217	121	145
01:00	97	89	87	110	130	183	251	103	135
01:30	59	65	75	77	115	144	183	78	103
02:00	52	41	63	71	89	160	177	63	93
02:30	46	50	45	49	73	158	194	53	88
03:00	31	40	49	55	84	121	132	52	73
03:30	42	44	51	54	66	101	124	51	69
04:00	37	48	44	50	57	86	109	47	62
04:30	38	50	47	48	53	69	91	47	57
05:00	54	66	42	57	72	78	73	58	63
05:30	52	48	73	65	63	86	70	60	65
06:00	114	83	97	114	93	70	59	100	90
06:30	149	151	171	145	144	103	68	152	133
07:00	167	150	143	172	166	112	65	160	139
07:30	213	233	193	214	195	126	80	210	179
08:00	229	199	244	239	216	153	89	225	196
08:30	242	242	250	231	221	170	111	237	210
09:00	225	257	229	248	246	192	109	241	215
09:30	224	207	214	235	219	221	148	220	210
10:00	225	233	218	229	205	241	174	222	218
10:30	250	221	198	214	234	252	215	223	226
11:00	242	222	269	201	220	268	192	231	231
11:30	218	189	210	218	223	244	200	212	215
12:00	216	247	249	251	232	226	242	239	238
12:30	233	232	244	240	171	192	235	224	221
13:00	228	247	252	240	244	253	288	242	250
13:30	221	227	212	203	262	226	268	225	231
14:00	208	231	247	225	239	238	263	230	236
14:30	207	215	241	257	235	224	282	231	237
15:00	246	217	202	214	206	216	270	217	224
15:30	262	239	232	236	235	233	254	241	242
16:00	247	195	269	288	268	275	259	253	257
16:30	282	237	256	308	267	254	253	270	265
17:00	240	221	309	280	277	240	256	265	260
17:30	279	284	242	286	287	224	286	276	270
18:00	306	317	252	258	254	245	281	277	273
18:30	256	288	283	257	293	246	272	275	271
19:00	250	274	301	273	262	191	281	272	262
19:30	252	291	264	245	275	229	227	265	255
20:00	206	267	264	274	271	259	282	256	260
20:30	192	233	253	243	235	243	249	231	235
21:00	223	233	241	241	240	240	213	236	233
21:30	212	220	236	272	225	240	220	233	232
22:00	116	228	247	246	244	230	201	216	216
22:30	224	214	259	294	220	248	179	242	234
23:00	185	208	208	230	238	262	188	214	217
23:30	163	186	189	217	252	273	152	201	205
Total	8720	8884	9215	9466	9428	9453	9275	9143	9206

Hourly Volume Graph
18. Kentish Town Rd - North of Gaisford St



07:00-19:00	5666	5550	5658	5744	5615	5271	5092	5647	5514
06:00-22:00	7264	7302	7485	7551	7360	6846	6691	7392	7214
06:00-24:00	7952	8138	8388	8538	8314	7859	7411	8266	8086
00:00-24:00	8720	8884	9215	9466	9428	9453	9275	9143	9206



Job Number

Client

Project

Location

Site No.

Road

Start Date

Direction

L0743

Atkins

Hampstead Heath

North of Gaisford St

18

Kentish Town Rd

13-May-14

Northbound

Volume Summary

Average Weekday	9,143
7 Day Average	9,206

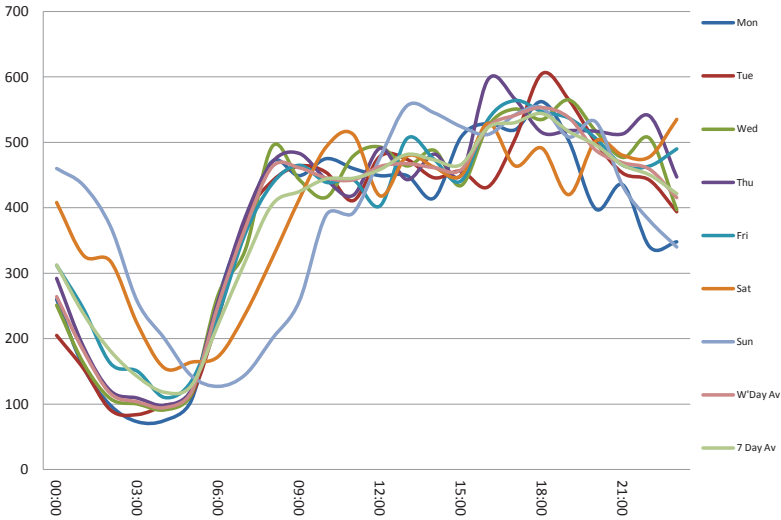
18. Kentish Town Rd - North of Gaisford St

Northbound

	Day of Week							Ave W'day	7 Day Ave
Time	Mon 19-May	Tue 13-May	Wed 14-May	Thu 15-May	Fri 16-May	Sat 17-May	Sun 18-May		
AM Peak	475	464	494	483	465	512	460		
PM Peak	562	605	565	596	564	535	556		
00:00	260	205	251	292	312	408	460	264	313
01:00	156	154	162	187	245	327	434	181	238
02:00	98	91	108	120	162	318	371	116	181
03:00	73	84	100	109	150	222	256	103	142
04:00	75	98	91	98	110	155	200	94	118
05:00	106	114	115	122	135	164	143	118	128
06:00	263	234	268	259	237	173	127	252	223
07:00	380	383	336	386	361	238	145	369	318
08:00	471	441	494	470	437	323	200	463	405
09:00	449	464	443	483	465	413	257	461	425
10:00	475	454	416	443	439	493	389	445	444
11:00	460	411	479	419	443	512	392	442	445
12:00	449	479	493	491	403	418	477	463	459
13:00	449	474	464	443	506	479	556	467	482
14:00	415	446	488	482	474	462	545	461	473
15:00	508	456	434	450	441	449	524	458	466
16:00	529	432	525	596	535	529	512	523	523
17:00	519	505	551	566	564	464	542	541	530
18:00	562	605	535	515	547	491	553	553	544
19:00	502	565	565	518	537	420	508	537	516
20:00	398	500	517	517	506	502	531	488	496
21:00	435	453	477	513	465	480	433	469	465
22:00	340	442	506	540	464	478	380	458	450
23:00	348	394	397	447	490	535	340	415	422
Total	8720	8884	9215	9466	9428	9453	9275	9143	9206

07:00-19:00	5666	5550	5658	5744	5615	5271	5092	5647	5514
06:00-22:00	7264	7302	7485	7551	7360	6846	6691	7392	7214
06:00-24:00	7952	8138	8388	8538	8314	7859	7411	8266	8086
00:00-24:00	8720	8884	9215	9466	9428	9453	9275	9143	9206

Hourly Volume Graph
18. Kentish Town Rd - North of Gaisford St





Job Number
Client:
Project:
Location:
Site No.
Road
Start Date
Direction

L0743
Atkins
Hampstead Heath
North of Gaisford St
18
Kentish Town Rd
13-May-14
Northbound Southbound

Vehicle Class Summary

M/Cycle & P/Cycle	8%
Cars	81%
LGV	9%
OGV1 & PSV	1%
OGV2	1%

	Northbound						Southbound						Combined					
	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total	M/Cycle & P/Cycle	Cars	LGV/PSV 2Axle	OGV/PSV 3Axle	OGV2	Total
00:00	4	70	7	0	0	81	2	44	7	0	0	53	6	114	14	0	0	134
00:15	3	67	8	0	0	78	5	42	7	0	0	54	8	109	15	0	0	132
00:30	2	45	9	1	2	59	3	32	7	0	1	43	5	77	16	1	3	102
00:45	2	34	5	0	1	42	1	27	4	0	0	32	3	61	9	0	1	74
01:00	4	55	6	0	0	65	0	17	4	0	0	21	4	72	10	0	0	86
01:15	2	25	4	0	1	32	0	14	3	0	0	17	2	39	7	0	1	49
01:30	0	27	6	0	0	33	2	21	4	0	0	27	2	48	10	0	0	60
01:45	4	16	6	0	0	26	0	13	3	0	0	16	4	29	9	0	0	42
02:00	1	22	3	0	0	26	0	15	5	0	0	20	1	37	8	0	0	46
02:15	0	21	5	0	0	26	3	11	3	0	0	17	3	32	8	0	0	43
02:30	2	14	1	1	0	18	0	9	4	0	0	13	2	23	5	1	0	31
02:45	1	22	5	0	0	28	0	7	3	0	0	10	1	29	8	0	0	38
03:00	1	10	3	0	1	15	0	9	4	1	1	15	1	19	7	1	2	30
03:15	0	11	4	1	0	16	1	9	2	0	0	12	1	20	6	1	0	28
03:30	0	16	6	0	0	22	0	10	5	0	0	15	0	26	11	0	0	37
03:45	1	15	4	0	0	20	0	10	5	0	0	15	1	25	9	0	0	35
04:00	0	12	7	0	0	19	1	12	8	0	0	21	1	24	15	0	0	40
04:15	1	13	4	0	0	18	0	19	2	0	0	21	1	32	6	0	0	39
04:30	1	8	7	0	0	16	0	16	7	0	0	23	1	24	14	0	0	39
04:45	0	17	5	0	0	22	4	18	4	1	1	28	4	35	9	1	1	50
05:00	0	16	10	0	0	26	3	26	12	0	0	41	3	42	22	0	0	67
05:15	0	16	11	0	1	28	3	24	11	0	0	38	3	40	22	0	1	66
05:30	2	16	8	0	0	26	2	31	12	0	0	45	4	47	20	0	0	71
05:45	0	17	8	1	0	26	12	28	14	0	0	54	12	45	22	1	0	80
06:00	2	38	10	0	0	50	9	49	19	0	0	77	11	87	29	0	0	127
06:15	2	51	11	0	0	64	14	53	15	0	0	82	16	104	26	0	0	146
06:30	0	48	10	1	1	60	24	74	17	2	0	117	24	122	27	3	1	177
06:45	3	74	12	0	0	89	24	108	27	3	2	164	27	182	39	3	2	253
07:00	4	61	19	1	0	85	23	106	25	3	3	160	27	167	44	4	3	245
07:15	3	68	10	1	0	82	31	143	27	3	4	208	34	211	37	4	4	290
07:30	2	103	16	0	1	122	18	147	25	10	3	203	20	250	41	10	4	325
07:45	2	82	6	0	1	91	23	114	12	5	4	158	25	196	18	5	5	249
08:00	2	109	5	1	0	117	20	128	13	8	10	179	22	237	18	9	10	296
08:15	2	105	5	0	0	112	42	153	14	5	3	217	44	258	19	5	3	329
08:30	3	107	5	1	0	116	45	129	6	6	3	189	48	236	11	7	3	305
08:45	2	116	6	2	0	126	29	148	7	5	6	195	31	264	13	7	6	321
09:00	2	101	5	1	2	111	33	115	8	7	3	166	35	216	13	8	5	277
09:15	2	103	9	0	0	114	26	116	9	2	1	154	28	219	18	2	1	268
09:30	1	98	5	1	0	105	21	117	11	2	3	154	22	215	16	3	3	259
09:45	3	99	10	4	3	119	29	112	7	7	4	159	32	211	17	11	7	278
10:00	3	98	8	0	0	109	9	120	20	4	0	153	12	218	28	4	0	262
10:15	2	99	14	1	0	116	16	121	16	6	1	160	18	220	30	7	1	276
10:30	5	106	16	2	0	129	14	108	14	1	4	141	19	214	30	3	4	270
10:45	5	102	13	1	0	121	18	111	14	3	1	147	23	213	27	4	1	268
11:00	5	97	15	3	1	121	14	108	12	1	2	137	19	205	27	4	3	258
11:15	2	107	11	1	0	121	11	99	19	0	2	131	13	206	30	1	2	252
11:30	5	96	14	1	1	117	14	101	14	4	0	133	19	197	28	5	1	250
11:45	2	80	15	2	2	101	9	104	10	1	1	125	11	184	25	3	3	226
12:00	5	81	14	2	1	103	9	99	17	1	1	127	14	180	31	3	2	230
12:15	3	91	16	0	3	113	14	89	13	2	1	119	17	180	29	2	4	232
12:30	4	90	9	2	0	105	10	89	14	2	3	118	14	179	23	4	3	223
12:45	5	111	11	0	1	128	11	94	6	4	1	116	16	205	17	4	2	244
13:00	5	96	13	1	1	116	11	85	7	2	0	105	16	181	20	3	1	221
13:15	4	99	9	0	0	112	9	78	10	1	0	98	13	177	19	1	0	210
13:30	6	86	11	0	1	104	11	102	6	3	0	122	17	188	17	3	1	226
13:45	3	101	10	1	2	117	4	111	10	3	0	128	7	212	20	4	2	245
14:00	5	89	12	1	0	107	10	97	16	2	0	125	15	186	28	3	0	232
14:15	4	82	12	2	1	101	9	104	3	2	0	118	13	186	15	4	1	219
14:30	3	73	8	3	1	88	12	91	3	2	0	108	15	164	11	5	1	196
14:45	4	99	13	3	0	119	10	103	10	2	1	126	14	202	23	5	1	245
15:00	5	101	7	0	2	115	11	96	5	2	0	114	16	197	12	2	2	229
15:15	6	108	14	1	2	131	11	90	9	1	1	112	17	198	23	2	3	243
15:30	5	114	11	4	0	134	9	117	13	1	0	140	14	231	24	5	0	274
15:45	6	112	5	3	2	128	10	104	5	1	1	121	16	216	10	4	3	249
16:00	3	99	9	3	3	117	9	97	4	2	2	114	12	196	13	5	5	231
16:15	5	108	14	0	3	130	9	100	5	4	1	119	14	208	19	4	4	249
16:30	5	123	15	2	0	145	14	103	5	1	1	124	19	226	20	3	1	269
16:45	5	115	15	0	2	137	12	114	6	1	1	134	17	229	21	1	3	271
17:00	6	99	4	2	4	115	18	88	3	0	0	109	24	187	7	2	4	224
17:15	7	108	10	0	0	125	11	99	6	0	0	116	18	207	16	0	0	241
17:30	10	116	5	2	0	133	13	89	2	1	1	106	23	205	7	3	1	239
17:45	8	126	5	3	4	146	17	113	3	3	0	136	25	239	8	6	4	282
18:00	13	130	9	2	0	154	11	130	1	1	1	144	24	260	10	3	1	298
18:15	20	124	3	3	2	152	24	119	4	2	2	151	44	243	7	5	4	303
18:30	16	101	8	1	5	131	13	116	6	2	0	137	29	217	14	3	5	268
18:45	9	103	8	3	2	125	17	98	3	1	0	119	26	201	11	4	2	244
19:00	17	104	9	1	0	131	12	102	3	4	0	121	29	206	12	5	0	252
19:15	11	97	11	0	0	119	19	94	6	3	2	124	30	191	17	3	2	243
19:30	8	106	7	2	0	123	16	89	5	2	0	112	24	195	12	4	0	235
19:45	14	96	10	6	3	129	6	100	2	1	0	109	20	196	12	7	3	238
20:00	11	81	9	0	0	101	12	89	4	2	0	107	23	170	13	2	0	208
20:15	9	88	8	0	0	105	12	87	8	0	0	107	21	175	16	0	0	212
20:30	12	64	7	1	0	84	9	92	6	0	0	107	21	156	13	1	0	191
20:45	6	86	13	1	2	108	11	60	2	0	1							

Job Number
L0743
Client:
Atkins
Project:
Hampstead Heath
Location:
North of Gaisford St
Site No.
18
Road
Kentish Town Rd
Start Date
13-May-14
Direction
Northbound Southbound



12-Class Vehicle Summary

18. Kentish Town Rd - North of Gaisford St

Northbound													Southbound												Combined											
Light			Medium			Heavy			Total			Light			Medium			Heavy			Total			Light			Medium			Heavy			Total			
Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	Class 1	Class 2	Class 3	Class 4	Class 5	Class 6	Class 7	Class 8	Class 9	Class 10	Class 11	Class 12	
00:00	4	70	0	7	0	0	0	0	0	0	81	2	43	1	7	0	0	0	0	0	0	0	53	6	113	1	14	0	0	0	0	0	0	0	134	
00:15	3	66	1	8	0	0	0	0	0	0	78	5	41	1	7	0	0	0	0	0	0	0	54	8	107	2	15	0	0	0	0	0	0	132		
00:30	2	44	1	9	1	0	0	2	0	0	59	3	32	0	7	0	0	0	0	1	0	0	43	5	76	1	16	1	0	0	3	0	0	102		
00:45	2	34	0	5	0	0	0	0	1	0	42	1	27	0	4	0	0	0	0	0	0	0	32	3	61	0	9	0	0	0	0	1	0	74		
01:00	4	55	0	6	0	0	0	0	0	0	65	0	17	0	4	0	0	0	0	0	0	21	4	72	0	10	0	0	0	0	0	0	0	86		
01:15	2	25	0	4	0	0	0	1	0	0	32	0	14	0	3	0	0	0	0	0	0	17	2	39	0	7	0	0	0	1	0	0	0	49		
01:30	0	27	0	6	0	0	0	0	0	0	33	2	21	0	4	0	0	0	0	0	0	27	2	48	0	10	0	0	0	0	0	0	0	60		
01:45	4	16	0	6	0	0	0	0	0	0	26	0	13	0	3	0	0	0	0	0	0	16	4	29	0	9	0	0	0	0	0	0	0	42		
02:00	1	22	0	3	0	0	0	0	0	0	26	0	15	0	5	0	0	0	0	0	0	20	1	37	0	8	0	0	0	0	0	0	0	46		
02:15	0	21	0	5	0	0	0	0	0	0	26	3	11	0	3	0	0	0	0	0	0	17	3	32	0	8	0	0	0	0	0	0	0	43		
02:30	2	14	0	1	1	0	0	0	0	0	18	0	9	0	4	0	0	0	0	0	0	13	2	23	0	5	1	0	0	0	0	0	0	31		
02:45	1	22	0	5	0	0	0	0	0	0	28	0	7	0	3	0	0	0	0	0	0	10	1	29	0	8	0	0	0	0	0	0	0	38		
03:00	1	10	0	3	0	0	0	0	1	0	15	0	9	0	4	1	0	0	0	1	0	15	1	19	0	7	1	0	0	0	2	0	0	30		
03:15	0	11	0	4	1	0	0	0	0	0	16	1	9	0	2	0	0	0	0	0	0	12	1	20	0	6	1	0	0	0	0	0	0	28		
03:30	0	16	0	6	0	0	0	0	0	0	22	0	10	0	5	0	0	0	0	0	0	15	0	26	0	11	0	0	0	0	0	0	0	37		
03:45	1	15	0	4	0	0	0	0	0	0	20	0	10	0	5	0	0	0	0	0	0	15	1	25	0	9	0	0	0	0	0	0	0	35		
04:00	0	12	0	7	0	0	0	0	0	0	19	1	12	0	8	0	0	0	0	0	0	21	1	24	0	15	0	0	0	0	0	0	0	40		
04:15	1	13	0	4	0	0	0	0	0	0	18	0	19	0	2	0	0	0	0	0	0	21	1	32	0	6	0	0	0	0	0	0	0	39		
04:30	1	8	0	7	0	0	0	0	0	0	16	0	16	0	7	0	0	0	0	0	0	23	1	24	0	14	0	0	0	0	0	0	0	39		
04:45	0	17	0	5	0	0	0	0	0	0	22	4	18	0	4	1	0	0	0	0	1	28	4	35	0	9	1	0	0	0	1	0	0	50		
05:00	0	16	0	10	0	0	0	0	0	0	26	3	26	0	12	0	0	0	0	0	0	41	3	42	0	22	0	0	0	0	0	0	0	67		
05:15	0	16	0	11	0	0	0	1	0	0	28	3	24	0	11	0	0	0	0	0	0	38	3	40	0	22	0	0	0	0	1	0	0	66		
05:30	2	16	0	8	0	0	0	0	0	0	26	2	31	0	12	0	0	0	0	0	0	45	4	47	0	20	0	0	0	0	0	0	0	71		
05:45	0	17	0	8	1	0	0	0	0	0	26	12	28	0	14	0	0	0	0	0	0	54	12	45	0	22	1	0	0	0	0	0	0	80		



Sky High

Count On Us

Job Number

Client: Atkins

Project: Hampstead Heath

Location: North of Gaisford St

Site No.

Road
Kentish Town Rd

Start Date	13-May-14

Direction	Northbound	Southbound
1	1	1
2	1	1
3	1	1
4	1	1
5	1	1
6	1	1
7	1	1
8	1	1
9	1	1
10	1	1
11	1	1
12	1	1
13	1	1
14	1	1
15	1	1
16	1	1
17	1	1
18	1	1
19	1	1
20	1	1
21	1	1
22	1	1
23	1	1
24	1	1
25	1	1
26	1	1
27	1	1
28	1	1
29	1	1
30	1	1
31	1	1
32	1	1
33	1	1
34	1	1
35	1	1
36	1	1
37	1	1
38	1	1
39	1	1
40	1	1
41	1	1
42	1	1
43	1	1
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45	1	1
46	1	1
47	1	1
48	1	1
49	1	1
50	1	1
51	1	1
52	1	1
53	1	1
54	1	1
55	1	1
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57	1	1
58	1	1
59	1	1
60	1	1
61	1	1
62	1	1
63	1	1
64	1	1
65	1	1
66	1	1
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82	1	1
83	1	1
84	1	1
85	1	1
86	1	1
87	1	1
88	1	1
89	1	1
90	1	1
91	1	1
92	1	1
93	1	1
94	1	1
95	1	1
96	1	1
97	1	1
98	1	1
99	1	1
100	1	1

0	0	107	10	95	2	16	1

१	२	३	४	५	६	७	८	९	१०	११	१२	१३	१४	१५	१६	१७	१८	१९	२०	२१	२२	२३	२४	२५	२६	२७	२८	२९	३०	३१	३२	३३	३४	३५	३६	३७	३८	३९	४०	४१	४२	४३	४४	४५	४६	४७	४८	४९	५०	५१	५२	५३	५४	५५	५६	५७	५८	५९	६०	६१	६२	६३	६४	६५	६६	६७	६८	६९	७०	७१	७२	७३	७४	७५	७६	७७	७८	७९	८०	८१	८२	८३	८४	८५	८६	८७	८८	८९	९०	९१	९२	९३	९४	९५	९६	९७	९८	९९	१००

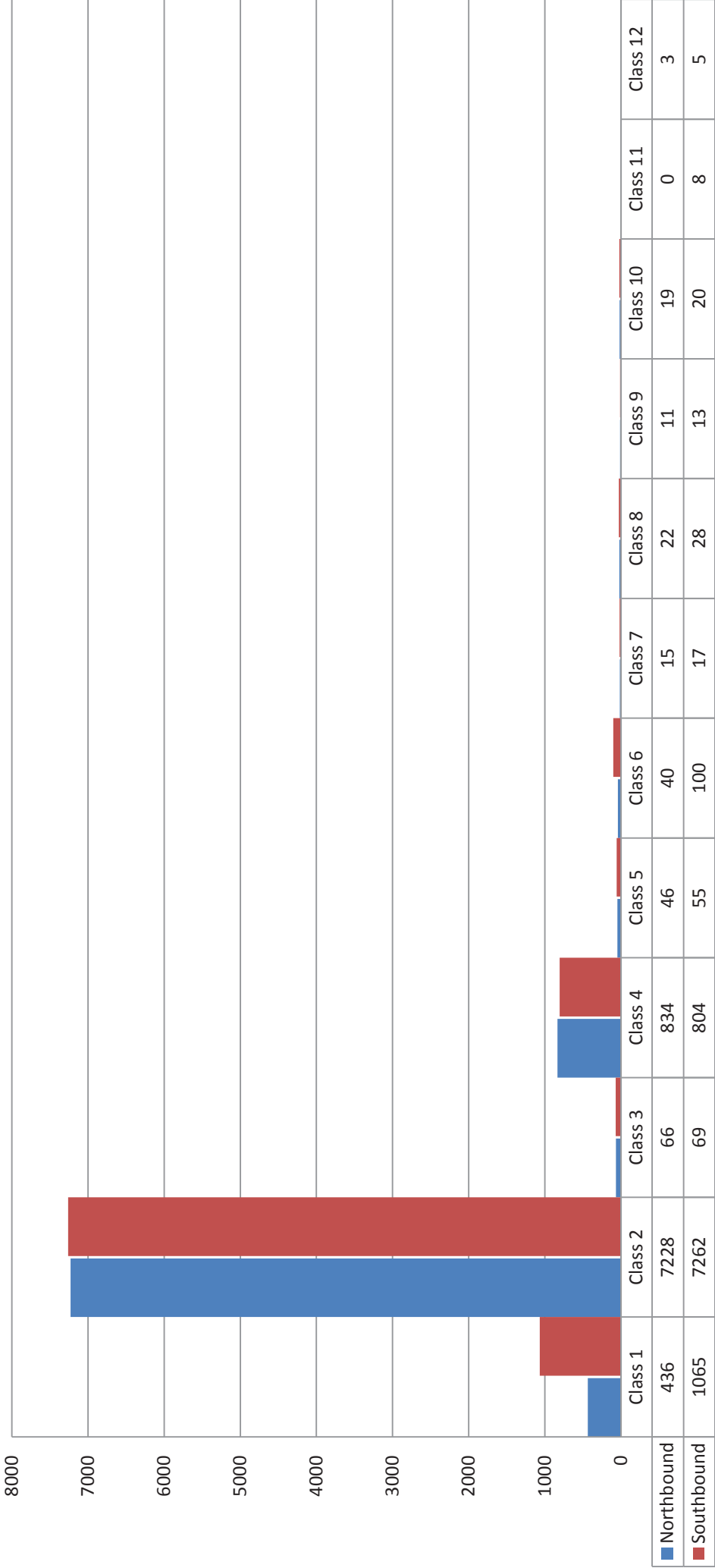
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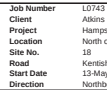


Sky High
Count On Us

Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Gaisford St
Site No. 18
Road Kentish Town Rd
Start Date 13-May-14
Direction Northbound Southbound

ARX Scheme 12-Class Vehicle Chart
18. Kentish Town Rd - North of Gaisford St





L0743
Atkins
Hampstead Heath
North of Gaisford :
18
Kentish Town Rd
13-May-14
Northbound



Site Speed Limit (mph)

Average Speed
18.26
85th Percentile Speed
22.51
Over Speed Limit (%)
FALSE

Speed Bin Percentage (mph)										
0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60
20%	30%	23%	17%	8%	2%	0%	0%	0%	0%	0%
55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+	

Time Period	Vehicle Speed Bins (mph)																			
	0-10	10-15	15-20	20-25	25-30	30-35	35-40	40-45	45-50	50-55	55-60	60-65	65-70	70-75	75-80	80-85	85-90	90-95	95-100	100+
00:00	0	3	12	11	32	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:15	1	1	9	37	24	3	3	0	0	0	0	0	0	0	0	0	0	0	0	0
00:30	0	5	19	20	10	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
00:45	0	2	7	17	8	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	1	7	28	25	7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
01:15	0	0	2	11	29	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:30	0	1	1	6	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01:45	0	2	7	7	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	2	14	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:15	0	1	1	4	10	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0
02:30	0	0	0	4	5	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:45	0	0	4	8	11	2	1	1	0	0	0	1	0	0	0	0	0	0	0	0
03:00	0	0	1	7	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
03:15	0	2	2	5	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03:30	0	3	3	8	5	4	0	1	0	0	0	0	0	1	0	0	0	0	0	0
03:45	0	1	2	3	9	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	1	7	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
04:15	0	0	0	10	5	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
04:30	0	0	0	1	5	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0
04:45	0	2	0	7	6	4	0	0	0	0	0	0	0	0	0	2	0	0	0	0
05:00	0	1	1	9	12	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05:15	0	1	1	8	14	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
05:30	0	1	3	4	10	6	0	2	0	0	0	0	0	0	0	0	0	0	0	0
05:45	0	2	3	7	8	5	1	0	0	0	0	0	0	0	0	2	0	0	0	0
06:00	0	1	3	23	13	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0
06:15	0	4	14	23	21	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
06:30	0	4	11	11	11	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
06:45	0	9	20	32	11	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07:00	1	16	24	27	12	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15	0	8	22	41	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30	2	21	41	45	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:00	33	36	38	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:15	3	56	43	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30	17	46	45	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45	19	75	25	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:00	9	60	36	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:15	5	38	47	21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30	9	25	59	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45	25	40	38	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00	17	54	29	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15	25	51	44	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30	18	43	47	16	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
10:45	21	46	37	11	5	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00	7	46	42	22	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15	24	40	40	14	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30	56	46	12	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45	4	54	32	8	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00	16	58	21	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15	58	44	9	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30	43	48	9	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45	32	58	29	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13:00	40	44	22	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Speed Statistics				
Average Speed	85th %ile Speed	Slowest Speed	Fastest Speed	
23.9	27.7	131	31.2	
23.8	27.7	86	36.7	
23.8	26.3	138	33.2	
24.5	30.6	122	41.7	
25.3	29.1	81	37.7	
26.8	32.4	130	34.8	
24.4	30.3	128	34.2	
25.0	30.2	11.7	33.7	
24.8	28.0	158	34.3	
27.9	33.3	10.0	37.2	
27.9	33.3	17.0	38.5	
26.9	30.4	17.7	55.3	
28.6	33.3	38.6	37.4	
23.3	27.7	43.7	34.8	
24.9	30.0	116	43.9	
27.4	33.3	14.6	45.3	
25.9	29.5	15.4	35.0	
26.3	30.0	20.9	41.4	
28.0	34.0	38.4	35.6	
26.7	31.1	10.7	37.2	
25.7	28.9	11.9	34.0	
25.7	28.8	10.4	38.7	
26.9	32.2	11.0	42.7	
26.5	30.4	12.7	37.4	
26.2	30.6	13.3	42.5	
22.9	27.1	12.0	38.5	
22.1	28.8	10.3	33.1	
23.5	27.7	10.1	37.9	
20.6	26.2	9.3	38.0	
21.1	24.6	10.5	39.0	
19.2	23.7	7.4	28.9	
20.0	24.6	10.7	37.4	
13.6	17.9	5.3	25.2	
14.9	18.6	2.7	23.6	
14.4	18.3	5.0	23.9	
13.2	18.8	7.3	23.6	
14.2	18.8	8.4	20.6	
16.5	20.6	4.5	26.5	
16.2	18.7	6.6	24.5	
14.4	18.9	1.2	27.1	
14.1	17.4	6.1	47.6	
14.4	17.7	1.3	36.5	
15.7	20.1	6.2	44.5	
14.7	19.5	4.8	30.3	
15.8	21.0	8.0	28.6	
15.0	19.7	6.9	29.7	
11.1	13.9	4.5	29.1	
14.8	17.9	5.7	32.2	
14.4	17.9	8.9	23.8	
10.4	13.9	4.1	23.5	
11.3	14.5	3.8	27.0	
13.0	16.6	6.4	24.9	
12.7	17.9	5.5	23.4	
13.3	11.4	4.3	19.4	
13.2	17.2	6.0	23.9	
14.0	18.1	4.4	28.8	
11.4	14.8	6.2	39.6	
12.7	11.6	4.6	28.4	
9.9	10.5	3.0	21.4	
9.3	11.9	4.6	18.0	
13.2	15.0	4.9	75.3	
15.6	18.0	8.0	29.2	
10.0	16.8	1.9	29.0	
10.1	11.9	4.5	18.5	
10.2	11.6	5.5	22.7	
11.2	13.9	5.2	19.4	
11.2	13.9	5.9	27.1	
9.4	13.4	3.6	30.0	
11.5	11.9	4.4	23.5	
13.3	15.4	5.6	99.9	
11.2	14.5	0.9	25.8	
13.0	16.8	2.1	60.1	
14.8	21.0	6.6	32.9	
13.8	16.6	7.4	24.1	
14.9	18.0	4.6	38.5	
15.5	21.5	8.6	35.5	
16.3	20.6	2.1	36.9	
15.5	21.5	8.2	22.2	
16.1	22.8	2.3	36.4	
19.2	23.7	8.0	33.0	
19.9	26.2	7.6	34.7	
21.1	27.9	10.8	36.2	
20.8	23.9	6.5	36.4	
19.7	25.3	8.9	35.9	
20.1	24.8	9.9	43.9	
19.8	24.2	9.9	43.9	
20.4	23.9	2.4	34.2	
20.3	26.2	10.1	29.0	
21.0	26.2	8.0	41.9	
20.6	24.6	7.9	36.3	
21.7	25.1	8.3	25.3	
21.1	26.4	8.6	33.2	
22.2	26.2	11.8	30.1	
22.4	27.4	8.4	32.7	
22.4	27.4	20.7	23.4	
19.3	22.5	8.3	33.8	



Count On Us





Job Number L0743
Client: Atkins
Project: Hampstead Heath
Location: North of Gaisford St
Site No. 18
Road Kentish Town Rd
Start Date: 13-May-14
Directions Northbound
Southbound

Class	Axles	Axle Groups	Description	Dominant Vehicle	Aggregate
1	2	1 or 2	Very Short - Bicycle or Motorcycle		Light
2	2	1 or 2	Short - Car, 4WD or Light Van		
3	3/4/5	3	Short Towing - Trailer, Caravan etc.		
4	2	2	2-Axle Truck or Bus		Medium
5	3	2	3-Axle Truck or Bus		
6	>3	2	4-Axle Truck		
7	3	3	3-Axle Articulated Vehicle or Rigid Vehicle & Trailer		Heavy
8	4	>2	4-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
9	5	>2	5-Axle Articulated Vehicle or Rigid Vehicle & Trailer		
10	>=6	>2	6 (or more) Axle Articulated Vehicle or Rigid Vehicle & Trailer		
11	>6	4	B-Double or Heavy Truck & Trailer		
12	>6	>=5	Double or Triple Heavy Truck & 2 (or more) Trailers		

Appendix C. Construction Programme

Summary Programme

Hampstead Heath Ponds Project

[illegible]

Gang Make-ups

Gang	Elements	Sound Pressure from BS5228	Sound Power
General Gang			
	2 No. Pickup Trucks	Not Available	
	4 Hr/Week 10 Tonne Lorry	76 dB(A) LAeq at 10m	
	1 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
Drainage Gang			
	1 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
	2 No. 5 Tonne Dumper	78 dB(A) LAeq at 10m	
	1 No. 3 Tonne Vibratory Roller	73 dB(A) LAeq at 10m	
	1 Hr/Day Concrete Mixer Lorry	80 dB(A) LAeq at 10m	
Drainage Gang 2			
	1 No. 20 Tonne Excavator	71 dB(A) LAeq at 10m	
	2 No. 5 Tonne Dumper	78 dB(A) LAeq at 10m	
	1 No. 3 Tonne Vibratory Roller	73 dB(A) LAeq at 10m	
	1 Hr/Day Concrete Mixer Lorry	80 dB(A) LAeq at 10m	
Breakout Gang			
	1 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
	1 Hr/Day Excavator Mounted Breaker	89 dB(A) LAeq at 10m	
	2 No. 5 Tonne Dumper	78 dB(A) LAeq at 10m	
	2 Hr/Week 10 Tonne Lorry	76 dB(A) LAeq at 10m	
Earthworks Gang 1			
	2 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
	4 No. 5 Tonne Dumper	78 dB(A) LAeq at 10m	
	1 No. 3 Tonne Vibratory Roller	73 dB(A) LAeq at 10m	
Earthworks Gang 2			
	1 No. 20 Tonne Excavator	71 dB(A) LAeq at 10m	
	2 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
	4 No. 9 Tonne Dumper	76 dB(A) LAeq at 10m	
	2 No. 18 Tonne Sheepsfoot Roller	73 dB(A) LAeq at 10m	
	1 No. D4 Blade		
Concrete Gang			
	1 No. Concrete Mixer Truck	80 dB(A) LAeq at 10m	
	1 No. 5 Tonne Dumper	78 dB(A) LAeq at 10m	
	4 No. 3" Vibrating Pokers		67 -118 dB(A)
	1 No. 250 cfm Compressor	65 dB(A) LAeq at 10m	
Surfacing Gang			
	1 No. 10 Tonne Lorry	76 dB(A) LAeq at 10m	
	1 No. 3 Tonne Vibratory Roller	73 dB(A) LAeq at 10m	
Spillway Reinforcement Gang			
	1 No. 13 Tonne Excavator	71 dB(A) LAeq at 10m	
	2 Hr/Day 10 Tonne Lorry	76 dB(A) LAeq at 10m	
Pumping Gang			
	2 No. Selwood S150 Super Silent 6" Pump	55 dB(A) LAeq at 7m*	
	1 Hr/Day 10 Tonne Lorry	76 dB(A) LAeq at 10m	
De-Silting Gang			
	1 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
	1 No. 6" Silt Pump	65 dB(A) LAeq at 10m	
	1 Hr/Day 10 Tonne Lorry	76 dB(A) LAeq at 10m	
Cladding Gang			
	1 No. 3.4 KVA Generator		71 dB(A)
	1 No. Hammer Drill		101 dB(A)
Kerb Gang			
	1 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
	2 Hr/Day Concrete Mixer Truck	80 dB(A) LAeq at 10m	
Steel Gang			
	2 No. Impact Wrench		106 dB(A)
	1 No. 250 cfm Compressor	65 dB(A) LAeq at 10m	
Crane			
	1 No. 90 Tonne Crawler	75 dB(A) LAeq at 10m	
Piling Gang			
	1 No. 4 Tonne Hydraulic Piling Hammer	87 dB(A) LAeq at 10m	
	1 No. Power Pack for Hydraulic Hammer	69 dB(A) LAeq at 10m	
Concrete Pump			
	1 No. 26 Tonne Concrete Pump	80 dB(A) LAeq at 10m	
Excavators			
	1 No. 8 Tonne Excavator	71 dB(A) LAeq at 10m	
	1 No. 13 Tonne Excavator	71 dB(A) LAeq at 10m	
	1 No. 20 Tonne Excavator	71 dB(A) LAeq at 10m	

* From manufacturers data

Stock Pond

Hampstead Heath Ponds Project

Activity	Week										
	1	2	3	4	5	6	7	8	9	10	11
19/10/2015											
26/10/2015											
02/11/2015											
09/11/2015											
16/11/2015											
23/11/2015											
30/11/2015											
07/12/2015											
14/12/2015											
21/12/2015											
28/12/2015											
04/01/2016											
11/01/2016											
Transit from Kewood	9	8	5	5	5	5	5	5	5		9
Tractor & Trailer from Kenwood	1									2	
5 Tonne Tanker from Kenwood	1	1	1	1	1	1	1	1	1	1	1
5 Tonne Dumper to Kenwood						10	8	30	30		
Mini Mix from Kenwood			1		1						
RORO out from Kenwood								6	6		
4 Wheel Tipper	1	1	1	1	1	1	1	1	1	1	1
External	1	1	2	1	2	1	1	7	7	1	1
Internal	11	9	6	6	6	16	14	36	36	0	10
Site Setup											
Drainage											
Remove Surfacing											
Raise Crest											
Reinstate Surfacing											
Spillway Earthworks											
Spillway Reinforcement											
Demob											

2
12

General Gang

Drainage Gang

Breakout Gang

Eathworks Gang 1

Surfacing Gang

Earthworks Gang 1

Turf Reinforcement Gang

General Gang

Hampstead Heath Ponds Project

[illegible]

Hampstead Heath Ponds Project

		Week																
Activity		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
20' Rigid Lorry from Parliament Hill 5 Tonne Tanker from Parliament Hill Transit Pick-up from Parliament Hill 90 Tonne Crawler Crane to Parliament Hill Low Loader from Parliament Hill Mini Mix Concrete from Parliament Hill Concrete Pump from Parliament Hill Transit Pick-up from Kenwood Nursery Tractor & Tractor from Kenwood 10m3 Skip out from Kenwood				1	1	2	2			2	2	2	2	2	2	2	3	
								1	1	1	1	1	1	1	1	1	1	
													1					
								2	2				1					
								1	1									
								5	5	5	5	5	5	5	5	5	5	
	10	10					1										3	
	1	4		1	1	2	2			3	3	3	5	3	3	3	4	
	External	1	4		1	0	1	2	4	5	5	5	5	5	5	5	5	8
	Internal	10	10		0	0			5	5	5	5	5	5	5	5	5	5
Mobilise Crane and Rig	Already on site																	
Demolish Existing Hut																	Demolition Gang + 90 Tonne Crawler Crane (70dB(A) at	
Piling																	Piling Gang + 90 Tonne Crawler Crane (70dB(A) at	
Steel Substructure																	Steel Gang + 90 Tonne Crawler Crane (70dB(A) at	
Concrete Deck																	Concrete Gang + 90 Tonne Crawler Crane (70dB(A) at	
Superstructure																	Steel Gang + 90 Tonne Crawler Crane (70dB(A) at	
Fit Out and Commission																	Cladding Gang + 1 Week of 90 Tonne Crawler Crane	

Hampstead Heath Ponds Project

Activity	Week								
	1	2	3	4	5	6	7	8	9
	14/09/2015	21/09/2015	28/09/2015	05/10/2015					
Mini Mix Concrete from Parliament Hill		1	1						
5 Tonne Dumper to Boating Pond Borrow Pit									
Transit Pick-up from Kenwood Nursery	3	3	3						
4 Wheel Tipper from Parliament Hill									
External	0	1	1						
Internal	3	3	3						
Site Setup (incl in Pond 4)									
Raise Crest									
Drainage									
Reprofile Bank									
Spillway Reinforcement									

General Gang

Surfacing Gang

Drainage Gang

Eathworks Gang 1

Turf Reinforcement Gang

Hampstead Heath Ponds Project

Activity	2004/05	2005/06	2006/07	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19	2019/20	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	2042/43	2043/44	2044/45	2045/46	2046/47	2047/48	2048/49	2049/50	2050/51	2051/52	2052/53	2053/54	2054/55	2055/56	2056/57	2057/58	2058/59	2059/60	2060/61	2061/62	2062/63	2063/64	2064/65	2065/66	2066/67	2067/68	2068/69	2069/70	2070/71	2071/72	2072/73	2073/74	2074/75	2075/76	2076/77	2077/78	2078/79	2079/80	2080/81	2081/82	2082/83	2083/84	2084/85	2085/86	2086/87	2087/88	2088/89	2089/90	2090/91	2091/92	2092/93	2093/94	2094/95	2095/96	2096/97	2097/98	2098/99	2099/00	2100/01	2101/02	2102/03	2103/04	2104/05	2105/06	2106/07	2107/08	2108/09	2109/10	2110/11	2111/12	2112/13	2113/14	2114/15	2115/16	2116/17	2117/18	2118/19	2119/20	2120/21	2121/22	2122/23	2123/24	2124/25	2125/26	2126/27	2127/28	2128/29	2129/30	2130/31	2131/32	2132/33	2133/34	2134/35	2135/36	2136/37	2137/38	2138/39	2139/40	2140/41	2141/42	2142/43	2143/44	2144/45	2145/46	2146/47	2147/48	2148/49	2149/50	2150/51	2151/52	2152/53	2153/54	2154/55	2155/56	2156/57	2157/58	2158/59	2159/60	2160/61	2161/62	2162/63	2163/64	2164/65	2165/66	2166/67	2167/68	2168/69	2169/70	2170/71	2171/72	2172/73	2173/74	2174/75	2175/76	2176/77	2177/78	2178/79	2179/80	2180/81	2181/82	2182/83	2183/84	2184/85	2185/86	2186/87	2187/88	2188/89	2189/90	2190/91	2191/92	2192/93	2193/94	2194/95	2195/96	2196/97	2197/98	2198/99	2199/00	2200/01	2201/02	2202/03	2203/04	2204/05	2205/06	2206/07	2207/08	2208/09	2209/10	2210/11	2211/12	2212/13	2213/14	2214/15	2215/16	2216/17	2217/18	2218/19	2219/20	2220/21	2221/22	2222/23	2223/24	2224/25	2225/26	2226/27	2227/28	2228/29	2229/30	2230/31	2231/32	2232/33	2233/34	2234/35	2235/36	2236/37	2237/38	2238/39	2239/40	2240/41	2241/42	2242/43	2243/44	2244/45	2245/46	2246/47	2247/48	2248/49	2249/50	2250/51	2251/52	2252/53	2253/54	2254/55	2255/56	2256/57	2257/58	2258/59	2259/60	2260/61	2261/62	2262/63	2263/64	2264/65	2265/66	2266/67	2267/68	2268/69	2269/70	2270/71	2271/72	2272/73	2273/74	2274/75	2275/76	2276/77	2277/78	2278/79	2279/80	2280/81	2281/82	2282/83	2283/84	2284/85	2285/86	2286/87	2287/88	2288/89	2289/90	2290/91	2291/92	2292/93	2293/94	2294/95	2295/96	2296/97	2297/98	2298/99	2299/00	2300/01	2301/02	2302/03	2303/04	2304/05	2305/06	2306/07	2307/08	2308/09	2309/10	2310/11	2311/12	2312/13	2313/14	2314/15	2315/16	2316/17	2317/18	2318/19	2319/20	2320/21	2321/22	2322/23	2323/24	2324/25	2325/26	2326/27	2327/28	2328/29	2329/30	2330/31	2331/32	2332/33	2333/34	2334/35	2335/36	2336/37	2337/38	2338/39	2339/40	2340/41	2341/42	2342/43	2343/44	2344/45	2345/46	2346/47	2347/48	2348/49	2349/50	2350/51	2351/52	2352/53	2353/54	2354/55	2355/56	2356/57	2357/58	2358/59	2359/60	2360/61	2361/62	2362/63	2363/64	2364/65	2365/66	2366/67	2367/68	2368/69	2369/70	2370/71	2371/72	2372/73	2373/74	2374/75	2375/76	2376/77	2377/78	2378/79	2379/80	2380/81	2381/82	2382/83	2383/84	2384/85	2385/86	2386/87	2387/88	2388/89	2389/90	2390/91	2391/92	2392/93	2393/94	2394/95	2395/96	2396/97	2397/98	2398/99	2399/00	2400/01	2401/02	2402/03	2403/04	2404/05	2405/06	2406/07	2407/08	2408/09	2409/10	2410/11	2411/12	2412/13	2413/14	2414/15	2415/16	2416/17	2417/18	2418/19	2419/20	2420/21	2421/22	2422/23	2423/24	2424/25	2425/26	2426/27	2427/28	2428/29	2429/30	2430/31	2431/32	2432/33	2433/34	2434/35	2435/36	2436/37	2437/38	2438/39	2439/40	2440/41	2441/42	2442/43	2443/44	2444/45	2445/46	2446/47	2447/48	2448/49	2449/50	2450/51	2451/52	2452/53	2453/54	2454/55	2455/56	2456/57	2457/58	2458/59	2459/60	2460/61	2461/62	2462/63	2463/64	2464/65	2465/66	2466/67	2467/68	2468/69	2469/70	2470/71	2471/72	2472/73	2473/74	2474/75	2475/76	2476/77	2477/78	2478/79	2479/80	2480/81	2481/82	2482/83	2483/84	2484/85	2485/86	2486/87	2487/88	2488/89	2489/90	2490/91	2491/92	2492/93	2493/94	2494/95	2495/96	2496/97	2497/98	2498/99	2499/00	2500/01	2501/02	2502/03	2503/04	2504/05	2505/06	2506/07	2507/08	2508/09	2509/10	2510/11	2511/12	2512/13	2513/14	2514/15	2515/16	2516/17	2517/18	2518/19	2519/20	2520/21	2521/22	2522/23	2523/24	2524/25	2525/26	2526/27	2527/28	2528/29	2529/30	2530/31	2531/32	2532/33	2533/34	2534/35	2535/36	2536/37	2537/38	2538/39	2539/40	2540/41	2541/42	2542/43	2543/44	2544/45	2545/46	2546/47	2547/48	2548/49	2549/50	2550/51	2551/52	2552/53	2553/54	2554/55	2555/56	2556/57	2557/58	2558/59	2559/60	2560/61	2561/62	2562/63	2563/64	2564/65	2565/66	2566/67	2567/68	2568/69	2569/70	2570/71	2571/72	2572/73	2573/74	2574/75	2575/76	2576/77	2577/78	2578/79	2579/80	2580/81	2581/82	2582/83	2583/84	2584/85	2585/86	2586/87	2587/88	2588/89	2589/90	2590/91	2591/92	2592/93	2593/94	2594/95	2595/96	2596/97	2597/98	2598/99	2599/00	2600/01	2601/02	2602/03	2603/04	2604/05	2605/06	2606/07	2607/08	2608/09	2609/10	2610/11	2611/12	2612/13	2613/14	2614/15	2615/16	2616/17	2617/18	2618/19	2619/20	2620/21	2621/22	2622/23	2623/24	2624/25	2625/26	2626/27	2627/28	2628/29	2629/30	2630/31	2631/32	2632/33	2633/34	2634/35	2635/36	2636/37	2637/38	2638/39	2639/40	2640/41	2641/42	2642/43	2643/44	2644/45	2645/46	2646/47	2647/48	2648/49	2649/50	2650/51	2651/52	2652/53	2653/54	2654/55	2655/56	2656/57	2657/58	2658/59	2659/60	2660/61	2661/62	2662/63	2663/64	2664/65	2665/66	2666/67	2667/68	2668/69	2669/70	2670/71	2671/72	2672/73	2673/74	2674/75	2675/76	2676/77	2677/78	2678/79	2679/80	2680/81	2681/82	2682/83	2683/84	2684/85	2685/86	2686/87	2687/88	2688/89	2689/90	2690/91	2691/92	2692/93	2693/94	2694/95	2695/96	2696/97	2697/98	2698/99	2699/00	2700/01	2701/02	2702/03	2703/04	2704/05	2705/06	2706/07	2707/08	2708/09	2709/10	2710/11	2711/12	2712/13	2713/14	2714/15	2715/16	2716/17	2717/18	2718/19	2719/20	2720/21	2721/22	2722/23	2723/24	2724/25	2725/26	2726/27	2727/28	2728/29	2729/30	2730/31	2731/32	2732/33	2733/34	2734/35	2735/36	2736/37	2737/38	2738/39	2739/40	2740/41	2741/42	2742/43	2743/44	2744/45	2745/46	2746/47	2747/48	2748/49	2749/50	2750/51	2751/52	2752/53	2753/54	2754/55	2755/56	2756/57	2757/58	2758/59	2759/60	2760/61	2761/62	2762/63	2763/64	2764/65	2765/66	2766/67	2767/68	2768/69	2769/70	2770/71	2771/72	2772/73	2773/74	2774/75	2775/76	2776/77	2777/78	2778/79	2779/80	2780/81	2781/82	2782/83	2783/84	2784/85	2785/86	2786/87	2787/88	2788/89	2789/90	2790/91	2791/92	2792/93	2793/94	2794/95	2795/96	2796/97	2797/98	2798/99	2799/00	2800/01	2801/02	2802/03	2803/04	2804/05	2805/06	2806/07	2807/08	2808/09	2809/10	2810/11	2811/12	2812/13	2813/14	2814/15	2815/16	2816/17	2817/18	2818/19	2819/20	2820/21	2821/22	2822/23	2823/24	2824/25	2825/26	2826/27	2827/28	2828/29	2829/30	2830/31	2831/32	2832/33	2833/34	2834/35	2835/36	2836/37	2837/38	2838/39	2839/40	2840/41	2841/42	2842/43	2843/44	2844/45	2845/46	2846/47	2847/48	2848/49	2849/50	2850/51	2851/52	2852/53	2853/54	2854/55	2855/56	2856/57	2857/58	2858/59	2859/60	2860/61	2861/62	2862/63	2863/64	2864/65	2865/66	2866/67	2867/68	2868/69	2869/70	2870/71	2871/72	2872/73	2873/74	2874/75	2875/76	2876/77	2877/78	2878/79	2879/80	2880/81	2881/82	2882/83	2883/84	2884/85	2885/86	2886/87	2887/88	2888/89	2889/90	2890/91	2891/92	2892/93	2893/94	2894/95	2895/96	2896/97	2897/98	2898/99	2899/00	2900/01	2901/02	2902/03	2903/04	2904/05	2905/06	2906/07	2907/08	2908/09	2909/10	2910/11	2911/12	2912/13	2913/14	2914/15	2915/16	2916/17	2917/18	2918/19	2919/20	2920/21	2921/22	2922/23	2923/24	2924/25	2925/26	2926/27	2927/28	2928/29	2929/30	2930/31	2931/32	2932/33	2933/34	2934/35	2935/36	2936/37	2937/38	2938/39	2939/40	2940/41	2941/42	2942/43	2943/44	2944/45	2945/46	2946/47	2947/48	2948/49	2949/50	2950/51	2951/52	2952/53	2953/54	2954/55	2955/56	2956/57	2957/58	2958/59	2959/60	2960/61	2961/62	2962/63	2963/64	2964/65	2965/66	2966/67	2967/68	2968/69	2969/70	2970/71	2971/72	2972/73	2973/74	2974/75	2975/76	2976/77	2977/78	2978/79	2979/80	2980/81	2981/82	2982/83	2983/84	2984/85	2985/86	2986/87	2987/88	2988/89	2989/90	2990/91	2991/92	2992/93	2993/94	2994/95	2995/96	2996/97	2997/98	2998/99	2999/00	3000/01	3001/02	3002/03	3003/04	3004/05	3005/06	3006/07	3007/08	3008/09	3009/10	3010/11	3011/12	3012/13	3013/14	3014/15	3015/16	3016/17	3017/18	3018/19	3019/20	3020/21	3021/22	3022/23	3023/24	3024/25	3025/26	3026/27	3027/28	3028/29	3029/30	3030/31	3031/32	3032/33	3033/34	3034/35	

Hampstead Heath Ponds Project

Men's

[illegible]

Viaduct

Hampstead Heath Ponds Project

Activity	Week	1	2	3	4	5	6	7	8	9
		04/05/2015	11/05/2015	18/05/2015	25/05/2015	01/06/2015	08/06/2015	15/06/2015	22/06/2015	29/06/2015

[illegible]

	12	6	6	7	7	7	7	12
External	0	10	10	0	0	10	10	0
Internal								

[illegible]

Catchpit

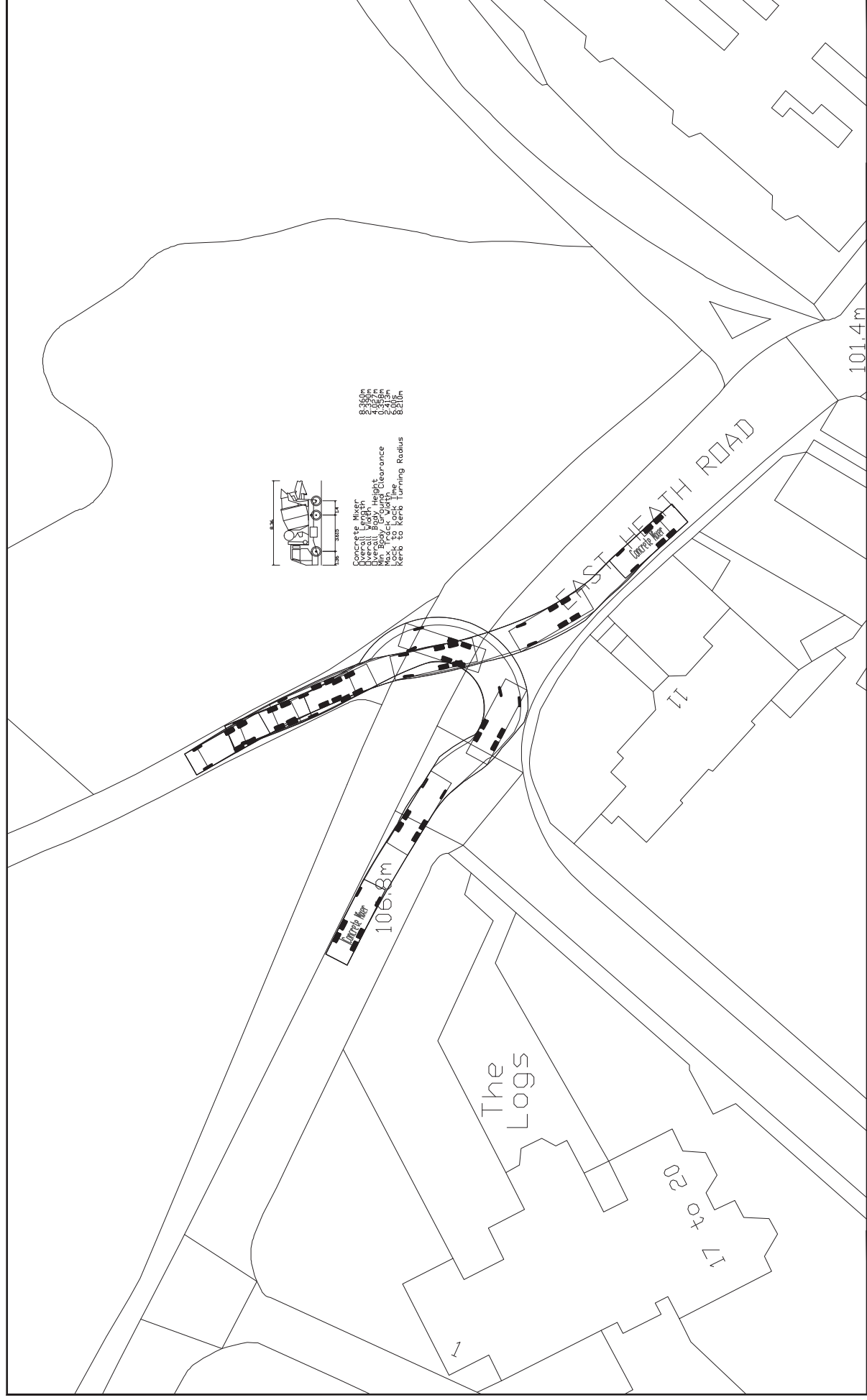
Hampstead Heath Ponds Project

[illegible]

Deliveries Programme

Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Access	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	06/01/2015	12/01/2015	19/01/2015	26/01/2015	02/02/2015	09/02/2015	16/02/2015	23/02/2015	01/03/2015	08/03/2015	15/03/2015	22/03/2015	29/03/2015	05/04/2015	12/04/2015	19/04/2015	26/04/2015	03/05/2015	10/05/2015	17/05/2015	24/05/2015	31/05/2015	07/06/2015	14/06/2015	21/06/2015	28/06/2015	05/07/2015	12/07/2015	19/07/2015	26/07/2015	02/08/2015	09/08/2015	16/08/2015	23/08/2015	30/08/2015	06/09/2015	13/09/2015	20/09/2015	27/09/2015	04/10/2015	11/10/2015	18/10/2015	25/10/2015	01/11/2015	08/11/2015	15/11/2015	22/11/2015	29/11/2015	06/12/2015	13/12/2015	20/12/2015	27/12/2015	03/01/2016	10/01/2016	17/01/2016	24/01/2016	31/01/2016	07/02/2016	14/02/2016	21/02/2016	28/02/2016	07/03/2016	14/03/2016	21/03/2016	28/03/2016	04/04/2016	11/04/2016	18/04/2016	25/04/2016	02/05/2016	09/05/2016	16/05/2016	23/05/2016	30/05/2016	06/06/2016	13/06/2016	20/06/2016	27/06/2016	04/07/2016	11/07/2016	18/07/2016	25/07/2016	01/08/2016	08/08/2016	15/08/2016	22/08/2016	29/08/2016	05/09/2016	12/09/2016	19/09/2016	26/09/2016	03/10/2016	10/10/2016	17/10/2016	24/10/2016	31/10/2016	07/11/2016	14/11/2016	21/11/2016	28/11/2016	05/12/2016	12/12/2016	19/12/2016	26/12/2016	02/01/2017	09/01/2017	16/01/2017	23/01/2017	30/01/2017	06/02/2017	13/02/2017	20/02/2017	27/02/2017	06/03/2017	13/03/2017	20/03/2017	27/03/2017	03/04/2017	10/04/2017	17/04/2017	24/04/2017	01/05/2017	08/05/2017	15/05/2017	22/05/2017	29/05/2017	05/06/2017	12/06/2017	19/06/2017	26/06/2017	03/07/2017	10/07/2017	17/07/2017	24/07/2017	31/07/2017	07/08/2017	14/08/2017	21/08/2017	28/08/2017	04/09/2017	11/09/2017	18/09/2017	25/09/2017	02/10/2017	09/10/2017	16/10/2017	23/10/2017	30/10/2017	06/11/2017	13/11/2017	20/11/2017	27/11/2017	04/12/2017	11/12/2017	18/12/2017	25/12/2017	01/01/2018	08/01/2018	15/01/2018	22/01/2018	29/01/2018	05/02/2018	12/02/2018	19/02/2018	26/02/2018	05/03/2018	12/03/2018	19/03/2018	26/03/2018	02/04/2018	09/04/2018	16/04/2018	23/04/2018	30/04/2018	07/05/2018	14/05/2018	21/05/2018	28/05/2018	04/06/2018	11/06/2018	18/06/2018	25/06/2018	02/07/2018	09/07/2018	16/07/2018	23/07/2018	30/07/2018	06/08/2018	13/08/2018	20/08/2018	27/08/2018	03/09/2018	10/09/2018	17/09/2018	24/09/2018	01/10/2018	08/10/2018	15/10/2018	22/10/2018	29/10/2018	05/11/2018	12/11/2018	19/11/2018	26/11/2018	03/12/2018	10/12/2018	17/12/2018	24/12/2018	31/12/2018	07/01/2019	14/01/2019	21/01/2019	28/01/2019	04/02/2019	11/02/2019	18/02/2019	25/02/2019	03/03/2019	10/03/2019	17/03/2019	24/03/2019	31/03/2019	07/04/2019	14/04/2019	21/04/2019	28/04/2019	05/05/2019	12/05/2019	19/05/2019	26/05/2019	02/06/2019	09/06/2019	16/06/2019	23/06/2019	30/06/2019	07/07/2019	14/07/2019	21/07/2019	28/07/2019	04/08/2019	11/08/2019	18/08/2019	25/08/2019	01/09/2019	08/09/2019	15/09/2019	22/09/2019	29/09/2019	06/10/2019	13/10/2019	20/10/2019	27/10/2019	03/11/2019	10/11/2019	17/11/2019	24/11/2019	01/12/2019	08/12/2019	15/12/2019	22/12/2019	29/12/2019	05/01/2020	12/01/2020	19/01/2020	26/01/2020	02/02/2020	09/02/2020	16/02/2020	23/02/2020	01/03/2020	08/03/2020	15/03/2020	22/03/2020	29/03/2020	05/04/2020	12/04/2020	19/04/2020	26/04/2020	03/05/2020	10/05/2020	17/05/2020	24/05/2020	31/05/2020	06/06/2020	13/06/2020	20/06/2020	27/06/2020	04/07/2020	11/07/2020	18/07/2020	25/07/2020	01/08/2020	08/08/2020	15/08/2020	22/08/2020	29/08/2020	05/09/2020	12/09/2020	19/09/2020	26/09/2020	03/10/2020	10/10/2020	17/10/2020	24/10/2020	31/10/2020	07/11/2020	14/11/2020	21/11/2020	28/11/2020	05/12/2020	12/12/2020	19/12/2020	26/12/2020	02/01/2021	09/01/2021	16/01/2021	23/01/2021	30/01/2021	06/02/2021	13/02/2021	20/02/2021	27/02/2021	06/03/2021	13/03/2021	20/03/2021	27/03/2021	03/04/2021	10/04/2021	17/04/2021	24/04/2021	01/05/2021	08/05/2021	15/05/2021	22/05/2021	29/05/2021	05/06/2021	12/06/2021	19/06/2021	26/06/2021	03/07/2021	10/07/2021	17/07/2021	24/07/2021	31/07/2021	07/08/2021	14/08/2021	21/08/2021	28/08/2021	04/09/2021	11/09/2021	18/09/2021	25/09/2021	02/10/2021	09/10/2021	16/10/2021	23/10/2021	30/10/2021	06/11/2021	13/11/2021	20/11/2021	27/11/2021	04/12/2021	11/12/2021	18/12/2021	25/12/2021	01/01/2022	08/01/2022	15/01/2022	22/01/2022	29/01/2022	05/02/2022	12/02/2022	19/02/2022	26/02/2022	05/03/2022	12/03/2022	19/03/2022	26/03/2022	02/04/2022	09/04/2022	16/04/2022	23/04/2022	30/04/2022	07/05/2022	14/05/2022	21/05/2022	28/05/2022	04/06/2022	11/06/2022	18/06/2022	25/06/2022	02/07/2022	09/07/2022	16/07/2022	23/07/2022	30/07/2022	06/08/2022	13/08/2022	20/08/2022	27/08/2022	03/09/2022	10/09/2022	17/09/2022	24/09/2022	01/10/2022	08/10/2022	15/10/2022	22/10/2022	29/10/2022	05/11/2022	12/11/2022	19/11/2022	26/11/2022	03/12/2022	10/12/2022	17/12/2022	24/12/2022	31/12/2022	07/01/2023	14/01/2023	21/01/2023	28/01/2023	04/02/2023	11/02/2023	18/02/2023	25/02/2023	05/03/2023	12/03/2023	19/03/2023	26/03/2023	02/04/2023	09/04/2023	16/04/2023	23/04/2023	30/04/2023	07/05/2023	14/05/2023	21/05/2023	28/05/2023	04/06/2023	11/06/2023	18/06/2023	25/06/2023	02/07/2023	09/07/2023	16/07/2023	23/07/2023	30/07/2023	06/08/2023	13/08/2023	20/08/2023	27/08/2023	03/09/2023	10/09/2023	17/09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Appendix D. Track Runs



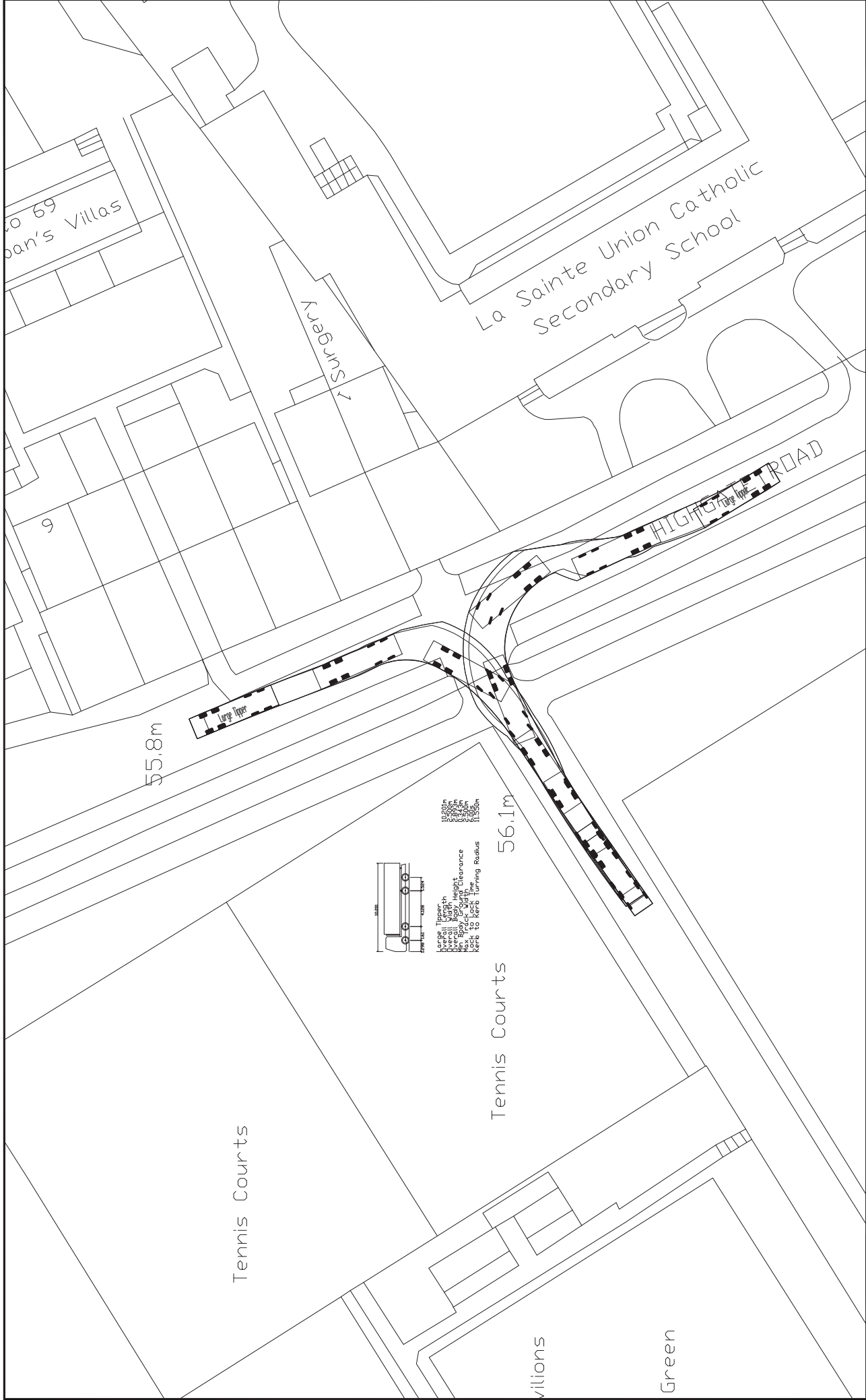
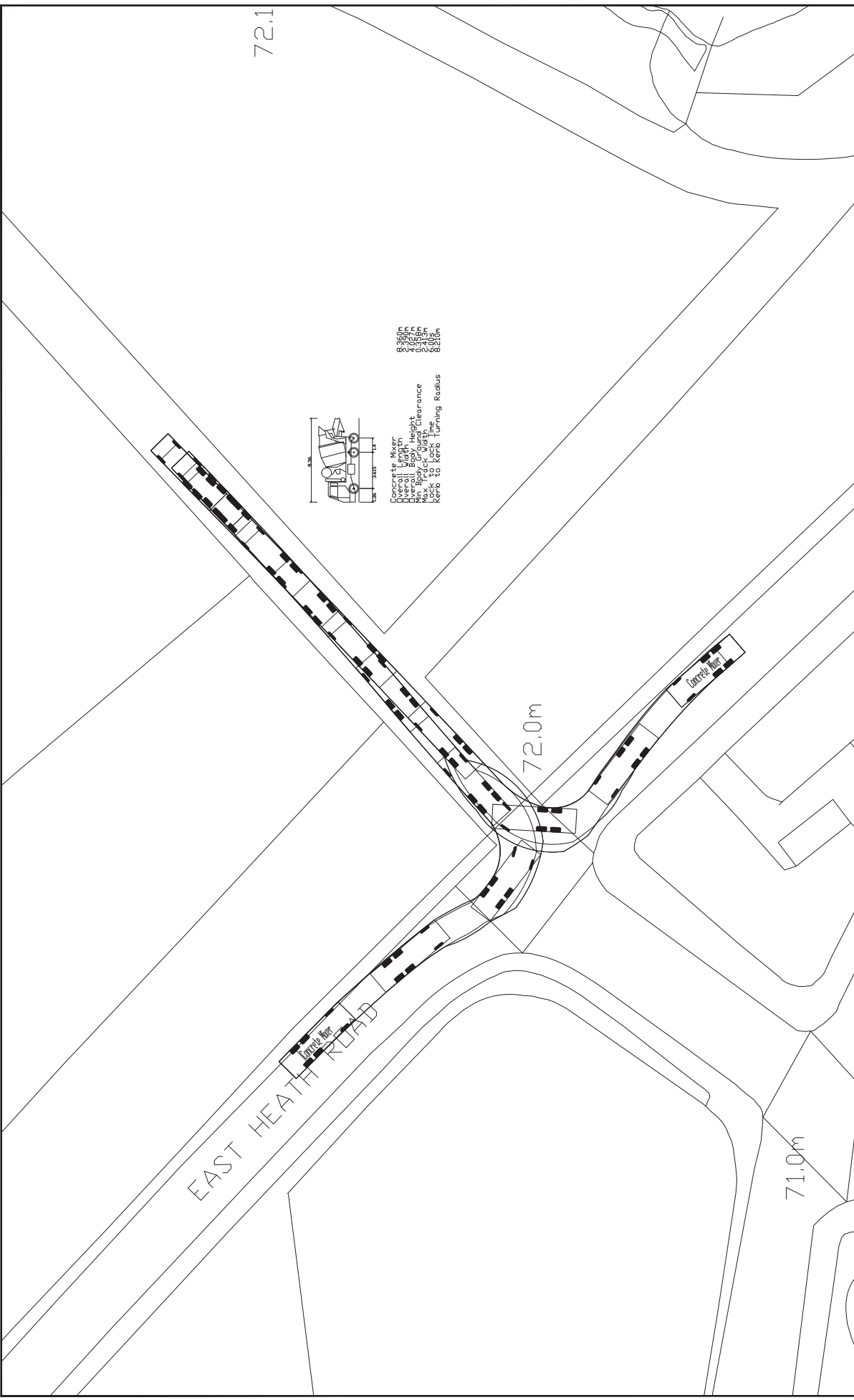


Fig 2

Highgate Road



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