

- 5.4 Other relevant documents include:
Reading Borough Council Tree Strategy (March 2021)
Reading Biodiversity Action Plan (March 2021)

Reading Open Space Strategy Update Note (2018)
Reading Open Space Strategy (2007)

The Town and Country Planning (Environmental Impact Assessment) Regulations 2017

National Design Guide

National Design Codes

The Community Infrastructure Levy (CIL) Regulations (Amended 2015)

Berkshire (including South Bucks) Strategic Housing Market Assessment

BRE Site Layout Planning for Daylight and Sunlight - A guide to good practice, 2nd edition (2011)

DCLG Technical housing standards - nationally described space standard (2015)

Historic Environment Good Practice Advice in Planning Note 2: Managing Significance in Decision-Taking (Historic England, 2015a)

Natural Environment and Rural Communities (NERC) Act 2006

Local Transport Note 1/20 Cycle Infrastructure Design dated July 2020 (Department for Transport)

Manual For Streets 2007 (Department for Transport)

CD 195 - Designing for cycle traffic (Standards for Highways 2020)

Local Cycling and Walking Improvement Plan 2020-2030 (LCWIP) (November 2019)

The Reading Climate Change Partnership's (RCCP) Reading Climate Emergency Strategy 2020-25 (November 2020)

To set the site in the context of the adjoining land this portion of the Reading Golf Course land ownership contains designations with the South Oxfordshire Local Plan 2035. As set out in the plan extracts below designations include an Area of Ancient Woodland (known as Cucumber Wood) and Conservation Target Areas. The application site is also set approximately 1km from the edge of the Chilterns Area of Outstanding Natural Beauty (AONB).



Extract from South Oxford Local Plan Proposals Map and key



6 APPRAISAL

The main issues considered to be raised by this application for outline planning permission are:

- Principle of development
- Loss of Recreational Facility/Undesignated Open Space/ Provision of Open Space
- Provision of Housing
- Residential Density, Mix and Affordable Housing
- Layout / Scale /Landscaping
- Protected Trees, Ecology and Biodiversity
- Transport Matters
- Impact on Residential Amenity
- Pollution / Water Resources and SUDS
- Sustainable Development
- Historic Environment / Areas of Archaeological Significance
- Mineral Deposits
- Community Facilities
- S106 / CIL

6.1 Principle of development

6.1.1 Section 38(6) of the Planning and Compulsory Purchase Act 2004, requires that proposals be determined in accordance with the Development Plan unless material considerations indicate otherwise. In this case the development plan for the area is the Reading Borough Local Plan (2019). At a national level, the National Planning Policy Framework (NPPF) constitutes guidance which the Local Planning Authority (LPA) must have regard to. The NPPF does not change the statutory status of the development plan as the starting point for decision making but does constitute a material consideration in any subsequent determination.

6.1.2 The NPPF paragraph 117 states ‘Planning policies and decisions should promote an effective use of land in meeting the need for homes and other uses, while safeguarding and improving the environment and ensuring safe and healthy living conditions. Paragraph 130 also states in relation to ‘Achieving well designed places’ that ‘Permission should be refused for development of poor design that fails to take the opportunities available for improving the character and quality of an area and the way it functions, taking into account any local design standards or style guides in plans or supplementary planning documents’.

6.1.3 Local plan Policy CC1 Presumption in Favour of Sustainable Development sets out that *“Planning applications that accord with the policies in the development plan (including, where relevant, with policies in neighbourhood plans) will be approved without delay, unless material considerations indicate otherwise. Proposed development that conflicts with the development plan will be refused, unless other material considerations indicate otherwise”*.

6.1.4 Policy CA1b

As set out in the Policy Section above a portion of the application site includes the area allocated in the Local Plan as CA1b. However, the application site encompasses an area significantly larger than the allocated land and would have the effect of removing any potential for an 18-hole golf course on the remainder of the site. The proposal therefore does not represent the form of development envisaged under Policy CA1b, and officers therefore do not consider that the proposal should be considered as having specific policy support on this basis.

6.1.5 In order to consider the development proposals further officers must consider whether it has been adequately demonstrated that the development as set out in Policy CA1b is not able to be delivered. It is noted this is a matter which has been subject to considerable discussion through the Local Plan Inquiry process, and at the time that the Local Plan was examined, it was concluded that there was sufficient potential for delivery of Policy CA1b to justify its inclusion within the Local Plan.

6.1.6 The submitted Planning Statement dated January 2021 that accompanies this planning application sets out (section 4) how the position of Reading Golf Club (RGC) has altered since the Local Plan Inquiry. It is stated that RGC is contractually committed to its move to Caversham Heath Golf Club, which has now taken place, and as described above, the ‘reduced golf offer’ on part of the remaining land in South Oxfordshire is now operating as ‘Fairfax Family Golf’. The applicant considers that the development envisaged by the Reading Local Plan, with a limited residential development to secure the golf use on the remainder of the site cannot now realistically be delivered. Therefore, officers considered that this submission should be considered on its own merits and determined based on other relevant policies in the Local Plan and other material considerations.

6.2 Loss of Recreational Facility/Undesignated Open Space/ Provision of Open Space

6.2.1 Loss of Built Golf Recreational Facilities

In relation to the loss of golf facilities within the application site this must be considered against Policy RL6: ‘Protection of Existing Leisure Facilities and Public Houses’. It should be noted that only the clubhouse facilities are relevant to RL6, as supporting text at 4.6.31 of the Local Plan specifies that this policy deals only with built sports and leisure facilities. This Policy states that the loss of a sport/recreation/ leisure facility will not be permitted unless there is a) no need for this type of facility in this area; or b) the function of the facility would be adequately fulfilled by an existing facility, where that facility would be at least as accessible to the same catchment.

6.2.2 The Planning Statement sets out that there is an oversupply of golf courses in the Reading Area and the function of the facility at Reading Golf Club can be provided at Caversham Heath Golf Club (CHGC). The facility at CHGC has been

considered by officers and within the consultation response from Sport England /Golf England. Sport England cite four improvements at CHGC, three of which (improved clubhouse facilities, 18th hole/remodelling and putting green) have now received planning permission from South Oxfordshire District Council. The other, a sixes/academy course, is expected to be subject to a future planning application. This seems to be an inherent part of their support for the development. As the improvements to the clubhouse at CHGC have now received planning permission they can be considered in relation to Criteria b) of Policy RL6.

- 6.2.3 It is considered that criteria b) is adequacy fulfilled by the existing club house facility at CHGC to be upgraded. Concerns are noted in relation to whether Caversham Heath Golf Club is genuinely as accessible to the membership as the current site by all modes of travel (as set out in 4.6.32 of the Local Plan). There is a bus stop in reasonable proximity to Caversham Heath, but this requires using an unmade footpath across a field. The walking routes from Reading itself are on a footpath crossing the golf course from Blagrove Lane, or along the narrow A4074 footway. This compares to the current situation, where the clubhouse is easily accessed from within streets in the town itself. However, the reality of travel to the golf course will be that the vast majority of trips will be by car regardless of location due to the need to bring bulky equipment. Proposed travel plan measures for the clubhouse (promotion of existing walking, cycling and public transport options and reducing single car occupancy) were secured as a condition of South Oxfordshire permission P20/S1619/FUL, which will ensure accessibility by all modes as far as is possible. Therefore, officers consider that compliance with policy RL6 can be demonstrated.

Loss of undesignated open space

Aerial photograph of the site



6.2.4 Open space which is not specifically identified in policy EN7 (which does not designate the Reading Golf Club site) is protected by Policy EN8 ‘Undesignated Open Space’. Neither policy EN8 nor the glossary of the Local Plan give an official definition of open space. However, paragraph 4.2.30 clarifies that EN8 is required to protect important recreational and amenity resources wherever possible.

6.2.5 In addition, paragraph 4.2.28 (supporting policy EN7) gives further explanation of why open spaces are important, and this indicates how open space is to be interpreted in the context of the Local Plan:

“Open space policies contribute towards many of the goals of the Council’s Health and Wellbeing Strategy (2017-2020) by supporting residents to make healthy lifestyle choices and reducing social isolation through public open space. Additionally, these policies contribute to the delivery of many other Council objectives in terms of supporting an urban renaissance, defining the character of a town and place, promotion of social inclusion and community cohesion, health and well-being, climate change adaptation, and the promotion of sustainable development.”

6.2.6 The Open Spaces Strategy adopted March 2007, which helped to underpin the Local Plan, defines open space within table 2.1 as follows:

“Any unbuilt land within in the boundary of a village, town or city which provides, or has the potential to provide, environmental, social and/or economic benefits to communities, whether direct or indirect.”

6.2.7 Meanwhile, the NPPF last updated on 2019 defines open space in its glossary as follows:

“All open space of public value, including not just land, but also areas of water (such as rivers, canals, lakes and reservoirs) which offer important opportunities for sport and recreation and can act as a visual amenity.”

6.2.8 What is clear from these definitions is that open space is land which performs multiple functions, including sport and recreation, visual amenity, climate change and sustainable development, which can include matters such as biodiversity. Land cannot be included or excluded from the definition and therefore from the application of EN8 on the basis of one factor alone, and EN8 does not differentiate in the protection it gives open spaces that serve different purposes. As stated in both paragraph 4.2.30 and 4.2.31 of the Local Plan, policy EN8 also covers land in public or private ownership.

6.2.9 As the majority of the site (other than the clubhouse and car park) is undeveloped land, it is clear that the proposal would result in a loss of undesignated open space, and that policy EN8 therefore applies. The applicants’ Planning Statement on p36 acknowledges that the proposal will result in a loss of undesignated open space.

6.2.10 It is worth quantifying the scale of the loss of undesignated open space. The applicant’s Briefing Note of 2nd July 2021 provides the figures on which this can be calculated. There is currently 11.44 ha of undesignated open space on site, the vast majority of the site. Of this, 3.93 ha would be lost to built form. Meanwhile 3.44 ha would be residential gardens. The Briefing Note considers

that residential gardens can be treated as continuing as undesignated open space. However, in officers' view this would be an inappropriate way of considering the matter. Policy EN8 states, 'Development should not result in the loss of or jeopardise use and enjoyment of undesignated open space'. As such, the open space, which currently takes the form of a golf course would be lost to individual residential plots and fenced in; thereby losing the visual amenity aspect of the current space. Additionally, there are extensive permitted development rights for householders to extend, erect outbuildings or to create decking or hardstanding. Unless all of these permitted development rights were to be removed as part of a permission, the continued existence of gardens as undesignated open space could not be guaranteed. Therefore, it is considered that the undesignated open space that would be lost should be treated as 7.37 ha. With the remaining parts of the site (formal and informal open spaces, SuDS etc) retained as undesignated open space. This is therefore a very significant loss of undesignated open space. For context, the Open Spaces Strategy Update Note (2018), prepared to support the Reading Borough Local Plan, calculated the overall net change in open space (both with or without public access) between 2007 and 2017 as being a loss of 19 ha, so this development would result in more than one third of the amount of space being lost on one site that was lost over that ten year period across Reading. Clearly, this is a matter that requires serious consideration.

- 6.2.11 As the proposal represents a loss of undesignated open space, it therefore needs to be considered against the following criteria as set out in EN8:

“Development may be permitted where it is clearly demonstrated that replacement open space, of a similar standard and function, can be provided at an accessible location close by, or that improvements to recreational facilities on remaining open space can be provided to a level sufficient to outweigh the loss of the open space.”

- 6.2.12 The applicants' view as set out in the Briefing Note of 2nd July 2021 is that the open space proposed to be provided within the application site is sufficient to comply with policy EN8 on its own. However, the applicant additionally proposes that financial contributions be made towards 3G pitch provision in the area and towards the upgrade of Emmer Green Playing Fields play area. Should this not be considered sufficient, the applicant further states within the Briefing Note that a 5 ha area of the remaining golf club land, within the applicant's ownership, but outside the application site, located within South Oxfordshire, be provided as open space. In all cases, the consideration of whether these proposals are sufficient to comply with policy EN8 involves the second part of the part of the criteria outlined above, i.e. that “improvements to recreational facilities on remaining open space can be provided to a level sufficient to outweigh the loss of the open space”, because all of the proposed replacement land proposed is already either designated or undesignated open space in the meaning of the policy. The policy does not specifically state that “remaining open space” needs to be within the red line boundary of the application, and the use of similar wording later in the plan in 8.3.2 refers to the parts of the golf club land outside the CA1b allocation as the “remaining land” indicates that it would be reasonable to include the rest of the golf club site within this definition.

6.2.13 Below, Policy EN8 has been considered in relation to each of the three mitigating proposals offered by the applicant. i.e.

- whether the open space offer within the application site is sufficient in its own right,
- secondly whether it is sufficient in combination with the off-site financial contributions, and
- thirdly whether the whole package including the off-site open space/country park is sufficient.

In doing so, it must be borne in mind that, should benefits proposed through a Section 106 agreement exceed what is required to make the development acceptable, they will fail the legal test in Regulation 122 of the Community Infrastructure Levy Regulations of being “necessary to make the development acceptable in planning terms”.

6.2.14 In terms of the first consideration, whether the on-site improvements on their own suffice to meet EN8, in officers’ view, in order for open space improvements to clearly outweigh the loss of the open space, those improvements must not ‘result in the loss of or jeopardise use and enjoyment of undesignated open space’. In particular that of EN9 (considered separately), but also in terms of other considerations such as provision of SuDS in line with EN18 and retention of a Green Link in line with EN12. Comments received from Leisure address this point, as set out above section above, and note insufficient public open space on the site without provision of a MUGA or sufficient play provision. Officers are therefore of the view that the overall quantity of open space on site may be sufficient were it only serving to fulfil policy EN9 in terms of provision of open space, albeit that the specific facilities proposed are not and would require off-site mitigation, but it certainly does not go above and beyond the basic expectations for a site of this size that would be required to justify a loss of undesignated open space in line with policy EN8 as set out above.

6.2.15 In terms of the second consideration, the applicant relates to the first mitigation proposal, in that the off-site financial contributions are provided in order to address the fact that the development does not meet the requirements of policy EN8 and EN9 in full on-site. In particular, the development does not provide a MUGA or sufficient play facilities, and the financial contributions directly ensure compliance with EN9, not the loss of undesignated open space under EN8. Therefore, these proposed contributions do not meet policy E8 requirements for any site of this size, and do not therefore justify the loss of undesignated open space.

6.2.16 In terms of the third consideration, securing land outside the Borough as public open space, there are some inconsistencies with the submitted information. The Briefing Note of 2nd July refers to 5 ha, yet the submitted Community Infrastructure Plan shows that the areas provided would include a country park (2.83 ha or 2.91 ha, depending on whether one refers to the map or key), community orchard (1.12 ha) and potential land for allotments (0.41 ha). The total of that provision is around 4.4 ha. The Briefing Note states that these 5 ha provide ‘net benefits to open space available to residents in the borough’. The Cucumber Wood itself, an ancient woodland, would not be made publicly

accessible and would therefore have no change in its status other than that the S106 would include arrangements for its management, and therefore does not represent a net increase in public open space.

- 6.2.17 The EN8 policy test is whether improvements to recreational facilities on remaining open space can be provided to a level sufficient to outweigh the loss of the undesignated open space. In this case, this means comparing the granting of public access to 4.4 ha of the existing golf course to the loss of 7.37 ha of undesignated open space. Officers' view is that, in principle, if these measures can be secured, they would be sufficient to outweigh the loss. The site has historically been inaccessible to anyone but members, so the provision of public access to an area of land around 60% of the size of the land to be lost, in close proximity to the development and also accessible from nearby residential streets, does represent a significant improvement of recreational facilities that will benefit a wider area. The Planning Statement is also correct on p40-41 to note that this would help to fill one of the few remaining gaps in access to recreational public open space in the Borough as recognised in the Open Spaces Strategy (2007) and subsequent Update Note to support the Local Plan (2018). The fact that the space would be provided outside the Borough does not mean that it would not primarily serve residents of Reading, and in this case virtually all of the homes within 400 metres of the new country park would be within Reading Borough. As no development to provide car parking is proposed, it would mainly be accessible to those on foot, and would therefore primarily serve Reading Borough residents.
- 6.2.18 It is worth noting that Sport England's representation notes the importance of the country park proposal, and states that this may generate more activity from locals than the golf. This gives further support to the contention that the country park offer is not an optional addition but is fundamental to the assessment of the application, because it is clearly part of the assessment that has led to Sport England support for the proposal. This is relevant because policy EN8 was drafted to comply with (then) paragraph 74 of the 2012 NPPF (now paragraph 97 of the 2019 version), around which Sport England's own guidance is based.
- 6.2.19 The status of allotments shown on the Community Infrastructure Plan are unclear. Whilst they appear on this plan, the Briefing Note of 2nd July (paragraph 11) states that these could be provided in the future if demand existed, but also that a £100K contribution would include the provision of allotments. There are likely to be advantages and disadvantages to allotment creation in this location. The Infrastructure Delivery Plan, drawn up alongside the Local Plan, identifies a need for allotment creation and enhancement, particularly in the north and west of the Borough, and opportunities for such creation are rare. However, allotments are likely to frequently require access by car, and would generate concerns about the impact on narrow local roads within South Oxfordshire. It is not therefore considered that allotments would be essential to outweigh the loss of undesignated open space, and that the inclusion of the earmarked space within the wider public open space rather than as allotments is likely to suffice.
- 6.2.20 For clarity, officers have not included the 9-hole golf course shown on the Community Infrastructure Plan within consideration of compliance with policy

EN8, because, although this is currently operating, there are no proposals forthcoming to secure this provision for the future as part of the planning application, and it cannot therefore be relied upon.

- 6.2.21 In summary therefore, the off-site open space, albeit in South Oxfordshire is necessary to make the development acceptable in planning terms, and if the provision in perpetuity and subsequent maintenance of this facility with public access from the development and other points within Reading could satisfactorily be secured as part of the permission, officers consider that it would be sufficient to comply with the requirements of policy EN8, as it would represent improvements to recreational facilities on remaining open space to a level sufficient to outweigh the loss of the open space.
- 6.2.22 It would be essential that the 4.4 ha of off-site open space is provided as early as possible to compensate for the loss of open space that will occur immediately, and the applicant suggests this should be provided prior to development commencing, which is agreed. It is essential that any details of the management and maintenance of the country park would be secured through a legal agreement.
- 6.2.23 It falls to be considered whether it has been sufficiently demonstrated that this off-site open space can be delivered.
- 6.2.24 For the avoidance of doubt South Oxfordshire District and Reading Borough Council do not share a joint Local Plan. The first element of deliverability involves whether it would cause conflict with the relevant development plans. The location of the proposed country park falls within an area for which the development plan would consist of the South Oxfordshire Local Plan and Kidmore End Neighbourhood Development Plan. These development plans would be relevant only to any part of the proposal which falls outside Reading Borough, i.e. the proposed off-site open space, not to the site within the red line boundary of this application. Although the proposed use as a country park is not currently considered to represent a development proposal requiring permission, it is still worth considering potential conflict with the relevant development plans in that location in general terms should this change in future.
- 6.2.25 The South Oxfordshire Local Plan (SOLP) was adopted in December 2020, and sets out policies and proposals across the whole District. In terms of specific designations, the Proposals Map identifies only the Cucumber Wood as ancient woodland and the wood and areas to the west and east as a conservation target area, with both designations being dealt with by policy ENV2. As the proposals would not cause loss of or harm to these areas, there would be no conflict with ENV2. In more general terms, the proposals would help to protect and enhance the countryside in line with policy STRAT1 (The Overall Strategy) point ix. Policy CF3 (New Open Space, Sport and Recreation Facilities) states that new recreation facilities will be encouraged and supported and well related to the settlements they serve, which would be the case here. It also states that:

“Provision for the future long-term maintenance and management of the open space and/or facilities will be sought and must be agreed as part of the planning application.”

- 6.2.26 Subject to securing long-term public access, maintenance and management of the space, there is not therefore considered to be a likely conflict with the SOLP.
- 6.2.27 The Kidmore End Neighbourhood Development Plan (KENDP) is an emerging document, having been published for Pre-Submission consultation stage in November 2020. The Parish Council are currently reviewing the responses received. It is not yet therefore formally part of the Development Plan, but would likely be a material consideration for any proposals within the neighbourhood area. The most relevant of the draft policies is LPLV, the Local Valued Landscape Policy, with the Cucumber Wood area falling within a defined Local Valued Landscape, where development proposals “should only be permitted where they protect and enhance the physical and visual attributes of the character, quality and appearance of this valued landscape”. Whilst it is not considered that the proposed use as a country park represents a development proposal requiring permission, it should in any case serve to protect and potentially enhance this valued landscape and would not therefore conflict with LPLV. It should also help to conserve the setting of the AONB (policy LPCS) and should help to maintain a physical and visual separation between settlements and preserve and enhance the rural look and feel of the roads and lanes between settlements (policy LCQL). Therefore, there is not considered to be a potential conflict with the KENDP.
- 6.2.28 The next aspect of deliverability is in terms of whether it would result in unacceptable transport impacts. No new parking is proposed within the land, and it is therefore expected that access would be generally on foot from surrounding areas. There is a car park on land to the north serving the foot golf facility, but this is within the management of Reading Golf Club and it is considered that use of the car park could be restricted to prevent traffic impacts as a result of the country park. This should not therefore necessarily affect the deliverability of the offer.
- 6.2.29 However, more broadly, there is a lack of certainty about what the proposal actually entails. As set out in paragraphs above there is inconsistency in terms of submitted information about the extent of the site and whether or not allotments are included. The submitted Community Infrastructure Plan shows footpaths extending beyond the northern boundary of the site into South Oxfordshire towards Highdown Hill Road and Kidmore End Road, essential to ensure that the open space is accessible to residents of the proposed development, but which do not extend as far as the off-site open space and do not therefore appear to form part of that proposed offer.
- 6.2.30 It is also considered that, as land falls within South Oxfordshire, South Oxfordshire District Council (SODC) would be the enforcing authority in terms of the Section 106 agreement, and would need to be a party to this agreement, and therefore willing to proactively enforce against a breach. Officers have not been provided with any information that confirms SODC’s willingness to be a party to such an agreement or that any substantive discussions have taken place on this matter.
- 6.2.31 The Management Company arrangements are also underdeveloped. According to the applicant’s Dean Wilson note of 5th July 2021, 26% of the share capital

of the Management Company would be transferred to the Council. It is not clear from Leisure responses whether this is an arrangement that would be acceptable to the Council, as, whilst the 75% majority vote requirement means that the Council would essentially hold a veto, it would not necessarily be able to positively influence decisions. The Briefing note states that £100,000 will be offered to manage and maintain woodland planting, allotment provision, open spaces and footpaths and cycleways on land within the Golf Course in South Oxfordshire over 20 years. There is no supporting information to justify that £100,000 is a sufficient sum to manage the open space, or whether funds will be replenished should they fall short during the 20 year period. In addition, there is no justification offered of why the funds cover a 20 year period only; when the land must remain as open space in perpetuity (unless there is a significant intervening event requiring the change in status). This proposal is lacking in key details and therefore the Council is not in a position where it can agree this proposal in principle.

- 6.2.32 Therefore, whilst the concept of meeting policy EN8 through the proposed off-site open space is considered to be acceptable in this instance, it has not been sufficiently demonstrated that it can be delivered in practice. For this reason, there is a failure to demonstrate compliance with policy EN8.

6.2.33 Provision of Open Space

As reference above Policy EN9 sets out that all new development make provision for appropriate open space on site. This can be achieved through on or off site provision contributions to existing leisure facilities or recreational facilities. On sites of 50 dwellings or more, or for developments where the availability and quality of existing open space has been identified as deficient, new provision will be sought. Development must ensure satisfactory provision of children's play areas and neighbourhood parks (described in the local plan as LEAP + informal space).

- 6.2.34 This policy also sets out the criteria for new open space which should be in useable parcels of land and not be fragmented; Be safely and easily accessible and not severed by any physical barrier, including a road; Be accessible to the general public and be designed so as to feel that it is part of the public and not private realm; Create a safe environment, appropriately considering lighting and layout to reduce the fear of crime; Provide some informal landscaping for aesthetic, wildlife and recreational purposes; and Link into the Green Network where possible.

- 6.2.35 The level of open space proposed with the development is set out in the table below (also provided in the proposals section).

Table of Open Space Provision On Site			
	Quantum Guideline (hectares per 1000 population)	Quantum Required Based On 260 Units (2.4 people per unit)	Quantum Provided On Site
Playing Pitches	1.2	0.75ha	0ha
All Outdoor Sports	1.6	1.00ha	0ha
Equipped / Designated Play Area	0.25	0.16ha	0.16ha (plus informal play throughout within parks and gardens)
Other Outdoor Provision (MUGAs and Skateboard Parks)	0.3	0.19ha	0ha
Total Formal Outdoor Space Quantum		0.16ha (Play only) 1.94ha (Sports)	0.16ha (Play only)
Parks and Gardens	0.5	0.31ha	1.05ha
Amenity Green Space	0.6	0.37ha	1.03ha
Natural and Semi-Natural	1.8	1.12ha	1.29ha
Total Informal Outdoor Space Quantum		1.8ha	3.37ha
Total Open Space Quantum		1.96ha (excluding sports)	3.53ha
SuDS (In addition to the above)			0.40ha

FIGURE 3.5B – OPEN SPACE PROVISION ON SITE REFERENCING TO FIELD IN TRUST OPEN SPACE GUIDANCE (FABRIK, MAY 2021, TO REFLECT THE LATEST LAYOUT)

The current layout provides a single LEAP (Local Equipped Area of Play) in the centre of the site, the rest of the open space categorised as informal open space. The proposal is therefore required to provide off site mitigation for the lack of formal play areas / sport facilities on site in order to meet the requirement of EN9. The applicant proposes a contribution of £50,000 towards an upgrade of Emmer Green Playing Fields Play Equipment; and a contribution of £250,000 towards provision of 3G sports pitch provision to be secured by S106. There are also considered to be constraints to the usability of the other areas of public space as set out elsewhere in this report. Therefore, as set out above, the provision of open space within the site and off site mitigation measures are considered required in order for the proposal to comply with Policy EN9.

6.3 Provision of Housing

6.3.1 Policy H1 Provision of Housing sets out the housing target in Reading Borough for the period 2013 to 2036; and that the RBC will work with neighbouring authorities within the Western Berkshire Housing Market Area to ensure this will be met. Due to Reading being a very tightly defined area, new development must be considered on balance, and providing more housing to meet more of the assessed needs is not necessarily positive if it results in a conflict with other local plan policies. The Local Plan has identified a way of dealing with the shortfall identified in Policy H1, in agreement with the other authorities in the Western Berkshire HMA and has a signed Statement of Common Ground dating from October 2017 to that effect.

6.3.2 The applicant has queried the deliverability of some of the land identified to meet the Local Plan housing supply. For example, the planning statement raises uncertainties in delivery of sites like SR2 (Land North of Manor Farm Road) and

discusses the densities that would be required. However, this was known at the time of Local Plan drafting and examination, and this is the reason that allowances for non-implementation are included within the relevant calculations (20% in the case of SR2), so this has all been taken into account already, and does not amount to an argument in favour of the proposal.

6.3.3. The most recent Annual Monitoring Report 2019-20 was published in December 2020, and this shows the most recent calculations of expected housing land supply over both the next five years and the entire lifetime of the Local Plan. It shows that there is currently a 6.65 years' supply of housing land. An updated version of the Housing Trajectory is also included that shows, based on most recent calculations, over the lifetime of the plan the number of homes delivered is expected to exceed policy requirements by over 550 homes, which would be enough to absorb the Local Plan shortfall.

6.3.4 It is noted the applicant also raises specific Local Plan allocations in the Caversham and Emmer Green section of the Local Plan. In particular, they identify a shortfall in meeting the 'target' of 700 homes in Caversham and Emmer Green however the Local Plan makes very clear that the 700 figure in Caversham and Emmer Green is not to be treated as a target. Paragraph 8.2.3 states that "It is important to note that this is an indication of potential capacity, not a policy target." Additionally, even if it were a target, there would not be a shortfall as explained in the previous paragraph. Therefore, at this time it can be demonstrated that there is not a shortfall in housing provision that would tip the balance and outweigh other important policy considerations, such as the loss of undesignated open space.

6.4 Residential Density, Mix and Affordable Housing

Density

6.4.1 Policy H2 'Density and Mix' sets out a number of factors that appropriate density for residential development will be informed by, including the character and mix of uses of the area in which it is located including important landscape areas; the need to achieve high quality design, and the need to minimise environmental impacts. This policy does state that 'Net densities of below 30 dwellings per hectare will not be acceptable'. As set out by the developer the scheme represents a gross density of 21.15dph or a net density of 32.0dph; when removing 3.53ha of Public Open Space, 0.49ha of SUDs and 0.09ha of street planting from calculations. However, a density should not be considered in isolation for, as set out in the following sections of this report, it should be weighed against the context of the site, other policy objectives and the need to achieve high quality design.

6.4.2 Policy H2 also seeks that at least 50% of the homes outside centres will be three-bed or larger, this application proposes 63%. It is accepted that this provision in excess of the policy requirement is a material consideration in favour of the development however this has to be weighed very carefully in the planning balance against the landscape constraints; the need for good design and loss of undesignated green space within the site. In the context of this site, where an alternative layout and density could be considered, the proposed number of large family homes is not considered to outweigh the landscape constraints within the site.

6.4.3 The Planning Statement does not include any recognition of the provisions within the final part of policy H2 on self-build homes. This proposal, as it includes more than ten houses, should “consider making appropriate provision for plots as self- or custom-build wherever viable and achievable”. Officers would expect the applicants to consider what provision can be made for self- and custom-build within the development in line with policy H2. Were the recommendation be to approve this outline proposal had the layout plans or Design and Access Statement referred to where these units could be provided a planning condition could be used to require a proportion of self build homes to be included.

6.5 Affordable housing

6.5.1 Policy H3 seeks residential development to make an appropriate contribution towards affordable housing to meet the needs of Reading. It is noted that the applicant has now offered to provide 35% on-site affordable housing, providing 90 affordable homes. This would be at a tenure split of 50:50 (Affordable Rent / Shared Ownership). The tenure split sought within the 2021 SPG differs seeking a split of at least Affordable rented accommodation at ‘Reading affordable rent’ levels - at least 62%; and Affordable home ownership (shared ownership or another product) - maximum 38%. Therefore subject to appropriate tenure types the provision of affordable housing at 35% of the overall scheme and the provision of larger family affordable homes is a material consideration of the scheme.

6.5.2 Planning Case Law confirms that an increased offer from an applicant that exceeds the policy compliant target does not in itself justify provision of a planning obligation unless it meets the tests set out in Paragraph 56 of the NPPF. Whilst it is considered that these tests can be met in line with other residential led development in the Borough, it should be emphasised that a 30% policy-compliant affordable housing provision is what should be expected from the site; and the additional 5% is not sufficient when weighed against other material considerations of the application, as set out below, to justify the grant of planning permission were other material policy considerations still unsatisfied.

6.6 Layout / Scale / Landscaping

Within the site

6.6.1 Section 12 of the NPPF ‘Achieving well-designed places’, reinforces the importance of good design in achieving sustainable development, by ensuring the creation of inclusive and high-quality places. Paragraph 127 of the NPPF includes the need for new design to function well and add to the quality of the surrounding area, establish a strong sense of place, and respond to local character and history, including the surrounding built environment and landscape setting, while not preventing or discouraging appropriate innovation or change.

6.6.2 NPPF Paragraph 131. sets out that “In determining applications, great weight should be given to outstanding or innovative designs which promote high levels of sustainability, or help raise the standard of design more generally in an area, so long as they fit in with the overall form and layout of their surroundings.” The National Planning Policy Framework therefore makes it clear that creating high quality buildings and places is fundamental to what the planning and development process should achieve.

- 6.6.3 Local Plan Policy CC7 'Design and the Public Realm' sets out the local requirements with regard to design of new development and requires that all developments must be of high design quality that maintains and enhances the character and appearance of the area in which it is located. The aspects of design include: layout; urban structure and urban grain; landscape; density and mix; scale: height and massing; and architectural detail and materials.
- 6.6.4 Third party comments have been received which have highlighted paragraph 170 (a) of the NPPF, which states that planning decisions should contribute to and enhance the natural and local environment by protecting and enhancing valued landscapes. However, this also applies to planning policies, and the Local Plan responds to this by identifying the Major Landscape Features in policy EN13, of which the application site does not form part.
- 6.6.5 In addition, the landscape importance of much of the site was considered through the Local Plan when designating part of the site for allocation as CA1b. Landscape importance was not a matter highlighted as affecting the suitability of the CA1b site in the Housing and Economic Land Availability Assessment (HELAA, November 2017). This statement related only to the CA1b part of the site and the CA1b allocation seeks to retain golf use on the remainder of the land, but states that this is because it fulfils "an important sports and leisure function for Reading" rather than due to a specific landscape significance.
- 6.6.6. However, the golf course has an open verdant sylvan character at present. The submitted Landscape and Visual Impact assessment (LVIA) para 2.1.8 sets out that for site landscape receptor effects at operational stage there will be a moderate adverse effect on site character "considering the removal of private amenity green space" but also moderate beneficial effect on Site character "considering the retention of green space to form open space, considering the replacement tree planting and the implementation of a high quality scheme which reflects local character". However in relation to proposed layout and scale of development, which are to be determined at this stage, Officers consider it important due to the verdant character of the site and its relationship to the undeveloped land to the north that any new development here should be high quality landscape led scheme to make the most of the opportunity to enhance the site and surrounding area.
- 6.6.7 Landscaped areas are proposed within the site and the vegetative species and replacement trees proposed within the them are considered to be acceptable. However, these areas are considered to have been eroded in the submitted layout by the proposed road infrastructure and poor quality communal spaces. The current scheme is considered to have a low quality design of areas of the 'natural and semi natural open space (with informal play)' which are bordered by roads and around back gardens with little surveillance and outlook; for example areas to rear of plots 52-58, plots 161 & 162 or in the isolated enclosed corner locations; for example adjacent to plots 66 & 67. It is also not considered that the opportunity to use the existing green infrastructure to consolidate the green network link within the site has been fully utilised.
- 6.6.8 Therefore in consideration of layout and scale the development fails to create character areas within the site utilizing the relationship of building height to street width/type, and public realm to front gardens. The uniformity of the layout is considered to result in repetitious groupings of buildings throughout the site. This does not provide a significant hierarchy in relation to the built form

and separation distance between linear rows of dwellings from the units sited toward Kidmore End Road and the units sited towards the open land that abuts the northern boundary of the site. This northern boundary is also marred by the section of the main access road that runs adjacent to it, which does not respond positively to the context or character of the open land beyond within South Oxfordshire. The orientation of the individual dwellings with repetitive units shown in all orientations within the site and standard indicative design of the residential units also does not actively promote energy efficient dwellings. There are also incongruous groups of houses; such as these illustrated below, which makes the layout appear poorly designed.



- 6.6.9 As set out above the dwelling mix is considered to be acceptable and the scale and size of the buildings was considered to be appropriate in the context of surrounding development. The majority of the dwellings are 2 storey, and the inclusion of the 2 locations for three storey buildings to accommodate flatted blocks and health centre are not considered to be unacceptable in principle. However, in relation to the health centre building due to proximity of car parking areas there is very limited layoff around the flatted blocks to create meaningful landscaping resulting in a cramped form of development and poor quality public realm.
- 6.6.10 Officers have concluded that the proposed layout and indicative design of dwellings has failed to demonstrated how the development can bring forward a community of high quality buildings and attractive places to make best use of the landscaped character and potential of this site; and would fail to create a neighbourhood with its own identity and sense of place with good quality public realm with green infrastructure and landscaping contrary to Policy CC7 and paragraph 127 of the NPPF.

Wider Area of Landscape

- 6.6.11 Development of the application site would infill the Reading Golf Club land ownership within Reading Borough. The site at present is bounded on 2 sides by residential and community uses but the northern boundary is open to the remainder of the Golf Course land within South Oxfordshire, with the boundary of the Chilterns Area of Outstanding Natural Beauty set 1km to the North. The application has been submitted with a Landscape and Visual Impact Assessment (LVIA) as required by Policy EN13 that assesses the setting of the development on the AONB. Comments from the Chiltern Conservation Board set out that the application site falls broadly within the wider setting of the AONB and sits next to or just beyond a wider valued landscape, and concludes that there is little impact on the immediate setting of the AONB boundary, as exists.

- 6.6.12 A further representation from third parties highlights the announcement of 24th June 2021 by Natural England that it will explore a boundary extension to the Chilterns AONB. However, the Council is not aware of any further detail at this stage about how the boundary would be extended, and it in itself cannot therefore be used to determine this application. The response from the Chilterns Conservation Board agrees that direct visual effects will be minimal and promotes a sympathetic boundary treatment to the north of the site. It is not therefore considered that there is justification to refuse the application based on it being a valued landscape as set out in paragraph 170 of the NPPF.
- 6.6.13 However, the land directly adjacent to the northern boundary of the application site, where there is no physical boundary at present, is not urbanised in character. Therefore due to the proximity of the proposed main access road parallel to the northern boundary the proposed layout of the site does not allow for meaningful landscaping to ensure integration into the open landscape as it extends towards the Chilterns AONB. Housing development on the edge of Reading is characterised by much softer landscaped edges to the open land within South Oxfordshire. Officers at South Oxfordshire District Council have highlighted the proximity of the main road to the boundary, which also gives rise to potential landscape and ecological issues from light and noise pollution impacting on the open land. Para 180 of the NPPF seeks to limit the impact of light pollution on local amenity, intrinsically dark landscapes, and nature conservation. The submitted Lighting Assessment acknowledges given the scale and nature of the Proposed Development and its lighting requirements, many new sources of artificial light will be introduced to an area of low district brightness. The development will require street lighting on the spine road and whilst the level of proposed lighting could be controlled to some extent the road as an urban feature in direct proximity to the open landscape beyond is considered to have a detrimental impact on the character of the area.
- 6.6.14 Officers have concluded that the proposed layout, with the road and a number of dwellings located close to or directly adjacent to the boundary of the site, adjoining South Oxfordshire, would fail to respond positively to this local context or maintain or enhance the character and appearance of the adjacent open landscape. The proposal is not considered to be sympathetic to or make best use of the potential of the landscaped character setting for this part of the site contrary to Policy CC7 and para 217 of the NPPF.

6.7 Protected Trees, Ecology and Biodiversity

Trees

- 6.7.1 The site is subject to Area TPO 4/18. It is acknowledged that development of a site such as this will inevitably lead to tree removal. Officers are therefore seeking to ensure that the maximum number of higher grade trees are retained, that these trees can successfully be retained without direct harm or long-term pressure to prune; and that adequate mitigation planting is proposed. The outline proposals require the removal of 117 trees or groups of trees (130 trees in total) to allow the construction of dwellings, parking spaces and associated infrastructure. The application further states that the extensive new planting proposed (134 new trees) provides good mitigation at a better than 1:1 planting ratio. This is a net gain of 4 trees. The natural environment officers also set out that since the production of the report, two trees have failed (the southern Oak

in G294 and one Lime on the site frontage) - both will also require a replacement under the TPO.

- 6.7.2 Due to the presence of clay soil subsidence and the retention of trees was an issue that was sought to be addressed by foundation type and can be controlled by condition.

New hard standing (a proposed footpath) within the root protection area (RPA) of trees 147, 148, 149, 150 & 164 will be constructed to a 'No Dig' specification, which is considered to be acceptable.

- 6.7.3 However Officers remain significantly concerned regarding the relationship between particular dwellings and existing trees, due to the dominance of trees in gardens to some plots, e.g. plots 161-164 and shading pressure on others, e.g. plots 1, 21-24, 49, 78 & 84, both issues for plots 8-15, 59-66. Plots 8-15 includes Limes 102 103 & 315 to the south (hence shading) at current heights of 16, 16 & 19 metres respectively. There are examples within the borough where such close proximity has resulted in regular complaints and pressure to prune or fell.

- 6.7.4 In relation to the replacement tree planting on site a 1:1 ratio does not provide a net gain in tree numbers, and it is considered that the addition of less than 5 trees on a site of this size and nature could be increased. It is also noted that in relation to quantity of tree planting, the LS DAS Add supports the out-of-Borough planting as part of the overall strategy. However there are concerns that these trees are not sited within Reading Brough and long-term they will not remain as 1000 'trees', as with any planting, there will be some losses and over time the woodland would need to be selectively thinned to ensure the even development of the tree canopy.

The proposal is therefore considered to be contrary to policy EN14 and objectives of the adopted Reading Borough Council Tree Strategy (2021)

Ecology

- 6.7.5 As set out in the in the consultation section above the ecological survey work undertaken to inform the application (as reported in the EIA and Volume 4 Appendix G of the EIA) has in general been undertaken to an appropriate standard with detailed surveys of protected and priority species. Therefore, subject to conditions to minimise any adverse impact on wildlife during construction and to ensure that the development includes wildlife friendly landscaping and ecological enhancements, then there is no reason not to approve this application in terms of the impact on protected or priority species.

Biodiversity

- 6.7.6 The further information requested and submitted dated 24th May has been assessed. This consisted of an updated document named "Landscape and Ecological Management Plan & Biodiversity Impact Calculation" that shows the habitat areas that have been included in the calculations post development. The applicant's ecologists has also provided a DEFRA 2 Biodiversity Impact Assessment Calculator (BIAC) excel spreadsheet for the scheme.
- 6.7.7 The 24 May document and spreadsheet conclude that the proposals will result in a net loss of Habitat Units [Habitat Units are a factor of habitat type, condition, distinctiveness, size (area), ease of creation etc.] on site but to offset this an area of grassland to the north of the site (in the former golf course) will be

enhanced by managing it so it becomes species rich grassland. Areas of mixed scrub will also be planted in this area (see Figure 8 of the 24 May ecology report).

6.7.8 They also conclude that the development will result in a net gain in Hedgerow Units although there is no map showing where the existing hedgerows referred to in their calculator are or how they have reached the conclusion that the hedgerows are in the conditions that they are. An outline of the ecologist's calculations are set out in the consultee section above and advice that this is an inaccurate assessment also set out.

6.7.9 Having roughly digitised the extent of tree cover based on the tree survey and aerial photos the Council's Ecologist has calculated that the pre-development baseline is in the region of 67 Habitat Units. As such to deliver a net gain it is likely that a larger amount of off-site habitat enhancements (probably twice as much or more) would need to be provided. However, given that the applicant could use the golf course to the north for this it is quite likely to be achievable.

6.7.10 The applicant's recent letter 2nd July at paragraphs 49 and 50 reads:
"49. We have proposed three solutions for the proposed off-site biodiversity provision, either:
• A commensurate financial contribution is paid to RBC via the S106.
or
• It is delivered on land within RBC's control. This approach is as set out in our earlier January 2021 LEMP and BIC submission.
or
• It is delivered on neighbouring land within the Golf Club's control in SODC. The Council's BAP identifies that it is acceptable to provide offset within adjacent authorities, with SODC being one of those named. This approach is as set out in our latest May 2021 LEMP and BIC submission.
50. It is notable that the above net gain calculation does not take into account any biodiversity value gained by the planting of 1,000 trees."

6.7.11 In relation to bullet points 1 and 2 above. There have been no formal discussions with the council about where these units would be delivered, and the "January 2021 LEMP and BIC submission" does not give any confidence that these units could be delivered on council owned land.
Regarding bullet point 3 it may well be that a net gain in Biodiversity Units can be achieved within the golf course. However, it is likely that significantly more grassland (at least twice as much) than is currently proposed would need to be enhanced to achieve these units.

Policy EN12 states:

"On all sites, development should not result in a net loss of biodiversity and geodiversity and should provide a net gain for biodiversity wherever possible.

Development should:

protect and wherever possible enhance features of biodiversity interest on and adjacent to the application site, incorporating and integrating them into development proposals wherever practicable; and

Provide new tree planting, wildlife friendly landscaping and ecological enhancements (such as wildlife ponds, bird and bat boxes) wherever practicable. In exceptional circumstances where the need for development clearly outweighs the need to protect the value of the site, and it is demonstrated that the impacts cannot be: 1) avoided; 2) mitigated or; 3) compensated for on-site; then new development will provide off-site compensation to ensure that there is "no net

loss” of biodiversity. Provision of off-site compensation shall be calculated in accordance with nationally or locally recognised guidance and metrics. It should not replace existing alternative habitats and should be provided prior to development.”

- 6.7.12 At present as it is shown it is not possible to provide a net gain for biodiversity on site, officers have to consider if there are “exceptional circumstances where the need for development clearly outweighs the need to protect the value of the site and it is demonstrated that the impacts can be avoided, mitigated or compensated for on site then off site compensation is applicable. In this case it is not considered that the need for development clearly outweighs the need to protect the value of this substantial area of open space while an alternative layout could provide on site compensation. Therefore the outline proposal is not considered to comply with Policy EN12 and the Reading Biodiversity Action Plan (2021).

6.8 Transport

- 6.8.1 The comments are set out in detail in the consultee section above and officers are aware that detailed matters were raised by other authorities and third parties.

Proposed Means of Access

- 6.8.2 In relation to means of access the primary vehicular access serving the residential accommodation will be located on the eastern boundary of the site from Kidmore End Road, in a similar location to where the existing car park access to the Golf Club is located. In terms of design, the layout of the primary access serving the residential accommodation is acceptable and complies with adopted policy.
- 6.8.3 The secondary access to the health centre and apartments above it is also considered to be acceptable.
- 6.8.4 A concept layout for an improved bus stop design with shelter and levelled access has been submitted and is a matter that can be dealt with by condition.
- 6.8.5 Tracking diagrams have been submitted and are considered to be acceptable. A Delivery and Servicing Plan is also required for use of the health centre, but this can be dealt with by condition.
- 6.8.6 There is no vehicle access to the land to the north of the development site and the internal track will be removed as per the proposed site layout. Land to the north of the development site within South Oxfordshire administrative area will be accessed via Tanners Lane. Therefore, all the traffic associated with the leisure uses to the north of the site will be directed to the road network in South Oxfordshire.
- 6.8.7 Local Plan Policy CC6 states
“The scale and density of development will be related to its level of accessibility by walking, cycling and public transport to a range of services and facilities, with the densest and largest scale development taking place in the most accessible locations. Unless it can be demonstrated that the accessibility of a site is to be significantly upgraded, for example, by providing high quality pedestrian routes or providing access to good public transport services, any new

development must be at a scale, density and intensity appropriate to that level of accessibility.”

- 6.8.8 To improve pedestrian facilities in the local area, a raised informal crossing, comprising a flat-top speed hump with a Duratherm herringbone imprint, is proposed on Kidmore End Road, Lyefield Court at its junction with Kidmore End Road, and on Grove Road at its junction with Kidmore End Road. The alternative route avoids the narrowing, taking people to the other side of Kidmore End Road where the footpath is wider.
- 6.8.9 The Institute of Highways and Transportation’s (IHT’s) guidance, Guidelines for Providing for Journeys on Foot (2000) asserts that the pedestrian routes should be designed so that the walking distance along the footpath system to the bus stops should not be more than 400m from the furthest houses (approx. 5 min walk). Whilst it is desirable to provide bus stops within 400m, it is recognized that people are prepared to walk much further. In relation to travel to public transport, the WYG document ‘How far do people Walk?’ identifies greater distances of 800m as acceptable distances to bus services which equates to approx. 10 min walk.
- 6.8.10 The Transport Assessment states that pedestrian and cycle links can be extended from the northern end of the site, connecting to the traffic free cycle route NCN 5 to the north, as shown in Figure 6.1 within the Transport Assessment. These do not form part of this application (redline area) but would provide enhanced accessibility to/from the site for pedestrians and cyclists. The applicant has agreed to the provision of pedestrian and cycle links prior to commencement of development and will accept a planning condition to satisfactorily control this matter to deliver a foot/cycle route from the northern edge of the proposed development to NCN5. Details of the construction of any hard-surfaced pathways should be conditioned to ensure they are suitable for users including pedestrians, cyclists, and disabled users and will be subject to consideration by South Oxfordshire District Council.
- 6.8.11 The proposal on balance is therefore consider to accord with Policy CC6 and TR1 subject to a contribution to secure bus provision.
- 6.8.12 *Internal Layout* : Manual for Streets (MfS) is expected to be used predominantly for the design, construction, adoption and maintenance of new residential streets. Long, straight streets with good forward visibility can lead to higher speeds, therefore, one way working / give-way build outs are indicatively shown on the updated masterplan (Appendix A) as further traffic calming features. The build outs are distanced greater than 70m apart as they will work in conjunction with the meandering street, junctions and driveways/frontage to slow traffic. They have been placed between junctions, and driveways at suitable locations and achieve 20mph MfS forward visibility. Full details will be designed through Reserved Matters which is acceptable to the Highway Authority.
- 6.8.13 *Parking & Cycle Parking* : Policy TR5 of the Local Plan states that development should provide car parking and cycle parking that is appropriate to the accessibility of locations within the Borough to sustainable transport facilities, particularly public transport. It is important that enough parking is provided so that there is not a knock-on effect on the safety and function of the highway through on-street parking.

Car and cycle parking are considered to be acceptable subject to condition and the provision of a car club for a period of 5 years.

6.8.14 *Person Trip Analysis:* The Trip Rate Information Computer System (TRICS) database has been used to calculate the proposed trip rate and subsequent trip generation for the proposed residential development. TRICS survey data is used to analyse individual or selected sets of survey counts to produce trip rate information based on user-defined development scenarios. The results provide an estimate of the likely activity at a development, and it is widely used by both transport planning consultants and local authorities. As set out in the detailed comments above the Highway Authority are satisfied that the vehicle trips identified by the applicant are a robust assessment of the proposed development.

6.8.15 *Highway Impact:* The Highway Authority are aware that residents have identified road works that took place at the time of the traffic counts and have advised that these would have affected the results of the survey undertaken. It is noted that the road works took place between 26th June 2019 and Monday 1st July 2019. However, it has now been clarified by the applicant that the junctions were assessed utilizing the manual classified traffic counts which took place on 25th June 2019 which would be prior to any road works taking place.

As stated above the ATC survey data does not fundamentally change during the assessment period either before or after the installation of the roadworks and the MTC surveys have been assessed against the ATC data and have identified that they are comparable against one another. It should be stated that in some cases the MTC data does represent an increased traffic flow and therefore the assessment of the development is robust.

The Highway Authority therefore have no planning grounds to dispute the survey results undertaken by the applicant as they comply with the DfT standards for traffic surveys.

6.8.16 Detailed assessments of road junctions were undertaken and are considered to be acceptable subject to the required improvement to be secured via S106 Agreement. However a single reason for refusal relates to the impacts of the Peppard Road/ Kiln Road / Caversham Park Road not being mitigated as the applicant would have to do further assessment work to establish that any improvements put forward do mitigate the development prior to any works being specified being include within a S106 Legal agreement. The scheme therefore fails to propose any improvement to this junction to mitigate the impact of the development contrary to Local Plan Policies TR3.

6.8.17 *Off-Site Highway Works* These seek to proposed pedestrian improvements and traffic calming measures. In principle, the proposed pedestrian priority measures are acceptable subject to a Stage 1 Road Safety Audit being undertaken. The works will be secured through the S106 process and a highway agreement will need to be entered into for works undertaken on the public highway.

6.8.18 *Construction* The applicant should be aware that there would be significant transport implications constructing the proposed development within the existing urban area of Reading. One of the key concerns of planning is to ensure that new development does not reduce the quality of the environment for

others, particularly where it would affect residential properties. Therefore, any full application would be conditioned to ensure a Construction Method Statement is submitted and approved before any works commence on-site to regulate the amenity effects of construction. As well as demonstrating a commitment to ensuring the number of HGV movements are managed and controlled, the CMS must demonstrate that appropriate measures will be implemented to ensure the safety of pedestrians and cyclists on the road network around the construction site.

6.9 Impact on residential amenity

Existing Residential Properties

- 6.9.1 As set out above the layout and scale of development are for consideration at this stage. The existing properties to be impacted by the proposed built form of the development are the dwellings that adjoin the site. The layout allows predominately back to back relationships with adjoining residential plots and these back to back distances meet a minimum of 20 metres to ensure that adequate levels of privacy are provided within the new development. Due to this relationship between the proposed dwellings and neighbouring properties it is not considered that the development will have an adverse impact on neighbours in terms of loss of light and privacy in accordance with Policy CC8 'Safeguarding amenity'. Harm to outlook from the rear of existing dwellings and increased lighting within the site will be significantly altered but due to the back to back distances created within the site this not considered to cause significant harm to residential amenity to be a reason for refusal of planning permission. It is noted that dwellings on the Kidmore End Road frontage and Lyfield Court do not have a back to back relationship with the proposed development but adequate separation distances are also achieved to these dwellings. The proposed health centre building and other flatted block although up to 3 stories are set with the site, and the scale of these buildings is not considered to have an adverse impact on existing dwellings.

Future residents

- 6.9.2 Policy H5 provides a series of standards which all new build housing should be built to with Policy H10 requiring dwellings to be provided with functional private or communal outdoor space. Policy CC8 also stipulates a number of factors that new residential developments should be considered against. As indicated by the scale of the dwellings and indicative floor layout provided officers are satisfied that the dwellings as specified can achieve the minimum areas for different sizes and types of dwellings, as set out in nationally described space standard, referred to in Policy H5. Amenity space sizes can also be provided in line with Policy H10 for flatted units as the provision of balconies and some communal space is accepted, and the final appearance of the dwellings is to be determined at the reserved matters stage. However, in relation to a number of individual dwellings although the quantum of space is acceptable the presence of retained mature trees in rear gardens is considered to reduce their functionality through over shadowing and could give rise to concerns with safety for future residents contrary to Policy H10.
- 6.9.3 The layout also demonstrates that the relationship of dwellings within the site to each other is satisfactory to ensure that dwellings have adequate privacy, light visual dominance, or harm to outlook. Crime and the fear of crime also have a major impact on quality of life and the wellbeing of a building occupants.

Enabling occupants to feel safe and secure is therefore essential to successful, sustainable communities and is supported by Policy CC7 'Design and the public realm'. Comments from the Crime Prevention Design Advisor have been noted in relation to built structures and in relation to the apartment blocks matters in relation to internal layout can be resolved at a reserved matter stage to adhere to 'Secure by Design' principles.

- 6.9.4 The form and operation of the Heath Care Centre subject conditions in relation to hours of use and any plant required is not considered to cause significant harm to residential amenity of existing and future occupiers. The proposal is considered to satisfactorily accord with Policy EN17 and CC8.
- 6.9.5 The applicant has submitted a Superfast Broadband Strategy Statement. It sets out there are a range of potential options for delivering superfast broadband to the application site at this stage. The Statement has focussed on BT Openreach, Vodafone, Talk Talk and Sky as the best-placed companies to provide this key communications utility to the Site, as they are already active in the Reading area. This is considered acceptable at outline stage.

6.10 Pollution / Water Resources / SUDS

- 6.10.1 Policy EN15 'Air quality' and EN16 'Pollution and Water resources' will only permit development where mitigation measures to ensure that developments do not have an adverse effect on air quality; land, noise and light pollution; and water resources. Detailed comments from the Council's Environmental Health Officers are set out above, which assess the differing impact at construction and then operational phase - once a development is completed. In relation to matters of air quality and it is considered that subject to robust conditions and that the contribution is secured to introduce a smarter signal operating scheme at the Henley Road/Prospect Street/Peppard Road junction with the aim of improving the traffic flow thereby improving Air Quality that this impact can be suitably mitigated.
- 6.10.2 In relation to noise which during the construction and demolition phase will have an adverse impact on the nearest noise sensitive receptors, even with mitigation in place. This has been assessed as a minor to moderate adverse effect with mitigation in place. Therefore it is necessary for the developer to follow Best Practicable Means to minimise the impact during construction & demolition - this can be secured by condition to ensure that the specific measures to be implemented are submitted and approved prior to works commencing within a Construction Method Statement. The applicant would also be expected to submit a S61 (Control of Pollution Act 1974) which will mean that they will have to follow best practice to control the noise and vibration.
- 6.10.3 Officers would also seek that a developer liaise with the adjacent Emmer Green Primary school and residents about issues and particular noisy/ dusty works and seek to offer quiet periods in the day taking into account the school day. These matters can be included with a S61 as set out above.
- 6.10.4 For the operational phase, the assessment indicates that a good internal noise environment can be achieved using appropriate glazing and sound insulation for walls and ventilation which could be conditioned, and further secured at

reserved matters stage in relation to appeared. Acceptable noise level rating for all plant must adhere to can also be controlled by condition.

- 6.10.5 In relation to Contamination officers has considered the details submitted with the application and has recommended that condition that can satisfactorily safeguard the amenity of existing and future occupiers.
- 6.10.6 Policy EN18 considers matters of Flooding and Drainage. In relation to water resources the comments of the Environment Agency and Thames Water are set out in detail above which raise no objection to the proposals and see no further technical studies. Thames water confirm the scale of the proposed development does not materially affect the sewer network and as such they have no objection. Also, as the application indicates that surface water will not be discharged to the public network, they have no objection, subject to approval from the Lead Local Flood Authority as set out below. Thames Water so set out that they have been unable to determine the waste water infrastructure needs of this application but consider that this matter can be dealt with by condition. It is also noted that Thames Water has identified an inability of the existing water network infrastructure to accommodate the needs of this development proposal but also consider that this could be dealt with by condition.
- 6.10.7 Third party comments in relation to water and drainage are noted, ground water contamination has been assessed Contamination Risk Assessment February 2019 (Volume 4, Appendix F) and the GeoEnvironmental Assessment produced by IDOM in November 2019 including infiltration testing results and land quality. The application also contains a Flood Risk Assessment and SuDS Strategy (Volume 4, Appendix D).
- 6.10.8 In relation Flooding the application site is located within Flood Zone 1 classified with a Low Probability of flooding from rivers and the sea. It is noted that the surface water run-off from the proposed development will need to be managed; and the SuDS Strategy for the site proposes four infiltration basins proposed to be located in the northern half of the site and the inclusion of permeable paving in appropriate areas.
The comments from the lead Flood Authority as are set out above and confirm that subject to condition the submitted.

The proposal is therefore considered to accord with Policies EN15, EN16 & EN18.

6.11 Sustainable Development

- 6.11.1 Local Plan Policy H5 'Standards for New Housing' seeks that all new-build housing is built to high design standards. In particular, new housing should adhere to national prescribed space standards, water efficiency standards more than the Building Regulations, zero carbon homes standards (for major schemes), and provide at least 5% of dwellings as wheelchair user units. Policy CC2 (Sustainable Design and Construction) and Policy CC3 (Adaption to Climate Change) seeks that development proposals incorporate measures which take account of climate change. Policy CC4 (Decentralised Energy) seeks that developments of more than 20 dwellings should consider the inclusion of combined heat and power plant (CHP) or other form of decentralised energy provision.
- 6.11.2 The Energy and Sustainability Strategy document submitted with this planning application seeks to set out how the proposed development will comply with

current standards for energy use, including the use of renewable energy. The information as submitted includes reference to very limited use of solar and air source heat pumps; and is not considered to provide adequate justification of decentralised energy not being provided. Additionally the amount of solar PV proposed is very low.

- 6.11.3 Clarity is all in relation to the level of carbon reduction sought from the scheme. From examining the proposals provided from the Energy strategy and the matters for consideration, the development was aiming to achieve a 43% reduction in carbon dioxide emissions which meets the minimum policy requirement of - 35% of the 2013 part L levels and the remainder was to be purchased under the Zero Carbon Homes Fund for a value of £454k. The matters for consideration however quotes a reduction of 83% with a much lower saving of 17% (£135k). This matter will be updated at your meeting.
- 6.11.3 The Sustainability Assessment submitted with this application sets out how the proposed Health Centre will meet the requirements of BREEAM "Very Good" standard, in compliance with the relevant SPD.

6.12 Historic Environment / Area of Archaeological Significance

- 6.12.1 Paragraph 129 of the NPPF requires that local planning authorities identify and assess the particular significance of any heritage asset that may be affected by a proposal.
- 6.12.2 Archaeology and Built Heritage have been considered within the submitted Environmental Statement. The Site does not lie within, or bordering, a Conservation Area, and there are no listed buildings within or adjacent to the site. Heritage Assets the wider area including listed buildings and Ancient Woodland have been assessed. Officers consider that there are therefore no likely impacts of the development on the historic settings of any designated Heritage Assets.
- 6.12.3 It noted that objections have been submitted on the basis that the site was originally designed by James Braid; that the club is a very significant part of the history of the Reading area and should be protected. As set out above the site has no national heritage designation; and is not a defined Locally Important Heritage asset and therefore cannot form a reason for refusal.
- 6.12.4 In relation to archaeology the Site has a moderate potential for archaeological deposits of later prehistoric (Bronze Age - Iron Age) and Romano-British date, a moderate potential for deposits of earlier prehistoric date, and a low potential for deposits of medieval and post-medieval date, with the exception of late post-medieval field boundaries for which the potential is high. The proposed works are likely to have a significant impact upon any surviving archaeological deposits within the Site. However as set out by Berkshire Archaeology the potential impacts can be mitigated by a programme of archaeological in accordance with a written scheme of investigation, which could be secured by way of condition.

The proposal, subject to condition to mitigate impacts on archaeology are considered to accord with local plan policy EN1 and EN2.

6.13 Mineral Deposits

- 6.13.1 The application site sits on an area which is considered likely to contain deposits of sand and gravel, according to British Geological Survey mapping. Saved policy 2 from the Replacement Minerals Local Plan states that:
- 6.13.2 “The local planning authorities will oppose development proposals which would cause the sterilisation of mineral deposits on the proposed development site, or which would prejudice the future working of minerals on adjacent sites, except where it is demonstrated that:
- (i) the mineral deposit is of no commercial interest, and is unlikely to be so in the future; or
 - (ii) having regard to all relevant planning considerations, there is an overriding case in favour of allowing the proposed development to proceed without the prior extraction of the mineral; or
 - (iii) extraction of the mineral would be subject to such strong environmental or other objection that it would be highly unlikely that it would ever be permitted in any circumstances.”
- 6.13.3 This development would represent a sterilisation of mineral deposits on the site. A Minerals Resource Assessment and further response letter (dated 25/5/21) has been submitted. It is considered by officers that the as the Submission Central and Eastern Berkshire Joint Minerals and Waste Plan (CEBJMWP) is now at Examination stage it has some weight. However, as Policy M2 of the CEBJMWP is similar in this regard to policy 2 of the Replacement Minerals Local Plan (RMLP), the proposal can be considered mainly under the latter.
- 6.13.4 In line with Hampshire Services comments on the preliminary Minerals Resource Assessment, officers do not consider that it has been fully shown that the development complies with criterion i of Policy 2, i.e. that the mineral deposit is of no commercial interest, and is unlikely to be so in the future, but policy 2 only requires that one of the three criteria be met, and this does not therefore lead to conflict with the policy. As the points in relation to criterion iii are general planning matters rather than technical minerals matters need further advice was not required from Hampshire Services.
- 6.13.5 Reading Borough Council Officers are satisfied that the additional information demonstrates that the sterilisation of mineral resources on the site would be acceptable in this instance under Policy 2 of the RMLP, because, in line with criterion iii of that policy, extraction of the mineral would be subject to such strong environmental or other objection that it would be highly unlikely that it would ever be permitted in any circumstances. It is agreed, as set out by the applicant that the nature of the facilities needed to undertake this extraction would be highly unlikely to be acceptable in an area closely hemmed in by residential properties on most sides, as would the amount of HGV movements such extraction would generate on residential roads. Such extraction would also result in the loss of many of the natural features within the site, including the loss of a number of protected trees, many of which would be otherwise retained. The proposal is therefore considered to be in accordance with Policy M2 of the Replacement Minerals Local Plan (RMLP).
- 6.13.6 The proposal is therefore considered to be in accordance with Policy M2 of the Replacement Minerals Local Plan (RMLP).

6.14 Community Facilities

Proposed Healthcare Facility

- 6.14.1 The development proposes the erection of 600sqm health care facility on the Kidmore End Road Frontage. As set out above although the Policy CA1b does not apply to the development this policy is an indication that additional development of the scale in the allocation, or greater, is expected to need to be supported by improvements in healthcare provision. The provision of a health centre would deliver new facilities in line with Local Plan Policy OU1 and is supported in principle. However, concerns have been raised in relation to whether the proposed building would meet the requirements of local practices and the Clinical Commissioning Group. No comments have been received at the time of writing. Therefore it is considered that this community facilities it can be treated as a limited community benefit in terms of the planning balance in determining the application. The LPA would need to ensure that fallback position if the facility is not taken up, e.g. a financial contribution to improvements elsewhere in the Emmer Green area, and there would need to be some understanding of how else the facility, or the land on which it sits, would be used. The applicant has offered as part of the S106 package set out the S106 section below however this has not been secured at this time.

- 6.14.2 Further consideration of education to be updated at your meeting.

6.15 S106 / CIL

- 6.15.1 In relation to the community infrastructure levy, the applicant has duly completed a CIL liability form with the submission. Based on the 2021 residential CIL rate of £156.71 per square metre the current broad estimate is £3,820,433. However, under the current scheme to provide onsite affordable housing the applicant could qualify for a reduction to the levy based on the affordable housing floor area being deducted at a later date.

- 6.15.2 Policy CC9 'Securing Infrastructure' sets out that Proposals for development will not be permitted unless infrastructure, services, resources, amenities or other assets lost or impacted upon as a result of the development or made necessary by the development will be provided through direct provision or financial contributions at the appropriate time

Therefore were Members minded not to agree with the officer recommendation and decide to grant planning permission for the proposed development there are a number of obligations that the applicant would be required to commit to through the completion of a S106 legal agreement. The heads of terms agreed would include:

1. Provision of 35% on-site Affordable Housing at a tenure split to be agreed.
2. Provision of a 600 sqm health centre or a commensurate sum towards off-site provision.
3. A contribution of £100,000 to either be paid into Cucumber Wood Park Management Ltd or secured via separate legal agreement under s.33 of the Local Government (Miscellaneous Provisions) Act 1982 to manage and maintain

woodland planting, allotment provision, open spaces and footpaths and cycleways on land within the Golf Course in South Oxfordshire over 20 years.

4. A contribution to the Carbon Offset Levy to comply with Policy H5. Sum to be agreed
5. A contribution of £10,000 towards off-site biodiversity planting and ongoing management and maintenance.
6. A contribution of £250,000 towards provision of 3G sports pitch provision, as per Sport England request.
7. A contribution of £50,000 towards upgrade of Emmer Green Playing Fields Play Equipment.
8. A contribution to Employment, Skills and Training of £62,470 (Band 9), based on a construction value of £76.8 million.
9. A contribution of £10,000 to assist funding of a local Car Club provider and provision of two on-site car club spaces.
10. A contribution of £5,000 towards provision of an on-site Cycle Hire scheme, to be located adjacent to the Health Centre.
11. A contribution to Employment, Skills and Training monitoring of £6,134.40
12. A contribution towards S106 monitoring of £5,000
13. A contribution towards RBC Legal Costs of £10,000
14. A contribution towards provision of Public Art of £25,000
15. Off-site highways works and improvements, comprising:
 - Improvements to Kidmore End Road Access, plus new bus shelter and levelled access - drawing number 45675/5510/001A
 - Provision of a secondary access to Kidmore End Road, including informal crossing with tactile paving - drawing number 45675/5510/003.
 - Improvements to the Kidmore End Road / Peppard Road junction - drawing number 45675/5510/006
 - Improvements to the Kidmore End Road / Lyefield Court and Kidmore End Road / Grove Road junction - drawing number 5675/5510/004
 - Upgrading the signal junction at the Peppard Road / Henley Road / Prospect Street junction to MOVA. Exact amount to be agreed during S106 negotiations and once further information from RBCs Network Management team has been provided.

The following are further provisions sought by the LPA as set out by Transport in the main report:

£50,000 towards MOVA and pedestrian cycle improvements at the Peppard Road / Henley Road/ Westfield Road junction

£50,000 a year towards the bus services serving the site for the duration of the build for a minimum of 3 years and a maximum of 5 years.

6.15.3 Officers can confirm that a planning obligation based on the above heads of terms would be compliant with regulations that state that such obligations may only constitute a reason for granting planning permission for the development if the obligation is—

- (a)necessary to make the development acceptable in planning terms;
- (b)directly related to the development; and
- (c)fairly and reasonably related in scale and kind to the development.

6.16 Equalities Impact

6.16.1 When determining an application for planning permission the Council is required to have regard to its obligations under the Equality Act 2010. There is no indication or evidence (including from consultation on the application) that the protected groups as identified by the Act have or will have different needs, experiences, issues, and priorities in relation to this planning application. Therefore, in terms of the key equalities protected characteristics it is considered there would be no significant adverse impacts as a result of the proposed development.

7.0 CONCLUSION

7.1 The application is required to be determined in accordance with the development plan unless material considerations indicate otherwise. In this instance the harmful impacts of the proposed development and the failures to meet all relevant policy requirements need to be weighed against the benefits of the proposed development. By reference to the assessment above a number of problems with the development are identified which are contrary to policies in the development plan. These include the loss of a significant area of undesignated open space without securing appropriate mitigation for the loss; that the proposed layout is not considered to provide sense of place with good quality public realm within the site or provide preserve or enhance the character and appearance of the adjacent open landscape within South Oxfordshire.

7.2 There will be other temporary impacts, such as disturbance during the demolition and construction phases for example. However, a number of these matters could be sufficiently mitigated by various measures applied by the applicant and secured by conditions and legal agreement obligations. However as set out above in particular in relation to Policy EN8 satisfactory mitigation measures have not been secured at this time.

- 7.3 This harm needs to be weighed with the benefits of the proposals. In particular, the provision of family homes with an affordable housing offer of 35 %, and a number of other infrastructure improvements as set out above to be secured via a legal agreement. This is a considerable planning benefit when set within the context of a pressing need for housing, and affordable housing, in the Borough.
- 7.4 However, the proposal would result in the loss of a significant amount of undesignated open space and resultant biodiversity where the proposed scheme is not considered to provide a high quality development with green infrastructure and landscaping to respond positively to this local context or maintain or enhance the character and appearance of the adjacent open landscape.
- 7.5 As such, officers have concluded that the conflicts with the development plan are not outweighed by the benefits of the proposal in this instance. Officers have applied a suitable planning balance when reaching this conclusion. Planning Permission is therefore recommended to be refused for the reasons as stated at the start of this report.

Case Officer: Susanna Bedford

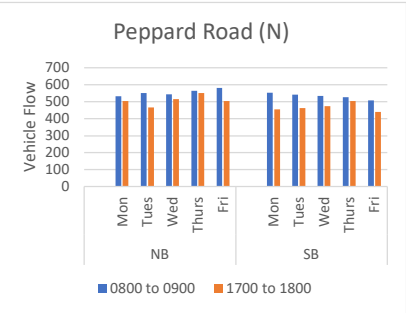
Appendix C Traffic Surveys

Peppard Road / Kiln Road / Caversham Park Road

Peppard Rd 0800 to 0900 1700 to 1800

MCC		
NB	556	478
SB	546	463

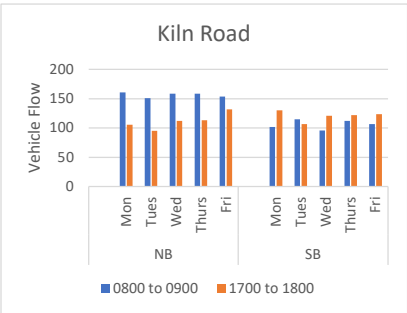
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NB			
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	Wed	544	517
	Thurs	565	551
	Fri	583	505
SB			
	Mon	554	455
	Tues	541	463
	Wed	534	474
	Thurs	526	504
	Fri	509	441



Kiln Rd 0800 to 0900 1700 to 1800

MCC		
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SB	101	104

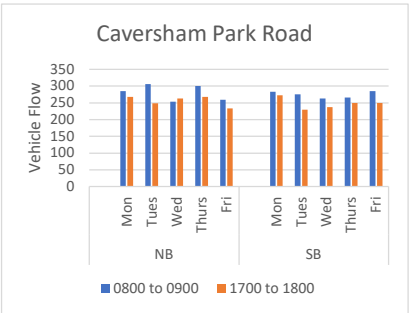
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	Wed	159	112
	Thurs	159	113
	Fri	154	132
SB			
	Mon	102	130
	Tues	115	107
	Wed	96	121
	Thurs	112	122
	Fri	107	124



Caversham Park Rd 0800 to 0900 1700 to 1800

MCC		
EB	318	250
WB	271	229

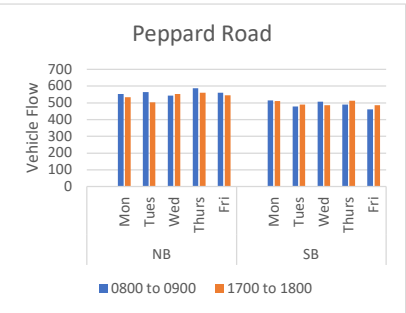
ATC			
EB			
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	Tues	306	249
	Wed	254	264
	Thurs	301	268
	Fri	259	234
WB			
	Mon	283	273
	Tues	276	230
	Wed	264	238
	Thurs	266	250
	Fri	285	250



Peppard Rd 0800 to 0900 1700 to 1800

MCC		
NB	571	507
SB	472	487

ATC			
NB			
	Mon	553	535
	Tues	565	503
	Wed	544	554
	Thurs	588	561
	Fri	561	545
SB			
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	Tues	478	489
	Wed	507	487
	Thurs	490	514
	Fri	462	487

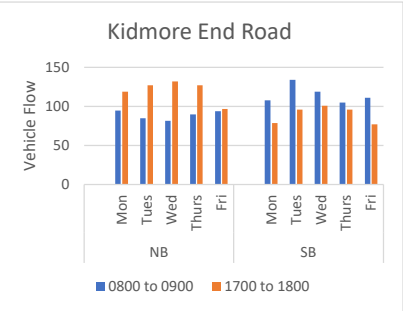


Kidmore End Road / Grove Road

Kidmor End Rd 0800 to 0900 1700 to 1800

MCC		
NB	79	120
SB	127	94

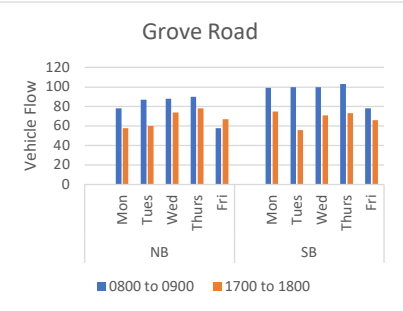
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NB			
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	Tues	85	127
	Wed	82	132
	Thurs	90	127
	Fri	94	97
SB			
	Mon	108	79
	Tues	134	96
	Wed	119	101
	Thurs	105	96
	Fri	111	77



Grove Rd 0800 to 0900 1700 to 1800

MCC		
EB	86	56
WB	90	55

ATC			
EB			
	Mon	78	58
	Tues	87	60
	Wed	88	74
	Thurs	90	78
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WB			
	Mon	99	75
	Tues	100	56
	Wed	100	71
	Thurs	103	73
	Fri	78	66

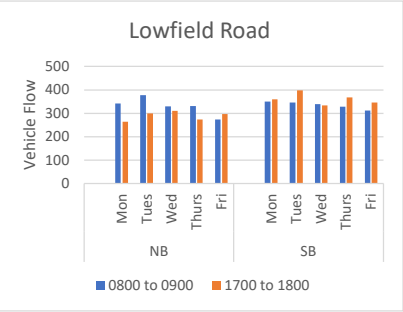


Peppard Road, Lowfield Rd, Buckingham Drive

Lowfield Road 0800 to 0900 1700 to 1800

MCC		
EB	376	300
WB	342	392

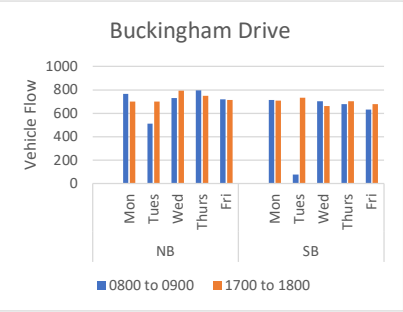
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EB			
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	Thurs	332	274
	Fri	274	296
WB			
	Mon	351	360
	Tues	346	398
	Wed	339	334
	Thurs	328	369
	Fri	312	346



Buckingham Drive 0800 to 0900 1700 to 1800

MCC		
NB	808	708
SB	725	758

ATC			
NB			
	Mon	766	700
	Tues	511	700
	Wed	732	795
	Thurs	796	749
	Fri	721	715
SB			
	Mon	713	708
	Tues	77	733
	Wed	705	662
	Thurs	678	703
	Fri	632	679

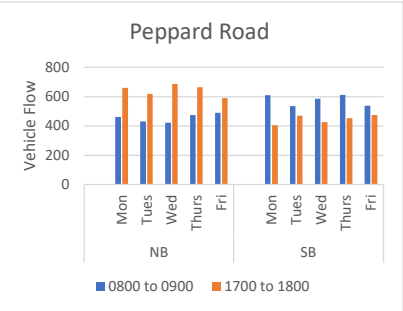


Peppard Road, Henley Road, Prospect Street

Peppard Rd 0800 to 0900 1700 to 1800

MCC		
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SB	563	481

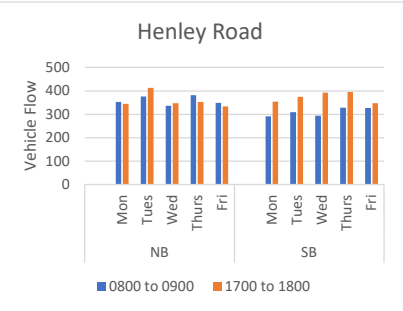
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	Fri	491	591
SB			
	Mon	611	405
	Tues	537	470
	Wed	587	428
	Thurs	613	453
	Fri	538	475



Henley Rd 0800 to 0900 1700 to 1800

MCC		
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WB	322	386

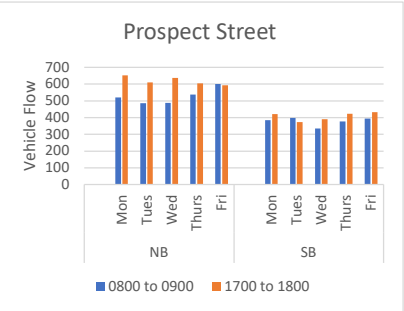
ATC			
EB			
	Mon	353	344
	Tues	376	414
	Wed	336	347
	Thurs	381	353
	Fri	349	334
WB			
	Mon	292	355
	Tues	310	375
	Wed	294	393
	Thurs	329	396
	Fri	327	347



Prospect Street 0800 to 0900 1700 to 1800

MCC		
NB	611	623
SB	539	598

ATC			
NB			
	Mon	521	652
	Tues	486	611
	Wed	488	638
	Thurs	537	605
	Fri	600	593
SB			
	Mon	385	421
	Tues	398	375
	Wed	336	391
	Thurs	377	423
	Fri	395	433



Advanced Transport Research

Report Id - CustomList-2684

Site Name - Z2090-001

Description - PEPPARD RD [30m]

Direction - North

22 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% ACPO	ISL2 45	ISL2% DFT	
0000	46	0	45	0	1	0	0	0	0	0	0	0	0000	0	2	2	19	19	3	1	0	0	0	0	0	0	0	24.9	28.2	4	8.696	1	2.174	0	0	
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07-19	4005	48	3774	13	158	5	5	0	2	0	0	0	07-19	14	42	153	1433	2093	249	18	3	0	0	0	0	0	0	0	25.4	28.4	270	6.742	21	0.524	0	0
06-22	4544	54	4287	15	176	5	5	0	2	0	0	0	06-22	15	46	177	1643	2338	294	27	4	0	0	0	0	0	0	0	25.8	28.8	325	7.152	31	0.682	0	0
06-00	4708	56	4443	15	182	5	5	0	2	0	0	0	06-00	15	47	184	1648	2413	302	27	4	0	0	0	0	0	0	0	25.4	28.8	333	7.073	31	0.616	0	0
00-00	4821	57	4548	15	188	5	5	0	2	1	0	0	00-00	15	49	186	1754	2470	311	32	4	0	0	0	0	0	0	0	25.5	28.5	347	7.198	36	0.747	0	0

23 June 2019

Time	Total	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% 30	ISL2 40	ISL2% 40
0000	56	0	55	0	1	0	0	0	0	0	0	0	0000	0	0	3	24	27	2	0	0	0	0	0	0	0	24.9	27.3	2	3.571	0	0	0	0	
0100	27	1	24	0	1	0	0	0	0	0	0	0	0100	0	1	11	11	7	1	1	0	0	0	0	0	0	24.8	29.2	2	7.407	0	0	0	0	
0200	18	0	18	0	0	0	0	0	0	0	0	0	0200	0	0	0	7	9	2	0	0	0	0	0	0	0	26.3	30.1	2	11.11	0	0	0	0	
0300	16	0	15	0	1	0	0	0	0	0	0	0	0300	0	0	1	3	9	2	1	0	0	0	0	0	0	27.7	32.2	3	18.75	1	6.25	0	0	
0400	8	0	8	0	0	0	0	0	0	0	0	0	0400	0	0	0	2	2	3	1	0	0	0	0	0	0	29.7	-	4	50	1	12.5	0	0	
0500	13	1	11	0	1	0	0	0	0	0	0	0	0500	0	0	5	5	4	4	0	0	0	0	0	0	0	27.3	32	4	30.77	0	0	0	0	
0600	35	4	30	0	1	0	0	0	0	0	0	0	0600	1	1	0	12	17	3	1	0	0	0	0	0	0	25.7	29.5	4	11.43	1	2.857	0	0	
0700	64	2	59	0	2	0	0	0	0	0	0	0	0700	0	1	1	21	37	4	0	0	0	0	0	0	0	26	29.2	4	6.25	0	0	0	0	
0800	107	4	97	0	6	0	0	0	0	0	0	0	0800	2	2	0	45	51	6	1	0	0	0	0	0	0	25.1	28.9	7	6.542	1	0.935	0	0	
0900	189	2	179	0	8	0	0	0	0	0	0	0	0900	1	1	2	55	108	20	1	1	0	0	0	0	0	26.3	29.2	22	11.64	2	1.058	0	0	
1000	277	5	267	1	5	0	0	0	0	0	0	0	1000	5	5	9	97	146	20	3	0	0	0	0	0	0	25.7	28.7	23	8.303	3	1.083	0	0	
1100	360	14	338	1	7	0	0	0	0	0	0	0	1100	7	7	19	142	189	13	0	0	0	0	0	0	0	25.2	27.9	13	3.611	0	0	0	0	
1200	366	6	353	1	6	0	0	0	0	0	0	0	1200	6	6	15	107	154	19	1	0	0	0	0	0	0	24.7	27.6	20	5.464	1	0.273	0	0	
1300	396	1	383	1	10	0	1	0	0	0	0	0	1300	1	7	18	166	186	15	3	0	0	0	0	0	0	24.9	27.8	18	4.545	3	0.758	0	0	
1400	348	3	331	1	12	0	0	0	0	0	0	0	1400	0	2	21	154	160	11	0	0	0	0	0	0	0	24.7	27.6	11	3.161	0	0	0	0	
1500	329	5	317	1	6	0	0	0	0	0	0	0	1500	0	0	13	151	152	13	0	0	0	0	0	0	0	25	27.6	13	3.951	0	0	0	0	
1600	305	3	295	3	3	0	0	0	1	0	0	0	1600	0	0	7	104	164	28	2	0	0	0	0	0	0	26	29	30	9.836	2	0.656	0	0	
1700	246	2	237	2	5	0	0	0	0	0	0	0	1700	0	9	13	99	113	23	2	1	0	0	0	0	0	25.7	28.7	26	10.57	3	1.22	0	0	
1800	220	0	212	3	3	0	2	0	0	0	0	0	1800	0	0	8	80	117	14	0	0	1	0	0	0	0	25.7	28.6	15	6.818	1	0.455	1	0.455	
1900	197	1	188	1	6	0	1	0	0	0	0	0	1900	0	1	2	67	105	19	3	0	0	0	0	0	0	26.1	29	22	11.117	3	3.223	0	0	
2000	138	2	133	2	0	0	0	0	0	0	0	0	2000	0	2	0	49	73	9	0	0	0	0	0	0	0	25.8	28.0	10	7.246	1	1.725	0	0	
2100	81	0	78	0	1	0	0	0	0	0	0	0	2100	0	6	37	37	24	5	0	0	0	0	0	0	0	25.4	28.5	5	17.3	4	5.33	0	0	
2200	51	2	48	0	1	0	0	0	0	0	0	0	2200	0	0	19	19	27	3	0	0	0	0	0	0	0	25.8	28.6	4	7.843	1	1.961	1	0.961	
2300	20	0	20	0	0	0	0	0	0	0	0	0	2300	0	0	0	16	16	1	0	0	0	0	0	0	0	25	19	16	17.375	3	1.325	0	0	
2400	120	0	117	0	3	0	0	0	0	0	0	0	2400	0	0	0	0	0	0	0	0	0	0	0	0	0	25.3	28.2	202	6.099	16	0.949	1	0.949	
06-22	3588	53	3497	15	86	1	4	0	3	0	0	0	06-22	7	37	117	1448	1808	222	17	3	1	0	0	0	0	25.4	28.3	243	6.643	21	0.674	1	0.674	
06-23	3741	55	3675	15	89	1	4	0	3	0	0	0	06-23	8	17	1480	1848	2227	18	26	3	1	0	0	0	0	25.4	28.3	263	6.883	23	0.815	1	0.815	
06-20	3879	58	3706	16	92	1	4	0	3	0	0	0	06-20	8	39	123	1532	1910	241	21	3	1	0	0	0	0	25.4	28.4	267	6.883	26	0.671	1	0.671	

1400	349	4	322	1	17	1	2	0	1	0	1	1400	2	5	122	190	18	1	1	0	0	0	0	0	0	25.5	28	20	5.731	2	0.573	0	0
1500	455	1	424	1	23	1	2	1	0	1	0	1500	1	10	20	157	256	20	1	0	0	0	0	0	0	25.4	28.3	21	4.615	1	0.22	0	0
1600	530	5	493	24	3	1	0	0	0	0	0	1600	25	211	264	15	2	0	0	0	0	0	0	0	25.2	27.8	26	5.069	1	0.39	0	0	
1700	517	7	496	1	13	0	0	0	0	0	0	1700	2	6	11	204	267	25	2	0	0	0	0	0	25.4	28.2	27	5.222	2	0.387	0	0	
1800	454	7	434	1	9	0	2	0	1	0	0	1800	3	12	35	171	201	29	3	0	0	0	0	0	24.7	28	32	5.048	3	0.661	0	0	
1900	379	3	364	0	11	0	1	0	0	0	0	1900	1	3	12	156	186	20	1	0	0	0	0	0	25.2	28.1	21	5.541	1	0.264	0	0	
2000	263	9	240	0	9	0	2	0	0	0	0	2000	2	10	85	136	19	19	0	0	0	0	0	0	25.2	28.1	18	5.359	1	0.18	0	0	
2100	147	0	144	0	3	0	0	0	0	0	0	2100	0	1	3	71	62	9	19	0	0	0	0	0	25.1	27.7	10	6.803	1	0.68	0	0	
2200	106	1	103	0	1	0	0	0	0	0	0	2200	0	0	3	38	59	5	19	0	0	0	0	0	25.6	28	5	4.717	0	0	0	0	
2300	42	0	40	0	0	0	0	0	0	0	0	2300	0	0	18	29	2	0	0	0	0	0	0	25.2	27.8	7	5.762	0	0	0	0		
00-19	5008	52	4585	21	304	14	17	2	7	2	0	07-19	20	51	225	2032	2441	221	16	2	0	0	0	0	0	25	27.9	239	4.772	18	0.359	0	0
00-22	9329	61	9455	22	342	14	19	2	7	2	0	06-22	22	59	252	2374	2920	281	18	2	0	0	0	0	0	25.1	28	302	5.094	24	0.354	0	0
00-26	80177	62	8599	22	344	20	20	3	7	2	0	06-26	26	67	256	4330	3100	238	19	2	0	0	0	0	0	25.2	28.1	349	5.055	21	0.338	0	0
00-30	6153	62	5668	22	349	15	20	3	7	2	0	00-30	22	60	257	2447	3042	301	22	2	0	0	0	0	0	25.1	28	325	5.282	24	0.39	0	0

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Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	8PSL	1PSL%	1SL1 25	1SL1% 25	1SL2 40	1SL2% 40
0000	24	0	22	0	1	0	0	0	1	0	0	0	0100	0	0	2	5	12	3	2	0	0	0	0	26.7	30.3	5	20.83	2	8.333	0	0	0	0	0	
0100	7	0	6	0	1	0	0	0	0	0	0	0	0100	0	0	0	2	3	2	0	0	0	0	0	27.1	2	28.57	0	0	0	0	0	0	0	0	
0200	2	0	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	29.5	3	34.3	0	0	0	0	0	0	0	0	
0300	8	0	6	0	2	0	0	0	0	0	0	0	0300	0	0	0	1	3	3	1	0	0	0	0	29.4	4	4	50	1	12.5	0	0	0	0	0	
0400	13	0	11	0	2	0	0	0	0	0	0	0	0400	0	0	0	1	1	6	0	0	0	0	0	29	34	6	46.15	0	0	0	0	0	0	0	
0500	28	0	26	0	2	0	0	0	0	0	0	0	0500	0	0	0	5	10	8	0	0	0	0	0	35.6	12	42.86	0	0	0	0	0	0	0	0	
0600	149	3	125	0	20	1	0	0	0	0	0	0	0600	0	0	2	38	80	24	3	0	0	0	0	26.8	30.5	27	18.12	3	2.013	0	0	0	0	0	
0700	391	10	340	0	50	0	0	0	0	0	0	0	0700	0	0	104	251	17	28	1	0	0	0	0	25	28.1	19	37.48	0	0	0	0	0	0	0	
0800	585	8	513	1	34	2	5	0	1	0	0	0	0800	1	0	20	258	260	16	1	0	0	0	0	24.7	27.5	17	3.009	1	0.177	0	0	0	0	0	
0900	372	4	328	0	35	2	0	3	0	0	0	0	0900	0	0	3	13	140	198	18	0	0	0	0	25.5	28.2	18	4.839	0	0	0	0	0	0	0	
1000	358	8	309	2	38	3	0	0	0	0	0	0	1000	0	0	18	114	192	17	0	0	0	0	0	25.7	28.5	19	3.077	0	0.278	0	0	0	0	0	
1100	368	9	329	3	35	2	0	0	1	0	0	0	1100	2	3	11	137	203	12	0	0	0	0	0	25.2	27.9	12	3.691	0	0	0	0	0	0	0	
1200	340	0	314	3	20	0	1	0	1	0	0	0	1200	1	4	13	115	183	23	1	0	0	0	0	25.5	28.3	24	7.059	1	0.294	0	0	0	0	0	
1300	342	3	308	303	1	0	0	0	0	0	0	0	1300	1	3	13	107	192	20	0	0	0	0	0	25.6	28.4	21	1.14	0	0	0	0	0	0	0	
1400	383	4	353	2	21	3	0	0	0	0	0	0	1400	1	2	12	131	219	16	2	0	0	0	0	25.5	28	18	4.7	2	0.524	0	0	0	0	0	
1500	430	2	404	0	27	0	0	0	0	0	0	0	1500	2	6	12	142	243	30	0	0	0	0	0	25.5	28.7	32	7.059	2	0.490	0	0	0	0	0	
1600	486	0	466	0	22	0	0	0	0	0	0	0	1600	2	6	10	203	240	24	0	0	0	0	0	25.3	28.1	35	7.071	1	0.260	0	0	0	0	0	
1700	551	3	522	5	27	2	2	0	0	0	0	0	1700	6	9	44	183	293	25	1	0	0	0	0	24.9	28.2	26	4.719	1	0.181	0	0	0	0	0	
1800	621	13	551	0	33	1	0	0	0	0	0	0	1800	25	26	152	251	21	0	0	0	0	0	0	24.4	27.9	16	3.176	0	0.17	0	0	0	0	0	
1900	351	8	334	0	9	0	0	0	0	0	0	0	1900	3	0	13	119	200	15	1	0	0	0	0	25.5	28.1	16	4.558	1	0.285	0	0	0	0	0	
2000	209	5	196	0	8	0	0	0	0	0	0	0	2000	2	4	6	74	108	15	0	0	0	0	0	25.3	28.4	15	7.177	0	0	0	0	0	0	0	
2100	156	2	156	2	2	0	0	0	0	0	0	0	2100	0	0	0	81	84	11	0	0	0	0	0	25.2	28.1	11	8	0	0	0	0	0	0		
2200	124	3	118	0	3	0	0	0	0	0	0	0	2200	2	1	6	41	67	4	0	0	0	0	0	25.3	28.1	6	4.836	2	1.613	0	0	0	0	0	
2300	61	1	58	0	2	0	0	0	0	0	0	0	2300	2	0	2	24	29	0	0	0	0	0	0	24.8	27.4	4	6.507	0	0	0	0	0	0	0	
00:00	5076	87	4540	2	307	18	15	13	5	2	4	0	00:00	34	34	206	1786	2714	248	15	1	0	0	0	25.7	28.6	18	6.236	6	0.236	0.02	0	0	0	0	
06:22	9980	84	5451	24	347	16	13	4	5	2	4	0	06:22	39	91	228	1998	3167	310	16	0	0	0	0	25.3	28.2	32	5.496	17	0.286	1	0.017	0	0	0	0
06:56	8527	86	5257	13	323	13	13	13	13	5	2	4	06:56	42	36	163	2064	2637	310	16	0	0	0	0	25.3	28.2	32	5.496	17	0.286	1	0.017	0	0	0	0
00:00	6217	88	5700	24	360	16	13	5	2	4	0	00:00	43	92	238	2178	3299	340	24	1	0	0	0	0	25.3	28.2	36.8	5.887	26	0.418	0.017	0	0	0	0	

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Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL% 3	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45		
0000	18	0	18	0	0	0	0	0	0	0	0	0	0000	0	0	10	10	7	40	0	45	50	60	0	24.9	28.5	1	5.556	0	0	0	0	0	0	0	0		
0100	7	0	7	0	0	0	0	0	0	0	0	0	0100	0	0	2	5	0	0	0	0	0	0	0	26.1	0	0	0	0	0	0	0	0	0	0	0	0	
0200	2	2	2	0	0	0	0	0	0	0	0	0	0200	0	0	0	2	3	1	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	0	0	0	
0300	15	0	11	0	4	0	0	0	0	0	0	0	0300	0	0	0	1	11	4	0	0	0	0	0	29.1	32.8	4	26.67	0	0	0	0	0	0	0	0		
0400	12	0	10	1	0	0	0	0	0	0	0	0	0400	0	0	0	1	6	4	0	0	0	0	0	29.3	34.3	5	41.67	1	8.333	0	0	0	0	0	0		
0500	29	0	26	28	0	2	0	0	0	0	0	0	0500	0	0	1	9	14	3	2	0	0	0	0	29.7	32	8	8.97	3	2	0	0	0	0	0	0		
0600	140	2	124	0	14	0	0	0	0	0	0	0	0600	0	1	3	33	83	0	0	0	0	0	0	26.9	30	20	14.20	5	3.571	0	0	0	0	0	0	0	
0700	369	0	360	0	9	0	2	0	0	0	0	0	0700	0	16	118	236	25	15	0	0	0	0	0	25.5	26	10	25.266	0	0	0	0	0	0	0	0		
0800	583	5	535	0	38	1	0	1	2	0	0	0	0800	2	2	20	246	299	12	1	0	0	0	0	25	27.4	14	2.401	2	0.343	1	0.172	0	0	0	0	0	
0900	377	3	344	2	28	1	2	0	0	0	0	0	0900	2	8	17	124	208	18	0	0	0	0	0	25.1	27.9	18	4.776	0	0	0	0	0	0	0	0	0	
1000	346	0	309	2	2	0	0	0	0	0	0	0	1000	2	13	115	202	1	1	0	0	0	0	0	25.1	28.1	18	4.776	0	0	0	0	0	0	0	0	0	
1100	383	2	344	0	33	1	2	0	0	0	0	0	1100	3	6	14	143	193	22	1	0	0	0	0	25.2	28.2	24	2.655	2	0.522	0	0	0	0	0	0	0	
1200	407	5	369	0	30	1	2	0	0	0	0	0	1200	1	2	22	145	202	34	1	0	0	0	0	25.4	28	35	8	1	0.246	0	0	0	0	0	0	0	
1300	630	311	320	0	0	0	0	0	0	0	0	0	1300	2	11	91	199	1	0	0	0	0	0	0	25.8	35	10	10.23	0	0	0	0	0	0	0	0	0	
1400	411	3	379	3	1	25	2	0	0	0	0	0	1400	2	0	27	145	211	25	1	0	0	0	0	25.2	28	28	6.326	1	0.243	0	0	0	0	0	0	0	
1500	454	0	430	19	0	0	0	0	0	0	0	0	1500	8	16	158	242	26	0	0	0	0	0	0	25	28.5	28	6.167	0	0	0	0	0	0	0	0	0	
1600	494	2	473	0	17	0	0	0	0	0	0	0	1600	1	8	17	172	272	23	1	0	0	0	0	25.3	28.1	24	5.888	0	0.200	0	0	0	0	0	0	0	
1700	505	5	482	3	11	2	0	0	2	0	0	0	1700	0	4	11	180	279	23	1	0	0	0	0	25.7	28.3	31	6.139	1	0.236	0	0	0	0	0	0	0	
1800	515	431	411	0	0	0	0	0	0	0	0	0	1800	17	149	246	25	2	0	0	0	0	0	0	24.1	28.6	24	5.221	0	0	0	0	0	0	0	0	0	
1900	336	1	321	0	12	2	0	0	0	0	0	0	1900	0	1	15	125	174	18	2	1	0	0	0	25.4	27.9	21	6.25	3	0.893	0	0	0	0	0	0	0	
2000	253	3	240	0	8	1	1	0	0	0	0	0	2000	1	5	6	92	121	26	1	1	0	0	0	25.6	29.3	28	6.27	2	0.791	0	0	0	0	0	0	0	
2100	159	4	154	4	0	0	0	0	0	0	0	0	2100	0	13	15	68	17	6	0	0	0	0	0	25.7	29.5	12	3.031	0	0	0	0	0	0	0	0	0	
2200	121	6	111	1	2	1	0	0	0	0	0	0	2200	1	3	12	64	37	3	0	0	0	0	0	23.5	26.4	4	3.306	1	1.826	0	0	0	0	0	0	0	
2300	12	2	60	0	0	0	0	0	0	0	0	0	2300	0	0	5	24	30	3	0	0	0	0	0	25	28.3	3	4.688	0	0	0	0	0	0	0	0	0	
00:00	5163	46	4783	12	2619	12	13	6	6	0	0	0	00:00	20	19	201	1786	2809	281	12	0	0	0	0	238	23.8	238	13.8	6.274	3.4	0.019	0	0	0	0	0	0	
06:22	6041	33	5602	12	333	13	16	1	6	1	4	0	06:22	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:23	6041	33	5602	12	333	13	16	1	6	1	4	0	06:23	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:24	6041	33	5602	12	333	13	16	1	6	1	4	0	06:24	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:25	6041	33	5602	12	333	13	16	1	6	1	4	0	06:25	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:26	6041	33	5602	12	333	13	16	1	6	1	4	0	06:26	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:27	6041	33	5602	12	333	13	16	1	6	1	4	0	06:27	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:28	6041	33	5602	12	333	13	16	1	6	1	4	0	06:28	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:29	6041	33	5602	12	333	13	16	1	6	1	4	0	06:29	21	68	238	2105	3234	349	22	3	0	0	0	0	25.4	28.2	375	6.208	26	0.43	1	0.017	0	0	0	0	0
06:30	6309	61	5847	14	344	15	16	1	6	1	4	0	00:00	22	71	256	2217	3446	367	26	0	0	0	0	0	25.4	28.2	397	6.293	30	0.476	1	0.017	0	0	0	0	0

Virtual Day (7)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Mean	Vpp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%						
														0	10	15	20	25	30	35	40	45	50	60	70	80	90	100	ASPO	60	70	80	90	100	DFT	DF	
0000	27	0	26	0	1	0	0	0	0	0	0	0	0000	0	0	1	11	13	2	40	1	0	0	25.4	28.4	2	8.947	1	2.632	0							
0100	12	0	11	0	1	0	0	0	0	0	0	0	0100	0	0	1	4	6	1	45	0	0	0	25.8	29.3	1	10.731	0	2.381	0							
0200	6	6	6	0	0	0	0	0	0	0	0	0	0200	0	0	0	2	5	2	46	1	0	0	26.4	31	1	1.613	0									
0300	11	0	9	0	2	0	0	0	0	0	0	0	0300	0	0	0	2	7	2	48	0	0	0	27.8	31.9	2	30.78	0	3.896	0							
0400	10	0	9	0	1	0	0	0	0	0	0	0	0400	0	0	0	2	5	3	48	0	0	0	28.2	31.9	2	20.99	0	2.817	0							
0500	25	0	22	0	2	0	0	0	0	0	0	0	0500	2	0	0	2	5	7	28	32.5	7	1	28.2	32.5	7	14.14	0	3.143	0							
0600	120	3	104	0	12	0	0	0	0	0	0	0	0600	0	2	3	31	67	15	2	0	0	0	26.5	30	18	14.81	2	1.912	0							
0700	21	0	20	0	1	0	0	0	0	0	0	0	0700	0	0	0	11	10	1	45	0	0	0	26.6	30.8	1	10.38	0	2.356	0							
0800	446	4	410	1	27	1	2	0	0	1	0	0	0800	2	6	17	205	202	14	2	0	0	0	24.7	27.5	15	3.334	1	0.224	0	0.032						
0900	355	3	320	1	25	1	1	1	1	1	0	0	0900	1	6	16	131	182	18	1	0	0	0	25.1	28.1	19	5.35	1	0.241	0							
1000	292	3	264	0	21	0	0	0	0	0	0	0	1000	1	12	124	165	15	1	0	0	0	0	25.1	28.1	17	1.688	0	0.375	0	0.044						
1100	356	6	321	1	27	1	1	1	1	1	0	0	1100	1	4	13	138	184	16	0	0	0	0	25.1	27.8	17	4.689	1	0.241	0							
1200	367	4	339	1	21	0	0	0	0	0	0	0	1200	1	5	19	150	171	19	1	0	0	0	24.9	27.7	21	5.646	1	0.389	0							
1300	359	4	332	1	18	3	1	1	1	1	0	0	1300	1	14	130	185	14	2	0	0	0	0	25.1	28.4	24	5.669	1	0.507	0							
1400	365	3	337	1	22	1	1	1	1	1	0	0	1400	1	3	17	139	187	17	1	0	0	0	25.1	27.8	18	4.969	1	0.274	0							
1500	359	3	332	1	18	3	1	1	1	1	0	0	1500	1	15	153	183	13	2	0	0	0	0	25.1	28.3	23	5.314	0	0.425	0	0.037						
1600	448	5	424	1	16	1	0	0	0	0	0	0	1600	1	6	19	174	222	24	2	0	0	0	25.1	28.1	24	5.65	1	0.255	0							
1700	442	4	424	2	10	1	0	0	0	0	0	0	1700	2	5	20	167	224	22	2	0	0	0	25.2	28.2	24	5.435	2	0.518	0							
1800	391	4	374	1	18	0	0	0	0	0	0	0	1800	2	10	143	193	20	1	0	0	0	0	25.1	28.2	23	5.017	1	0.475	0	0.037						
1900	306	4	291	1	9	0	0	0	0	0	0	0	1900	1	2	11	116	158	17	2	0	0	0	25.4	28.2	18	6.017	2	0.56	0							
2000	204	3	192	1	7	0	0	0	0	0	0	0	2000	1	8	8	72	104	14	1	0	0	0	25.5	28.6	16	7.86	2	0.842	0							
2100	135	0	131	0	3	1	1	1	1	1	0	0	2100	0	19	59	59	60	7	2	0	0	0	25.7	28.1	8	6.013	0	0.735	0							
2200	97	3	92	0	2	0	0	0	0	0	0	0	2200	1	1	5	40	46	4	0	0	0	0	24.9	27.5	5	4.706	1	0.735	0	0.147						
2300	50	0	47	0	2	0	0	0	0	0	0	0	2300	0	0	0	19	25	0	0	0	0	0	25.7	28.1	5	5.731	0	0.287	0							
00-22	4581	46	4245	15	243	10	10	10	10	10	10	0	00-22	18	58	195	1763	2307	226	15	0	0	0	28.1	36.3	18	242	3.939	17	0.622	0	0.011					
06-22	5043	67	4664	16	273	11	12	2	5	1	3	0	06-22	20	64	222	2041	2696	279	21	2	0	0	26.2	28.1	30	5.663	23	8.436	1	0.011						
06-22	5462	61	5103	16	273	11	12	2	5	1	3	0	06-22	20	64	222	2099	2767	281	21	2	0	0	26.2	28.1	30	5.647	24	8.434	1	0.011						
00-00	5584	62	5186	18	264	11	12	2	5	1	3	0	00-00	21	66	232	2126	2811	299	25	3	0	0	26.2	28.1	32	5.861	28	8.509	1	0.011						

Virtual Week (1)[illegible]

Grand Total

Time	Total	C1s 1	C1s 2	C1s 3	C1s 4	C1s 5	C1s 6	C1s 7	C1s 8	C1s 9	C1s 10	Flr1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Yps	IPSL	IPSL% 30	ISL1 35	ISL1 45	ISL2 45	ISL2% 45	
--	39067	432	36300	126	1988	79	82	15	32	9	24	--	148	46	161	1625	14884	19678	2092	176	18	2	1	2	80	0	0	25.2	28.1	2291	5.861	199	ACPO	0.509	0.5	0.073

Advanced Transport Research

Report Id - CustomList-2684

Site Name - Z2030-01

Description - PEPARD RD [30m]

Direction - South

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% ACPO	ISL2 45	ISL2% DFT	
0000	62	1	59	0	2	0	0	0	0	0	0	0	0000	1	2	2	20	39	0	0	0	0	0	0	0	0	0	0	25	27.7	0	0	0	0	0	0	
0100	16	0	15	0	1	0	0	0	0	0	0	0	0100	2	0	0	5	8	1	0	0	0	0	0	0	0	0	0	24.2	29.2	0	0	6.25	0	0	0	
0200	17	0	15	0	2	0	0	0	0	0	0	0	0200	1	2	2	3	9	0	0	0	0	0	0	0	0	0	0	22.9	28.5	0	0	0	0	0	0	
0300	11	0	9	0	2	0	0	0	0	0	0	0	0300	0	0	1	3	7	0	0	0	0	0	0	0	0	0	0	25.4	28.9	0	0	0	0	0	0	
0400	13	0	10	0	3	0	0	0	0	0	0	0	0400	0	1	0	4	6	2	1	0	0	0	0	0	0	0	0	27.3	31.7	15	23.98	1	7.692	0	0	
0500	19	2	17	0	0	0	0	0	0	0	0	0	0500	0	1	1	5	8	4	0	0	0	0	0	0	0	0	0	25.9	30.3	4	21.05	0	0	0	0	
0600	47	0	39	0	8	0	0	0	0	0	0	0	0600	0	0	2	6	37	2	0	0	0	0	0	0	0	0	0	26.6	28.7	2	4.255	0	0	0	0	
0700	146	1	128	0	15	2	0	0	0	0	0	0	0700	0	3	5	26	107	0	0	0	0	0	0	0	0	0	0	26.3	29.2	5	3.425	0	0	0	0	
0800	295	1	276	1	15	2	0	0	0	0	0	0	0800	1	2	5	54	214	19	0	0	0	0	0	0	0	0	0	0	26.6	28.9	19	6.441	0	0	0	0
0900	438	3	406	3	26	0	0	0	0	0	0	0	0900	0	2	7	93	313	23	0	0	0	0	0	0	0	0	0	26.4	28.8	23	5.251	0	0	0	0	
1000	408	6	378	1	20	0	1	1	1	0	0	0	1000	0	3	16	82	281	25	1	0	0	0	0	0	0	0	0	26.1	28.8	26	6.373	1	0.245	0	0	
1100	413	5	393	1	12	0	1	0	1	0	0	0	1100	0	1	10	137	247	17	1	0	0	0	0	0	0	0	0	25.7	28.2	18	4.358	1	0.242	0	0	
1200	441	6	412	0	20	1	1	0	1	0	0	0	1200	0	3	9	119	291	18	1	0	0	0	0	0	0	0	0	26	28.4	19	4.308	1	0.227	0	0	
1300	384	10	357	3	14	0	0	0	0	0	0	0	1300	1	4	8	98	257	16	0	0	0	0	0	0	0	0	0	25.9	28.4	16	4.167	0	0	0	0	
1400	381	9	360	1	7	0	0	0	0	0	0	0	1400	1	0	13	101	250	16	0	0	0	0	0	0	0	0	0	26	28.6	16	4.199	0	0	0	0	
1500	346	4	328	4	10	0	0	0	0	0	0	0	1500	0	0	10	85	226	23	2	0	0	0	0	0	0	0	0	26.5	28.8	25	7.225	2	0.578	0	0	
1600	349	8	328	0	12	0	1	0	0	0	0	0	1600	1	1	12	64	256	14	1	0	0	0	0	0	0	0	0	26.3	28.6	15	4.298	1	0.287	0	0	
1700	299	4	286	1	8	0	0	0	0	0	0	0	1700	0	1	6	66	211	15	0	0	0	0	0	0	0	0	0	26.3	28.5	15	5.017	0	0	0	0	
1800	270	4	255	1	8	1	0	1	0	0	0	0	1800	0	1	2	61	195	11	0	0	0	0	0	0	0	0	0	26.5	28.8	11	4.074	0	0	0	0	
1900	224	1	218	1	4	0	0	0	0	0	0	0	1900	0	1	6	33	168	16	0	0	0	0	0	0	0	0	0	26.8	29.2	16	7.143	0	0	0	0	
2000	158	5	145	0	8	0	0	0	0	0	0	0	2000	8	0	9	29	108	14	2	0	0	0	0	0	0	0	0	26.8	29.2	16	10.13	2	1.266	0	0	
2100	93	2	89	0	2	0	0	0	0	0	0	0	2100	0	1	0	23	59	9	1	0	0	0	0	0	0	0	0	26.3	29.6	10	10.75	1	1.075	0	0	
2200	101	0	97	0	4	0	0	0	0	0	0	0	2200	0	0	3	26	64	8	0	0	0	0	0	0	0	0	0	26.2	29	8	7.921	0	0	0	0	
2300	44	1	41	0	2	0	0	0	0	0	0	0	2300	0	0	1	11	28	3	0	0	0	0	0	0	0	0	0	26.3	29	3	6.818	0	0	0	0	
07-19	4170	61	3907	20	167	6	4	2	3	0	0	0	07-19	4	21	103	986	2848	202	6	0	0	0	0	0	0	0	0	0	26.2	28.6	208	4.988	6	0.144	0	0
06-22	4692	69	4398	21	189	6	4	2	3	0	0	0	06-22	4	23	116	1077	3220	243	9	0	0	0	0	0	0	0	0	0	26.2	28.7	252	5.371	9	0.192	0	0
06-40	4837	70	4536	21	195	6	4	2	3	0	0	0	06-40	4	23	121	1104	3312	254	9	0	0	0	0	0	0	0	0	0	26.2	28.7	263	5.437	9	0.196	0	0
06-00	4975	73	4661	21	205	6	4	2	3	0	0	0	06-00	8	28	125	1154	3389	261	10	0	0	0	0	0	0	0	0	0	26.2	28.7	271	5.447	10	0.201	0	0

23 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% ACPO	ISL2 45	ISL2% DFT
0000	57	0	55	0	2	0	0	0	0	0	0	0	0000	0	0	2	19	34	2	0	0	0	0	0	0	0	0	25.8	28.9	2	3.509	0	0	0	0	
0100	29	3	26	0	3	0	0	0	0	0	0	0	0100	7	1	3	7	18	25.8	3	1	0	0	0	0	0	0	25.9	28.9	4	12.12	0	0	3.03	0	
0200	11	0	10	0	1	0	0	0	0	0	0	0	0200	0	0	0	2	7	2	0	0	0	0	0	0	0	0	26.3	30.1	2	18.18	0	0	0	0	
0300	12	0	12	0	0	0	0	0	0	0	0	0	0300	0	0	0	1	3	6	2	0	0	0	0	0	0	0	26.5	30.8	2	16.67	0	0	0	0	
0400	13	0	12	0	1	0	0	0	0	0	0	0	0400	0	0	0	2	8	2	1	0	0	0	0	0	0	0	26.7	30.3	3	23.06	1	7.692	0	0	
0500	8	1	5	0	1	0	0	0	0	0	0	0	0500	0	0	0	3	2	1	1	0	0	0	0	0	0	0	30.2	3	37.5	2	25	1	12.5		
0600	29	1	25	1	2	0	0	0	0	0	0	0	0600	0	1	0	3	24	1	0	0	0	0	0	0	0	0	26.6	28.6	1	3.448	0	0	0	0	
0700	58	7	57	0	7	0	0	0	0	0	0	0	0700	0	1	1	14	47	6	0	0	0	0	0	0	0	0	26	29.1	6	8.651	0	0	0	0	
0800	127	0	120	0	5	0	0	0	0	0	0	0	0800	0	0	0	20	85	95	9	0	0	0	0	0	0	0	26.8	29	9	7.087	0	0	0	0	
0900	220	9	198	6	7	0	0	0	0	0	0	0	0900	0	0	1	11	30	168	10	0	0	0	0	0	0	0	26.3	28.6	10	4.545	0	0	0	0	
1000	354	4	333	2	15	0	0	0	0	0	0	0	1000	0	0	5	62	272	14	1	0	0	0	0	0	0	0	26.6	28.7	15	4.237	1	0.282	0	0	
1100	399	4	383	3	9	0	0	0	0	0	0	0	1100	9	2	9	81	290	17	0	0	0	0	0	0	0	0	26.3	28.6	17	4.261	0	0	0	0	
1200	378	8	355	3	7	0	0	0	0	0	0	0	1200	0	0	13	108	240	12	0	0	0	0	0	0	0	0	25.9	28.6	12	3.217	0	0	0	0	
1300	353	7	331	4	10	0	1	0	0	0	0	0	1300	0	4	14	93	227	15	0	0	0	0	0	0	0	0	26.8	28.5	15	4.249	0	0	0	0	
1400	334	5	315	0	15	0	0	0	0	0	0	0	1400	10	5	15	140	237	13	2	0	0	0	0	0	0	0	26.4	28.5	15	4.491	2	0.599	0	0	
1500	294	4	282	3	4	0	1	0	0	0	0	0	1500	0	3	3	64	211	13	0	0	0	0	0	0	0	0	26.3	28.7	13	4.422	0	0	0	0	
1600	317	4	301	1	11	0	0	0	0	0	0	0	1600	0	0	4	74	223	15	1	0	0	0	0	0	0	0	26.3	28.4	16	5.047	1	0.315	0	0	
1700	342	4	327	1	9	0	0	0	0	0	0	0	1700	0	0	7	77	244	13	0	0	0	0	0	0	0	0	26.2	28.6	13	3.801	0	0	0	0	
1800	281	1	268	1	12	0	1	0	1	0	0	0	1800	0	3	65	65	212	16	0	0	0	0	0	0	0	0	26.8	28.6	18	4.04	0	0	0	0	
1900	212	2	206	0	4	0	0	0	0	0	0	0	1900	0	0	3	34	151	23	1	0	0	0	0	0	0	0	27	29.4	24	11.32	1	0.472	0	0	
2000	155	1	150	0	4	0	0	0	0	0	0	0	2000	0	0	1	22	121	11	0	0	0	0	0	0	0	0	26.9	29	11	7.097	0	0	0	0	
2100	101	0	101	0	0	0	0	0	0	0	0	0	2100	0	0	0	24	70	9	0	0	0	0	0	0	0	0	26.1	28.5	5	4.902	0	0	0	0	
2200	66	0	64	0	2	0	0	0	0	0	0	0	2200	0	0	1	13	47	5	0	0	0	0	0	0	0	0	26.8	28.7	5	7.576	0	0	0	0	
2300	20	0	20	0	0	0	0	0	0	0	0	0	2300	0	0	0	1	17	1	0	0	0	0	0	0	0	0	26.5	28	3	2.6	0	0	0	0	
07-19	3482	57	3284	31	103	0	3	0	3	0	0	0	07-19	2	12	80	763	2466	156	4	0	0	0	0	0	0	0	0	26.3	28.6	159	4.666	4	0.115	0	0
06-22	3980	61	3766	32	116	0	3	0	3	0	0	0	06-22	2	13	87	896	2832	195	5	0	0	0	0	0	0	0	0	26.3	28.6	200	5.025	5	0.126	0	0
06-30	4000	61	3850	32	119	0	3	0	3	0	0	0	06-30	2	13	89	863	2896	200	5	0	0	0	0	0	0	0	0	26.3	28.6	205	5.139	5	0.128	0	0
06-40	4202	63	3973	33	126	0	3	0	3	0	0	0	06-40	2	14	97	897	2917	212	8	0	0	0	0	0	0	0	0	26.3	28.7	221	5.259	9	0.214	1	0.004

1400	349	5	313	1	27	2	0	0	1	0	0	1400	1	3	9	75	237	23	1	0	0	0	0	0	0	26.3	28.7	24	6.877	1	0.287	0	0	0	
1500	432	3	391	3	32	0	0	0	1	1	0	1500	0	0	7	110	289	26	0	0	0	0	0	0	0	26.4	28.9	26	6.019	0	0	0	0	0	
1600	508	2	460	3	37	1	0	0	0	0	0	1600	0	0	7	157	318	27	0	0	0	0	0	0	0	26.5	29.1	27	5.315	0	0	0	0	0	
1700	474	7	438	4	23	0	1	0	0	0	0	1700	0	0	12	131	311	20	0	0	0	0	0	0	0	25.9	29.2	20	4.219	0	0	0	0	0	
1800	506	3	483	5	14	0	0	0	0	1	1	1800	0	2	10	105	378	11	0	0	0	0	0	0	0	0	26.2	28.4	11	2.174	0	0	0	0	0
1900	281	2	296	1	11	0	0	0	0	0	0	1900	0	0	5	67	192	16	1	0	0	0	0	0	0	26.4	28.9	17	6.005	1	0.356	0	0	0	
2000	197	3	175	0	14	0	0	0	0	0	0	2000	0	5	46	137	6	4	0	0	0	0	0	0	0	26.1	28.5	8	2.681	0	0	0	0	0	
2100	132	1	126	0	5	0	0	0	0	0	0	2100	0	1	0	31	91	9	0	0	0	0	0	0	0	26.5	29.1	9	6.818	0	0	0	0	0	
2200	86	0	85	0	1	0	0	0	0	0	0	2200	0	0	19	63	3	1	0	0	0	0	0	0	0	26.3	28.7	4	4.651	1	1.163	0	0	0	
2300	44	0	40	0	1	0	0	0	0	0	0	2300	0	2	40	32	1	0	0	0	0	0	0	0	0	26.5	29.2	1	0.273	0	0	0	0	0	
06-29	5235	53	4753	39	350	17	5	1	8	4	5	07-19	1	15	120	1356	3643	197	3	0	0	0	0	0	0	0	26.1	28.5	200	3.82	0.057	0	0	0	
06-22	6033	62	5494	44	396	18	6	1	9	4	5	06-22	1	18	133	1526	4108	240	7	0	0	0	0	0	0	0	26.1	28.5	247	4.094	7	0.116	0	0	0
06-20	5163	64	5619	19	336	15	13	15	10	10	10	06-20	1	19	136	1552	4203	265	5	0	0	0	0	0	0	0	26.2	28.6	152	3.682	0.133	0	0	0	0
06-00	6251	66	5701	44	406	18	7	1	9	4	5	06-00	1	19	138	1670	4271	254	8	0	0	0	0	0	0	0	26.1	28.5	282	4.185	8	0.128	0	0	0

27 June 2019

[illegible]

28 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL% ACPO	ISL1 35 ACPO	ISL1% 35 ACPO	ISL2 45 ACPO	ISL2% 45 ACPO
0000	23	0	22	0	1	0	0	0	0	0	0	0	0000	0	0	6	16	0	0	0	0	0	0	0	26.5	28.7	1	4.348					4.348	0	0	
0100	5	0	5	0	0	0	0	0	0	0	0	0	0100	0	0	0	5	0	0	0	0	0	0	0	27.6	0	0	0	0	27.6	0	0	0	0	0	
0200	10	8	2	0	0	0	0	0	0	0	0	0	0200	0	0	0	8	0	0	0	0	0	0	0	27.5	0	1	10	10	27.5	0	0	0	0	0	
0300	9	0	6	0	3	0	0	0	0	0	0	0	0300	0	0	0	8	1	0	0	0	0	0	0	28.3	0	1	11	11	28.3	0	0	0	0	0	
0400	18	1	10	0	5	0	0	0	0	0	0	0	0400	0	0	2	13	0	0	0	0	0	0	0	25.7	26.8	0	0	0	25.7	26.8	0	0	0	0	
0500	43	2	35	35	6	0	0	0	0	0	0	0	0500	0	0	28	28	0	0	0	0	0	0	0	26.9	30	7	16	28.8	26.9	30	7	16	28.8	2.326	0
0600	161	3	144	0	13	0	0	1	0	0	0	0	0600	0	0	3	29	113	14	2	0	0	0	0	27	29.4	16	9	93.8	27	29.4	16	9	93.8	2.162	0
0700	453	418	35	0	0	0	0	0	0	0	0	0	0700	0	0	104	337	16	0	0	0	0	0	0	26.5	28.4	0	0	0	26.5	28.4	0	0	0	0	
0800	509	5	462	2	35	2	2	2	1	0	0	0	0800	0	0	3	9	116	363	16	1	0	0	0	26.1	26.2	18	3.536	26.1	26.2	18	3.536	3	1.096	0	0
0900	463	4	423	4	30	0	0	2	0	0	0	0	0900	1	0	9	106	327	20	0	0	0	0	0	26.3	26.6	17	4.381	26.3	26.6	17	4.381	0	0	0	0
1000	357	3	322	1	30	0	0	1	0	0	0	0	1000	1	0	63	276	16	0	0	0	0	0	0	26.6	26.6	17	4.632	26.6	26.6	17	4.632	0	0	0	0
1100	388	4	341	2	38	2	1	0	0	0	0	0	1100	1	0	5	95	270	16	0	0	0	0	0	26.3	26.6	17	4.302	26.3	26.6	17	4.302	1	0.258	0	0
1200	370	3	332	3	31	0	0	0	0	0	0	0	1200	0	0	3	83	253	29	0	0	0	0	0	26.6	26.9	30	8.108	26.6	26.9	30	8.108	1	0.27	0	0
1300	382	4	333	3	34	0	0	0	0	0	0	0	1300	0	0	9	83	263	29	0	0	0	0	0	26.8	26.7	25	5.645	26.8	26.7	25	5.645	0	0	0	0
1400	397	3	355	1	25	0	3	0	0	0	0	0	1400	0	0	6	79	274	27	0	0	0	0	0	26.6	26.9	27	6.977	26.6	26.9	27	6.977	0	0	0	0
1500	479	7	420	6	38	0	0	0	0	0	0	0	1500	0	0	147	289	24	0	0	0	0	0	0	25.7	26.7	25	5.285	25.7	26.7	25	5.285	1	0.211	0	0
1600	443	13	403	0	28	0	0	0	0	0	0	0	1600	0	0	1	8	107	306	20	0	0	0	0	26.4	26.7	21	4.74	26.4	26.7	21	4.74	0	0	0	0
1700	441	2	415	2	15	0	0	2	0	0	0	0	1700	0	0	1	4	78	332	24	1	0	0	0	26.6	26.7	26	5.996	26.6	26.7	26	5.996	2	0.454	0	0
1800	404	4	387	0	11	0	0	0	0	0	0	0	1800	0	0	12	126	243	20	0	0	0	0	0	26.5	26.6	25	5.95	26.5	26.6	25	5.95	0	0	0	0
1900	307	4	290	1	12	0	0	0	0	0	0	0	1900	0	0	2	11	71	205	17	0	0	0	0	25.9	26.6	18	5.863	25.9	26.6	18	5.863	1	0.326	0	0
2000	260	4	244	0	11	0	0	0	0	0	0	0	2000	0	0	2	59	176	21	1	0	0	0	0	26.6	29.1	22	4.862	26.6	29.1	22	4.862	1	0.385	0	0
2100	148	6	139	0	6	0	0	0	0	0	0	0	2100	0	0	6	139	100	7	4	0	0	0	0	26.7	28.7	7	1.73	26.7	28.7	7	1.73	0	0	0	0
2200	146	2	139	2	3	0	0	0	0	0	0	0	2200	0	0	1	5	69	69	0	0	0	0	0	24.9	27.5	4	2.74	24.9	27.5	4	2.74	0	0	0	0
2300	56	6	49	0	64	0	0	0	0	0	0	0	2300	0	0	0	2	14	46	2	0	0	0	0	26.2	26.7	2	1.03	26.2	26.7	2	1.03	0	0	0	0
0000	5090	4611	29	35	18	11	15	16	97	18	9	53	07-18	9	17	2	14	46	2	0	0	0	0	0	26.3	26.6	261	5.158	26.3	26.6	261	5.158			0.172	0.02
06-22	9906	85	5428	32	399	12	15	1	10	2	2	06-22	7	22	108	1376	4129	311	11	1	0	0	0	0	26.3	26.6	324	5.431	26.3	26.6	324	5.431	13	0.218	1	0.017
06-23	9906	85	5428	32	399	12	15	1	10	2	2	06-23	7	22	108	1376	4129	311	11	1	0	0	0	0	26.3	26.6	324	5.431	26.3	26.6	324	5.431	13	0.218	1	0.017
00-00	6284	70	5717	34	421	12	15	1	10	2	2	00-00	7	25	118	1473	4121	324	13	2	0	0	0	0	26.3	26.6	340	5.411	26.3	26.6	340	5.411	16	0.255	1	0.017

Virtual Day (7)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	8PSL	1PSL%	1SL1 25	1SL1 35	1SL2 45	1SL2%		
0000	29	0	27	0	2	0	0	0	0	0	0	0	0000	0	15	20	8	18	1	40	45	50	55	60	70	80	90	100	25.9	28.8	1	4.975	0	0.468	0	0		
0100	11	0	9	0	1	0	0	0	0	0	0	0	0100	0	1	2	6	6	1	40	45	50	55	60	70	80	90	100	26.2	29.6	1	10.53	0	2.632	0	1.316		
0200	9	1	8	0	1	0	0	0	0	0	0	0	0200	0	0	0	0	0	26	40	45	50	55	60	70	80	90	100	26.1	28.7	1	3.077	0	0.777	0	0		
0300	8	0	7	0	2	0	0	0	0	0	0	0	0300	0	0	0	1	6	1	40	45	50	55	60	70	80	90	100	26.8	-	1	1.866	0	0	0	0		
0400	12	0	9	0	2	0	0	0	0	0	0	0	0400	0	0	0	2	9	1	40	45	50	55	60	70	80	90	100	26.9	29.3	1	9.412	0	2.353	0	0		
0500	35	2	30	4	0	0	0	0	0	0	0	0	0500	0	0	8	21	4	29.5	4	4	45	50	55	60	70	80	90	100	26.4	15.5	4	1.215	0	0.405	0	0	
0600	143	3	128	0	12	0	0	0	0	0	0	0	0600	0	3	21	108	10	1	0	0	0	0	0	0	0	0	0	0	26.8	29.1	11	7.47	1	1.398	0	0	
0700	362	7	364	1	1	0	0	0	0	0	0	0	0700	0	13	103	275	22	4	4	45	50	55	60	70	80	90	100	26.7	28.3	15	3.162	0	0.397	0	0		
0800	441	4	404	3	27	2	1	0	1	0	0	0	0800	1	2	13	115	295	14	0	0	0	0	0	0	0	0	0	0	25.9	28.3	15	3.338	0	0.065	0.032	0	
0900	427	4	387	4	30	1	1	0	1	0	0	0	0900	0	1	9	112	288	17	0	0	0	0	0	0	0	0	0	0	26	28.4	17	3.478	0	0	0	0	
1000	355	3	319	3	10	1	1	0	1	0	0	0	1000	0	3	70	259	16	6	28.7	17	4	45	50	55	60	70	80	90	26.1	28.5	17	3.283	0.28	0.68	0	0	
1100	383	3	349	1	20	1	1	0	1	0	0	0	1100	0	2	8	96	260	16	0	0	0	0	0	0	0	0	0	0	26.1	28.5	16	4.288	0	1.149	0	0	
1200	368	4	333	2	22	1	0	0	0	0	0	0	1200	0	1	9	98	243	16	1	0	0	0	0	0	0	0	0	0	26.1	28.5	17	4.575	0	1.194	0	0	
1300	350	5	315	2	13	0	0	0	0	0	0	0	1300	0	5	130	230	17	2	28.7	17	4	45	50	55	60	70	80	90	26.1	28.5	17	3.857	0	0.887	0	0	
1400	382	4	332	2	27	1	1	0	0	0	0	0	1400	0	1	8	86	249	17	0	0	0	0	0	0	0	0	0	0	26.2	28.6	17	4.85	0	1.018	0	0	
1500	415	4	377	4	28	1	0	0	0	0	0	0	1500	0	8	106	277	22	4	4	45	50	55	60	70	80	90	100	26.2	28.7	23	5.544	0	1.103	0	0		
1600	410	4	370	3	27	0	1	0	0	0	0	0	1600	0	1	11	124	294	17	1	0	0	0	0	0	0	0	0	0	26.2	28.6	18	4.046	0	1.046	0	0	
1700	425	4	400	3	27	0	1	0	0	0	0	0	1700	0	1	11	105	290	19	0	0	0	0	0	0	0	0	0	0	26.1	28.4	20	4.634	0	1.01	0	0	
1800	415	4	364	3	26	0	0	0	0	0	0	0	1800	0	8	99	273	22	4	4	45	50	55	60	70	80	90	100	26.3	28.6	15	3.967	0	0.97	0	0		
1900	269	3	256	1	8	0	0	0	0	0	0	0	1900	0	1	6	51	194	17	1	0	0	0	0	0	0	0	0	0	26.6	28.9	18	6.688	1	2.212	0	0	
2000	198	4	185	1	9	0	0	0	0	0	0	0	2000	0	0	4	41	139	13	0	0	0	0	0	0	0	0	0	0	26.6	29	14	7.271	1	0.504	0	0	
2100	121	0	117	0	4	0	0	0	0	0	0	0	2100	0	0	32	62	8	8	0	0	0	0	0	0	0	0	0	0	26.3	28.9	5	4.51	0	3.337	0	0	
2200	93	0	91	1	3	0	0	0	0	0	0	0	2200	0	0	2	28	59	0	0	0	0	0	0	0	0	0	0	0	26.6	28.6	5	5.697	0	0.3	0	0	
2300	43	0	40	0	2	0	0	0	0	0	0	0	2300	0	0	2	10	29	2	0	0	0	0	0	0	0	0	0	0	26.1	28.6	2	4.333	0	0.333	0	0	
06-22	4764	51	4353	294	18	0	17	109	1186	3244	199	0	06-22	51	43	285	205	4.3	1119	285	205	4.3	1119	285	205	4.3	1119	285	205	4.3	1119	285	205	4.3	1119	285	205	0.008
06-22	5502	63	5043	332	11	8	1	8	1	8	1	0	06-22	4	20	125	1330	3766	246	7	0	0	0	0	0	0	0	0	0	0	26.2	28.6	256	4.658	8	1.648	0	0.008
06-09	5640	66	5174	333	20	8	1	8	1	8	1	0	06-09	6	20	126	1339	3855	255	8	0	0	0	0	0	0	0	0	0	0	26.2	28.6	264	4.873	8	1.652	0	0.008
06-09	5745	68	5266	339	23	9	1	8	1	8	1	0	06-09	5	22	132	1391	3921	264	8	0	0	0	0	0	0	0	0	0	0	26.2	28.6	274	4.762	10	1.674	1	0

Virtual Week (1)

	Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 65	Vbin 70	Vbin 75	Vbin 80	Vbin 85	Vbin 90	Mean	Yss	IPSL	IPSL3+	ISL1 35	ISL1 35	ISL2 35	ISL2 35			
															0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90					ACPO	APCO	DFT	DFT			
Mon	6187	61	5504	33	447	13	16	2	7	1	3		Mon	8	30	78	12120	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.9	28.5	232	3.75		2.032					
Tue	5963	47	5444	33	402	12	5	2	13	5	2		Tue	4	17	154	1533	4036	212	6	0	0	0	0	0	0	0	0	0	0	0	0	0	26.4	28.1	219	3.673	7	0.117	1	0.017		
Wed	6261	66	5701	44	406	18	7	1	9		4		Wed	1	19	138	1570	4271	254	8	0	0	0	0	0	0	0	0	0	0	0	0	26.1	28.5	262	4.185	8	0.128	0	0			
Thu	6286	61	5752	33	408	13	1	9	4	1	5		Thu	3	22	116	1407	4333	254	7	0	0	0	0	0	0	0	0	0	0	0	0	26.1	28.5	262	4.185	8	0.128	0	0			
Fri	6284	70	5717	34	426	12	15	1	10	2	2		Fri	7	25	118	1473	4321	324	13	2	0	0	0	0	0	0	0	0	0	0	0	26.3	28.6	340	5.411	16	0.255	2	0.032			
Sat	4975	73	4661	21	405	6	4	2	3	0	3		Sat	8	28	125	1514	3389	261	10	0	0	0	0	0	0	0	0	0	0	0	0	26.2	28.7	271	5.447	10	0.201	0	0			
Sun	4922	63	4636	3	406	3	6	3	0	3	0		Sun	9	87	897	2071	212	32	0	0	0	0	0	0	0	0	0	0	0	0	0	26.1	28.6	391	5.659	18	0.213	0	0.054			
Avg	42913	641	36582	232	2405	6	24	9	54	13	14		Avg		33	155	1628	9738	2464	1645	62	3	1	1	1	1	1	1	1	1	1	1	26.2	28.6	215	4.762	70	0.174	5	0.012			

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL%	ISL1 ACPO	ISL1% ACPO	ISL2 DFT	ISL2% DFT	
--	40213	461	36852	232	2445	74	59	9	54	13	14	--	--	33	155	926	9738	27446	1845	62	3	1	1	70	80	90	100	0	26.2	88.6	1915	4.762	70	0.174	5	0.012

Advanced Transport Research

Report Id - Custom_List-2685

Site Name - Z22030-002

Description - kln road [30m]

Direction - North

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 ACPO	ISL1% ACPO	ISL2 DFT	ISL2% DFT
0000	8	0	8	0	0	0	0	0	0	0	0	0	0000	0	0	1	3	2	1	0	1	0	0	0	0	0	0	25.5	-	2	25	1	12.5	0	0
0100	5	5	0	0	0	0	0	0	0	0	0	0	0100	0	4	1	0	2	3	1	2	1	0	0	0	0	0	29.6	-	0	50	0	45	0	0
0200	8	0	8	0	0	0	0	0	0	0	0	0	0200	0	0	0	1	2	3	2	0	0	0	0	0	0	0	26.1	-	2	25	0	20	0	0
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	1	0	0	0	0	0	0	0	0	0	0	23.6	-	0	0	0	0	0	0
0400	1	1	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	1	0	0	0	0	0	0	0	0	0	27.1	-	0	0	0	0	0	0
0500	2	1	1	0	0	0	0	0	0	0	0	0	0500	0	0	0	1	0	1	0	0	0	0	0	0	0	0	27.9	-	1	50	0	0	0	0
0600	5	0	5	0	0	0	0	0	0	0	0	0	0600	0	0	0	2	0	1	2	0	0	0	0	0	0	0	30.3	-	3	60	2	40	0	0
0700	29	5	21	0	3	0	0	0	0	0	0	0	0700	1	4	1	4	10	6	1	2	0	0	0	0	0	0	26.7	34.3	9	3103	3	10.34	0	0
0800	54	7	43	1	3	0	0	0	0	0	0	0	0800	0	5	5	15	12	11	3	0	0	0	0	0	0	0	26.4	34.6	17	3148	6	11.11	0	0
0900	84	2	74	1	6	0	1	0	0	0	0	0	0900	1	3	10	29	26	14	1	0	0	0	0	0	0	0	24.9	30.7	15	17.86	1	1.19	0	0
1000	115	7	102	0	4	0	2	0	0	0	0	0	1000	4	1	5	28	50	22	5	0	0	0	0	0	0	26.6	32.3	27	23.48	5	4.348	0	0	
1100	96	8	85	0	2	0	0	0	0	0	1	0	1100	3	6	6	26	37	15	2	0	0	0	0	0	0	25.3	31.1	18	18.75	3	3.125	1	1.042	
1200	101	8	92	0	1	0	0	0	0	0	0	0	1200	1	8	8	22	47	14	1	0	0	0	0	0	0	24.9	30	15	14.85	1	0.99	0	0	
1300	102	4	95	0	3	0	0	0	0	0	0	0	1300	0	3	10	35	40	12	1	1	0	0	0	0	0	25.3	29.9	14	13.73	2	1.961	0	0	
1400	89	7	78	2	1	1	0	0	0	0	0	0	1400	2	2	3	5	23	33	20	3	1	0	0	0	0	26.2	31.9	24	26.97	4	4.484	0	0	
1500	55	2	53	0	0	0	0	0	0	0	0	0	1500	1	1	1	14	28	9	1	0	0	0	0	0	0	26.4	30.5	10	18.18	1	1.818	0	0	
1600	81	7	72	0	2	0	0	0	0	0	0	0	1600	1	5	5	40	18	10	2	0	0	0	0	0	0	24.5	29.9	12	14.81	2	2.469	0	0	
1700	63	5	56	0	2	0	0	0	0	0	0	0	1700	2	1	6	17	29	6	1	1	0	0	0	0	0	25.5	29.9	8	12.7	2	3.175	0	0	
1800	65	4	60	0	1	0	0	0	0	0	0	0	1800	0	2	3	15	36	7	2	0	0	0	0	0	0	26.2	29.8	9	13.85	2	3.077	0	0	
1900	66	7	58	0	1	0	0	0	0	0	0	0	1900	0	1	7	21	30	6	1	0	0	0	0	0	0	25.2	29.1	7	10.61	1	1.515	0	0	
2000	31	1	29	0	1	0	0	0	0	0	0	0	2000	0	0	0	10	12	2	4	1	0	0	0	0	0	27.5	36.4	7	22.58	5	16.13	0	0	
2100	17	0	16	0	1	0	0	0	0	0	0	0	2100	0	0	0	7	7	2	0	1	0	0	0	0	0	26.6	32.1	3	17.65	1	5.882	0	0	
2200	16	0	15	0	1	0	0	0	0	0	0	0	2200	0	0	2	5	9	0	0	0	0	0	0	0	0	25	28.8	0	0	0	0	0	0	
2300	13	13	0	0	0	0	0	0	0	0	0	0	2300	0	0	0	5	4	2	0	0	0	0	0	0	0	25.3	32	2	15.38	0	0	0	0	
07-19	934	66	831	4	28	1	3	0	0	0	0	1	07-19	16	41	65	268	366	146	23	8	0	1	0	0	0	0	25.6	31.1	178	19.06	32	3.426	1	0.107
06-22	1053	74	939	4	31	1	3	0	0	0	0	1	06-22	16	42	74	308	415	157	30	10	0	1	0	0	0	0	25.7	31.1	198	18.18	41	3.894	1	0.095
06-00	1052	74	967	4	32	5	3	0	0	0	0	1	06-00	16	42	75	318	428	159	30	10	0	1	0	0	0	0	25.7	31.1	200	18.48	46	3.788	0	0.092
06-00	1107	75	991	4	32	1	3	0	0	0	0	1	06-00	16	42	81	325	435	165	31	11	0	1	0	0	0	0	25.7	31.1	208	18.79	43	3.884	1	0.09

23 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35 ACPO	ISL1% 35 ACPO	ISL2 DFT	ISL2% DFT	
0000	13	0	13	0	0	0	0	0	0	0	0	0	0000	0	0	2	8	2	1	0	0	0	0	0	0	0	23.9	29.4	1	7.692	0	0	0	0	
0100	5	4	0	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	0	0	0	0	0	0	0	0	26	-	0	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	1	0	0	0	0	0	0	0	32.5	-	1	100	0	0	0	0	
0400	2	2	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	2	0	0	0	0	0	0	0	0	29	-	0	0	0	0	0	0	
0500	1	0	1	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	0	1	0	0	0	0	0	0	0	30.7	-	1	100	0	0	0	0	
0600	4	1	3	0	0	0	0	0	0	0	0	0	0600	0	1	0	0	1	2	0	0	0	0	0	0	0	26.3	-	2	50	0	0	0	0	
0700	20	3	16	0	1	0	0	0	0	0	0	0	0700	1	1	1	4	7	6	0	0	0	0	0	0	0	26.1	33.2	6	30	0	0	0	0	
0800	34	5	24	0	4	0	0	0	0	0	0	0	0800	1	6	3	7	13	3	1	0	0	0	0	0	0	33.2	23.7	4	11.76	2	2.941	0	0	
0900	54	6	41	1	3	0	3	0	0	0	0	0	0900	3	3	9	15	17	6	1	0	0	0	0	0	0	23.3	28.8	7	12.96	1	1.852	0	0	
1000	86	7	77	0	1	0	0	0	0	0	0	0	1000	2	5	4	28	28	18	1	0	0	0	0	0	0	25.1	30.9	19	22.09	1	1.163	0	0	
1100	64	7	72	0	5	0	0	0	0	0	0	0	1100	3	4	8	37	24	8	0	0	0	0	0	0	0	23.5	28.7	8	9.524	4	5.195	0	0	
1200	101	6	93	0	1	0	0	0	0	0	0	0	1200	3	3	11	40	32	9	2	0	1	0	0	0	0	24.4	29.5	12	11.88	3	2.97	1	0.99	
1300	63	5	55	0	3	0	0	0	0	0	0	0	1300	2	2	3	25	21	9	1	0	0	0	0	0	0	24.7	30.1	10	15.87	1	1.587	0	0	
1400	74	1	71	0	1	0	0	0	0	0	0	0	1400	1	0	11	24	27	8	2	0	0	0	0	0	0	25.2	30.7	11	14.86	0	0	0	0	
1500	63	2	61	0	0	0	0	0	0	0	0	0	1500	2	0	4	18	24	11	4	0	0	0	0	0	0	26.4	31.8	15	23.81	4	6.349	0	0	
1600	78	6	71	0	1	0	0	0	0	0	0	0	1600	1	2	5	29	24	13	4	0	0	0	0	0	0	25.7	31.2	17	21.79	4	5.128	0	0	
1700	77	5	71	0	1	0	0	0	0	0	0	0	1700	3	2	5	27	27	9	4	0	0	0	0	0	0	25.4	31.4	13	16.88	0	0	0	0	
1800	71	2	63	2	2	0	1	0	0	0	0	0	1800	0	2	2	21	29	15	2	0	0	0	0	0	0	26.6	31.3	17	23.94	2	2.817	0	0	
1900	39	1	37	1	0	0	0	0	0	0	0	0	1900	0	0	2	10	16	7	1	1	2	0	0	0	0	28.4	33.7	11	28.21	4	10.26	2	5.128	
2000	28	0	27	0	1	0	0	0	0	0	0	0	2000	0	0	1	8	10	7	2	0	0	0	0	0	0	27.5	32.7	9	32.14	2	7.143	0	0	
2100	15	0	15	0	0	0	0	0	0	0	0	0	2100	0	0	0	0	0	0	0	0	0	0	0	0	0	27.7	34.8	5	13.33	3	13.33	0	0	
2200	8	0	8	0	0	0	0	0	0	0	0	0	2200	0	0	1	1	3	0	0	0	0	0	0	0	0	27	-	1	12.5	1	12.5	0	0	
2300	10	0	8	0	2	0	0	0	0	0	0	0	2300	0	0	0	1	5	0	0	0	0	0	0	0	0	26.7	-	0	30	0	0	0	0	
0005	55	715	0	0	0	0	0	0	0	0	0	0	0005	22	307	66	275	173	115	22	1	0	0	0	0	0	28	30.5	139	17.27	24	2.981	0	0.124	
0022	891	58	797	4	25	0	5	0	1	0	1	1	0022	22	31	69	296	307	134	26	3	0	0	0	0	0	0	25.3	30.8	166	16.63	32	3.591	3	0.322
0038	901	58	813	7	27	0	5	0	1	0	1	1	0038	22	31	70	300	316	136	27	3	0	0	0	0	0	0	25.3	30.8	167	16.63	32	3.591	3	0.322
0054	931	58	834	4	26	0	5	0	1	0	1	1	0054	22	31	72	310	323	140	27	3	0	0	0	0	0	0	25.3	30.8	173	15.58	32	3.591	3	0.322

[illegible]

27 June 2019

[illegible]

28 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	ISPL 30	ISPL% 30	ISL1 ACPO	ISL1% 35 ACPO	ISL2 45 DFT	ISL2% 45 DFT
0000	5	0	0	5	0	0	0	0	0	0	0	0	0000	0	0	1	1	1	1	1	0	0	0	0	0	0	0	28.3	-	2	40	0	20	0	0	
0100	2	0	2	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	2	0	0	0	0	0	0	0	0	0	28.1	-	0	0	0	0	0	0	
0200	2	2	0	2	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.8	-	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	
0500	2	2	0	2	0	0	0	0	0	0	0	0	0500	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	34.5	-	0	0	0	0	0	0
0600	13	2	11	0	0	0	0	0	0	0	0	0	0600	2	0	0	2	5	2	2	2	0	0	0	0	0	0	25.8	37.6	4	30.77	2	15.38	0	0	
0700	5	81	7	10	0	0	0	0	0	0	0	0	0700	2	20	37	28	2	32	28	29	47	35	5	5	5	5	26.7	4	29	47	5	26.3	0	0	
0800	154	8	136	0	9	0	1	0	0	0	0	0	0800	1	5	7	32	70	27	6	2	3	0	0	0	0	0	27.2	31.6	39	25.32	12	7.92	4	2.597	
0900	99	5	84	1	9	0	0	0	0	0	0	0	0900	0	5	8	28	36	11	1	0	0	0	0	0	0	0	24.8	29.2	12	12.12	1	1.01	0	0	
1000	100	72	3	10	0	0	0	0	0	0	0	0	1000	5	28	33	33	25	32	31	19	32	3	0	0	0	0	25.2	3	17	19.32	3	3.49	0	1.13	
1100	87	3	72	7	10	0	0	2	0	0	0	0	1100	2	8	9	25	29	12	2	0	0	0	0	0	0	0	23.9	30.3	14	16.09	2	2.29	0	0	
1200	87	1	75	0	11	0	0	0	0	0	0	0	1200	0	5	29	41	19	9	3	0	0	0	0	0	0	0	20.1	29.9	12	13.79	3	3.44	0	0	
1300	93	3	85	3	1	3	1	0	0	0	0	0	1300	3	130	3	14	45	24	3	0	0	0	0	0	0	0	31.6	29	30.11	4	3	30.1	1	1.07	
1400	101	6	90	0	4	0	1	0	0	0	0	0	1400	4	3	4	28	38	22	1	1	0	0	0	0	0	0	25.7	31.2	24	23.76	2	1.98	0	0	
1500	84	76	0	2	6	0	0	0	0	0	0	0	1500				30	37	25	1	0	0	0	0	0	0	27	32.2	24	28.57	3	3	5.71	0	0	
1600	88	2	83	0	0	0	0	0	0	0	0	0	1600	2	10	16	36	21	5	0	0	0	0	0	0	0	0	27.4	31.5	28	25.55	5	5.62	0	0	
1700	132	10	115	0	7	0	0	0	0	0	0	0	1700	3	4	7	36	38	25	3	1	0	0	0	0	0	0	26.2	31.3	29	21.97	4	3.03	0	0	
1800	145	94	14	0	0	0	0	0	0	0	0	0	1800	7	17	57	11	23	1	0	0	0	0	0	0	0	0	26.3	12	12.04	2	2	6.52	0	0	
1900	95	1	92	0	2	0	0	0	0	0	0	0	1900	0	1	3	27	44	13	5	2	0	0	0	0	0	0	20.7	30.9	20	21.05	7	7.36	0	0	
2000	51	3	47	1	0	0	0	0	0	0	0	0	2000	0	1	10	26	8	0	0	0	0	0	0	0	0	0	26.8	32.1	11	21.57	3	5.82	0	0	
2100	43	1	42	0	0	0	0	0	0	0	0	0	2100	1	24	13	13	1	2	0	0	0	0	0	0	0	0	4	9.302	2	2	2	6.51	0	0	
2200	22	0	21	0	1	0	0	0	0	0	0	0	2200	0	0	3	7	0	1	2	0	0	0	0	0	0	0	25.9	31.3	3	13.64	2	9.091	0	0	
2300	11	11	0	0	0	0	0	0	0	0	0	0	2300	0	0	0	0	5	5	1	2	0	0	0	0	0	0	25.5	29.6	1	9.091	0	0	0	0	
07-18	1216	63	1063	2	87	18	7	53	300	917	0	0	07-18	18	57	63	300	517	220	336	1	266	24	86	4	2	0	26.2	31.6	39	24.86	46	3.163	6	0.493	
06-22	1440	70	1255	3	82	1	7	0	0	0	0	0	06-22	20	57	68	363	605	245	46	8	4	2	0	0	0	0	26.2	31.1	305	21.51	60	4.231	6	0.423	
05-00	156	70	1387	3	83	7	7	0	0	0	0	0	05-00	20	57	69	375	619	247	46	8	4	2	0	0	0	0	26.2	31.1	309	21.53	62	4.414	6	0.423	
00-00	1462	70	1286	3	83	1	7	0	0	0	0	0	00-00	20	57	72	377	623	249	46	8	4	2	0	0	0	0	26.2	31.1	313	21.41	64	4.376	6	0.423	

Virtual Day (7)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	ISPL 30	ISPL% 30	ISL1 30 ACPR	ISL1% 35 ACPR	ISL2 35 DFT	ISL2% 45 DFT
0000	6	0	0	6	0	0	0	0	0	0	0	0	0000	0	0	0	1	3	2	0	0	0	0	0	0	0	0	25.7	1	18.18	0	4.545	0	0	0	
0100	2	0	0	2	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	1	0	0	0	0	0	0	0	0	30	-	1	1.8	1	25	0	0	
0200	3	1	0	2	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	1	1	31	87	0	0	0	0	0	31	30	0	1	15.79	0	0	0	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29.4	0	0	33.33	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	1	1	0	0	0	0	0	0	0	26.8	-	1	63.04	0	6.667	0	0	
0500	3	1	2	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	0	0	0	2	0	0	0	0	0	0	29.4	0	0	13.64	0	13.64	0	0	
0600	13	2	10	0	0	1	0	0	0	0	0	0	0600	1	0	0	0	3	4	3	1	0	0	0	0	0	0	26.5	33.9	4	34.07	1	8.791	0	0	
0700	5	67	0	0	0	0	0	0	0	0	0	0	0700	2	17	32	2	17	32	2	17	32	2	17	32	2	17	32	2	26.75	0	26.75	0	26.75	0	26.75
0800	125	8	109	0	7	0	0	0	0	0	0	0	0800	1	7	9	33	53	17	4	1	1	0	0	0	0	0	0	25.7	307	22	17.89	6	4.587	1	8.803
0900	86	5	73	1	7	0	0	0	0	0	0	0	0900	1	4	12	32	26	9	1	0	0	0	0	0	0	0	0	24.1	29.5	11	12.46	2	2.159	0	0.332
1000	5	74	0	0	0	0	0	0	0	0	0	0	1000	11	29	29	2	30	12	2	2	2	0	0	0	0	0	24.3	0	0	1.42	0	0.209	0	0	
1100	80	3	71	0	6	0	0	0	0	0	0	0	1100	1	4	10	31	25	8	1	0	0	0	0	0	0	0	0	23.9	29	9	11.57	1	1.779	0	0.366
1200	93	3	82	0	0	0	0	0	0	0	0	0	1200	1	4	11	35	30	8	0	0	0	0	0	0	0	0	0	25.1	29.8	11	12.22	3	3.81	1	0.952
1300	87	3	78	0	0	0	0	0	0	0	0	0	1300	1	3	10	32	29	8	0	0	0	0	0	0	0	0	0	24.8	29.8	12	2	12.42	0	1.152	
1400	80	3	70	0	0	0	0	0	0	0	0	0	1400	2	2	7	29	25	12	2	0	0	0	0	0	0	0	0	25.1	30.8	14	17.92	2	2.509	0	0
1500	91	4	81	0	0	0	0	0	0	0	0	0	1500	28	33	33	23	32	15	16	9	0	0	0	0	0	0	0	25.1	16.99	3	9	9.941	0	0	
1600	93	4	85	0	0	0	0	0	0	0	0	0	1600	1	4	12	35	28	13	2	0	0	0	0	0	0	0	0	24.6	30.3	15	15.75	2	2.294	0	0.153
1700	100	7	90	0	0	0	0	0	0	0	0	0	1700	2	3	10	34	36	11	2	0	0	0	0	0	0	0	0	24.7	29.9	14	14.04	3	3.009	0	0.143
1800	9	86	0	0	0	0	0	0	0	0	0	0	1800	11	26	38	24	27	15	15.6	0	0	0	0	0	0	0	0	24.7	15.6	3	6.1	0.424	0	0.146	
1900	78	4	72	0	1	0	0	0	0	0	0	0	1900	1	2	6	26	31	9	2	1	0	0	0	0	0	0	0	25.7	30.2	12	16.02	4	4.788	0	0.737
2000	42	2	39	0	1	0	0	0	0	0	0	0	2000	1	1	4	11	16	7	3	0	0	0	0	0	0	0	0	26	31.6	10	23.23	3	6.997	0	0
2100	28	1	28	0	0	0	0	0	0	0	0	0	2100	1	12	10	10	10	24.7	1	6	19.21	0	0	0	0	0	0	25.7	30.2	12	16.02	4	4.788	0	0.737
2200	11	1	17	0	0	0	0	0	0	0	0	0	2200	0	0	2	5	8	2	1	0	0	0	0	0	0	0	0	25.9	31.1	3	17.05	2	5.827	0	0.775
2300	15	0	10	0	0	0	0	0	0	0	0	0	2300	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	26.6	31.3	3	25.69	0	0	0	0
06-22	1090	57	866	3	58	18	0	0	0	0	0	0	07-19	17	43	114	360	382	140	24	4	172	17	1	0	0	0	0	24.8	27.7	1	0.88	0.258	0	0.88	
06-22	1252	65	1116	4	61	1	3	0	1	0	0	0	06-22	19	48	126	411	443	164	30	6	3	1	0	0	0	0	0	25.1	30.3	204	16.31	41	3.242	4	0.32
06-22	66	1143	0	0	0	0	0	0	0	0	0	0	06-22	19	48	126	410	445	164	30	6	3	1	0	0	0	0	0	25.1	30.3	204	16.31	41	3.242	4	0.32
00-00	1298	67	1159	4	63	1	3	0	1	0	0	0	00-00	19	49	130	424	449	172	33	7	4	1	0	0	0	0	0	25.1	30.4	216	16.67	44	3.423	4	0.316

Virtual Week (1)[illegible]

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 15	Vbin 30	Vbin 45	Vbin 60	Vbin 75	Vbin 90	Vbin 100	Mean	Vpp	JPSL	JPSL%	ISL1	ISL1%	ISL2	ISL2%					
--	9006	468	8112	25	440	10	24	0	4	0	0	3	--	134	345	908	2969	3215	1204	233	49	6	1	0	0	0	25.1	30.4	1515	16.67	31.1	3.423	29	0.31

Advanced Transport Research

Report Id - CustomList2685

Site Name - Z22030-002

Description - kln road [30m]

Direction - South

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% ACPO	ISL2 DFT	ISL2% DFT	
0000	4	0	3	0	0	0	1	0	0	0	0	0	0000	0	0	2	0	0	2	0	0	0	0	0	0	0	0	24.7	-	2	50	0	0	0	0	
0100	3	0	3	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	3	0	0	0	0	0	0	0	0	26.4	-	2	50	0	0	0	0	
0200	4	0	4	0	0	0	0	0	0	0	0	0	0200	0	1	1	0	0	1	1	0	0	0	0	0	0	0	24.3	-	2	50	1	25	0	0	
0300	3	1	1	0	1	0	0	0	0	0	0	0	0300	0	0	0	0	0	1	0	0	2	0	0	0	0	0	38.5	-	2	66.67	2	66.67	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	1	0	0	0	0	0	0	0	0	50	-	1	50	0	0	0	0	
0500	4	0	4	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	2	0	2	0	0	0	0	0	0	0	30.9	-	2	50	2	50	0	0	
0600	4	0	4	0	0	0	0	0	0	0	0	0	0600	0	0	0	0	1	3	0	0	0	0	0	0	0	0	30.5	-	3	75	0	0	0	0	
0700	26	2	23	0	1	0	0	0	0	0	0	0	0700	0	0	2	3	11	10	0	0	0	0	0	0	0	0	28.2	33.3	10	36.46	0	16	0	0	
0800	52	2	45	0	4	0	1	0	0	0	0	0	0800	0	2	3	8	25	7	7	0	0	0	0	0	0	0	27.6	34.6	14	26.92	7	13.46	0	0	
0900	88	3	79	1	4	0	0	0	0	1	0	0	0900	0	2	5	24	41	12	2	2	0	0	0	0	0	0	26.5	30.6	16	18.18	4	4.545	0	0	
1000	99	3	92	0	3	0	1	0	0	0	0	0	1000	0	0	9	24	42	17	5	1	1	0	0	0	0	27.2	31.8	24	24.24	7	7.071	1	1.61		
1100	100	7	85	2	2	1	3	0	0	0	0	0	1100	0	5	10	20	35	23	4	1	0	2	0	0	0	0	27.2	33.2	30	30	7	7	2	2	
1200	87	7	78	0	1	0	0	0	0	0	0	0	1200	1	8	5	11	40	19	3	0	0	0	0	0	0	0	26.3	32.2	22	25.29	3	3.448	0	0	
1300	75	6	68	0	0	1	0	0	0	0	0	0	1300	0	4	7	17	31	12	4	0	0	0	0	0	0	0	26	31.2	16	21.33	4	5.333	0	0	
1400	76	6	61	0	1	0	2	0	0	0	0	0	1400	2	1	14	15	28	12	3	0	0	0	0	0	0	0	25.7	31.1	16	21.05	4	5.263	1	1.316	
1500	73	7	65	0	0	0	0	0	0	0	0	0	1500	0	5	6	18	29	11	3	1	0	0	0	0	0	0	25.7	30.8	15	20.55	4	5.479	0	0	
1600	66	4	60	0	2	0	0	0	0	0	0	0	1600	1	1	8	10	34	8	3	1	0	0	0	0	0	0	26.4	30.4	12	18.18	4	6.061	0	0	
1700	64	7	52	0	3	0	2	0	0	0	0	0	1700	0	5	5	17	28	6	1	2	0	0	0	0	0	0	25.4	29.8	9	14.06	3	4.686	0	0	
1800	67	5	61	0	1	0	0	0	0	0	0	0	1800	0	0	4	14	34	13	2	0	0	0	0	0	0	0	27.2	31.8	15	22.39	2	2.985	0	0	
1900	52	2	48	0	2	0	0	0	0	0	0	0	1900	1	0	1	13	18	17	1	1	0	0	0	0	0	0	28	33.8	19	36.54	2	3.846	0	0	
2000	30	1	28	0	1	0	0	0	0	0	0	0	2000	0	0	0	5	15	7	0	0	0	0	0	0	0	0	27.7	34.3	9	30	2	6.667	0	0	
2100	23	0	23	0	0	0	0	0	0	0	0	0	2100	0	0	0	6	7	8	2	0	0	0	0	0	0	0	28.7	34.2	10	43.48	2	8.696	0	0	
2200	17	0	17	0	0	0	0	0	0	0	0	0	2200	0	0	0	2	4	8	3	0	0	0	0	0	0	0	26.4	30.4	3	17.65	0	0	0	0	
2300	13	0	11	0	2	0	0	0	0	0	0	0	2300	0	0	4	3	4	3	2	1	0	0	0	0	0	0	25.2	34.7	3	23.08	1	7.692	0	0	
07-19	873	89	769	3	29	1	10	0	1	0	1	0	07-19	4	33	76	181	378	150	37	8	1	2	1	0	0	0	0	26.5	31.6	199	22.79	49	5.613	4	0.458
06-22	982	62	872	3	32	1	10	0	1	0	1	0	06-22	6	33	79	205	419	185	42	9	1	2	1	0	0	0	0	26.7	31.8	240	24.44	55	5.601	4	0.407
06-00	1012	62	900	6	34	5	10	0	1	0	1	0	06-00	6	33	84	213	439	190	43	8	2	1	0	0	0	0	0	26.7	31.8	246	24.31	56	5.613	5	0.386
06-00	1032	63	917	3	35	1	11	0	1	0	1	0	06-00	6	34	87	213	437	194	46	11	1	2	1	0	0	0	0	26.7	31.9	255	24.71	61	5.911	4	0.388

23 June 2019

Time	Total	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% ACPO	ISL2 45	ISL2% 45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0000	13	0	13	0	0	0	0	0	0	0	0	0	0000	0	0	0	4	5	3	1	0	0	0	0	0	0	28	33.1	4	30.77	1	7.692	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0100	10	8	9	0	0	0	0	0	0	0	0	0	0100	0	0	0	1	0	0	1	0	0	0	0	0	0	26.9	-	2	20	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0200	2	0	2	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	1	0	0	0	0	0	0	0	0	28.3	-	1	50	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	1	0	0	0	0	0	0	0	0	30.1	-	1	100	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0400	2	2	2	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	1	0	1	0	0	0	0	0	0	0	32.1	-	1	50	1	50	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0500	2	1	1	0	0	0	0	0	0	0	0	0	0500	0	1	0	0	0	0	1	0	0	0	0	0	0	0	25.4	-	1	50	1	50	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0600	6	1	5	0	0	0	0	0	0	0	0	0	0600	0	1	0	1	0	2	2	0	0	0	0	0	0	0	29.4	-	4	66.67	2	33.33	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0700	17	2	14	0	0	0	1	1	0	0	0	0	0700	0	1	2	5	3	3	2	1	0	0	0	0	0	0	26.4	36.8	8	35.29	3	17.65	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0800	21	2	18	0	0	0	0	0	0	0	0	0	0800	0	0	0	1	4	8	6	0	0	0	0	0	0	0	25.9	32.1	6	28.57	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
0900	69	3	62	0	2	0	2	0	0	0	0	0	0900	1	1	5	18	33	9	2	0	0	0	0	0	0	0	0	26	30.2	11	15.94	2	2.899	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
1000	70	2	65	1	1	0	1	0	0	0	0	0	1000	1	3	1	22	26	15	1	1	0	0	0	0	0	0	26.3	31.7	17	24.29	2	2.857	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1100	78	4	69	5	0	0	0	0	0	0	0	0	1100	2	4	10	22	34	7	4	0	0	0	0	0	0	0	25.4	29.8	11	14.1	4	5.023	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1200	89	12	71	0	2	1	3	0	0	0	0	0	1200	3	6	13	18	37	10	1	0	1	0	0	0	0	0	25.4	29.3	12	13.48	2	2.247	1	1.124																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1300	82	7	68	1	2	1	3	0	0	0	0	0	1300	2	0	10	26	27	14	2	0	1	0	0	0	0	0	26.6	31.2	17	20.73	3	3.659	1	1.22																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1400	76	7	69	0	0	0	0	0	0	0	0	0	1400	0	6	7	24	25	10	3	0	0	0	0	0	0	0	25.2	30.3	14	18.42	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1500	80	5	74	0	1	0	0	0	0	0	0	0	1500	1	2	4	23	31	14	5	0	0	0	0	0	0	0	26.3	31.4	19	23.75	5	6.25	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1600	70	5	62	0	1	1	1	0	0	0	0	0	1600	2	4	4	17	31	11	0	0	0	1	0	0	0	0	25.6	30.4	12	17.14	1	1.429	1	1.429																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1700	61	4	53	0	3	0	1	0	0	0	0	0	1700	0	0	0	1	2	10	12	1	0	0	0	0	0	0	26.7	30.6	13	21.31	1	1.639	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1800	79	11	66	0	2	0	0	0	0	0	0	0	1800	1	7	5	19	30	15	2	0	0	0	0	0	0	0	25.3	30.9	17	21.52	2	2.532	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
1900	41	2	38	0	1	0	0	0	0	0	0	0	1900	0	0	0	4	7	15	12	0	2	0	0	0	0	0	28.3	33.5	15	35.59	3	7.317	2	4.878																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
2000	34	0	34	0	0	0	0	0	0	0	0	0	2000	0	0	1	10	10	1	2	0	0	0	0	0	0	0	27.9	32.8	13	38.24	2	5.882	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
2100	6	0	6	0	0	0	0	0	0	0	0	0	2100	0	0	0	2	2	0	0	0	0	0	0	0	0	0	27.1	-	2	33.33	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
2200	3	0	10	0	1	0	0	0	0	0	0	0	2200	0	1	1	1	3	4	0	0	0	0	0	0	0	0	28.1	34.1	5	45.45	1	33.33	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
2300	3	0	2	0	0	0	0	0	0	0	0	0	2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27.6	-	2	66.67	0	0	0	0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
792	69	691	12	10	19	12	12	10	19	37	119	66	210	116	126	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33	156	23	33

[illegible]

27 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Flx1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp	8PSL	1PSL%	1SL1	1SL1%	1SL2	1SL2%	
0000	3	0	3	0	0	0	0	0	0	0	0	0	0000	0	15	20	2	0	0	0	0	0	0	0	0	0	25.8	0	33.33	0	0	0	0	0	0	0	
0100	3	1	2	0	0	0	0	0	0	0	0	0	0100	0	15	0	1	0	0	0	0	0	0	0	0	0	35.8	2	66.67	2	66.67	0	0	0	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	1	0	0	0	1	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	100	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	7	1	6	6	0	0	0	0	0	0	0	0	0500	0	7	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	3	42.86	14.29	14.29	0	0	0
0600	24	4	19	0	1	0	0	0	0	0	0	0	0600	0	1	1	4	8	7	3	0	0	0	0	0	0	28.2	33.3	10	41.67	3	12.5	0	0	0	0	
0700	62	6	56	0	0	0	0	0	0	0	0	0	0700	0	6	1	15	15	15	15	0	0	0	0	0	0	28.3	31.1	21	43	3	26.6	0	0	0	0	
0800	112	9	94	2	5	0	0	0	0	0	0	0	0800	1	7	13	28	48	11	2	0	0	0	0	1	0	0	25.3	29.2	15	13.39	2	3.571	2	1.786	0	0
0900	77	4	68	0	0	0	0	0	1	0	0	0	0900	0	0	7	15	32	14	6	1	0	0	0	1	0	28.1	34.2	23	29.87	9	11.89	0	0	0	0	
1000	74	2	68	0	0	0	0	0	0	0	0	0	1000	0	8	25	21	11	0	0	0	0	0	0	0	0	28.2	30.7	12	16.22	1	3.571	1	1.351	0	0	
1100	86	2	73	0	8	2	0	0	0	0	0	0	1100	1	3	7	30	32	7	0	0	0	0	0	0	0	23.8	26.6	8	9.302	1	1.163	0	0	0	0	
1200	80	3	71	0	0	0	0	0	0	0	0	0	1200	2	4	5	19	30	14	4	1	0	0	1	0	0	26.3	32.4	20	26	6	7.5	1	1.25	0	0	
1300	76	3	68	0	0	0	0	0	0	0	0	0	1300	1	19	13	19	10	3	0	0	0	0	0	0	0	24.4	31.6	15	19.74	3	3.571	1	1.347	0	0	
1400	89	3	80	0	5	5	0	0	0	0	0	0	1400	4	1	6	6	28	38	12	0	0	0	0	0	0	24.7	30	12	13.48	0	0	0	0	0	0	
1500	130	3	99	0	4	0	0	0	0	0	0	0	1500	0	2	5	22	51	21	5	0	0	0	0	0	0	27.3	32.4	26	24.53	5	4.717	0	0	0	0	
1600	111	10	96	0	6	0	0	0	0	0	0	0	1600	20	27	36	35	3	30	8	0	0	0	0	0	0	26.4	30.8	20	24.02	0	0	0	0	0	0	
1700	122	9	109	0	9	0	0	0	0	0	0	0	1700	1	3	16	25	40	31	4	0	0	0	0	0	0	26.5	32	37	30	33	6	4.918	1	0.82	0	0
1800	93	7	77	3	3	0	0	0	0	0	0	0	1800	14	1	14	14	14	14	0	0	0	0	0	0	0	27.4	34	14	36.56	1	0.67	0	0	0	0	
1900	66	3	62	0	0	0	0	0	0	0	0	0	1900	0	1	2	12	31	13	3	2	2	0	0	0	0	28.4	33.1	20	30.3	6	9.091	1	1.515	0	0	
2000	47	2	44	0	0	0	0	0	0	0	0	0	2000	0	0	0	7	19	14	3	2	0	0	0	0	28.1	33.6	17	36.17	4	8.511	0	0	0	0		
2100	40	2	40	0	0	0	0	0	0	0	0	0	2100	0	0	0	8	18	8	8	2	0	0	0	0	27.2	33.4	10	27.22	2	4.444	0	0	0	0		
2200	33	2	31	0	0	0	0	0	0	0	0	0	2200	0	1	2	11	10	0	0	0	0	0	0	0	26.7	33.1	9	27.27	2	6.061	0	0	0	0		
2300	9	1	8	0	0	0	0	0	0	0	0	0	2300	0	0	0	3	0	2	0	0	0	0	0	0	27.4	2	22.22	0	0	0	0	0	0	0		
0000	1086	67	945	54	18	48	106	218	425	186	278	425	0000	13	45	46	166	278	278	186	315	237	212	62	247	212	26.3	31.5	237	212	62	5.746	0.824	0.824	0.824	0.824	
06-22	1278	80	1130	2	54	3	5	1	1	1	1	1	06-22	12	47	120	301	804	227	90	2	5	2	5	2	1	0	26.2	31.8	294	23	67	5.243	10	0.782	0.782	0.782
06-00	1320	83	1189	2	54	3	5	1	1	1	1	1	06-00	12	48	122	315	818	236	92	7	2	5	2	1	0	26.2	31.8	305	23.11	69	5.227	10	0.782	0.782	0.782	
06-00	1310	82	1180	2	55	3	5	1	1	1	1	1	06-00	12	48	123	318	821	237	93	8	2	5	2	1	0	26.2	31.8	306	23.11	69	5.227	10	0.782	0.782	0.782	

28 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL% 100	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45	
0000	1	0	1	0	0	0	0	0	0	0	0	0	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	31.6	0	1	ACPO	0	0	0	0	
0100	1	0	1	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	28.2	0	0	0	0	0	0	0	
0200	1	1	0	1	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	32.3	0	1	100	0	0	0	0	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	26.4	0	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30.9	0	0	0	0	0	0	0	
0500	8	1	7	7	0	0	0	0	0	0	0	0	0500	0	1	7	7	2	2	2	4	50	50	2	2	2	2	2	0	30.9	0	0	0	0	0	0	0
0600	20	1	18	0	0	0	1	0	0	0	0	0	0600	0	0	1	3	4	7	4	0	0	1	0	0	0	0	0	31.5	38.1	12	60	5	25	1	5	
0700	51	5	52	0	4	4	0	1	0	0	0	0	0700	0	2	8	10	10	18	3	0	0	1	0	0	0	0	0	28.2	31.5	16	26.3	0	0	0	0	
0800	107	7	93	0	3	3	0	0	0	0	0	0	0800	0	0	24	24	47	18	3	0	0	0	0	0	0	0	0	27.4	32.5	28	44.3	0	0	0	0	
0900	81	4	77	0	4	0	2	0	0	0	0	0	0900	1	2	7	15	41	12	2	1	0	0	0	0	0	0	0	26.2	30.7	15	18.52	3	3.704	0	0	
1000	76	61	16	0	11	0	0	0	0	0	0	0	1000	0	18	18	18	18	18	18	18	18	18	18	18	18	18	0	26.5	31.7	19	26	0	0	0	0	
1100	88	3	77	0	8	0	0	0	0	0	0	0	1100	0	3	9	18	40	13	5	0	0	0	0	0	0	0	0	26.2	31.2	18	20.45	5	6.682	0	0	
1200	76	1	60	0	12	1	0	0	0	0	0	0	1200	0	1	1	16	28	22	5	1	0	2	0	0	0	0	0	29.3	34	30	39.47	8	10.53	2	2.632	
1300	88	9	81	0	11	0	0	0	0	0	0	0	1300	0	8	11	41	19	9	34	1	0	0	0	0	0	0	0	29.3	34	31	10.12	10	10.12	0	0	
1400	93	2	88	0	3	0	0	0	0	0	0	0	1400	2	0	7	20	43	18	1	2	0	0	0	0	0	0	0	26.7	30.9	21	22.58	3	5.256	0	0	
1500	92	1	86	0	4	0	0	0	0	0	0	0	1500	1	0	2	15	43	22	7	2	0	0	0	0	0	0	0	28.7	33	31	33.7	9	9.783	0	0	
1600	110	5	94	0	5	0	0	0	0	0	0	0	1600	0	4	10	13	40	16	3	2	0	0	0	0	0	0	0	27.9	33.2	21	45.36	6	6.456	0	0	
1700	124	6	115	0	1	0	1	0	1	0	0	0	1700	0	4	7	15	57	33	8	0	0	0	0	0	0	0	0	27.9	32.8	41	33.06	8	6.452	0	0	
1800	97	10	87	0	2	1	0	0	0	0	0	0	1800	0	2	9	17	37	20	0	0	0	0	0	0	0	0	0	27.7	32.7	33	35.7	5	5	5	5	
1900	77	5	71	0	0	0	1	0	0	0	0	0	1900	0	3	3	17	30	7	2	0	0	0	0	0	0	0	0	27.7	33.6	24	31.17	11	11.69	0	0	
2000	56	3	51	0	2	0	0	0	0	0	0	0	2000	0	1	2	13	21	11	6	2	0	0	0	0	0	0	0	28.5	34.4	19	33.93	8	14.29	0	0	
2100	33	1	33	0	1	0	0	0	0	0	0	0	2100	0	0	0	8	13	7	7	0	0	0	0	0	0	0	0	27.4	33.7	17	41.18	5	6.521	0	0	
2200	23	0	23	0	0	0	0	0	0	0	0	0	2200	0	0	4	8	10	1	0	0	0	0	0	0	0	0	0	24.3	28.7	1	4.348	0	0	0	0	
2300	21	1	20	0	0	0	0	0	0	0	0	0	2300	0	0	0	2	11	5	2	0	0	1	0	0	0	0	0	29.7	35.2	8	36.1	3	14.29	1	4.762	
06-22	1196	53	956	18	77	13	168	18	178	18	178	18	06-22	256	256	256	256	256	256	256	256	256	256	256	256	256	256	256	32.4	32.4	324	256.28	42.8	42.8	8	0.728	
06-22	1293	62	1138	1	77	3	8	2	2	1	0	0	06-22	5	27	86	240	542	299	73	12	4	5	0	0	0	0	0	0	27.6	32.6	39.30	30.38	94	7.728	10	0.698
06-00	1337	63	1181	1	77	3	8	2	2	1	0	0	06-00	5	27	90	230	563	305	75	12	5	0	0	0	0	0	0	0	27.6	32.6	402	30.37	97	7.228	10	0.748
06-00	1432	77	1192	7	77	7	27	81	24	24	24	24	06-00	5	42	120	290	628	329	78	12	4	5	0	0	0	0	0	27.6	32.6	402	30.37	97	7.228	10	0.748	

Virtual Day (7)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Mean	Vpp	IPSL	IPSL% 30	ISL1 35 ACQ	ISL1% 35	ISL2 40 DFT	ISL2% 40	
0000	4	0	3	0	0	0	0	0	0	0	0	0	0000	0	0	0	0	1	4	0	0	0	0	0	28.5	1	2.27	0	12	0	0	0	
0100	3	0	3	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	1	2	0	0	0	0	0	28.5	1	2.27	0	13.64	0	0	0	
0200	2	2	2	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	1	1	0	0	0	0	25.4	1	2.44	0	11.38	0	0	0	
0300	2	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	32.8	1	1.55	0	33.33	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	30.7	1	1.54	55	1	36.36	0	0.091	
0500	6	1	0	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	2	1	3	0	0	0	0	29.4	1	3	34.76	78	2.439	0	0	
0600	19	2	16	0	1	1	0	0	0	0	0	0	0600	0	0	1	3	5	6	2	0	0	0	0	29	35.8	9	46.15	3	15.38	0	0.769	
0700	54	7	47	0	0	0	0	0	0	0	0	0	0700	0	0	3	14	11	10	3	0	0	0	0	26.2	31.4	22.57	0	5.937	0	0	0	
0800	86	6	75	1	3	0	1	0	0	0	0	0	0800	0	4	7	19	39	12	3	17	19.5	15	0	26.3	31.1	17	19.5	5.62	2	1.983	0	0
0900	75	3	65	0	5	0	0	0	0	0	0	0	0900	0	2	7	18	33	11	3	3	0	0	0	26.3	31.1	15	19.73	4	4.981	0	0.575	
1000	73	2	65	0	5	0	0	0	0	0	0	0	1000	0	6	23	21	11	11	3	0	0	0	0	26.3	30.8	14	20.07	0	0.389	0	0	
1100	82	3	71	0	7	0	0	0	0	0	0	0	1100	0	3	9	23	32	11	3	0	0	0	0	25.5	30.6	15	18.06	3	4.167	0	0.521	
1200	82	5	70	0	7	0	0	0	0	0	0	0	1200	1	4	8	17	34	15	3	0	0	0	0	26.6	31.6	19	23	4	5.052	1	1.22	
1300	81	6	70	0	5	0	0	0	0	0	0	0	1300	0	3	10	20	30	12	2	0	0	0	0	26.3	31.2	17	20.92	0	0.332	0	0	
1400	142	8	74	0	5	0	0	0	0	0	0	0	1400	2	2	8	22	34	12	2	0	0	0	0	25.5	30.4	15	18.01	3	3.087	0	0.172	
1500	94	3	87	0	3	0	0	0	0	0	0	0	1500	0	9	20	41	16	3	1	0	0	0	0	26.3	31.4	21	22.8	5	6.620	0	0	
1600	83	8	82	0	3	0	0	0	0	0	0	0	1600	0	3	19	38	10	23	3	0	0	0	0	26.3								
1700	104	7	92	0	92	0	0	0	0	0	0	0	1700	0	4	8	18	46	22	4	0	1	0	0	27.1	32	28	26.61	6	5.487	1	0.823	
1800	50	7	43	0	2	0	0	0	0	0	0	0	1800	0	3	12	22	15	3	2	0	0	0	0	26.4	32	24	26.47	4	4.715	0	0	
1900	66	4	61	0	1	0	0	0	0	0	0	0	1900	0	1	4	16	25	15	4	1	0	0	0	27.6	33.4	20	30.45	5	8.207	1	1.512	
2000	47	3	43	0	0	0	0	0	0	0	0	0	2000	0	1	4	11	18	9	3	1	0	0	0	26.9	32.5	13	27.36	4	8.207	0	0	
2100	21	0	26	0	0	0	0	0	0	0	0	0	2100	0	0	6	10	7	1	0	0	0	0	0	27.2	32.7	11	31.08	7	8.738	0	0	
2200	20	1	19	0	0	0	0	0	0	0	0	0	2200	0	0	2	5	8	4	1	0	0	0	0	26.8	32.1	5	24.09	1	5.109	0	0.373	
2300	9	0	8	0	0	0	0	0	0	0	0	0	2300	0	0	1	2	2	0	0	0	0	0	0	28.4	1	34.92	0	14.29	0	0.715		
06-22	99	56	176	5	51	2	8	19	88	137	415	17	07-56	39	88	137	415	17	4	3	3	0	0	0	26.3	31.3	220	21.81	45	4.762	6	0.886	
06-22	1158	65	1022	3	57	2	8	1	1	0	0	0	06-22	7	35	100	274	474	208	47	4	2	1	0	0	26.5	31.5	270	23.32	62	5.317	7	0.604
06-09	137	68	1048	3	58	2	8	1	1	0	0	0	06-09	6	35	103	279	485	214	48	3	2	1	0	0	26.5	31.5	278	23.45	62	5.302	7	0.626
06-00	1204	67	1023	3	58	2	8	1	1	0	0	0	06-00	104	74	281	509	218	50	9	3	2	1	0	0	26.5	31.7	285	23.71	67	5.601	8	0.44

Virtual Week (1)

Time	Total	C1s										C10	Fix1	Time	Vbin 0					Vbin 25					Vbin 50					Vbin 75					Mean	Vpp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%
		C1s	C2	C3	C4	C5	C6	C7	C8	C9	C10				0	15	25	35	45	50	55	60	65	70	75	80	85	90	95	100												
Mon	1272	58	1133	4	71	1	5	0	0	0	0	Mon	5	34	91	290	534	530	63	7	5	2	0	0	0	1	0	27	319	328	275	95	8	0.629								
Tue	1265	53	1117	4	82	3	5	0	0	0	0	Tue	3	25	117	348	521	182	37	14	6	1	1	0	0	0	0	26	309	241	19.05	59	4.664	8	0.632							
Wed	1252	78	1090	5	66	2	8	1	2	0	0	Wed	5	46	148	312	493	188	46	6	2	2	2	0	0	0	0	25	307	248	19.81	60	4.792	8	0.639							
Thu	1334	85	1160	5	81	3	8	1	1	0	0	Thu	15	48	128	318	521	182	37	14	6	1	1	0	0	0	0	25	312	252	19.81	61	5.251	7	0.647							
Fri	1244	64	1192	1	77	3	8	2	1	0	0	Fri	5	27	91	250	568	309	75	14	6	1	1	0	0	0	0	27	326	408	30.24	99	7.339	10	0.739							
Sat	1032	63	917	3	35	1	11	0	1	0	0	ISat	6	34	87	213	437	194	46	11	1	2	1	0	0	0	0	26	319	255	24.71	61	5.911	94	0.581							
ISun	923	69	814	3	35	1	11	0	1	0	0	ISun	7	35	72	239	356	72	39	35	6	2	1	0	0	0	0	26	319	255	24.71	61	5.911	94	0.581							
8427		749	7442	21	498	17	94	6	1	1	0	47					353	729	1928	2430	1928	353	65	26	17	7	1	26.8	317	1998	27.71	472	5.693	94	0.541							

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL%	ISL1 ACPO	ISL1% ACPO	ISL2 DFT	ISL2% DFT	
--	8427	470	7443	21	408	17	54	4	6	1	3	--	--	47	253	729	2870	3430	1526	353	65	26	17	7	8	1	1	0	26.5	31	39.8	23.71	4.72	5.60	4.41	0.61

Advanced Transport Research

Report Id - CustomList-2686
Site Name - 22090-003
Description - CAVERSHAM PARK ROAD [30M]
Direction - East

Direction - East

22 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 65	Vbin 70	Vbin 75	Vbin 80	Vbin 85	Vbin 90	Vbin 100	Mean	Vpp	5ss	IPSL	IPSL3s	ISL1 ACPO	ISL1s ACPO	ISL2 45	ISL2s 45	
0000	19	0	0	19	0	0	0	0	0	0	0	0	0000	0	0	1	9	7	2	0	0	0	0	0	0	0	0	0	0	0	0	25.5	27	2	10.53	0	0	0	0	0	
0100	2	6	5	5	0	0	0	0	0	0	0	0	0100	23	2	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	0	25.9	1	0	0	0	0	0	0	0	0
0200	4	0	4	0	0	0	0	0	0	0	0	0	0200	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	1	25	0	0	0	0	0	0	0	0	
0300	2	0	0	1	0	0	0	0	0	0	0	0	0300	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	23.1	0	0	0	0	0	0	0	0	0	
0400	5	5	3	0	0	0	0	0	0	0	0	0	0400	0	0	2	2	2	2	0	0	0	0	0	0	0	0	0	0	0	27.1	1	20	0	0	0	0	0	0	0	
0500	4	0	4	0	0	0	0	0	0	0	0	0	0500	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	26.6	1	25	0	0	0	0	0	0	0	
0600	16	1	13	0	2	0	0	0	0	0	0	0	0600	0	1	7	8	0	0	0	0	0	0	0	0	0	0	0	0	0	25.3	28.4	0	0	0	0	0	0	0	0	
0700	60	2	45	0	3	0	0	0	0	0	0	0	0700	3	13	3	3	3	3	0	0	0	0	0	0	0	0	0	0	0	25.8	26.4	3	13	0	0	0	0	0	0	
0800	131	1	117	0	6	7	0	0	0	0	0	0	0800	1	7	64	51	8	0	0	0	0	0	0	0	0	0	0	0	0	24.9	28	8	6.107	0	0	0	0	0	0	
0900	203	4	191	0	5	3	0	0	0	0	0	0	0900	0	8	86	91	16	2	0	0	0	0	0	0	0	0	0	0	0	25.4	28.4	18	8.867	2	0.985	0	0	0	0	
1000	193	100	179	0	1	0	0	0	0	0	0	0	1000	8	73	10	10	12	12	12	12	12	12	12	12	12	12	12	12	24.9	28.2	11	2.18	0	0	0	0	0	0		
1100	209	2	201	0	4	0	2	0	0	0	0	0	1100	0	1	14	105	78	11	0	0	0	0	0	0	0	0	0	0	0	24.8	27.8	11	5.263	0	0	0	0	0	0	
1200	215	0	198	0	0	0	0	0	0	0	0	0	1200	0	1	14	103	77	10	0	0	0	0	0	0	0	0	0	0	0	24.6	27.6	6	5.116	0	0	0	0	0	0	
1300	191	3	181	2	5	0	0	0	0	0	0	0	1300	1	0	11	74	100	4	1	0	0	0	0	0	0	0	0	0	0	25.1	28	5	2.618	0	0	0	0	0	0	
1400	172	4	160	1	7	0	0	0	0	0	0	0	1400	0	2	5	83	66	13	1	2	0	0	0	0	0	0	0	0	0	25.5	28.9	16	9.302	3	1.744	0	0	0	0	
1500	177	0	169	0	0	0	0	0	0	0	0	0	1500	0	0	85	70	7	0	0	0	0	0	0	0	0	0	0	0	0	24.7	27.8	5	2.659	0	0	0	0	0	0	
1600	179	6	168	0	4	0	1	0	0	0	0	0	1600	1	2	9	80	77	10	0	0	0	0	0	0	0	0	0	0	0	24.9	27.4	10	5.587	0	0	0	0	0	0	
1700	156	4	147	2	0	0	1	0	0	0	0	0	1700	0	1	6	65	72	12	0	0	0	0	0	0	0	0	0	0	0	25.2	26.3	12	7.692	0	0	0	0	0	0	
1800	179	3	170	0	2	2	0	0	0	0	0	0	1800	0	0	94	68	0	0	0	0	0	0	0	0	0	0	0	0	0	27.3	7	8	4.669	0	0	0	0	0	0	
1900	106	0	2	102	0	2	0	0	0	0	0	0	1900	0	1	5	60	36	4	0	0	0	0	0	0	0	0	0	0	0	0	24.3	27.5	4	3.774	0	0	0	0	0	0
2000	65	0	61	0	4	0	0	0	0	0	0	0	2000	0	0	2	33	27	0	0	0	0	0	0	0	0	0	0	0	0	24.8	27.7	3	4.615	0	0	0	0	0	0	
2100	210	0	57	0	0	0	0	0	0	0	0	0	2100	0	0	28	28	22	0	0	0	0	0	0	0	0	0	0	0	0	25.5	26.1	17	11.67	0	0	0	0	0	0	
2200	55	1	54	0	0	0	0	0	0	0	0	0	2200	0	0	2	26	24	0	0	0	0	0	0	0	0	0	0	0	0	0	25.2	27.6	3	5.455	0	0	0	0	0	0
2300	51	0	30	0	0	0	0	0	0	0	0	0	2300	0	0	1	11	12	2	0	0	0	0	0	0	0	0	0	0	0	25.8	30.5	4	12.9	2	6.452	0	0	0	0	
2400	205	47	192k	6	5	19	0	0	0	0	0	0	07-19	25	88	94k	94k	11k	9	0	0	0	0	0	0	0	0	0	0	0	0	24.9	28	121	5.948	6	6.432	6	6.432	6	
06-22	2302	51	2159	6	69	10	6	1	0	0	0	0	06-22	3	21	109	107k	961	124	8	0	0	0	0	0	0	0	0	0	0	0	24.9	28	135	5.864	11	4.478	0	0	0	0
06-22	2303	53	2243	6	69	10	6	1	0	0	0	0	06-22	3	21	115	111k	997	129	9	0	0	0	0	0	0	0	0	0	0	0	24.9	28	142	5.846	14	4.478	0	0	0	0
06-22	2428	54	2279	10	70	12	6	0	0	0	0	0	06-22	3	22	117	126	101k	133	11	3	0	0	0	0	0	0	0	0	0	0	24.9	28	147	6.054	14	4.577	0	0	0	0

23 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1s	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	ISL1 ACQ	ISL1s 35	ISL1s 38	ISL1s 45	ISL2 DFT	ISL2s 45			
0000	22	0	22	0	0	0	0	0	0	0	0	0	0000	0	0	0	0	10	11	0	1	0	0	25.2	27.1	1	4.545	1	4.545	0	0	
0000	11	0	11	0	0	0	0	0	0	0	0	0	0100	0	0	0	6	4	0	0	1	0	0	25.6	31.9	1	9.091	0	0	0	0	
0000	5	0	5	0	0	0	0	0	0	0	0	0	0200	0	0	0	6	4	0	0	0	0	0	25.6	27.6	0	0	0	0	0	0	
0300	4	0	4	0	0	0	0	0	0	0	0	0	0300	0	0	0	2	2	0	0	0	0	0	24.5	0	0	0	0	0	0	0	
0400	2	2	2	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	28.4	0	0	0	0	0	0	0	
0500	3	0	3	0	0	0	0	0	0	0	0	0	0500	0	0	0	1	2	0	0	0	0	0	27	0	0	0	0	0	0	0	
0600	14	0	14	0	0	0	0	0	0	0	0	0	0600	0	0	1	6	5	2	0	0	0	0	25.4	29.9	2	14.29	0	0	0	0	
0800	19	0	19	0	0	0	0	0	0	0	0	0	0700	0	0	1	7	3	0	0	0	0	0	25.7	30.7	3	15.79	0	0	0	0	
0800	72	1	68	0	3	0	0	0	0	0	0	0	0800	0	0	2	43	27	0	0	0	0	0	24.3	27.1	0	0	0	0	0	0	
0900	137	4	129	1	3	0	0	0	0	0	0	0	0900	0	2	13	70	48	3	0	0	0	0	23.9	26.7	4	2.92	1	7.63	0	0	
1000	161	3	156	0	1	0	0	0	0	0	0	0	1000	0	1	10	4	85	85	0	0	0	0	24.8	27.5	9	15.79	0	0	0	0	
1100	209	2	203	0	4	0	0	0	0	0	0	0	1100	0	1	5	113	82	8	0	0	0	0	24.7	27.3	8	3.828	0	0	0	0	
1200	215	3	210	1	1	0	0	0	0	0	0	0	1200	0	0	11	99	97	8	0	0	0	0	24.9	27.8	8	3.721	0	0	0	0	
1300	199	1	192	0	1	0	0	0	0	0	0	0	1300	0	0	10	102	11	0	0	0	0	0	24.4	27.6	1	11	0	0	0	0	
1400	164	2	158	0	2	0	2	0	0	0	0	0	1400	0	1	8	98	48	5	4	0	0	0	24.3	27	9	5.488	4	2.439	0	0	
1500	156	0	156	0	1	0	0	0	0	0	0	0	1500	0	0	8	75	7	2	0	0	0	0	24.7	28	0	2.5	0	0	0	0	
1600	161	4	155	1	1	0	0	0	0	0	0	0	1600	0	1	11	82	58	8	1	0	0	0	24.3	27.3	9	5.509	1	6.21	0	0	
1700	181	4	173	0	3	1	0	0	0	0	0	0	1700	0	1	5	85	75	11	3	0	0	0	25.1	27.9	15	8.287	0	0	0	0	
1800	148	0	133	0	3	0	0	0	0	0	0	0	1800	0	11	62	62	11	0	0	0	0	0	24.7	28.2	1	7.432	1	6.076	0	0	
1900	104	2	100	1	1	0	0	0	0	0	0	0	1900	1	0	4	50	44	4	1	0	0	0	24.8	27.5	5	4.808	1	0.962	0	0	
2000	72	0	68	0	4	0	0	0	0	0	0	0	2000	0	0	4	31	31	6	0	0	0	0	25	27.9	6	8.333	0	0	0	0	
2100	44	0	44	0	0	0	0	0	0	0	0	0	2100	0	0	20	20	0	0	0	0	0	0	24	29.2	0	0.901	0	0	0	0	
2200	31	0	29	0	0	0	0	0	0	0	0	0	2200	0	0	0	11	15	5	0	0	0	0	26.7	30.7	5	16.13	1	3.226	0	0	
2300	11	0	11	0	0	0	0	0	0	0	0	0	2300	0	0	0	4	4	5	2	0	0	0	26.1	30.4	2	18	0	0	0	0	
07-19	1838	38	1748	0	34	19	0	0	0	0	0	0	07-19	87	18	88	1748	697	81	6	1	0	0	24	31.2	13	10	8.878	16	8.878	16	8.878
06-22	2060	41	1975	8	35	1	0	0	0	0	0	0	06-22	2	12	97	1038	797	97	14	3	0	0	24	27.6	114	55.534	17	8.826	17	8.826	
06-00	2102	41	2015	5	37	1	0	0	0	0	0	0	06-00	2	12	97	1053	817	103	15	3	0	0	24	27.7	121	57.76	18	8.856	18	8.856	
06-00	2169	41	2061	9	37	2	12	97	1074	1052	0	0	06-00	2	12	97	1074	1052	103	16	0	0	0	24	27.7	124	57.76	18	8.856	18	8.856	

24 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vb0n	Vb1n	Vb15n	Vb20n	Vb25n	Vb30n	Vb35n	Vb40n	Vb45n	Vb50n	Vb60n	Vb70n	Vb80n	Vb90n	Mean	Vpp	IPSL	IPSL%	ISL1s	ISL1%	ISL2s	ISL2%
0000	3	0	0	3	0	0	0	0	0	0	0	0	0000	0	0	0	2	0	0	0	0	0	0	0	0	0	0	27.7	-	1	33.33	1	33.33	0	0
0000	6	0	0	6	0	0	0	0	0	0	0	0	0100	0	0	0	1	0	0	0	0	0	0	0	0	0	0	28.5	-	1	16.67	0	0	0	0
0000	3	0	0	3	0	0	0	0	0	0	0	0	0200	0	0	0	1	1	0	0	0	0	0	0	0	0	0	23	-	0	0	0	0	0	0
0300	5	0	0	4	0	1	0	0	0	0	0	0	0300	0	0	0	4	1	0	0	0	0	0	0	0	0	0	24.3	-	0	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	15	0	0	13	0	0	2	0	0	0	0	0	0500	0	0	0	2	10	2	1	0	0	0	0	0	0	0	27.6	32.2	3	20	1	6.667	0	0
0600	82	1	79	0	0	0	0	0	0	0	0	0	0600	0	0	2	26	46	7	1	0	0	0	0	0	0	0	26	28.8	8	9.758	1	1.222	0	0
0700	246	4	228	0	12	2	0	0	0	0	0	0	0700	0	0	98	127	10	4	28	11	4	0	0	0	0	0	26	28	3	4.472	1	1.607	0	0
0800	286	4	272	0	7	1	2	0	0	0	0	0	0800	0	3	16	131	125	9	2	0	0	0	0	0	0	0	247	27.8	11	3.846	2	0.999	0	0
0900	214	1	199	2	8	1	1	0	0	0	0	0	0900	0	1	7	109	89	8	0	0	0	0	0	0	0	0	248	27.4	8	3.738	0	0	0	0
1000	134	0	117	0	10	0	0	0	0	0	0	0	1000	0	13	65	65	3	2	0	0	0	0	0	0	0	0	24.2	27.5	3	2.95	0	3	27.5	0
1100	146	0	132	0	14	0	0	0	0	0	0	0	1100	0	1	7	75	54	7	2	0	0	0	0	0	0	0	24.6	27.5	9	6.164	2	1.37	0	0
1200	168	1	152	2	11	0	0	0	0	0	0	0	1200	0	10	88	64	4	3	0	0	0	0	0	0	0	0	243	26.8	3	1.807	0	0	0	0
1300	153	0	133	0	168	0	0	0	0	0	0	0	1300	0	8	95	63	3	0	0	0	0	0	0	0	0	0	24.4	27.8	4	2.81	0	0	0	0
1400	192	4	175	1	175	1	0	1	1	0	0	0	1400	7	2	10	97	67	9	0	0	0	0	0	0	0	0	23.8	27.4	9	4.888	0	0	0	0
1500	7	0	239	0	0	0	0	0	0	0	0	0	1500	7	0	121	104	8	0	0	0	0	0	0	0	0	0	24	27.3	0	0	0	0	0	0
1600	281	1	265	0	15	0	0	0	0	0	0	0	1600	0	0	9	140	122	10	0	0	0	0	0	0	0	0	249	27.5	10	3.559	0	0	0	0
1700	268	5	259	0	0	0	0	0	0	0	0	0	1700	0	0	9	135	108	11	4	0	0	0	0	0	0	0	25.1	28.3	15	5.597	0	0	0	0
1800	216	0	205	0	180	0	0	0	0	0	0	0	1800	0	10	111	111	10	0	0	0	0	0	0	0	0	0	24.7	27.7	4	4.163	1	0.463	0	0
1900	153	2	149	0	2	0	0	0	0	0	0	0	1900	0	1	3	73	68	8	0	0	0	0	0	0	0	0	25.3	28.6	8	5.229	0	0	0	0
2000	94	0	93	1	0	0	0	0	0	0	0	0	2000	0	0	6	46	40	2	0	0	0	0	0	0	0	0	24.7	28.1	2	2.128	0	0	0	0
2100	78	0	74	0	0	0	0	0	0	0	0	0	2100	0	0	2	32	29	8	0	0	0	0	0	0	0	0	25.6	28.5	13	4.617	0	0	0	0
2200	45	0	42	0	2	1	0	0	0	0	0	0	2200	0	0	1	22	15	6	1	0	0	0	0	0	0	0	25.7	30.1	7	15.56	0	0	1	2.222
2300	47	0	16	0	0	0	0	0	0	0	0	0	2300	0	0	2	4	0	0	0	0	0	0	0	0	0	0	26.4	30.9	4	23.53	0	0	0	0
07-18	2567	9	2396	8	114	8	9	121	1386	1058	59	0	07-18	9	12	13	1386	1058	59	0	0	0	0	0	0	0	0	26.7	31.6	13	10.012	11	0.432	0	0
06-22	3078	33	2791	9	124	9	5	0	2	1	0	0	06-22	8	13	136	1442	1241	118	14	2	0	0	0	0	0	0	24.8	27.8	134	4.506	16	0.536	0	0
06-00	3038	33	2848	9	127	10	5	0	2	1	0	0	06-00	8	13	139	1488	1263	128	15	2	0	0	0	0	0	0	24.8	27.8	148	4.776	17	0.536	0	0
06-00	3053	33	2878	9	128	13	148	181	1271	131	0	0	06-00	9	13	140	1481	1271	131	0	0	0	0	0	0	0	0	24.8	27.8	150	4.888	17	0.536	0	0

25 June 2019

[illegible]

26.June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL% 85	ISL1 35 ACPO	ISL1% 35 ACPO	ISL2 45 DF	ISL2% 45 DF
0000	10	0	10	0	0	0	0	0	0	0	0	0	0000	0	0	1	3	35	40	45	50	60	70	80	90	100	24.7	0	0	0	0	0	0	0	
0100	3	0	3	0	0	0	0	0	0	0	0	0	0100	0	0	0	2	1	0	0	0	0	0	0	0	0	28.1	1	33.33	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0200	0	0	0	1	0	0	0	0	0	0	0	0	0	26.1	0	0	0	0	0	0	0	
0300	3	3	2	2	1	1	0	0	0	0	0	0	0300	0	3	3	1	2	2	7	0	0	0	0	0	0	25.7	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0400	0	0	1	0	1	0	0	0	0	0	0	0	0	24.3	0	0	0	0	0	0	0	
0500	21	0	20	0	0	1	0	0	0	0	0	0	0500	0	0	7	9	4	1	0	0	0	0	0	0	0	27.3	31.4	5	23.81	1	4.72	0	0	
0600	37	64	0	0	0	0	0	0	0	0	0	0	0600	0	14	14	44	5	0	0	0	0	0	0	0	0	26	25	28.4	5	7.40	0	0		
0700	276	2	263	1	9	0	0	0	0	0	0	0	0700	0	5	99	159	11	2	0	0	0	0	0	0	0	25.7	28.2	13	4.71	2	0.725	0	0	
0800	254	2	235	0	13	1	2	1	0	0	0	0	0800	0	1	129	125	101	7	1	0	0	0	0	0	0	24.5	27.5	8	3.15	1	0.394	0	0	
0900	6	183	6	1	0	0	0	0	0	0	0	0	0900	0	1	103	70	0	0	0	0	0	0	0	0	0	24	27.3	3	0.59	0	0	0	0	
1000	156	1	143	0	11	1	0	0	0	0	0	0	1000	0	1	89	71	66	10	0	0	0	0	0	0	0	24.7	27.7	10	6.41	0	0	0	0	
1100	139	4	122	0	11	2	0	0	0	0	0	0	1100	0	4	8	90	34	3	0	0	0	0	0	0	0	23.7	26.7	3	2.58	0	0	0	0	
1200	161	2	150	1	0	0	0	0	0	0	0	0	1200	0	8	73	65	8	0	0	0	0	0	0	0	0	24.7	27.8	8	4.69	0	0	0	0	
1300	181	0	176	1	14	0	0	0	0	0	0	0	1300	0	8	192	73	4	2	0	0	0	0	0	0	0	24.8	27.7	6	3.41	0	1.047	0	0	

[illegible]

27 June 2019

[illegible]

28 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp	IPSL	IPSL%	ISL1 ACPO	ISL1% ACPO	ISL2 DFT	ISL2% DFT	
0000	12	0	12	0	0	0	0	0	0	0	0	0000	0	0	0	1	2	3	4	5	6	7	8	9	10	0	25.3	29.6	1	8.333	0	0	0	0	0	0	
0100	1	0	1	0	0	0	0	0	0	0	0	0100	0	0	0	1	1	0	0	0	0	0	0	0	0	0	23.6	0	0	0	0	0	0	0	0	0	
0200	3	0	3	0	0	0	0	0	0	0	0	0200	0	0	0	2	2	0	0	0	0	0	0	0	0	0	25.0	0	2	0	0	0	0	0	0	0	
0300	4	0	0	0	1	0	0	0	0	0	0	0300	0	0	0	1	3	0	0	0	0	0	0	0	0	0	21.1	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0	0	0	0	0	0	0	0	0	
0500	19	0	17	17	2	2	0	0	0	0	0	0500	0	0	0	5	12	1	1	1	1	1	1	1	1	1	29.4	2	10.53	0	0	0	0	0	0	0	
0600	75	0	70	70	0	0	0	0	0	0	0	0600	0	1	1	27	37	7	14	8	9	9	9	9	9	9	28.1	29.3	9	12	2	2.667	0	0	0	0	
0700	213	3	191	0	12	3	3	0	0	0	0	0700	0	0	12	89	86	14	14	14	14	14	14	14	14	14	25.3	28.1	14	6.573	0	0	0	0	0	0	
0800	239	0	247	0	8	1	0	0	0	0	0	0800	0	0	22	129	111	9	9	9	9	9	9	9	9	9	24.8	27.8	8	3.447	0	0	0	0	0	0	
0900	201	3	190	2	6	0	0	0	0	0	0	0900	0	3	9	110	72	5	2	0	0	0	0	0	0	0	24.3	27.7	7	3.483	2	0.996	0	0	0	0	
1000	145	128	1	1	1	1	0	0	0	0	0	1000	0	0	81	55	2	0	0	0	0	0	0	0	0	0	24.7	27.9	0	0	0	0	0	0	0	0	
1100	190	3	171	0	14	1	1	0	0	0	0	1100	0	8	93	84	5	0	0	0	0	0	0	0	0	0	24.8	27.4	5	2.632	0	0	0	0	0	0	
1200	191	0	174	2	12	1	2	0	0	0	0	1200	0	0	17	87	81	6	0	0	0	0	0	0	0	0	24.6	27.8	6	3.141	0	0	0	0	0	0	
1300	206	3	191	1	1	1	0	0	0	0	0	1300	0	16	80	93	12	8	0	0	0	0	0	0	0	0	25.2	28.4	15	2.392	0	0	0	0	0	0	
1400	189	3	170	0	13	2	1	0	0	0	0	1400	0	12	85	83	8	1	0	0	0	0	0	0	0	0	25.1	28.1	9	4.762	1	0.529	0	0	0	0	
1500	260	5	245	0	9	1	0	0	0	0	0	1500	0	2	8	99	133	18	0	0	0	0	0	0	0	0	25.4	28.5	18	6.923	0	0	0	0	0	0	
1600	244	5	231	5	7	1	0	0	0	0	0	1600	0	9	118	99	15	28	7	17	17	17	17	17	17	17	25.6	28.7	17	5.967	0	0	0	0	0	0	
1700	234	4	223	1	4	0	1	0	0	0	0	1700	0	0	11	78	131	11	1	0	0	0	0	0	0	0	25.8	29	13	5.556	2	0.855	0	0	0	0	
1800	299	0	296	0	216	3	0	0	0	0	0	1800	0	0	8	110	93	12	8	0	0	0	0	0	0	0	25.3	27.8	8	3.511	0	0	0	0	0	0	
1900	162	3	156	0	3	0	1	0	0	0	0	1900	0	0	7	69	75	9	0	0	0	0	0	0	0	0	25.3	28.5	10	6.173	1	0.617	1	0.617	0	0	
2000	117	2	114	0	0	0	0	0	0	0	0	2000	0	0	6	52	49	7	2	1	0	0	0	0	0	0	25.3	28.7	10	8.547	3	2.564	0	0	0	0	
2100	84	0	79	0	0	0	0	0	0	0	0	2100	0	0	21	39	31	7	0	0	0	0	0	0	0	0	24.3	28.3	33	1.281	0	0	0	0	0	0	
2200	69	0	68	0	1	0	0	0	0	0	0	2200	0	0	2	39	25	3	0	0	0	0	0	0	0	0	24.8	28	3	4.348	0	0	0	0	0	0	
2300	30	2	27	0	1	0	0	0	0	0	0	2300	0	1	2	16	10	1	0	0	0	0	0	0	0	0	24.1	28.9	1	3.333	0	0	0	0	0	0	
06-22	2561	46	2377	108	16	19	14	11	10	11	11	06-22	07-18	104	1159	1134	117	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118	118
06-22	2908	53	2795	7	129	10	12	0	2	0	1	06-22	0	11	145	1346	1331	145	13	7	1	0	0	0	0	0	0	25.1	28.2	166	5.535	21	0.7	1	0.032	0	0
06-20	3098	58	2890	7	131	10	12	8	2	0	1	06-20	0	12	149	1401	1368	149	13	7	1	0	0	0	0	0	0	25.1	28.2	170	5.487	21	0.878	1	0.033	0	0
06-21	3026	52	2844	7	124	10	11	5	1	0	1	06-21	0	12	151	1416	1384	151	14	2	7	3	1	0	0	0	0	25.1	28.2	173	5.411	21	0.791	0	0.032	0	0

Virtual Day (7)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL%	ISL1 25	ISL1% 35	ISL2 45	ISL2% 45
0000	11	0	11	0	0	0	0	0	0	0	0	0	0000	0	0	0	4	5	0	0	0	0	0	0	0	25.3	28.2	1	6.757	0	2.703	0	0	0	0	
0100	5	0	4	0	0	0	0	0	0	0	0	0	0100	0	0	0	2	2	0	0	0	0	0	0	0	25.2	-	1	12.12	0	3.03	0	0	0	0	
0200	3	3	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	1	1	0	0	0	0	0	0	0	25.5	-	2	5.263	0	0	0	0	0	0	
0300	3	0	2	0	0	0	0	0	0	0	0	0	0300	0	0	0	2	1	0	0	0	0	0	0	0	23.7	-	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0400	0	0	0	1	1	0	0	0	0	0	0	0	25.9	-	0	7.143	0	7.143	0	0	0	0	
0500	14	1	13	1	0	0	0	0	0	0	0	0	0500	0	0	0	0	0	1	1	0	0	0	0	0	29.7	-	2	3.968	0	3.968	0	0	0	0	
0600	59	1	55	0	0	0	0	0	0	0	0	0	0600	0	0	0	2	18	34	4	1	0	0	0	0	25.9	28.7	5	7.799	1	1.211	0	0	0	0	
0700	163	3	169	0	0	0	0	0	0	0	0	0	0700	0	0	0	7	73	10	0	0	0	0	0	0	25.4	28.2	0	6.712	0	3.313	0	0	0	0	
0800	230	2	215	0	0	0	0	0	0	0	0	0	0800	0	0	0	12	111	98	7	0	0	0	0	0	24.7	27.6	7	3.232	0	0.186	0	0	0	0	
0900	194	2	182	1	7	1	0	0	0	0	0	0	0900	0	0	0	11	96	76	8	1	0	0	0	0	24.6	27.5	9	4.786	1	0.589	0	0	0	0	
1000	152	2	139	9	9	1	0	0	0	0	0	0	1000	0	0	0	7	77	59	0	0	0	0	0	0	24.6	27.6	6	4.049	0	0.188	0	0	0	0	
1100	176	3	161	0	1	1	0	0	0	0	0	0	1100	0	0	0	1	9	91	67	7	0	0	0	0	24.6	27.5	7	3.984	0	0.163	0	0	0	0	
1200	179	2	167	1	7	1	0	0	0	0	0	0	1200	0	0	0	11	86	73	0	0	0	0	0	0	24.6	27.6	7	4.15	0	0.08	0	0	0	0	
1300	163	2	169	0	1	1	0	0	0	0	0	0	1300	0	0	0	8	77	21	8	0	0	0	0	0	24.7	27.8	0	6.657	0	0.629	0	0	0	0	
1400	178	2	163	1	10	1	1	0	0	0	0	0	1400	0	0	0	1	9	92	67	7	0	0	0	0	24.6	27.7	9	4.972	1	0.802	0	0	0	0	
1500	225	3	211	0	1	0	0	0	0	0	0	0	1500	0	0	0	10	100	0	0	0	0	0	0	0	25.5	27.9	1	5.016	0	0.444	0	0	0	0	
1600	237	2	221	0	9	0	0	0	0	0	0	0	1600	0	0	0	12	108	102	13	1	0	0	0	0	24.9	28	14	4.907	0	0.867	0	0	0	0	
1700	231	5	219	0	5	0	0	0	0	0	0	0	1700	0	0	0	10	101	106	11	1	1	0	0	0	25.1	28.1	13	5.617	1	2.684	0	0	0	0	
1800	214	2	202	0	10	0	0	0	0	0	0	0	1800	0	0	0	11	103	103	10	1	0	0	0	0	24.7	27.7	12	5.617	0	0.667	0	0	0	0	
1900	146	3	141	0	2	0	0	0	0	0	0	0	1900	0	0	0	7	68	60	9	1	0	0	0	0	25	28.2	10	6.543	1	0.684	0	0.098	0	0	
2000	99	1	96	0	2	0	0	0	0	0	0	0	2000	0	0	0	5	44	43	6	0	0	0	0	0	25	28.2	6	6.232	1	0.58	0	0	0	0	
2100	69	0	68	0	1	0	0	0	0	0	0	0	2100	0	0	0	32	29	0	0	0	0	0	0	0	25.2	28.8	0	5.843	0	2.165	1	0	0	0	
2200	49	0	47	0	1	0	0	0	0	0	0	0	2200	0	0	0	2	22	20	0	0	0	0	0	0	25.5	28.9	4	9.064	1	1.17	0	0	0	0	
2300	20	0	19	0	1	0	0	0	0	0	0	0	2300	0	0	0	2	2	0	0	0	0	0	0	0	25.3	29.6	2	11.88	0	1.46	0	0	0	0	
2351	2381	38	2218	10	18	11	118	1137	1007	104	104	104	2351	07	18	07	18	115	123	123	123	123	123	123	123	123	24.8	28.4	8	6.244	8	0.004	8	0.005	0	0
06-22	2758	44	2580	7	108	10	5	1	2	0	0	0	06-22	16	136	1294	1167	128	12	0	0	0	0	0	0	0	24.9	27.4	124	5.165	16	0.539	0	0.005	0	0
06-23	2646	44	2646	7	110	10	1	2	1	0	0	0	06-23	16	140	1323	1195	133	13	0	0	0	0	0	0	0	24.9	27.9	148	5.377	16	0.595	0	0.005	0	0
06-24	2854	44	2681	7	112	11	5	1	2	0	0	0	06-24	3	16	141	1213	126	14	3	0	0	0	0	0	0	24.9	27.9	153	5.333	17	0.589	0	0.005	0	0

Virtual Week (1)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 15	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 75	Vbin 75 80	Vbin 80 85	Vbin 85 90	Vbin 90 100	Mean	Vpp	SPSL	SPSL%	ISL1	ISL1s	ISL2	ISL2s
Mon	3068	33	2878	9	128	12	5	0	2	1	0		Mon	8	13	140	1481	1270	1231	17	2	0	0	0	0	0	24.8	27.8	100	4.889									
Tue	2994	32	2794	7	120	14	2	1	4	0	0		Tue	2	13	160	1448	1252	111	8	0	0	0	0	0	0	24.6	27.6	119	3.975	8	0	2.67	0	0	0	0		
Wed	3135	38	2939	6	129	13	4	2	3	0	0		Wed	0	19	180	1426	1346	152	11	5	0	0	0	0	0	24.9	27.9	164	5.231	12	0	3.83	0	0	0	0		
Thu	3137	67	2887	7	127	17	4	0	0	0	0		Thu	1	21	143	1391	1378	118	1	0	0	0	0	0	0	24.7	27.7	183	4.162	23	0	1.74	0	0	0	0		
Fri	2955	55	2928	7	124	10	12	0	2	0	0		Fri	0	12	151	1415	1388	151	14	7	0	0	0	0	0	25.1	28.2	173	5.211	22	0	7.01	1	0	0.032			
ISat	2428	54	2279	6	70	12	6	1	0	0	0		ISat	3	22	117	1128	1011	133	11	0	0	0	0	0	0	24.9	28	147	6.054	14	0	5.77	0	0	0	0		
ISun	2149	41	2061	6	70	12	6	1	0	0	0		ISun	3	12	97	974	877	1133	107	0	0	0	0	0	0	24.7	27.6	133	4.904	6	0	0	0	0	0	0		
20045	310	12766	90	781	79	37			13	2	0			21	112	989	9393	9492	951	95	22	1	0	0	0	0	24.7	27.9	1099	3.533	115	999	1	0	0.006				

Grand Total

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPL8	JPL8%	JSL1	JSL1%	JSL2	JSL2%
		1	2	3	4	5	6	7	8	9	10			0	10	15	20	25	30	35	40	45	50	60	70	80	90	100				
--	20045	310	18766	50	781	79	37	5	13	2	2	--	--	21	112	988	2963	8492	951	95	22	1	0	0	24.9	27.9	1069	5.333	118	0.589	1	0.005

Advanced Transport Research

Report Id - CustomList-2686

Site Name - Z22030-003

Description - CAVERSHAM PARK ROAD [30M]

Direction - West

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% 30	ISL2 ACPO	ISL2 DFT	ISL2% DFT	
0000	24	0	24	0	0	0	0	0	0	0	0	0	0000	0	0	0	5	18	1	0	0	0	0	0	0	0	0	0	26.4	29.1	1	4.167	0	0	0	0	0	
0100	8	0	8	0	0	0	0	0	0	0	0	0	0100	0	0	0	7	1	7	0	0	0	0	0	0	0	0	0	27.2	-	0	27	0	0	0	0	0	
0200	5	0	5	0	0	0	0	0	0	0	0	0	0200	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	29	-	2	40	0	0	0	0	0	
0300	3	0	2	0	1	0	0	0	0	0	0	0	0300	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	30.9	-	0	0	0	0	0	0	0	
0400	8	0	8	0	0	0	0	0	0	0	0	0	0400	0	0	0	3	2	2	0	0	0	0	0	0	0	0	0	28.8	-	3	37.5	1	12.5	0	0	0	
0500	7	0	7	0	0	0	0	0	0	0	0	0	0500	0	0	0	2	1	2	2	0	0	0	0	0	0	0	0	26.5	-	0	0	0	0	0	0	0	
0600	19	0	19	0	0	0	0	0	0	0	0	0	0600	0	0	0	1	12	6	0	0	0	0	0	0	0	0	0	28.1	30.9	6	31.58	0	0	0	0	0	
0700	73	1	64	0	7	0	0	0	0	0	0	0	0700	0	1	3	15	37	15	1	1	0	0	0	0	0	0	0	27.4	31.1	17	23.29	2	2.74	0	0	0	
0800	145	4	136	0	11	0	0	0	0	0	0	0	0800	0	5	3	38	77	18	2	2	0	0	0	0	0	0	0	28.4	30.1	22	15.17	4	2.759	0	0	0	
0900	171	3	160	1	10	1	0	0	0	0	0	0	0900	1	0	8	65	77	20	0	0	0	0	0	0	0	0	0	25.7	29.7	20	10.47	0	0	0	0	0	
1000	196	2	185	0	7	1	1	0	0	0	0	0	1000	3	0	6	82	86	17	0	2	0	0	0	0	0	0	0	25.3	29	19	9.694	2	1.02	0	0	0	
1100	231	3	219	1	7	0	1	0	0	0	0	0	1100	1	3	12	87	110	18	0	0	0	0	0	0	0	0	0	25.3	29	18	7.792	0	0	0	0	0	
1200	191	3	179	3	4	0	1	0	0	0	0	0	1200	1	3	11	84	72	20	0	0	0	0	0	0	0	0	0	24.9	28.7	20	10.47	0	0	0	0	0	
1300	199	4	188	0	7	0	0	0	0	0	0	0	1300	3	3	11	82	89	9	1	1	0	0	0	0	0	0	0	24.7	28.4	11	5.528	2	1.005	0	0	0	
1400	178	3	171	1	3	0	0	0	0	0	0	0	1400	1	1	19	86	71	20	0	0	0	0	0	0	0	0	0	25	29.4	20	11.24	0	0	0	0	0	
1500	178	3	168	1	6	0	0	0	0	0	0	0	1500	0	0	13	90	12	2	0	0	0	0	0	0	0	0	0	25.5	29	14	7.865	2	1.124	0	0	0	
1600	176	7	162	0	7	0	0	0	0	0	0	0	1600	1	3	10	65	72	22	3	0	0	0	0	0	0	0	0	25.5	29.9	25	14.2	3	1.705	0	0	0	
1700	144	2	136	0	6	0	0	0	0	0	0	0	1700	0	0	12	52	64	16	0	0	0	0	0	0	0	0	0	25.4	29	16	11.11	0	0	0	0	0	
1800	127	4	118	0	5	0	0	0	0	0	0	0	1800	0	1	4	36	63	22	1	0	0	0	0	0	0	0	0	26.5	30.4	23	18.11	1	0.787	0	0	0	
1900	126	6	116	1	3	0	0	0	0	0	0	0	1900	0	0	5	34	70	15	2	0	0	0	0	0	0	0	0	26.4	29.9	17	13.49	2	1.587	0	0	0	
2000	96	1	79	0	6	0	0	0	0	0	0	0	2000	6	5	25	44	13	0	0	0	0	0	0	0	0	0	0	26.5	30.1	14	16.28	1	1.163	0	0	0	
2100	57	1	54	0	2	0	0	0	0	0	0	0	2100	0	1	4	20	25	7	0	0	0	0	0	0	0	0	0	25.3	28.8	7	12.28	0	0	0	0	0	
2200	54	1	50	0	2	1	0	0	0	0	0	0	2200	0	0	2	17	27	7	1	0	0	0	0	0	0	0	0	26.4	30	8	14.81	1	1.852	0	0	0	
2300	39	0	38	0	1	0	0	0	0	0	0	0	2300	0	0	1	11	19	8	1	0	0	0	0	0	0	0	0	27.8	31.4	9	23.08	1	2.564	0	0	0	
07-19	2009	40	1876	7	80	2	3	0	1	0	0	0	06-22	11	20	110	735	908	209	10	6	0	0	0	0	0	0	0	0	25.5	29.4	225	11.2	16	0.796	0	0	0
06-22	2297	48	2144	8	91	2	3	0	1	0	0	0	06-22	11	22	815	1059	250	12	7	0	0	0	0	0	0	0	0	0	25.6	29.8	269	11.71	19	0.827	0	0	0
06-00	2399	49	2232	9	94	3	3	0	1	0	0	0	06-00	11	23	124	843	1116	265	14	8	0	0	0	0	0	0	0	0	25.5	29.3	282	11.37	21	0.876	0	0	0
00-00	2445	49	2286	8	95	3	3	0	1	0	0	0	00-00	11	21	124	856	1137	272	16	8	0	0	0	0	0	0	0	0	25.7	29.6	296	12.11	24	0.982	0	0	0

23 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% 30	ISL2 ACPO	ISL2 DFT	ISL2% DFT	
0000	29	0	26	0	3	0	0	0	0	0	0	0	0000	0	0	1	10	12	5	1	0	0	0	0	0	0	0	0	0	26.6	31	6	20.69	1	3.448	0	0	0
0100	13	0	13	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	1	6	1	0	0	0	0	0	0	0	0	0	27.3	31.1	4	30.77	0	0	0	0	0
0200	8	0	6	0	2	0	0	0	0	0	0	0	0200	0	0	0	0	1	6	1	0	0	0	0	0	0	0	0	0	27.4	-	1	12.5	0	0	0	0	0
0300	4	0	4	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	25.8	-	1	25	0	0	0	0	0
0400	3	0	3	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	25.3	-	1	33.33	1	33.33	0	0	0
0500	6	0	6	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	2	2	2	1	0	0	0	0	0	0	0	0	25	-	3	50	1	16.67	0	0	0
0600	16	1	14	0	1	0	0	0	0	0	0	0	0600	0	0	0	1	2	9	4	0	0	0	0	0	0	0	0	0	28.2	33.6	4	25	0	0	0	0	0
0700	37	0	36	1	0	0	0	0	0	0	0	0	0700	0	0	0	1	9	20	7	7	0	0	0	0	0	0	0	0	27	31	7	18.92	0	0	0	0	0
0800	66	3	57	0	5	1	1	0	0	0	0	0	0800	2	2	1	19	31	10	1	0	0	0	0	0	0	0	0	0	26	30.7	11	16.67	1	1.515	0	0	0
0900	114	3	107	0	4	0	0	0	0	0	0	0	0900	0	2	4	56	44	7	1	0	0	0	0	0	0	0	0	0	24.9	27.9	8	7.018	1	0.877	0	0	0
1000	167	3	158	0	6	0	0	0	0	0	0	0	1000	0	1	8	80	64	12	1	1	0	0	0	0	0	0	0	0	25.2	28.4	14	8.363	2	1.198	0	0	0
1100	220	7	205	2	5	0	0	0	0	0	0	0	1100	5	2	5	19	109	71	14	0	0	0	0	0	0	0	0	0	25.9	27.2	14	6.364	0	0	0	0	0
1200	178	4	169	1	3	0	0	0	0	0	0	0	1200	0	5	6	79	77	13	1	0	0	0	0	0	0	0	0	0	24.8	28.5	11	6.18	1	0.562	0	0	0
1300	208	1	201	2	4	0	0	0	0	0	0	0	1300	0	0	11	99	83	13	2	0	0	0	0	0	0	0	0	0	24.9	27.8	15	7.212	2	0.962	0	0	0
1400	180	0	173	2	4	1	0	0	0	0	0	0	1400	0	0	15	90	66	9	0	0	0	0	0	0	0	0	0	0	24.4	27.6	15	6.15	0	0	0	0	0
1500	174	5	166	1	2	0	0	0	0	0	0	0	1500	1	0	9	77	78	9	0	0	0	0	0	0	0	0	0	0	24.9	28	9	5.172	0	0	0	0	0
1600	153	2	148	0	3	0	0	0	0	0	0	0	1600	0	1	5	54	78	14	1	0	0	0	0	0	0	0	0	0	25.8	29.2	15	9.804	1	0.654	0	0	0
1700	160	3	154	0	3	0	0	0	0	0	0	0	1700	1	4	6	66	67	14	2	0	0	0	0	0	0	0	0	0	25.2	29.2	16	10	2	1.25	0	0	0
1800	132	0	132	0	0	0	0	0	0	0	0	0	1800	0	5	5	21	2	20.6	0	0	0	0	0	0	0	0	0	0	26.2	29.6	16	14.61	2	1.471	0	0	0
1900	130	1	125	0	2	1	0	0	0	0	0	0	1900	0	0	5	54	54	14	2	1	0	0	0	0	0	0	0	0	25.9	29.7	17	13.08	3	2.308	0	0	0
2000	71	0	66	0	3	0	0	0	0	0	0	0	2000	0	0	0	3	19	38	10	0	0	0	0	0	0	0	0	26.9	30.1	11	15.49	1	1.408	0	0	0	
2100	38	0	36	0	2	0	0	0	0	0	0	0	2100	0	0	2	17	26.5	11	1	0	0	0	0	0	0	0	0	0	26.5	31.7	7	15.68	1	1.664	0	0	0
2200	35	0	33	0	2	0	0	0	0	0	0	0	2200	0	0	0	2	15	17	1	0	0	0	0	0	0	0	0	0	25.1	28.5	1	2.857	0	0	0	0	0
2300	21	0	19	0	2	0	0	0	0	0	0	0	2300	0	0	0	2	15	17	1	0	0	0	0	0	0	0	0	0	25	30	1	14.20	1	4.762	0	0	0
0001	1793	35	1716	42	0	1	0	0	0	0	0	0	0001	1937	18	1	793	779	734	140	11	0	0	0	0	0	0	0	0	25.6	28.6	152	8.477	11	0.689	0	0	0
06-22	2048	37	1947	8	91	2	3	0	0	0	0	0	06-22	6	21	99	880	852	174	13	4	0	0	0	0	0	0	0	0	25.2	28.9	191	9.322	17	0.83	0	0	0
08-00	2048	37	2008	10	88	2	3	0	0	0	0	0	08-00	6	22	106	874	852	177	14	18	0	0	0	0	0	0	0	0	25.2	28.9	191	9.364	18	0.85	0	0	0
2168	37	2059	8	58	2	3	0	0	0	0	0	0	2168	6	22	104	920	905	190	16	5	0	0	0	0	0	0	0	0	25.3	28.9	211	9.732	21	0.989	0	0	0

1400	172	1	161	0	10	0	0	0	0	0	0	1400	0	2	10	92	61	5	2	0	0	0	0	0	0	24.5	27.7	7	4.07	2	1.163	0	0
1500	225	0	205	1	16	2	0	0	0	0	0	1500	3	5	18	76	101	21	1	0	0	0	0	0	24.8	28.6	22	9.778	1	0.444	0	0	
1600	230	2	212	1	14	1	0	0	0	0	0	1600	3	17	25	79	88	15	3	0	0	0	0	0	23.8	28.5	18	7.822	3	1.774	0	0	
1700	238	1	170	2	28	2	7	0	0	0	0	1700	9	32	93	92	13	7	11	0	0	0	0	0	23.9	27.7	11	9.201	0	0	0	0	
1800	220	6	209	1	3	0	0	0	1	0	0	1800	0	7	25	74	89	19	5	1	0	0	0	0	24.9	29.3	25	11.36	6	3.204	0	0	
1900	192	2	182	0	7	0	1	0	0	0	0	1900	0	2	11	72	94	11	2	0	0	0	0	0	25.2	28.7	13	6.771	2	1.042	0	0	
2000	226	5	118	5	5	1	0	0	0	0	0	2000	8	31	73	79	8	6	0	0	0	0	0	0	25.3	28.6	11	6.949	0	0	0	0	
2100	70	0	69	0	0	0	0	0	0	0	0	2100	1	0	4	24	33	7	1	0	0	0	0	0	25.4	29.4	8	11.43	1	1.429	0	0	
2200	62	1	60	0	1	0	0	0	0	0	0	2200	0	0	2	19	34	7	0	0	0	0	0	0	26.2	29.6	7	11.29	0	0	0	0	
2300	16	0	15	1	0	0	0	0	0	0	0	2300	1	1	2	2	1	0	0	0	0	0	0	0	26.6	29.6	1	7.25	0	0	0	0	
27-19	2353	25	2152	10	146	10	3	0	6	0	1	27-19	23	57	189	947	953	166	17	0	0	0	0	0	24.6	28.5	184	7.82	18	0.765	0	0	
06-22	2800	30	2574	12	162	11	4	0	6	0	1	06-22	25	80	213	1087	1193	198	23	1	0	0	0	0	0	24.7	28.6	222	7.929	24	0.857	0	0
06-20	2800	31	2549	11	162	11	4	0	6	0	1	06-20	25	80	216	1098	1239	205	23	1	0	0	0	0	0	24.8	28.7	230	7.892	24	0.857	0	0
06-00	2909	31	2677	12	167	11	4	0	6	0	1	06-00	25	80	217	1117	1250	213	26	1	0	0	0	0	0	24.8	28.7	240	8.25	27	0.928	0	0

27 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL%	ISL1 25 ACPO	ISL1%	ISL2 35 ACPO	ISL2%	ISL2% 45 DF	
0000	13	0	13	0	0	0	0	0	0	0	0	0	0000	0	0	0	3	7	2	1	0	0	0	0	0	27.9	31.9	3	23.08	1	7.692	0	0	0	0	0		
0100	4	0	4	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	0	1	0	0	0	0	0	32.5	0	0	0	1	25	0	0	0	0	0		
0200	0	0	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	1	0	0	0	0	0	0	0	0	25.3	0	0	0	0	0	0	0	0	0		
0400	8	0	5	0	0	3	0	0	0	0	0	0	0400	0	0	0	1	3	2	2	0	0	0	0	0	0	29.8	0	4	50	2	25	0	0	0	0		
0500	20	0	18	0	0	0	0	0	0	0	0	0	0500	1	0	0	6	9	0	0	0	0	0	0	0	0	32	4	60	30	0	0	0	0	0	0		
0600	62	1	57	0	4	0	0	0	0	0	0	0	0600	0	1	2	7	32	19	0	0	0	0	0	0	0	28	32	20	32.26	1	1.613	0	0	0	0	0	
0700	160	1	150	0	0	0	0	0	0	0	0	0	0700	1	1	46	92	29	16	0	0	0	0	0	0	0	19	15.93	0	16.63	0	0	0	0	0	0	0	
0800	266	4	249	0	13	0	0	0	0	0	0	0	0800	5	7	21	112	103	18	0	0	0	0	0	0	0	24.4	26.6	18	6.767	0	0	0	0	0	0	0	0
0900	218	3	190	2	21	0	0	0	1	0	0	0	0900	1	10	14	73	96	23	0	0	0	0	0	0	0	24.8	29.1	24	11.01	1	0.459	0	0	0	0	0	
1000	172	3	148	1	3	0	0	0	0	0	0	0	1000	1	17	62	74	16	0	0	0	0	0	0	0	0	24.8	28.8	17	2.884	0	0	0	0	0	0	0	
1100	199	3	148	1	16	0	0	0	0	0	0	0	1100	0	0	0	9	79	77	4	0	0	0	0	0	0	24.8	27.6	4	2.367	0	0	0	0	0	0	0	
1200	169	0	157	1	11	0	0	0	0	0	0	0	1200	0	0	0	5	82	66	15	1	0	0	0	0	0	25.2	29.1	16	9.467	1	0.592	0	0	0	0	0	
1300	136	0	147	0	1	0	0	0	0	0	0	0	1300	1	11	53	86	13	0	0	0	0	0	0	0	0	25.2	29.5	17	2.118	0	0	0	0	0	0	0	
1400	187	3	167	0	16	1	0	0	0	0	0	0	1400	2	3	15	73	84	10	0	0	0	0	0	0	0	24.4	28.1	10	5.348	0	0	0	0	0	0	0	
1500	220	1	201	0	16	0	0	0	0	0	0	0	1500	0	0	15	94	94	15	0	0	0	0	0	0	0	25.8	29.5	17	10.18	0	0	0	0	0	0	0	
1600	221	246	7	221	0	14	0	0	0	0	0	0	1600	4	14	92	109	23	0	0	0	0	0	0	0	0	24.8	27.7	27	10.18	0	0	0	0	0	0	0	
1700	250	3	238	0	10	0	0	0	0	0	0	0	1700	4	2	23	81	119	21	0	0	0	0	0	0	0	24.8	28.4	21	6.816	0	0	0	0	0	0	0	0
1800	335	3	224	0	10	0	0	0	0	0	0	0	1800	24	100	24	100	24	100	24	100	24	100	24	100	24	23.9	28.7	17	7.66	0	0.85	0	0	0	0	0	
1900	199	0	163	0	4	0	2	0	0	0	0	0	1900	0	3	8	55	76	25	2	0	0	0	0	0	0	25.9	30.1	27	15.96	2	1.183	0	0	0	0	0	
2000	132	0	127	0	5	0	0	0	0	0	0	0	2000	1	6	49	54	19	3	0	0	0	0	0	0	0	25.9	30.5	22	16.67	3	2.273	0	0	0	0	0	
2100	210	3	72	0	2	0	0	0	0	0	0	0	2100	2	3	72	21	36	1	0	0	0	0	0	0	0	31.5	16	7.78	0	0	0	0	0	0	0	0	
2200	63	1	60	0	2	0	0	0	0	0	0	0	2200	0	0	3	27	23	9	0	0	0	0	0	0	0	25.9	30.3	10	15.87	1	1.587	0	0	0	0	0	
2300	30	0	27	0	0	0	0	0	0	0	0	0	2300	1	0	0	16	4	0	0	0	0	0	0	0	0	26.8	31	6	20	2	6.667	0	0	0	0	0	
06-22 2481	97-18	35	2251	17-18	38	179	947	07-19	218	38	179	947	07-19	218	38	179	947	10-17	20	1	0	0	0	0	0	0	25.8	21.6	8.766	0	0.868	0	0.868	0	0.868	0	0.868	
06-22 2629	38	2670	12	190	5	3	1	2	1	1	0	1	06-22	21	41	199	1079	1260	276	22	1	0	0	0	0	0	1	25.2	29	301	16.3	25	8.866	2	0.866	2	0.866	
06-22 3014	38	2757	0	0	0	0	0	0	0	0	0	0	06-22	0	0	0	113	319	21	1	0	0	0	0	0	1	25.2	29.1	17	5.52	32	1.931	0	0.868	0	0.868		
06-22 3060	38	2790	12	190	5	3	1	2	1	1	0	0	06-22	23	41	202	1123	1339	300	26	4	0	0	0	0	0	1	25.3	29.1	332	10.85	32	8.866	2	0.866	2	0.868	

28 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%	
														0	10	15	20	25	30	35	40	45	50	60	70	80	90	100					ACPO	35	ACPO	DFT	DF
0000	10	0	0	10	0	0	0	0	0	0	0	0	0000	0	0	0	1	6	3	30	35	40	45	50	60	70	80	90	29	23	33	33	0	0	0	0	0
0100	3	0	3	0	0	0	0	0	0	0	0	0	0100	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	23.8	0	0	0	0	0	0	0	0
0200	3	3	2	0	1	1	0	0	0	0	0	0	0200	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	29	1	3	30	0	0	0	0	0
0300	4	0	0	3	0	0	0	0	0	0	0	0	0300	0	0	0	1	0	2	0	0	0	0	0	0	0	0	27.1	0	0	0	1	25	0	0	0	
0400	6	0	5	5	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32.1	0	4	66.67	2	33.33	0	0	0	
0500	12	1	9	0	2	0	0	0	0	0	0	0	0500	0	0	0	2	8	1	1	0	0	0	0	0	0	0	28	34	2	16.67	0	0	0	0	0	
0600	55	2	48	0	4	1	0	0	0	0	0	0	0600	2	0	1	16	22	14	0	0	0	0	0	0	0	0	0	36.5	32.1	14	25.45	0	0	0	0	0
0700	153	6	146	165	0	0	0	4	0	0	0	0	0700	4	56	83	20	1	0	0	0	0	0	0	0	0	0	0	25	25.68	25	66.66	6	27.3	0	0	0
0800	285	4	257	3	17	4	0	0	0	0	0	0	0800	12	3	17	109	122	21	0	0	0	0	0	0	0	0	0	24.4	28.5	22	7.719	1	3.51	0	0	0
0900	212	2	193	1	13	2	0	0	0	0	0	0	0900	1	1	6	97	89	18	0	0	0	0	0	0	0	0	0	25.1	28.6	18	8.491	0	0	0	0	0
1000	154	0	154	0	0	0	0	0	0	0	0	0	1000	3	1	61	71	3	0	0	0	0	0	0	0	0	0	3	28.6	3	18.42	0	0	0	0	0	
1100	197	2	172	1	22	0	0	0	0	0	0	0	1100	0	1	16	86	72	20	2	0	0	0	0	0	0	0	25.3	29	22	11.17	2	1.015	0	0	0	
1200	184	2	170	2	18	0	0	0	0	0	0	0	1200	0	0	17	78	83	14	0	0	0	0	0	0	0	0	25.1	28.6	16	8.247	2	1.031	0	0	0	
1300	152	0	144	0	8	0	0	0	0	0	0	0	1300	9	60	69	12	0	0	0	0	0	0	0	0	0	0	24	28.1	21	8.82	1	0.81	0	0	0	
1400	206	4	187	0	12	2	0	0	0	0	0	0	1400	7	4	19	82	79	14	0	0	0	0	0	0	0	0	24	28.2	15	7.282	1	0.485	0	0	0	
1500	182	12	166	0	12	0	0	0	0	0	0	0	1500	0	0	0	66	66	25	0	0	0	0	0	0	0	0	25.5	29.5	24	11.76	0	0.49	0	0	0	
1600	255	3	241	1	9	1	0	0	0	0	0	0	1600	2	2	22	101	111	13	4	0	0	0	0	0	0	0	24.9	28.3	17	6.667	4	1.569	0	0	0	
1700	250	5	234	0	10	1	0	0	0	0	0	0	1700	4	3	16	95	106	24	1	1	0	0	0	0	0	0	25	29	26	10.4	2	0.8	0	0	0	
1800	220	7	207	0	17	5	0	0	0	0	0	0	1800	24	74	74	25	2	0	0	0	0	0	0	0	0	0	21	24.7	28	11.545	0	0.505	0	0	0	
1900	168	6	154	1	5	1	0	0	0	0	0	0	1900	0	3	13	60	74	17	1	0	0	0	0	0	0	0	25.5	29.5	18	10.71	1	0.595	0	0	0	
2000	112	4	102	0	6	0	0	0	0	0	0	0	2000	0	2	6	34	58	12	0	0	0	0	0	0	0	0	25.6	28.9	12	7.01	0	0	0	0	0	
2100	82	0	80	0	1	0	0	0	0	0	0	0	2100	0	0	0	28	38	7	0	0	0	0	0	0	0	0	26	29	10	2.22	3	3.659	0	0	0	
2200	52	0	51	0	1	0	0	0	0	0	0	0	2200	0	0	0	2	25	15	0	0	0	0	0	0	0	0	26.1	30.9	10	9.523	3	3.769	0	0	0	
2300	55	0	54	0	1	0	0	0	0	0	0	0	2300	0	0	0	0	0	23	0	0	0	0	0	0	0	0	24.8	29.7	12	11.2	0	0	0	0	0	
00-22	2522	47	2283	10	155	11	0	3	3	165	0	0	07-19	30	25	165	1094	1094	220	22	0	0	0	0	0	0	0	25.2	28.8	243	9.938	25	0.912	0	0	0	
06-22	2939	60	2677	17	171	13	3	0	1	0	0	0	06-22	33	30	189	1103	1287	270	26	1	0	0	0	0	0	0	0	25.2	29	297	10.11	27	0.919	0	0	0
09-19	3162	60	2752	17	173	13	3	0	1	0	0	0	09-19	33	30	182	1143	1309	270	26	1	0	0	0	0	0	0	0	25.2	29	297	10.11	27	0.919	0	0	0
00-20	3054	61	2784	11	171	13	3	0	1	0	0	0	00-20	33	30	195	1150	1328	287	32	2	0	0	0	0	0	0	0	25.2	29.1	321	10.51	34	1.113	0	0	0

Virtual Day (7)[illegible]

Virtual Week (1

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin	0	10	15	20	Vbin	20	25	30	35	40	Vbin	40	45	50	Vbin	50	60	70	80	Vbin	80	90	100	Mean	Vpp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%
Mon	2979	35	2728	9	179	15	5	1	2	0	0	0	Mon	15	18	20	20	186	1266	241	18	3	0	0	0	0	0	0	0	25	287	263	8.828	0.730	1	0.004									
Tue	2895	34	2650	12	178	15	8	0	1	0	0	0	Tue	26	49	202	1084	284	234	17	0	1	0	1	0	0	0	0	0	25	289	252	7.805	1.8	0.622	1	0.035								
Wed	2909	31	2677	12	167	11	4	0	6	0	0	0	Wed	25	60	217	1117	1250	213	26	1	0	0	0	0	0	0	0	0	24.8	287	240	8.25	27	0.928	0	0.040								
Thu	3050	39	2708	10	178	13	3	0	1	0	0	0	Thu	31	41	202	123	1330	304	28	1	0	0	0	0	0	0	0	25.2	285	242	8.58	33	1.043	0	0.066									
Fri	3054	61	2764	11	178	13	3	0	1	0	0	0	Fri	33	30	195	1150	1325	267	32	2	0	0	0	0	0	0	0	25.2	291	321	10.514	30	1.113	0	0.01									
Sat	2445	49	2286	8	95	3	3	0	0	0	0	0	Sat	11	21	124	856	1377	272	16	8	0	0	0	0	0	0	0	25.7	296	296	12.11	24	0.982	0	0.01									
Sun	2445	49	2286	8	95	3	3	0	0	0	0	0	Sun	11	22	104	920	905	19	16	5	0	0	0	0	0	0	0	25.2	29	1915	1.915	0.712	0.912	0.4	0.021									
	19510	286	17282	72	1052	65	29	2	13	1	8	0	--	139	251	1261	7438	8506	1737	151	23	2	0	1	25.2	29	1915	1.915	0.712	0.912	0.4	0.021													

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL%	ISL1 ACPO	ISL1% ACPO	ISL2 DFT	ISL2% DFT	
--	19510	286	17892	72	1052	65	29	2	13	1	8	--	139	251	1261	7438	8506	1737	151	23	2	0	1	0	0	90	100	1	25.2	29	1915	9.815	17.8	0.912	4	0.021

Advanced Transport Research

Report Id - CustomList-2687

Site Name - 22090,004

Description - PEPPARD ROAD [30M]

Direction - North

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% 30	ISL2 ACPO	ISL2% ACPO	ISL2 DFT	ISL2% DFT
0000	48	0	46	0	2	0	0	0	0	0	0	0	0000	0	0	0	0	3	9	22	7	1	4	1	0	0	0	34	40.9	36	75	14	29.17	6	12.5			
0100	26	9	22	0	2	0	0	0	0	0	0	0	0100	0	1	0	0	1	2	12	3	17	2	1	0	0	0	0	32.3	37	21	80.77	11	36.62	1	3.046		
0200	15	0	13	0	2	0	0	0	0	0	0	0	0200	0	0	0	0	0	6	3	3	1	0	2	0	0	0	0	35.4	47.1	9	60	6	40	2	13.33		
0300	9	0	8	0	1	0	0	0	0	0	0	0	0300	0	0	0	0	0	3	2	1	2	1	0	0	0	0	0	35.6	-	6	66.67	4	44.44	1	11.11		
0400	10	9	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37.8	-	9	90	70	2	20			
0500	14	1	12	0	1	0	0	0	0	0	0	0	0500	0	0	0	0	0	4	2	5	1	2	0	0	0	0	0	35.8	-	10	71.43	8	57.14	2	14.29		
0600	58	2	50	0	5	0	0	0	0	0	0	0	0600	0	0	1	1	14	18	14	4	3	3	0	0	0	0	0	34.6	42.7	42	72.41	24	41.38	6	10.34		
0700	137	3	121	0	10	1	0	0	0	0	0	0	0700	0	3	1	1	43	54	17	5	3	4	0	0	0	0	0	32.1	38	83	60.58	29	21.17	7	5.109		
0800	244	6	218	0	17	1	1	0	0	0	0	0	0800	0	2	4	10	78	115	26	8	0	1	0	0	0	0	0	31	34.9	150	61.48	35	14.34	1	0.41		
0900	399	7	384	0	24	3	1	0	0	0	0	0	0900	0	2	8	32	203	123	25	5	1	0	0	0	0	0	0	28.2	32.9	154	38.6	31	7.69	1	0.251		
1000	466	3	443	2	17	0	1	0	0	0	0	0	1000	0	1	3	48	264	120	26	4	0	0	0	0	0	0	0	28.9	32.2	150	32.19	30	6.438	0	0		
1100	481	11	448	2	17	1	2	0	0	0	0	0	1100	0	2	6	53	226	147	21	1	0	1	0	0	0	0	0	28.2	32.6	170	35.34	23	4.762	1	0.208		
1200	441	9	415	0	13	0	1	2	1	0	0	0	1200	10	17	18	39	172	151	23	6	3	2	0	0	0	0	0	28.3	33.1	185	41.95	34	7.71	5	1.134		
1300	441	7	422	1	11	0	0	0	0	0	0	0	1300	0	5	2	39	204	142	41	5	3	0	0	0	0	0	0	28.7	34	191	43.31	49	11.11	3	0.68		
1400	366	8	344	0	11	0	0	0	0	0	0	0	1400	0	2	4	14	46	161	112	25	1	1	0	0	0	0	0	28.6	33.4	139	37.98	27	7.377	1	0.273		
1500	354	4	335	1	13	1	0	0	0	0	0	0	1500	1	3	11	28	176	111	21	2	1	0	0	0	0	0	0	28.8	33.3	135	38.14	24	6.78	1	0.282		
1600	355	7	339	2	7	0	0	0	0	0	0	0	1600	0	3	6	35	167	109	27	7	1	0	0	0	0	0	0	29.4	33.8	144	40.56	35	9.859	1	0.282		
1700	345	2	330	0	12	0	1	0	0	0	0	0	1700	0	3	10	26	140	139	19	7	1	0	0	0	0	0	0	29.7	33.8	166	48.12	27	7.626	1	0.29		
1800	317	1	306	1	9	0	0	0	0	0	0	0	1800	0	1	4	37	143	102	27	3	0	0	0	0	0	0	0	30.3	33.7	132	41.64	30	9.464	0	0		
1900	245	3	234	2	5	0	1	0	0	0	0	0	1900	0	1	3	13	112	76	37	3	0	0	0	0	0	0	0	30.3	35.6	116	47.35	40	13.33	0	0		
2000	155	1	144	0	10	0	0	0	0	0	0	0	2000	0	1	12	64	49	23	5	2	0	1	0	0	0	0	0	30.9	35.7	79	50.97	30	19.35	2	1.29		
2100	129	3	123	0	3	0	0	0	0	0	0	0	2100	0	0	1	4	49	55	11	7	1	1	0	0	0	0	0	31.4	35.3	75	58.14	20	15.5	1	1.55		
2200	107	1	105	0	0	0	0	0	0	0	0	0	2200	0	0	3	5	44	34	15	3	2	1	0	0	0	0	0	31.1	36.2	55	51.4	21	19.63	3	2.804		
2300	75	2	70	0	3	0	0	0	0	0	0	0	2300	0	2	3	2	30	28	9	2	0	1	0	0	0	0	0	31.1	35.4	41	54.67	13	17.33	2	2.657		
07-19	4346	68	4085	12	161	7	7	2	4	0	0	0	07-19	15	50	105	400	1977	1425	298	54	14	8	0	0	0	0	0	0	28.2	33.4	1799	41.39	374	8.606	22	0.506	
06-22	4933	77	4636	14	184	7	8	2	5	0	0	0	06-22	15	51	110	430	2216	1623	383	73	20	12	0	0	0	0	0	0	28.4	33.8	2111	42.79	488	9.893	32	0.649	
06-00	5116	80	4814	16	187	7	9	2	5	0	0	0	06-00	17	51	113	437	2280	1685	407	78	22	14	0	0	0	0	0	0	28.5	33.9	2207	43.16	495	10.26	32	0.723	
00-00	5237	82	4921	14	196	7	9	2	5	1	0	0	00-00	18	52	113	441	2315	1728	436	83	32	17	2	0	0	0	0	0	28.6	34.1	2298	43.88	570	10.88	51	0.974	

23 June 2019

Time	Total	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% 30	ISL2 ACPO	ISL2% ACPO	ISL2 DFT	ISL2% DFT
0000	64	0	61	0	3	0	0	0	0	0	0	0	0000	0	0	0	2	22	23	16	1	0	0	0	0	0	0	32.2	37	40	62.5	17	26.56	0	0	0	0	
0100	27	0	27	0	2	0	0	0	0	0	0	0	0100	0	0	0	5	12	7	1	1	0	0	0	0	0	0	32.3	40	23	79.31	11	36.57	0	10.34	0	0	
0200	18	0	18	0	0	0	0	0	0	0	0	0	0200	0	0	0	1	5	7	4	1	0	0	0	0	0	0	32.5	37.7	12	66.67	5	27.78	0	0	0	0	
0300	17	0	16	0	1	0	0	0	0	0	0	0	0300	0	0	0	0	4	9	4	0	0	0	0	0	0	0	32.3	37.1	13	76.47	4	23.53	0	0	0	0	
0400	9	0	9	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	1	2	2	2	2	0	0	0	0	0	37.8	-	8	88.89	6	66.67	2	22.22	0	0	
0500	10	1	8	0	1	0	0	0	0	0	0	0	0500	0	0	0	0	6	2	0	0	0	0	0	0	0	0	36.3	-	10	90	4	20	0	0	0	0	
0600	37	4	31	0	2	0	0	0	0	0	0	0	0600	0	2	0	2	10	6	9	5	1	2	0	0	0	0	33.5	41.6	23	62.16	17	45.95	3	8.108	0	0	
0700	66	2	58	0	5	0	0	0	1	0	0	0	0700	0	0	1	2	27	22	8	5	1	0	0	0	0	0	31.5	36.8	36	54.55	14	21.21	1	1.515	0	0	
0800	135	2	123	0	8	0	0	2	0	0	0	0	0800	0	3	3	10	54	40	15	8	1	0	0	0	0	0	30.4	35.9	65	48.15	25	15.52	2	1.481	0	0	
0900	228	6	213	0	8	8	0	0	0	0	0	0	0900	1	5	3	11	110	68	24	5	0	1	0	0	0	0	29.7	34.6	98	42.98	30	13.16	1	0.439	0	0	
1000	309	8	295	0	6	0	0	0	0	0	0	0	1000	2	3	2	14	154	112	17	5	0	0	0	0	0	0	29.4	32.8	134	43.37	22	17.12	0	0	0	0	
1100	402	9	383	0	9	0	0	0	0	0	0	0	1100	0	9	8	23	208	127	28	2	0	0	0	0	0	0	29.2	32.9	157	39.05	30	7.463	0	0.488	0	0	
1200	431	7	416	0	8	0	0	0	0	0	0	0	1200	3	15	21	45	201	110	29	5	2	0	0	0	0	0	28.8	34.6	146	33.87	36	8.353	2	0.484	0	0	
1300	392	5	368	2	14	1	2	0	0	0	0	0	1300	1	3	10	42	178	127	25	5	0	0	0	0	0	0	28.9	32.9	158	40.31	31	7.908	1	0.255	0	0	
1400	349	4	330	1	14	0	0	0	0	0	0	0	1400	1	1	5	21	176	121	20	5	0	0	0	0	0	0	33.1	34.6	141	41.83	33	12.61	0	0	0	0	
1500	355	8	335	1	10	0	1	0	0	0	0	0	1500	0	2	4	18	190	115	21	4	1	0	0	0	0	0	29.4	32.9	141	39.72	26	7.324	1	0.282	0	0	
1600	348	5	337	1	5	0	0	0	0	0	0	0	1600	0	3	6	21	157	139	17	4	0	0	0	0	0	0	29.6	32.9	161	46.26	22	6.322	1	0.287	0	0	
1700	316	1	306	1	8	0	0	0	0	0	0	0	1700	1	0	4	17	151	105	29	7	1	1	0	0	0	0	30.2	34.4	143	45.25	38	12.03	2	0.833	0	0	
1800	265	3	248	0	265	0	0	0	0	0	0	0	1800	0	1	13	92	35	35	17	0	0	0	0	0	0	0	27.7	33.7	137	51.7	132	16.98	92	13.2	0	0	
1900	205	3	196	1	5	0	0	0	0	0	0	0	1900	0	0	16	81	83	20	5	0	0	0	0	0	0	0	30.5	34.7	108	52.68	25	12.2	0	0	0	0	
2000	143	0	143	0	0	0	0	0	0	0	0	0	2000	0	0	5	59	59	18	4	2	0	0	0	0	0	0	31	35.9	55	55.25	16	16.45	3	1.074	0	0	
2100	152	0	143	0	9	0	0	0	0	0	0	0	2100	0	0	0	210	0	36	38	7	1	0	0	0	0	0	31	34.8	51	54.26	13	13.83	3	1.064	0	0	
2200	52	0	49	0	1	0	0	0	0	0	0	0	2200	0	0	1	17	19	19	3	2	0	0	0	0	0	0	32.7	37.9	34	65.38	15	28.85	2	3.846	0	0	
2300	32	0	32	0	0	0	0	0	0	0	0	0	2300	0	0	0	23	23	9	2	0	0	0	0	0	0	0	33.8	6	28	77.78	38	10.2	0	0	0	0	
0707-19	3996	60	3412	11	103	1	7	0	0	0	1	0	0707-19	8	41	71	235	1719	1178	266	62	9	6	1	0	0	0	0	29.5	33.4	1522	43.32	344	8.566	16	0.446	0	0
06-22	4094	66	3473	13	120	1	0	0	0	0	1	0	06-22	8	44	75	264	1905	1364	320	81	13	9	1	0	0	0	0	29.6	33.6	1788	43.78	424	10.38	23	0.563	0	0
06-24	4172	67	3864	12	120	1	0	0	0	0	1	0	06-24	8	44	75	266	1928	1383	324	81	14	14	1	0	0	0	0	29.7	33.7	1847	44.34	437	10.585	25	0.598	0	0
0400-19	4319	71	4093	13	132	1	7	0	0	0	1	0	0400-19	8	44	75	270	1965	1452	379	93	20	11	0	0	0	0	0	29.8	34	1966	45.29	504	11.67	32	0.741	0	0

1400	363	7	319	0	33	3	0	0	0	1	0	0	1400	0	4	7	50	193	85	20	3	0	0	0	0	28.3	32.3	109	3003	24	6.612	1	0.275		
1500	466	2	429	1	31	0	0	0	1	0	0	0	1500	14	3	8	54	206	156	34	4	0	0	0	0	29.1	33.2	194	41.63	38	8.155	0	0		
1600	508	4	464	0	33	0	0	0	0	0	0	0	1600	14	46	240	144	35	50	17	0	0	0	0	0	29.9	37.7	149	46.7	45	8.868	0	0		
1700	554	10	526	3	13	2	0	0	0	0	0	0	1700	4	9	31	79	245	144	35	6	0	0	0	0	27.9	32.7	168	33.57	42	7.581	1	0.789		
1800	520	25	477	2	15	1	0	0	0	0	0	0	1800	6	33	27	51	225	146	24	4	1	2	1	0	0	27.5	32.5	178	34.23	32	6.154	4	0.861	
1900	440	3	380	2	11	1	2	1	0	0	0	0	1900	14	44	60	41	138	83	18	1	0	0	0	0	24.7	32.1	103	25.75	20	5	1	0.25		
2000	507	6	284	0	7	4	0	6	0	0	0	0	2000	6	19	121	112	115	115	14	0	0	0	0	0	24.2	31.9	124	24.73	14	11.42	1	0.51		
2100	175	1	172	0	2	0	0	1	0	0	0	0	2100	1	4	0	1	3	81	60	19	9	1	0	0	0	31	35.8	89	50.86	28	16.57	1	0.725	
2200	120	1	115	0	3	0	0	0	0	0	0	0	2200	0	0	0	1	3	40	53	14	0	0	0	0	21.7	36.3	76	63.33	23	19.17	0	0.363		
2300	48	0	47	0	0	0	0	0	0	0	0	0	2300	1	0	0	0	38	33	3	0	0	0	0	0	23.3	38	33	75	25	21	2	0.2		
27-19	5233	87	4730	20	364	12	6	3	4	0	0	0	7	07-19	38	104	191	594	2464	1466	305	52	13	5	1	0	0	28.3	32.9	1842	35.2	376	19.15	0	0.265
06-22	6492	100	5683	22	401	13	8	4	4	0	0	0	7	06-22	54	152	259	638	2850	1782	390	73	18	5	1	0	0	28.3	33	2269	36.35	487	7.802	24	0.384
06-22	6416	102	5945	22	405	12	8	5	4	0	0	0	7	06-22	54	152	260	661	2905	1856	413	78	18	5	1	0	0	28.3	33	2269	36.35	487	7.802	24	0.384
06-22	6249	102	5925	22	412	14	8	5	4	0	0	0	7	06-22	54	152	260	662	2922	1882	440	84	26	6	1	0	0	28.5	33.2	2449	37.68	567	7.824	24	0.588

27 June 2019

[illegible]

28 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 75	Vbin 75 80	Vbin 80 85	Vbin 85 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL%	ISL1 35	ISL1s 35	ISL2 35	ISL2s 35
0000	25	0	25	0	0	0	0	0	0	0	0	0	0000																	0	31.8	40.8	14	56		28	18	0	
0100	11	0	10	0	1	0	0	0	0	0	0	0	0100						2	7	2	0	0	0	0	0	0	0	0	0	0	32.8	37.4	9	81.82		2	18	0
0200	5	0	5	0	0	0	0	0	0	0	0	0	0200						3	2	0	0	0	0	0	0	0	0	0	0	0	35.2	7	5	100		10	0	0
0300	14	0	11	0	3	0	0	0	0	0	0	0	0300						1	1	4	2	5	0	0	1	0	0	0	0	0	37.2	44.2	12	85.71	8	57.14	1	743
0400	13	0	10	1	2	0	0	0	0	0	0	0	0400						1	5	1	4	1	1	0	0	0	0	0	0	0	34.1	41.6	7	53.85	6	46.15	1	7692
0500	33	0	28	0	6	8	0	0	0	0	0	0	0500						34	42	3	2	3	1	0	0	0	0	0	0	0	34.8	42.3	17	69.1	42.42	2	263	
0600	131	2	111	0	18	0	0	0	0	0	0	0	0600						7	42	52	20	5	2	2	0	0	0	0	0	32.2	37.1	81	61.83	29	22.14	4	3053	
0700	395	6	348	0	38	2	1	0	0	0	0	0	0700						3	13	55	146	139	30	7	2	0	0	0	0	29.3	33.3	178	45.06	39	8.873	2	4.056	
0800	561	14	496	0	57	7	12	45	321	0	0	0	0800						144	24	321	320	173	84	24	0	0	0	0	0	28.4	32.1	378	48.84	84	28.84	4	3.053	
0900	384	4	316	1	34	1	0	1	0	0	0	0	0900						9	15	34	198	98	21	8	0	1	0	0	0	28.4	32.7	128	33.33	33	7.813	0	0.27	
1000	561	0	543	0	57	0	0	0	0	0	0	0	1000						100	29	321	320	173	84	24	0	0	0	0	29.3	32.1	138	43.21	27	7.479	0	0.26		
1100	398	1	357	1	37	0	2	0	0	0	0	0	1100						1	4	9	27	188	126	37	69	42	0	0	0	29.6	34	69	42.0	30	10.18	0	0.27	
1200	430	2	387	1	36	2	0	0	0	0	0	0	1200						6	31	201	152	35	3	1	0	0	0	0	29.7	33.5	192	44.65	40	9.302	1	0.23		
1300	511	354	2	41	3								1300						29	12	126	126	63	3	0	0	0	0	0	0	30.4	30.5	65	13.16	65	1.04	6	0.15	
1400	417	6	382	1	27	1	0	0	0	0	0	0	1400						4	8	11	25	187	151	26	2	0	0	0	29.2	33.1	182	43.65	31	74.34	3	0.213		
1500	484	5	463	0	26	0	0	0	0	0	0	0	1500						2	1	53	265	149	26	4	0	0	0	0	29.2	32.4	173	35.02	34	4.858	4	0.81		
1600	591	19	463	1	63	1	0	0	0	0	0	0	1600						14	58	253	146	44	4	0	0	0	0	0	29.5	32.7	165	41.6	31.6	5.817	3	0.15		
1700	545	11	504	2	23	3	2	0	0	0	0	0	1700						2	14	28	57	242	160	35	4	1	2	0	28.4	33.2	202	37.06	42	7.706	3	0.55		
1800	473	15	441	1	13	0	0	0	0	0	0	0	1800						2	10	10	35	219	164	25	7	0	0	0	29.1	33.4	197	41.65	33	9.977	1	0.213		
1900	563	10	507	0	14	0	2	0	0	0	0	0	1900						2	16	22	171	166	22	6	0	0	0	0	29.6	33.3	184	44.04	30	8.206	0	0.24		
2000	293	6	275	0	12	0	0	0	0	0	0	0	2000						3	0	8	99	145	22	9	1	1	0	0	31.2	34.4	183	62.46	38	12.977	2	0.881		
2100	183	0	183	0	0	0	0	0	0	0	0	0	2100						21	0	17	78	66	24	0	0	0	0	0	31.2	34.4	183	62.46	38	12.977	2	0.881		
2200	441	7	131	0	3	0	0	0	0	0	0	0	2200						1	1	7	76	41	7	5	2	0	0	0	32.2	35.8	36	39.72	15	10.64	3	0.248		
2300	191	1	65	0	3	0	0	0	0	0	0	0	2300						0	2	24	30	7	3	2	1	0	0	0	32.2	35.8	43	62.32	13	18.84	3	4.348		
00:19	6336	80	4554	11	35	19	14	67	124	471	2556	338	00:19						63	169	518	168	18	1	0	0	0	0	0	29.3	33.4	2645	41.74	545	8	33	0.821		
06:22	6330	90	5790	14	413	11	9	2	6	22	15	0	06:22						15	76	129	528	2945	2100	421	91	21	9	2	1	0	29.3	33.4	2645	41.74	545	8	33	0.821
06:00	6547	88	5888	14	419	11	9	2	6	22	15	0	06:00						15	76	130	537	3045	2171	435	99	25	10	3	1	0	29.4	33.4	2744	41.91	573	8.782	39	0.591
06:00	6073	86	5373	12	366	11	9	2	6	22	15	0	06:00						15	76	131	540	2171	435	99	25	10	3	1	0	0	29.4	33.4	2744	41.91	573	8.782	39	0.591

Virtual Day (7)

[illegible]

Virtual Week (1)

Time	Total	C1s										Flt1	Time	Vbin		Vbin		Vbin		Vbin		Vbin		Vbin		Vbin		Vbin		Mean	Var	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%
		C1s	C1s	C1s	C1s	C1s	C1s	C1s	C1s	C1s	C1s			10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85								
Mon	6132	91	5562	16	409	7	18	2	3	1	5	10	14	92	181	678	2060	1373	359	84	18	9	2	0	0	0	0	0	0	28.7	32.8	2209	3602	472	7697	29	4.473
Tue	6149	69	5610	9	431	6	5	5	8	2	3	5	64	126	64	597	1009	1872	657	83	28	6	2	0	0	0	0	0	0	26.9	32.1	2340	3615	478	7694	34	0.563
Wed	6549	102	5925	22	414	11	8	5	4	0	7	7	Wed	54	152	260	662	2922	1882	440	94	26	6	0	0	0	0	0	0	28.5	33.2	2449	3768	567	8724	32	0.508
Thu	6647	127	5632	22	432	11	10	2	2	2	5	2	Thu	22	116	162	587	2099	2076	486	97	21	8	2	0	0	0	0	0	29.1	33.4	2691	411	615	8394	33	0.469
Fri	6648	1073	5648	18	441	12	7	2	16	3	1	5	Fri	31	131	540	1072	2205	1845	458	114	33	13	0	0	0	0	0	29.6	33.7	2449	413	617	8347	33	0.447	
Sat	5237	82	4921	14	196	7	9	2	5	1	0	1	Sat	18	52	113	441	2315	1728	438	90	22	17	2	0	0	0	0	29.6	34.1	2298	438	570	1888	51	0.741	
iSun	4319	17	4093	13	132	1	7	0	1	0	0	1	iSun	8	45	75	270	1965	1452	379	93	20	11	0	0	0	0	0	29.8	34	1956	459	520	1167	32	0.974	
Mean	5648	1073	5648	18	441	12	7	2	16	3	1	5	Mean	31	131	540	1072	2205	1845	458	114	33	13	0	0	0	0	0	29.6	33.7	2449	413	617	8347	33	0.447	

Grand Total

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	JPLS	JPLS%	JSL1	JSL1%	JSL2	JSL2%			
--	415151	640	33136	111	2445	58	66	17	29	6	23	--	--	143	597	1087	3271	2530	125	30	35	40	45	50	55	60	65	70	75	80	85	90	90	39.1	33.4	16783	40.36	3815	35.46	4512	48.12

Advanced Transport Research

Report Id - CustomList-2687

Site Name - 22090-00

Description - PEPPARD ROAD (30M)

Direction - South

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Ypp 85	JP5L 30	JP5L 35	ISL 35 ACPO	ISL 35 ACPO	ISL 45 DFT	ISL 45 DFT	
0000	64	2	60	0	2	0	0	0	0	0	0	0	0000	0	15	15	25	35	35	18	4	4	1	0	0	0	0	0	30.1	34.8	27	42.14	9	14.06	0	0	
0100	21	0	20	0	1	0	0	0	0	0	0	0	0100	0	10	20	0	1	8	8	3	1	0	0	0	0	0	0	31.5	35.7	12	57.19	4	19.05	0	0	
0200	16	14	2	0	0	0	0	0	0	0	0	0	0200	0	10	20	0	0	31	2	9	9	0	0	0	0	0	0	31.2	36.9	9	54.9	4	25	0	0	
0300	13	0	8	0	5	0	0	0	0	0	0	0	0300	0	0	0	2	4	0	2	1	1	2	1	0	0	0	0	34.4	49.1	7	53.85	5	38.46	1	23.68	
0400	18	0	16	0	2	0	0	0	0	0	0	0	0400	0	0	0	2	2	10	4	1	1	0	0	0	0	0	0	34.7	38.1	16	68.89	6	33.33	3	55.06	
0500	21	2	19	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	0	8	1	14.3	0.8	0	0	0	0	0	0	34.7	38.1	16	68.89	6	33.33	3	55.06	
0600	47	0	39	0	8	0	0	0	0	0	0	0	0600	0	0	0	0	1	13	15	11	5	2	0	0	0	0	0	33.7	40.1	33	70.21	18	38.3	3	27.55	
0700	165	2	147	1	1	3	2	0	0	0	0	0	0700	0	1	1	12	62	58	15	2	4	0	0	0	0	0	0	30.8	34.8	89	53.54	21	12.73	4	2.424	
0800	318	2	296	2	1	1	2	0	0	0	0	0	0800	0	17	17	141	141	122	31	148	16	0	0	0	0	0	0	30.8	34.8	89	53.54	21	12.73	4	2.424	
0900	446	5	405	2	33	0	1	0	0	0	0	0	0900	0	15	17	47	233	110	20	3	1	0	0	0	0	0	0	27.8	32	134	30.04	24	5.081	1	0.224	
1000	435	10	415	0	1	0	0	0	0	0	0	0	1000	0	23	23	233	96	8	1	1	0	0	0	0	0	0	0	27.8	32	134	30.04	24	5.081	1	0.224	
1100	443	10	416	4	16	1	2	0	0	0	0	0	1100	0	11	17	70	230	97	16	2	1	0	0	0	0	0	0	27.6	31.8	115	25.96	18	4.383	1	0.213	
1200	421	9	392	2	17	0	0	0	0	0	0	0	1200	1	11	11	63	214	109	18	1	0	1	0	0	0	0	0	28.1	32	129	30.64	20	4.751	1	0.238	
1300	392	9	362	0	9	0	0	0	0	0	0	0	1300	0	9	9	200	15	317	11	118	1	0	0	0	0	0	0	27.6	31.8	115	25.96	18	4.383	1	0.213	
1400	398	10	373	4	11	0	0	0	0	0	0	0	1400	0	1	10	89	205	74	16	3	0	0	0	0	0	0	0	27.6	31.4	93	23.37	20	4.751	0	0	
1500	396	9	393	1	11	0	2	0	0	0	0	0	1500	0	0	14	54	210	83	18	3	0	0	0	0	0	0	0	27.9	31.4	104	29.84	21	5.44	0	0	
1600	375	15	348	0	10	0	1	9	0	0	0	0	1600	0	201	9	47	201	94	10	15	17	118	37	14	233	0	0	27.9	31.4	104	29.84	21	5.44	0	0	
1700	326	6	307	1	10	1	0	0	0	0	0	0	1700	0	4	21	57	159	86	14	2	2	2	0	0	0	0	0	27.5	31.5	85	26.07	19	5.828	3	0.92	
1800	294	9	284	0	7	0	0	0	0	0	0	0	1800	0	7	34	160	74	34	16	14	1	0	0	0	0	0	0	27.7	31.7	32.7	35.76	19	4.036	0	0.347	
1900	243	3	233	2	2	0	0	0	0	0	0	0	1900	0	0	6	25	118	76	12	6	0	0	0	0	0	0	0	29.2	32.9	94	36.68	18	7.407	0	0	
2000	191	5	174	0	12	0	0	0	0	0	0	0	2000	0	1	1	14	99	62	11	1	2	0	0	0	0	0	0	29.5	32.8	76	39.79	14	7.33	2	0.147	
2100	112	2	109	0	2	0	0	0	0	0	0	0	2100	0	12	2	109	20	33	27	3	3	0	0	0	0	0	0	29.7	32.7	29	32.7	9	8.008	0	0.603	
2200	116	1	112	0	3	0	0	0	0	0	0	0	2200	0	0	3	11	56	37	5	3	0	0	0	0	0	0	0	0	29.3	32.7	46	39.68	6	7.159	1	0.667
2300	60	1	56	0	2	1	0	0	0	0	0	0	2300	0	0	4	22	22	4	0	0	0	0	0	0	0	0	0	29.6	34.6	29	46.33	7	11.87	0	0.862	
00:01	4465	86	4148	161	18	6	15	13	0	0	0	0	00:01	47	138	153	661	12318	11819	1445	38	19	10	0	0	0	0	0	29.6	34.6	29	46.33	7	11.87	0	0.862	
06:22	5048	95	4703	24	208	4	9	1	3	0	0	0	06:22	2	99	159	713	2625	1399	219	44	15	3	0	0	0	0	0	0	28.2	32.2	1990	31.5	281	5.657	20	0.357
06:40	5224	97	4871	24	213	5	9	1	3	0	0	0	06:40	2	99	159	729	2603	1386	228	49	16	3	1	1	1	1	1	0	28.2	32.2	1985	31.87	287	5.665	20	0.387
06:50	5277	100	4908	24	218	5	9	1	3	0	0	0	06:50	2	99	159	737	2609	1419	238	52	21	6	1	1	1	1	1	0	28.2	32.2	1990	31.87	287	5.665	20	0.387

23 June 2019

[illegible]

24 June 2019

[illegible]

25 June 2019

[illegible]

26 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 65	Vbin 70	Vbin 75	Vbin 80	Vbin 85	Vbin 90	Vbin 95	Mean	Yp 85	IPSL 30	IPSLs 30	ISLs 30	ISLs 35	ISLs 40	ISLs 45	ISLs 50	ISLs 55	ISLs 60	ISLs 65	ISLs 70	ISLs 75	ISLs 80	ISLs 85	ISLs 90	ISLs 95	ISLs 100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
0000	12	0	9	0	0	3	0	0	0	0	0	0	0000	0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100	30.9	35	7	58.33																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

[illegible]

27 June 2019

[illegible]

28 June 2019

[illegible]

Virtual Day (7)

[illegible]**Virtual Week (1)**[illegible]

Grand Total

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Vbin	Mean	Vpp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%
--	41747	769	38114	181	2469	71	73	11	36	13	10	--	--	179	663	1602	6273	21328	9483	1730	338	108	37	5	1	0	27.8	31.9	11702	28.03	2219	5.315	ADFT	1.62					

Report Id - CustomLit-2688
Site Name - 22090-005
Description - KIDMORE END ROAD [30m]
Direction - North

[illegible][illegible][illegible]

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vb10	Vb10	Vb15	Vb20	Vb20	Vb25	Vb30	Vb35	Vb40	Vb45	Vb50	Vb60	Vb70	Vb80	Vb90	Mean	Ypp	85S	95S	95L1	95L1	95L2	95L2
														0	10	15	20	25	30	35	40	45	50	60	70	80	90	100			30	35	ACPO	45	DF	
0000	2	0	2	0	0	0	0	0	0	0	0	0	0000	0	0	0	2	0	1	0	0	0	0	0	0	0	0	23.2	-	0	0	0	0	0	0	
0100	2	0	2	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	1	1	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0		
0200	1	1	1	1	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23.5	-	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0500	4	4	3	3	0	0	0	0	0	0	0	0	0500	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	26.9	-	1	25	75	0	25	
0600	13	0	11	11	2	0	0	0	0	0	0	0	0600	1	1	1	4	3	3	3	0	0	0	0	0	0	0	23.8	30.9	3	23.08	0	0	0	0	
0700	54	47	47	47	0	0	0	0	0	0	0	0	0700	8	8	25	11	0	0	0	0	0	0	0	0	0	0	23.3	28.3	2	33.68	11	1.11	1.852	45	
0800	85	2	79	0	0	0	0	0	0	0	0	0	0800	2	5	17	30	27	3	1	0	0	0	0	0	0	0	23.4	27.3	4	4.706	1.706	1.176	0	0	
0900	53	0	47	0	6	0	0	0	0	0	0	0	0900	0	2	11	19	19	2	0	0	0	0	0	0	0	0	23.1	27.4	2	3.774	0	0	0	0	
1000	57	52	52	52	0	0	0	0	0	0	0	0	1000	6	31	17	2	0	0	0	0	0	0	0	0	0	0	23.6	25.9	3	3.509	0	0	0	0	
1100	74	1	65	0	0	1	1	0	0	0	0	0	1100	1	1	14	29	25	3	1	0	0	0	0	0	0	0	23.4	27.8	4	5.405	1.351	0	0	0	
1200	87	1	82	0	3	1	0	0	0	0	0	0	1200	0	2	21	30	31	3	0	0	0	0	0	0	0	0	23.3	28	3	3.448	0	0	0	0	
1300	54	3	54	0	7	0	0	0	0	0	0	0	1300	12	28	18	18	3	7	0	0	0	0	0	0	0	0	22.9	27.3	3	3.688	0	0	0	0	
1400	67	0	61	5	5	0	0	0	0	0	0	0	1400	1	2	19	25	19	0	0	0	0	0	0	0	0	0	22.3	27.1	1	1.493	0	0	0	0	
1500	68	0	78	0	15	0	0																													

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Ypo	IPSL 80	IPSL+ 80	ISL1 35	ISL1+ 35	ISL2 45	ISL2+ 45		
0000	4	0	4	0	0	0	0	0	0	0	0	0	0000	0	15	20	25	30	35	40	45	50	60	70	80	90	100	207	-	0	2	ACPO	ACPO	DFT	0		
0100	0	0	0	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0		
0200	0	0	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0		
0300	1	1	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	7	0	0	0	0	0		
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	0	0	0	0	0	0		
0500	4	0	3	0	1	2	0	0	0	0	0	0	0500	0	0	1	1	2	0	0	0	0	0	0	0	0	0	0	22	-	0	0	0	0	0		
0600	17	2	15	0	2	0	0	0	0	0	0	0	0600	0	1	8	8	2	2	0	0	0	0	0	0	0	0	0	29	2	11	76	0	0	0		
0700	73	2	66	0	5	0	0	0	0	0	0	0	0700	2	3	12	29	21	2	0	0	0	0	0	0	0	0	0	23	28	6	8	219	1	1	37	
0800	82	1	72	0	9	0	0	0	0	0	0	0	0800	1	3	18	36	22	0	2	0	0	0	0	0	0	0	0	22	27	1	2	439	2	2	439	
0900	73	4	64	0	10	0	0	0	0	0	0	0	0900	12	39	16	2	0	0	0	0	0	0	0	0	0	0	0	23	12	26	2	4	479	1	1	37
1000	69	1	57	0	10	1	0	0	0	0	0	0	1000	0	3	9	36	17	2	2	0	0	0	0	0	0	0	0	23	25	7	4	597	2	2	899	
1100	86	3	76	0	6	1	0	0	0	0	0	0	1100	1	4	18	30	27	5	2	1	0	0	0	0	0	0	0	23	28	6	6	977	1	1	163	
1200	45	8	75	9	0	0	0	0	0	0	0	0	1200	16	30	27	7	0	0	0	0	0	0	0	0	0	0	23	24	28	1	7	8	235			
1300	68	3	54	0	10	0	0	0	1	0	0	0	1300	1	4	20	25	14	4	0	0	0	0	0	0	0	0	0	21	26	8	4	582	0	0	0	

Advanced Transport Research

Report Id - CustomList-2688

Site Name - Z22090-005

Description - KIDMORE END ROAD [30m]

Direction - South

22 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% ACPO	ISL2 ACPO	ISL2% DFT	ISL2% DFT	
0000	6	0	6	0	0	0	0	0	0	0	0	0	0000	0	0	2	3	0	1	0	0	0	0	0	0	0	0	22.7	-	1	16.67	0	0	0	0	0	
0100	3	3	0	0	0	0	0	0	0	0	0	0	0100	1	1	1	1	1	1	0	0	0	0	0	0	0	0	27.8	-	1	33.33	0	0	0	0	0	
0200	1	0	1	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	1	0	0	0	0	0	0	0	0	34	-	1	100	0	0	0	0	0	
0300	4	0	4	0	0	0	0	0	0	0	0	0	0300	0	0	0	2	0	1	1	1	0	0	0	0	0	0	29.4	-	2	50	1	25	0	0	0	
0400	1	1	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	-	1	100	0	0	0	0	0	
0500	2	0	2	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	2	0	0	0	0	0	0	0	0	0	27.3	-	0	0	0	0	0	0	0	
0600	9	1	7	0	1	0	0	0	0	0	0	0	0600	0	0	2	1	4	2	0	0	0	0	0	0	0	0	26.3	-	2	22.22	0	0	0	0	0	
0700	25	1	21	0	3	0	0	0	0	0	0	0	0700	0	0	4	5	9	6	0	0	0	0	0	0	0	0	26.8	31.5	7	28	1	0	0	0	0	
0800	89	2	79	0	7	1	3	0	0	0	0	0	0800	0	1	14	31	35	6	2	0	0	0	0	0	0	0	0	24.7	28.6	8	8.989	2	2.247	0	0	0
0900	99	5	90	0	4	0	0	0	0	0	0	0	0900	0	3	13	37	39	7	0	0	0	0	0	0	0	0	24.2	28.8	7	7.071	0	0	0	0	0	
1000	64	70	1	0	1000	0	0	0	0	0	0	0	1000	0	11	36	19	3	0	0	0	0	0	0	0	0	0	23.4	28.1	3	4.286	0	0	0	0	0	
1100	100	6	83	0	9	0	1	0	0	0	1	1	1100	1	8	24	51	14	2	0	0	0	0	0	0	0	0	21.3	25.4	2	2	0	0	0	0	0	
1200	82	4	71	1	6	0	0	0	0	0	0	0	1200	0	3	14	41	20	4	0	0	0	0	0	0	0	0	23	27.1	4	4.878	0	0	0	0	0	
1300	98	2	92	0	4	0	0	0	0	0	0	0	1300	1	0	12	46	35	4	0	0	0	0	0	0	0	0	23.7	28	4	4.082	0	0	0	0	0	
1400	80	5	70	0	5	0	0	0	0	0	0	0	1400	0	7	10	39	22	2	0	0	0	0	0	0	0	0	22.5	27	2	2.5	0	0	0	0	0	
1500	97	10	83	0	3	1	0	0	0	0	0	0	1500	1	7	16	37	26	9	1	0	0	0	0	0	0	0	23.1	28.5	10	10.31	1	1.031	0	0	0	
1600	92	1	88	1	2	0	0	0	0	0	0	0	1600	0	2	18	41	24	6	1	0	0	0	0	0	0	0	23.6	28.3	7	7.609	1	1.087	0	0	0	
1700	86	6	78	0	2	0	0	0	0	0	0	0	1700	2	4	13	48	18	1	0	0	0	0	0	0	0	0	22.3	25.7	1	1.163	0	0	0	0	0	
1800	84	3	77	0	3	0	1	0	0	0	0	0	1800	1	0	21	37	21	4	0	0	0	0	0	0	0	0	22.7	27	4	4.762	0	0	0	0	0	
1900	56	2	50	0	3	1	0	0	0	0	0	0	1900	0	2	8	26	18	2	0	0	0	0	0	0	0	0	23.2	26.9	2	3.571	0	0	0	0	0	
2000	39	1	35	0	2	0	0	0	0	0	0	0	2000	0	0	2	18	13	6	0	0	0	0	0	0	0	0	25.3	30.2	6	15.38	0	0	0	0	0	
2100	35	1	32	0	2	0	0	0	0	0	0	0	2100	0	2	6	20	6	1	0	0	0	0	0	0	0	0	22.5	26.4	1	2.857	0	0	0	0	0	
2200	17	0	16	0	0	0	1	0	0	0	0	0	2200	0	0	3	6	8	0	0	0	0	0	0	0	0	0	24.4	28.2	0	0	0	0	0	0	0	
2300	20	0	18	0	2	0	0	0	0	0	0	0	2300	0	0	5	10	4	1	1	0	0	0	0	0	0	0	23.1	28.3	1	5	0	0	0	0	0	
07-19	1002	46	896	2	53	2	2	2	0	0	0	1	07-19	6	36	170	449	282	54	4	1	0	0	0	0	0	0	0	23.2	27.9	59	5.888	5	0.499	0	0	0
06-22	1141	51	1020	2	61	4	2	0	0	0	0	1	06-22	6	40	188	514	323	65	4	1	0	0	0	0	0	0	0	23.3	28	70	6.135	5	0.438	0	0	0
06-00	1178	51	1054	2	63	4	3	0	0	0	0	1	06-00	6	40	186	520	335	66	4	1	0	0	0	0	0	0	0	23.3	28	71	6.027	5	0.424	0	0	0
00-00	1195	51	1071	2	63	4	3	0	0	0	0	1	00-00	6	40	186	536	338	71	5	1	0	0	0	0	0	0	0	23.4	28	77	6.444	6	0.502	0	0	0

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Time	Total	C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% ACPO	ISL2 ACPO	ISL2% DFT	ISL2% DFT	
0000	13	0	13	0	0	0	0	0	0	0	0	0	0000	0	0	0	4	8	1	0	0	0	0	0	0	0	0	26	29.5	1	7.692	0	0	0	0	0	
0100	9	1	8	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	2	5	1	1	0	0	0	0	0	0	27.2	28.2	2	22.22	2	11.11	0	0	0	
0200	3	0	3	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	1	1	1	0	0	0	0	0	0	31.9	-	2	66.67	1	33.33	0	0	0	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	1	0	0	0	0	0	0	0	0	0	22.3	-	0	0	0	0	0	0	0	
0400	1	0	1	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	1	0	0	0	0	0	0	0	0	0	28.3	-	0	0	0	0	0	0	0	
0500	3	0	3	0	0	0	0	0	0	0	0	0	0500	0	0	0	0	1	2	0	0	0	0	0	0	0	0	26	-	0	0	0	0	0	0	0	
0600	5	0	5	0	0	0	0	0	0	0	0	0	0600	0	0	1	1	1	2	0	0	0	0	0	0	0	0	26.7	-	0	0	0	0	0	0	0	
0700	13	2	11	0	0	0	0	0	0	0	0	0	0700	0	0	3	6	1	2	0	0	0	0	0	0	0	0	26.6	35.5	3	23.08	2	15.38	0	0	0	
0800	33	2	28	0	3	0	0	0	0	0	0	0	0800	0	2	3	16	10	1	1	0	0	0	0	0	0	0	0	23.9	28.5	2	6.061	1	3.03	0	0	0
0900	70	0	69	0	1	0	0	0	0	0	0	0	0900	1	1	1	38	27	2	0	0	0	0	0	0	0	0	24.3	28.3	2	2.857	0	0	0	0	0	
1000	75	4	69	0	2	0	0	0	0	0	0	0	1000	0	5	9	34	24	3	0	0	0	0	0	0	0	0	23.2	28.2	3	4	0	0	0	0	0	
1100	92	5	82	1	3	0	0	0	0	0	0	0	1100	1	1	18	38	30	4	0	0	0	0	0	0	0	0	23.1	27.5	4	4.348	0	0	0	0	0	
1200	85	3	80	0	1	0	0	0	0	0	0	0	1200	1	7	12	33	24	7	0	0	0	0	0	0	0	0	23.1	28.8	8	9.412	1	1.176	0	0	0	
1300	71	4	67	0	0	0	0	0	0	0	0	0	1300	0	3	10	28	24	6	0	0	0	0	0	0	0	0	23.6	28	6	8.451	0	0	0	0	0	
1400	76	3	73	0	0	0	0	0	0	0	0	0	1400	0	9	13	28	25	7	0	0	0	0	0	0	0	0	21.9	26.6	1	1.316	0	0	0	0	0	
1500	70	2	67	0	0	0	1	0	0	0	0	0	1500	1	5	21	30	12	1	0	0	0	0	0	0	0	0	21.4	25.8	1	1.429	0	0	0	0	0	
1600	121	2	118	0	1	0	0	0	0	0	0	0	1600	1	8	49	49	12	1	0	0	0	0	0	0	0	0	20.6	24.6	2	1.653	1	0.826	0	0	0	
1700	141	0	139	0	1	0	1	0	0	0	0	0	1700	0	3	46	66	20	6	0	0	0	0	0	0	0	0	21.9	25.3	6	4.255	0	0	0	0	0	
1800	100	3	95	0	2	0	0	0	0	0	0	0	1800	1	2	33	45	16	3	0	0	0	0	0	0	0	0	21.5	25.6	3	3	0	0	0	0	0	
1900	56	0	54	0	2	0	0	0	0	0	0	0	1900	0	2	3	27	20	4	0	0	0	0	0	0	0	0	24.6	28.3	4	7.143	0	0	0	0	0	
2000	24	0	22	0	1	1	0	0	0	0	0	0	2000	0	0	1	10	12	1	0	0	0	0	0	0	0	0	25.1	28.1	1	1.467	0	0	0	0	0	
2100	14	0	12	0	1	0	0	0	0	0	0	0	2100	0	3	3	4	4	2	0	0	0	0	0	0	0	0	31.8	31	21	43	7.143	0	0	0	0	
2200	9	0	8	0	1	0	0	0	0	0	0	0	2200	0	1	2	2	4	0	0	0	0	0	0	0	0	0	22.4	-	0	0	0	0	0	0	0	
2300	3	0	3	0	0	0	0	0	0	0	0	0	2300	0	0	0	0	3	0	0	0	0	0	0	0	0	0	23.3	-	0	0	0	0	0	0	0	
947	302	898	1	14	0	0	0	0	0	0	0	0	07:19	46	218	406	230	24	36	28	41	4	329	8	0	0	0	22.4	26.8	4	4.328	0	0.520	0	0	0	
06:22	1046	31	991	1	18	1	4	0	0	0	0	0	06:22	6	48	226	448	267	45	5	1	0	0	0	0	0	0	22.7	27.1	51	8.876	6	0.574	0	0	0	
06:30	1059	31	1002	2	20	1	4	0	0	0	0	0	06:30	6	49	230	450	274	45	5	1	0	0	0	0	0	0	22.7	27.1	51	8.876	6	0.574	0	0	0	
06:40	1089	32	1031	1	20	1	4	0	0	0	0	0	06:40	6	49	238	458	291	45	7	1	0	0	0	0	0	0	22.8	27.4	56	5.142	8	0.735	0	0	0	

[illegible]

27 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp	8PSL	1PSL30	1SL1 25	1SL1 35	1SL2 25	1SL2 35	1SL2 45	1SL2 55	
0000	5	0	4	0	0	1	0	0	0	0	0	0	0000	0	10	15	20	25	30	35	40	45	50	55	60	70	80	90	100	24.5	0	0	0	0	0	0	0	0	0	
0100	2	0	2	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	0	30.2	0	1	50	0	0	0	0	0	0	
0200	0	1	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	0	30.2	0	0	0	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	30.1	0	2	100	0	0	0	0	0	0	
0500	8	8	8	8	8	8	8	8	8	8	8	8	0500	0	0	8	1	1	2	2	2	2	2	2	2	2	2	2	2	25.7	2	2	25	0	0	0	0	0	0	
0600	20	2	17	0	1	0	0	0	0	0	0	0	0600	0	0	3	3	3	8	5	1	0	0	0	0	0	0	0	0	36.4	32.2	6	30	1	0	1	0	0	0	
0700	15	10	7	7	7	7	7	7	7	7	7	7	0700	0	17	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
0800	105	7	90	0	6	2	2	0	0	0	0	0	0800	1	4	9	49	34	8	14	0	0	0	0	0	0	0	0	0	0	23.9	28.7	8	7619	0	0	1	0	0	0
0900	83	0	77	7	4	2	0	0	0	0	0	0	0900	2	0	17	35	23	6	0	0	0	0	0	0	0	0	0	0	0	23.3	28	6	7229	0	0	0	0	0	0
1000	96	4	83	8	3	1	15	42	24	5	0	0	1000	3	3	100	42	24	5	22	5	28	28	28	28	28	28	28	28	22.9	27.5	3	2033	0	0	0	0	0	0	
1100	78	7	65	0	4	1	1	0	0	0	0	0	1100	3	3	15	25	27	5	0	0	0	0	0	0	0	0	0	0	22.9	27.5	5	641	0	0	0	0	0	0	
1200	62	0	52	0	10	0	0	0	0	0	0	0	1200	0	0	10	23	27	1	0	0	0	0	0	0	0	0	0	0	23.9	28	1	1613	0	0	0	0	0	0	
1300	37	3	47	47	0	0	0	0	0	0	0	0	1300	0	130	23	16	2	0	0	0	0	0	0	0	0	0	0	0	22.9	27.5	0	2033	0	0	0	0	0	0	
1400	96	2	85	1	7	1	0	0																																
1500	96	3	87	8	0	0	0	0	0	0	0	0	1400	0	1	19	47	25	4	0	0	0	0	0	0	0	0	0	0	23.3	27.1	4	4167	0	0	0	0	0	0	
1600	78	1	70	70	0	0	0	0	0	0	0	0	1500	0	0	10	23	16	2	0	0	0	0	0	0	0	0	0	0	22.9	27.5	3	2033	0	0	0	0	0	0	
1700	96	3	89	0	0	0	0	0	0	0	0	0	1600	0	0	14	35	26	3	0	0	0	0	0	0	0	0	0	0	23.3	27.3	3	3346	0	0	0	0	0	0	
1800	96	3	90	0	0	0	0	0	0	0	0	0	1700	0	1	12	53	29	0	0	0	0	0	0	0	0	0	0	0	23.4	26.6	2	2083	0	0	0	0	0	0	
1900	88	4	82	2	2	2	0	0	0	0	0	0	1800	0	17	36	27	5	0	0	0	0	0	0	0	0	0	0	0	23.2	27.3	6	61818	0	0	0	0	0	0	
2000	69	8	57	0	4	0	0	0	0	0	0	0	1900	0	3	10	28	23	4	1	1	0	0	0	0	0	0	0	0	23.6	27.6	5	7246	1	1.449	0	0	0	0	
2100	71	2	64	0	5	0	0	0	0	0	0	0	2000	0	3	4	29	34	1	0	0	0	0	0	0	0	0	0	0	25.3	28	3	4225	2	2.817	0	0	0	0	
2200	210	3	54	0	0	0	0	0	0	0	0	0	2100	0	210	33	19	2	0	0	0	0	0	0	0	0	0	0	0	23.7	26.8	0	3139	0	0	0	0	0	0	
2300	22	0	21	0	1	0	0	0	0	0	0	0	2200	0	0	5	9	8	0	0	0	0	0	0	0	0	0	0	0	22.8	26.8	0	0	0	0	0	0	0	0	
2400	4	0	4	0	0	0	0	0	0	0	0	0	2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	25.7	0	0	0	0	0	0	0	0	0		
00:22	1032	77	18	2	2	2	2	2	2	2	2	2	00:22	44	168	232	176	440	316	542	8	18	62	6	6	6	6	6	6	27.8	28.2	6	6068	0	0	0	0	0	0	
06:22	1251	88	1097	1	85	8	2	0	0	0	0	0	06:22	11	32	197	533	400	70	7	1	0	0	0	0	0	0	0	0	23.6	27.8	78	6235	8	6.639	0	0	0	0	0
08:22	1277	98	1122	2	96	9	2	0	0	0	0	0	08:22	10	32	202	543	411	70	7	1	0	0	0	0	0	0	0	0	23.6	27.8	78	6168	8	6.656	0	0	0	0	0
08:22	1284	98	1136	1	87	9	2	0	0	0	0	0	08:22	11	33	202	547	416	73	9	1	0	0	0	0	0	0	0	0	23.6	27.8	83	6414	0	0	0	0	0	0	

28 June 2019

[illegible]**Virtual Day (7)**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 15	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	ISPL	ISPL% 35	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45		
0000	5	0	5	0	0	0	0	0	0	0	0	0	0000	0	0	0	2	2	0	0	0	0	0	0	0	0	25.7	-	1	16.67	0	2.778	0	0			
0100	3	0	3	0	0	0	0	0	0	0	0	0	0100	0	0	0	1	1	0	0	0	0	0	0	0	0	27	-	1	21.05	0	5.263	0	0			
0200	1	1	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	30.2	-	0	14.29	0	0	0	0			
0300	1	0	1	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	26.8	-	0	28.57	0	14.29	0	0			
0400	2	2	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	31.5	-	0	75	0	25	0	0			
0500	7	1	6	0	0	0	0	0	0	0	0	0	0500	0	1	1	2	3	1	1	0	0	0	0	0	0	26.2	-	2	25.49	1	13.73	0	0			
0600	18	3	13	0	1	0	0	0	0	0	0	0	0600	0	1	4	3	6	4	1	0	0	0	0	0	0	25.2	31.6	4	24.8	1	4	0	0			
0700	68	4	58	0	0	0	0	0	0	0	0	0	0700	0	10	19	23	6	4	6	29.7	7	9	13	12	1	24.6	29.7	1	14.1	0	0	0	0			
0800	100	4	88	0	6	1	0	0	0	0	0	0	0800	1	3	15	46	31	4	1	0	0	0	0	0	0	23.4	27.3	5	4.864	1	0.572	0	0			
0900	84	2	76	0	5	1	0	0	0	0	0	0	0900	0	2	13	35	28	5	0	0	0	0	0	0	0	23.9	26.2	6	6.055	1	0.683	0	0			
1000	78	2	70	0	6	0	0	0	0	0	0	0	1000	1	11	37	23	4	1	0	0	0	0	0	0	0	23.5	27.9	4	1.28	0	0	0	0			
1100	77	4	66	0	6	0	0	0	0	0	0	0	1100	1	3	15	34	20	4	0	0	0	0	0	0	0	22.7	27.3	4	5.195	0	0.557	0	0			
1200	81	3	72	0	5	0	0	0	0	0	0	0	1200	0	3	13	36	25	0	0	0	0	0	0	0	0	23.3	27.6	4	4.779	1	0.708	0	0			
1300	79	3	71	0	5	0	0	0	0	0	0	0	1300	1	11	36	24	1	0	0	0	0	0	0	0	0	23.4	27.5	5	4.616	0	0.781	0	0			
1400	87	3	78	0	6	0	0	0	0	0	0	0	1400	1	4	14	43	21	3	0	0	0	0	0	0	0	22.7	26.7	3	3.448	0	0.493	0	0			
1500	87	3	78	0	6	0	0	0	0	0	0	0	1500	3	37	37	23	0	0	0	0	0	0	0	0	0	22.9	27.6	6	0.33	0	0	0	0			
1600	97	2	90	0	4	0	0	0	0	0	0	0	1600	0	4	23	44	22	4	0	0	0	0	0	0	0	22.5	26.8	4	4.142	1	0.296	0	0			
1700	97	3	90	0	4	0	0	0	0	0	0	0	1700	0	18	48	23	0	0	0	0	0	0	0	0	0	22.9	26.8	4	3.994	1	0.592	0	0			
1800	83	3	77	0	5	0	0	0	0	0	0	0	1800	1	17	36	23	0	0	0	0	0	0	0	0	0	23	27.1	5	5.67	0	0.344	0	0			
1900	66	3	59	0	3	0	0	0	0	0	0	0	1900	0	3	10	30	19	3	0	0	0	0	0	0	0	23.3	27.5	3	5.011	0	0.436	0	0			
2000	41	2	37	0	2	0	0	0	0	0	0	0	2000	0	5	15	18	15	2	0	0	0	0	0	0	0	24.2	28	3	6.62	0	0.697	0	0			
2100	35	1	33	0	1	0	0	0	0	0	0	0	2100	0	3	33	18	0	0	0	0	0	0	0	0	0	21.1	21.2	2	4.453	0	0.403	0	0			
2200	10	0	16	0	1	0	0	0	0	0	0	0	2200	0	0	3	6	7	1	0	0	0	0	0	0	0	23.9	28.1	1	4.132	0	0.826	0	0			
2300	10	0	9	0	1	0	0	0	0	0	0	0	2300	0	0	1	4	0	0	0	0	0	0	0	0	0	23.6	-	0	4.416	0	0	0	0			
00:00	1016	97	18	913	58	18	316	37	17	182	913	291	07:19	59	3	18	55	55	43	18	27.5	55	43	18	27.5	55	43	18	27.5	55	43	18	27.5	55	43	18	27.5
06:22	1175	48	1655	1	87	4	2	0	0	0	0	0	06:22	7	40	200	520	341	60	6	0	0	0	0	0	0	0	23.3	27.6	67	5.701	7	6.571	0	0		
06:40	1032	46	1079	0	86	2	2	0	0	0	0	0	06:40	7	40	205	530	352	61	6	0	0	0	0	0	0	0	23.3	27.6	68	5.668	6	6.567	0	0		
06:50	1032	46	1079	0	86	2	2	0	0	0	0	0	06:50	7	41	206	535	359	65	8	1	0	0	0	0	0	0	23.3	27.7	73	6.014	9	6.725	0	0		

Virtual Week (1)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 65	Vbin 70	Vbin 75	Vbin 80	Vbin 90	Mean	Vpp	SPSL	SPSL%	ISL1	ISL1%	ISL2	ISL2%							
														0	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	90	100					ASPO	ASPO	DFT	DFT						
Mon	1204	52	1067	0	76	5	1	0	2	1	0	0	Mon	12	50	97	555	314	655	11	0	0	0	0	0	0	0	0	0	0	0	0	23.1	27.6	76	63.12									
Tue	1192	38	1068	1	74	7	2	1	0	0	0	0	Tue	18	45	103	518	371	62	8	0	0	0	0	0	0	0	0	0	0	0	0	23.4	27.8	70	5.872					1.8	0.671			
Wed	1299	55	1152	1	84	4	1	1	1	0	0	0	Wed	2	32	227	562	402	67	7	0	0	0	0	0	0	0	0	0	0	0	0	23.5	27.6	74	5.697					7	0.539			
Thu	1298	69	1136	2	82	1	2	0	0	0	0	0	Thu	1	33	202	547	418	3	9	8	0	0	0	0	0	0	0	0	0	0	0	23.3	27.8	73	6.813					9	0.773			
Fri	1274	42	1151	3	76	2	0	0	0	0	0	0	Fri	4	38	207	570	377	66	10	2	0	0	0	0	0	0	0	0	0	0	0	23.5	27.8	78	6.122					12	0.942			
Sat	1195	51	1071	2	63	4	3	0	0	0	0	0	Sat	6	40	198	536	338	71	5	0	0	0	0	0	0	0	0	0	0	0	0	23.4	28.7	77	6.444					6	0.502			
ISun	1099	32	1031	4	74	2	0	0	0	0	0	0	ISun	1	29	158	458	291	7	56	0	0	0	0	0	0	0	0	0	0	0	0	0	23.2	28.6	75	6.142					7	0.305		
8547	8239	7676	1	490	32	13	2	0	2	2	1	0		49	284	1453	3746	2211	452	57	5	0	0	0	0	0	0	0	0	0	0	23.3	27.7	814	6.914					8	0.728				

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%		
--	8547	329	7676	9	480	32	13	2	3	2	1	--	--	49	284	1443	3746	2511	452	57	5	45	60	70	80	90	100	23.3	27.7	3.4	6.014	ACPO	62	APCO	DFT	DFT

Advanced Transport Research

Report Id - CustomList-2689
Site Name - 22090-006
Description - GROVE ROAD [20M]
Direction - East

22 June 2019

[illegible]

23 June 2019

[illegible]

24 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vsp	IPSL 20	IPSL 24 ACPO	ISL 24 ACPO	ISL 14 DFT	ISL 24 DFT	ISL 25 DFT	
0000	0	0	0	0	0	0	0	0	0	0	0	0	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
0300	0	0	0	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0
0500	2	2	1	1	0	0	0	0	0	0	0	0	0500	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	29	0	1	50	50	0	0	0
0600	10	1	7	7	0	2	0	0	0	0	0	0	0600	0	0	3	6	1	0	0	0	0	0	0	0	0	0	0	0	20.9	-	7	70	1	10	0	0
0700	0	0	35	35	0	0	0	0	0	0	0	0	0700	0	0	14	14	1	0	0	0	0	0	0	0	0	0	0	0	22.8	28.7	27	67.5	37	2.5	0	0
0800	78	0	72	0	0	6	0	0	0	0	0	0	0800	2	2	25	36	11	1	1	0	0	0	0	0	0	0	0	0	21.3	25.2	49	62.82	20	25.64	1	1.282
0900	42	2	34	1	4	0	0	0	1	0	0	0	0900	0	3	20	16	3	0	0	0	0	0	0	0	0	0	0	0	20	22.8	19	45.24	4	9.524	0	0
1000	33	0	28	0	0	0	0	0	0	0	0	0	1000	11	11	14	14	2	0	0	0	0	0	0	0	0	0	0	21.3	35	35	63.64	3	30.3	0	0	
1100	33	0	29	1	3	0	0	0	0	0	0	0	1100	0	2	12	16	2	1	0	0	0	0	0	0	0	0	0	0	20.9	24.2	19	57.58	5	15.15	0	0
1200	43	2	26	0	3	0	0	0	0	0	0	0	1200	1	4	5	11	3	0	0	0	0	0	0	0	0	0	0	0	22.2	28.4	21	67.74	13	41.94	0	0
1300	43	3	35	35	3	0	0	0	0	0	0	0	1300	3	13	13	17	10	0	0	0	0	0	0	0	0	0	0	0	21.3	25.5	27	79.79	7	27.91	0	0
1400	43	4	34	34	0	0	0	0	0	0	0	0	1400	2	8	12	13	7	1	0	0	0	0	0	0	0	0	0	0	19.9	25.5	21	48.84	11	25.58	0	0
1500	89	8	14	69	0	6	0	0	0	0	0	0	1500	5	15	33	31	3	0	0	0	0	0	0	0	0	0	0	0	18.3	23	36	40.45	10	11.24	0	0
1600	51	6	51	0	0	2	0	0	0	0	0	0	1600	2	1600	19	19	10	0	0	0	0	0	0	0	0	0	0	0	19.4	28	29	54.4	19	19.67	0	0
1700	58	4	50	1	3	0	0	0	0	0	0	0	1700	1	11	11	26	12	0	0	0	0	0	0	0	0	0	0	0	22.4	27.7	41	70.69	21	36.21	0	0
1800	49	1	45	1	0	0	0	0	0	0	0	0	1800	16	21	21	21	3	0	0	0	0	0	0	0	0	0	0	0	21.6	26.2	15	41.27	15	30.61	0	0
1900	47	7	40	0	0	0	0	0	0	0	0	0	1900	0	6	15	20	5	0	0	0	0	0	0	0	0	0	0	0	20.3	24.6	26	55.32	10	21.28	0	0
2000	35	4	30	0	1	0	0	0	0	0	0	0	2000	0	4	11	10	9	1	0	0	0	0	0	0	0	0	0	0	21.5	27.3	20	57.14	10	28.57	0	0
2100	16	40	16	0	0	0	0	0	0	0	0	0	2100	5	5	3	3	0	0	0	0	0	0	0	0	0	0	0	0	21.2	30.4	8	31.25	0	0	0	0
2200	6	0	5	0	1	0	0	0	0	0	0	0	2200	0	0	1	1	4	0	0	0	0	0	0	0	0	0	0	0	24.6	-	5	83.33	4	66.67	0	0
2300	6	0	4	0	0	0	0	0	0	0	0	0	2300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24.6	-	5	83.33	4	66.67	0	0	
00:00	606	60	506	0	40	0	0	0	0	0	0	0	00:00	14	56	188	234	92	11	2	0	0	0	0	0	0	0	0	0	29.7	25.4	341	60.83	146	27.07	2	0.333
00:22	708	52	599	5	51	0	0	0	0	0	0	0	00:22	15	68	223	273	110	17	2	0	0	0	0	0	0	0	0	0	20.8	25.6	402	66.78	174	24.58	0	0.282
00:49	628	52	508	0	54	0	0	0	0	0	0	0	00:49	16	68	226	274	112	19	3	7	0	0	0	0	0	0	0	0	20.8	25.7	412	67.22	175	24.58	0	0.282
00:50	722	52	609	5	55	0	0	0	0	0	0	0	00:50	15	68	228	274	115	20	4	0	0	0	0	0	0	0	0	0	20.9	25.7	413	67.2	184	24.58	0	0.284

25 June 2019

[illegible]

26 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vsp	IPSL 20	IPSL 25	ISL 24	ISL 24	ISL 25	ISL 25	
														0	10	15	20	25	30	35	40	45	50	60	70	80	90	100					ACPO	ACPO	DFT	DFT
0000	1	0	1	0	0	0	0	0	0	0	0	0	0000	0	10	15	20	25	30	35	40	45	50	60	70	80	90	100	0	21.5	1	100	1	100	0	0
0100	1	0	1	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	27.9	1	100	1	100	0	0	
0200	0	0	0	0	0	0	0	0	0	0	0	0	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	
0400	0	0	0	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	
0500	4	0	3	0	1	1	0	0	0	0	0	0	0500	0	0	0	1	1	4	0	1	1	0	0	0	0	0	0	27.9	3	75	2	50	1	25	
0600	9	1	7	1	0	0	0	0	0	0	0	0	0600	0	0	0	1	4	4	0	0	0	0	0	0	0	0	0	27.9	7	23.3	2	33.3	0	0	
0700	39	2	35	0	2	0	0	0	0	0	0	0	0700	0	1	7	17	13	14	3	0	0	0	0	0	0	0	0	24.5	28	31	79.49	25	64.1	1	2.564
0800	88	1	81	0	6	0	0	0	0	0	0	0	0800	1	1	25	54	4	3	0	0	0	0	0	0	0	0	0	21.5	24.3	61	69.32	16	18	0	0
0900	38	0	31	1	1	1	0	0	0	0	0	0	0900	1	6	21	41	1	0	0	0	0	0	0	0	0	0	0	20.42	24.7	26	42.42	0	23.68	0	0
1000	38	2	30	0	6	0	0	0	0	0	0	0	1000	0	0	0	17	13	7	1	0	0	0	0	0	0	0	21.8	25.5	21	55.26	10	26.32	0	0	
1100	41	2	35	0	4	0	0	0	0	0	0	0	1100	1	2	11	19	5	3	0	0	0	0	0	0	0	0	21.4	25.3	27	65.85	15	29.27	0	0	
1200	14	0	40	0	0	0	0	0	0	0	0	0	1200	0	0	0	22	0	0	0	0	0	0	0	0	0	0	20.9	25.3	20	51.91	0	22.73	0	0	
1300	38	4	31	0	0	2	1	0	0	0	0	0	1300	4	8	8	12	3	3	0	0	0	0	0	0	0	0	19.2	26	18	47.37	9	12.68	0	0	

Advanced Transport Research

Report Id - CustomList-2689
Site Name - 22090-006
Description - GROVE ROAD [20M]
Direction - West

22 June 2019

[illegible]

23 June 2019

[illegible]

24 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 19	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	IPSL	IPSL20	IPSL24	IPSL24 ACPO	IPSL25	IPSL25 DF		
0000	0	0	0	0	0	0	0	0	0	0	0	0	0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0		
0100	0	0	0	0	0	0	0	0	0	0	0	0	0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	
0200	1	1	1	1	1	1	1	1	1	1	1	1	0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26.7	1	100	0	0	0	0	0	0	
0300	0	0	0	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-	-	0	0	0	0	0	0	
0400	1	0	0	0	1	0	0	0	0	0	0	0	0400	0	0	0	1	0	0	0	0	0	0	0	0	0	0	20.8	-	1	100	0	0	0	0	0	
0500	2	2	2	2	2	2	2	2	2	2	2	2	0500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	17.6	0	0	0	0	0	0	0	0	
0600	12	3	7	0	2	0	0	0	0	0	0	0	0600	0	1	5	1	5	0	0	0	0	0	0	0	0	0	20.9	28.5	6	50	5	41.87	0	0	0	
0700	42	36	36	36	36	36	36	36	36	36	36	36	0700	0	0	0	0	0	0	0	0	0	0	0	0	0	21.7	26.1	27	64.29	26	33.33	13	33.33	13	33.33	
0800	99	8	79	0	8	3	1	0	0	0	0	0	0800	5	20	40	24	10	0	0	0	0	0	0	0	0	0	18.4	23.8	34	34.34	13	13.13	0	0	0	0
0900	44	0	39	1	3	0	0	0	0	0	0	0	0900	0	5	6	24	7	0	0	0	0	0	0	0	0	0	21.6	26.3	33	75	18	40.91	0	0	0	0
1000	7	32	1	0	3	12	0	0	0	0	0	0	1000	2	12	19	0	0	0	0	0	0	0	0	0	0	20.5	25.8	62	61.9	19	19.05	0	0	0	0	
1100	34	3	24	1	7	7	0	0	0	0	0	0	1100	2	5	12	10	5	0	0	0	0	0	0	0	0	0	19.4	25.6	15	44.12	8	23.53	0	0	0	0
1200	51	2	45	0	4	0	0	0	0	0	0	0	1200	2	4	16	19	10	0	0	0	0	0	0	0	0	0	20.9	26.5	29	58.86	15	29.41	0	0	0	0
1300	13	7	5	0	3	7	5	9	20	0	0	0	1300	2	7	5	9	20	0	0	0	0	0	0	0	0	0	20.3	25	27	65.01	9	25.58	0	0	0	0
1400	85	2	55	0	8	0	0	0	0	0	0	0	1400	1	7	24	27	5	0	0	0	0	0	0	0	0	0	20.1	24.3	33	50.77	11	16.92	0	0	0	0
1500	63	3	54	0	6	0	0	0	0	0	0	0	1500	0	16	19	18	10	2	0	0	0	0	0	0	0	0	18.3	24.7	24	38.1	12	18.06	0	0	0	0
1600	63	3	54	0	6	0	0	0	0	0	0	0	1600	0	9	13	30	10	0	0	0	0	0	0	0	0	0	21.1	25.7	41	65.08	30	26.98	0	0	0	0
1700	75	3	67	0	5	0	0	0	0	0	0	0	1700	1	10	21	28	13	1	1	0	0	0	0	0	0	0	20.6	25.5	43	57.33	17	22.67	1	1.333	7	1.333
1800	90	58	58	58	58	58	58	58	58	58	58	58	1800	2	23	28	28	28	0	0	0	0	0	0	0	0	0	19.0	24.5	50	61.57	429	16.37	0	0	0	0
1900	57	2	54	0	1	0	0	0	0	0	0	0	1900	2	5	23	18	7	0	0	0	0	0	0	0	0	0	20.4	25.1	27	47.37	9	15.79	1	1.754	1	1.754
2000	27	3	22	0	2	0	0	0	0	0	0	0	2000	2	5	8	10	2	0	0	0	0	0	0	0	0	0	18.4	23	12	44.44	2	7.407	0	0	0	0
2100	17	14	14	14	14	14	14	14	14	14	14	14	2100	1	4	15	4	4	0	0	0	0	0	0	0	0	0	19.5	20.4	8	57.06	6	23.53	0	0	0	0
2200	6	0	15	0	2	0	0	0	0	0	0	0	2200	1	2	4	8	2	0	0	0	0	0	0	0	0	0	19.3	25	10	58.82	4	23.53	0	0	0	0
2300	17	0	5	0	1	0	0	0	0	0	0	0	2300	0	2	4	8	2	0	0	0	0	0	0	0	0	0	18.9	-	4	66.67	2	53.33	0	0	0	0
00:07:18	694	31	578	3	73	2	2	07:18	24	208	31	268	90	20:01	25	367	621	1157	2272	2	0.371	0.371	0.371	0.371	0.371	0.371	0.371	20.1	25	436	52.47	177	22.91	3	0.371	0.371	
00:22:04	804	41	676	3	79	3	2	22:04	27	109	248	299	107	11	1	2	0	0	0	0	0	0	0	0	0	0	0	20	25	420	52.24	177	22.91	3	0.371	0.371	
00:36:41	895	46	749	3	85	3	2	36:41	32	113	352	310	111	11	1	2	0	0	0	0	0	0	0	0	0	0	0	20	25	436	52.48	177	22.91	3	0.371	0.371	
00:40:00	831	41	696	3	78	3	2	40:00	28	113	254	311	111	11	1	2	0	0	0	0	0	0	0	0	0	0	0	20	25	436	52.47	177	22.91	3	0.371	0.371	

25 June 2019

[illegible]

26 June 2019

[illegible]

1400	66	12	45	0	7	0	2	0	0	0	0	0	0	0	1400	9	14	14	24	4	1	0	0	0	0	0	0	0	17.7	23.5	29	43.94	9	13.64	0	0	
1500	62	3	54	0	5	0	0	0	0	0	0	0	0	0	1500	2	12	20	22	5	1	0	0	0	0	0	0	0	18.8	23.6	28	45.16	7	11.29	0	0	
1600	71	59	0	0	0	0	0	0	0	0	0	0	0	0	1600	3	12	20	31	6	0	0	0	0	0	0	0	0	19.4	23.5	39	54.93	13	16.58	0	0	
1700	71	3	66	0	2	0	0	0	0	0	0	0	0	0	1700	2	9	26	25	7	2	0	0	0	0	0	0	0	19.9	24.7	34	47.89	15	21.13	0	0	
1800	73	5	62	0	5	0	1	0	0	0	0	0	0	0	1800	4	18	23	20	8	0	0	0	0	0	0	0	0	18.4	23.9	28	38.36	10	13.7	0	0	
1900	45	6	35	0	4	0	0	0	0	0	0	0	0	0	1900	3	10	10	12	7	0	0	0	0	0	0	0	0	19.5	26.4	22	48.89	13	26.89	1	2.22	
2000	54	3	26	0	0	0	0	0	0	0	0	0	0	0	2000	0	5	9	12	7	2	0	0	0	0	0	0	0	21.2	28.1	11	20.82	11	21.02	0	0	
2100	18	0	17	0	1	0	0	0	0	0	0	0	0	0	2100	0	2	6	3	6	1	0	0	0	0	0	0	0	22.3	29.7	10	55.56	7	38.89	0	0	
2200	6	0	4	0	2	0	0	0	0	0	0	0	0	0	2200	0	1	3	3	0	0	0	0	0	0	0	0	0	23.0	30.7	3	50	2	33.33	0	0	
2300	5	1	4	0	1	0	0	0	0	0	0	0	0	0	2300	0	2	0	2	2	0	0	0	0	0	0	0	0	18.7	24	4	80	80	21.7	0	0	
2700	717	50	595	3	63	3	3	0	0	0	0	0	0	0	0	2700	39	112	225	257	75	9	0	0	0	0	0	0	0	19.2	24.4	341	47.56	126	17.57	0	0
06-22	823	62	678	3	74	3	3	0	0	0	0	0	0	0	0	06-22	44	129	252	287	96	13	2	0	0	0	0	0	0	19.4	24.6	398	48.36	159	19.32	2	0.243
06-40	834	62	678	3	77	3	3	0	0	0	0	0	0	0	0	06-40	44	132	253	292	99	13	2	0	0	0	0	0	0	19.4	24.6	405	48.56	162	2	0.24	
06-00	839	62	688	3	80	3	3	0	0	0	0	0	0	0	0	06-00	44	133	253	294	100	13	2	0	0	0	0	0	0	19.4	24.7	409	48.75	166	19.37	2	0.238

27 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 20	Vbin 30	Vbin 40	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp	85B	100B	125B	150B	175B	200B	225B	250B	275B	300B	325B	350B	375B	400B	425B	450B	475B	500B	525B	550B	575B	600B	625B	650B	675B	700B	725B	750B	775B	800B	825B	850B	875B	900B	925B	950B	975B	1000B																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
0000	2	0	2	0	0	0	0	0	0	0	0	0	0100	0	0	0	1	0	0	0	0	0	0	0	25.7	2	100	1	50	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

28 June 2019

[illegible]**Virtual Day (7)**[illegible]**Virtual Week (1)**[illegible]

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%	
--	5557	360	4690	9	452	12	30	7	2	0	0	2	--	243	736	1658	2114	710	84	9	45	50	60	70	80	90	100	0	19.8	24.9	2920	52.55	1173	21.11	12.0	0.216

Advanced Transport Research

Report Id - CustomList-2690

Site Name - Z2030-007

Description - PEPPARD ROAD [30M]

Direction - East

22 June 2019

Time	Total	C1s	C2s	C3s	Cs	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45
0000	32	2	30	0	0	0	0	0	0	0	0	0	0	0000	0	3	9	15	5	0	0	0	0	0	0	0	0	0	20.7	25.4	0	0	0	0	0	0	
0100	14	5	12	0	2	0	0	0	0	0	0	0	0	0100	0	1	5	3	8	2	0	0	0	0	0	0	0	0	21.9	26.1	0	0	0	0	0	0	
0200	11	0	11	0	0	0	0	0	0	0	0	0	0	0200	0	0	3	8	0	0	0	0	0	0	0	0	0	21.2	23.1	0	0	0	0	0	0		
0300	7	0	7	0	0	0	0	0	0	0	0	0	0	0300	0	0	3	3	1	0	0	0	0	0	0	0	0	21 -	0	0	0	0	0	0	0		
0400	4	1	2	0	0	0	0	0	0	0	0	0	0	0400	0	1	1	1	1	0	0	0	0	0	0	0	0	23.3 -	0	25	0	0	0	0	0		
0500	8	0	5	0	3	0	0	0	0	0	0	0	0	0500	0	0	4	4	0	0	0	0	0	0	0	0	0	19.6 -	0	0	0	0	0	0	0		
0600	16	1	14	0	1	0	0	0	0	0	0	0	0	0600	0	2	7	5	2	0	0	0	0	0	0	0	0	20.4	25.7	0	0	0	0	0	0		
0700	69	0	63	0	5	1	0	0	0	0	0	0	0	0700	0	1	26	31	11	0	0	0	0	0	0	0	0	21.5	25.2	0	0	0	0	0	0		
0800	150	2	138	1	8	0	1	0	0	0	0	0	0	0800	0	4	48	80	17	1	0	0	0	0	0	0	0	20.2	24.8	1	0.667	0	0	0	0		
0900	231	0	222	0	7	2	0	0	0	0	0	0	0	0900	1	10	100	103	16	0	0	0	0	0	0	0	0	20.2	23.5	1	0.433	0	0	0	0		
1000	289	4	276	0	9	0	0	0	0	0	0	0	0	1000	0	19	136	115	17	2	0	0	0	0	0	0	0	19.7	23.2	2	0.692	0	0	0	0		
1100	309	5	291	2	9	0	2	0	0	0	0	0	0	1100	1	29	150	104	24	1	0	0	0	0	0	0	0	19.5	23.3	1	0.304	0	0	0	0		
1200	273	2	252	0	18	1	0	0	0	0	0	0	0	1200	1	24	137	102	7	1	1	0	0	0	0	0	0	19.3	22.3	2	0.733	1	0.366	0	0		
1300	261	4	246	2	7	1	1	0	0	0	0	0	0	1300	0	17	120	108	14	2	0	0	0	0	0	0	0	19.9	23.5	2	0.766	0	0	0	0		
1400	262	5	247	1	8	0	0	0	1	0	0	0	0	1400	2	17	119	104	17	3	0	0	0	0	0	0	0	19.9	23.9	3	1.145	0	0	0	0		
1500	261	2	252	0	5	2	0	0	0	0	0	0	0	1500	1	9	136	102	13	0	0	0	0	0	0	0	0	19.6	22.5	0	0	0	0	0	0		
1600	210	2	202	1	5	0	0	0	0	0	0	0	0	1600	7	101	88	13	1	0	0	0	0	0	0	0	0	20.2	23.2	1	0.476	0	0	0	0		
1700	228	3	216	1	6	0	0	0	1	0	0	0	0	1700	0	8	100	105	14	0	1	0	0	0	0	0	0	20.2	23.2	1	0.439	1	0.439	0	0		
1800	214	7	198	0	9	0	0	0	0	0	0	0	0	1800	0	9	113	71	18	2	1	0	0	0	0	0	0	20.1	23.5	3	1.402	1	0.467	0	0		
1900	181	2	174	1	3	0	1	0	0	0	0	0	0	1900	0	5	83	79	13	1	0	0	0	0	0	0	0	20.4	23.7	1	0.552	0	0	0	0		
2000	131	3	123	0	5	0	0	0	0	0	0	0	0	2000	1	2	65	55	7	1	0	0	0	0	0	0	0	20.1	23.6	1	0.763	0	0	0	0		
2100	89	2	86	0	1	0	0	0	0	0	0	0	0	2100	1	3	36	43	6	0	0	0	0	0	0	0	0	20.2	23.9	0	0	0	0	0	0		
2200	70	2	66	0	1	1	0	0	0	0	0	0	0	2200	4	29	32	3	0	2	0	0	0	0	0	0	0	20.8	24.1	2	2.857	2	2.857	0	0		
2300	50	0	48	0	2	0	0	0	0	0	0	0	0	2300	0	1	21	21	6	0	0	0	0	0	0	0	0	21.4	25	1	2	1	2	1	2		
07-19	2757	36	2603	8	96	7	5	0	2	0	0	0	0	07-19	6	154	1286	1113	181	14	3	0	0	0	0	0	0	0	19.9	23.4	17	0.617	3	0.109	0	0	
06-22	3174	44	3000	9	106	7	6	0	2	0	0	0	0	06-22	8	166	1477	1295	209	16	3	0	0	0	0	0	0	0	20.3	23.9	19	0.599	3	0.095	0	0	
06-00	3294	46	3114	8	109	8	6	0	2	0	0	0	0	06-00	8	175	1627	1348	218	16	5	0	1	0	0	0	0	0	20.4	24.2	19	0.648	6	0.192	1	0.03	
00-00	3370	49	3181	9	115	8	6	0	2	0	0	0	0	00-00	8	174	1550	1358	227	17	5	0	1	0	0	0	0	0	20.1	23.4	23	0.682	6	0.178	1	0.03	

23 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45	
0000	27	0	25	0	2	2	0	0	0	0	0	0	0000	0	1	8	14	2	2	0	0	0	0	0	0	0	0	21.7	25.1	2	7.407	0	0	0	0	
0100	15	0	13	0	2	0	0	0	0	0	0	0	0100	0	1	5	3	1	0	0	0	0	0	0	0	0	0	21.1	24.1	0	0	0	0	0	0	
0200	9	0	9	0	0	0	0	0	0	0	0	0	0200	0	0	2	5	2	0	0	0	0	0	0	0	0	0	22.4	0	0	0	0	0	0	0	
0300	5	0	5	0	0	0	0	0	0	0	0	0	0300	0	0	1	4	0	0	0	0	0	0	0	0	0	0	21.9	0	0	0	0	0	0	0	
0400	5	0	4	0	1	0	0	0	0	0	0	0	0400	0	0	3	3	2	0	0	0	0	0	0	0	0	0	24.8	0	0	0	0	0	0	0	
0500	5	1	3	0	1	0	0	0	0	0	0	0	0500	0	1	0	4	0	0	0	0	0	0	0	0	0	0	19.8	0	0	0	0	0	0	0	
0600	7	1	6	0	0	0	0	0	0	0	0	0	0600	0	0	5	1	0	1	0	0	0	0	0	0	0	0	20.2	25.1	1	14.29	0	0	0	0	
0700	31	1	29	1	0	0	0	0	0	0	0	0	0700	0	1	13	15	1	1	0	0	0	0	0	0	0	0	20.5	22.9	1	3.226	0	0	0	0	
0800	42	3	39	0	0	0	0	0	0	0	0	0	0800	3	1	16	15	7	0	0	0	0	0	0	0	0	0	20.2	25.2	0	0	0	0	0	0	
0900	107	1	101	1	3	1	0	0	0	0	0	0	0900	0	11	33	56	7	0	0	0	0	0	0	0	0	0	20.4	24	0	0	0	0	0	0	
1000	170	1	161	1	7	0	0	0	0	0	0	0	1000	0	10	73	107	9	1	0	0	0	0	0	0	0	0	20.3	23.7	1	0.588	0	0	0	0	
1100	244	5	230	8	8	0	0	0	0	0	0	0	1100	8	2	118	108	104	11	1	0	0	0	0	0	0	0	19.8	23.3	0	0.441	0	0	0	0	
1200	250	4	234	2	9	0	1	0	0	0	0	0	1200	0	11	113	110	13	3	0	0	0	0	0	0	0	0	20.1	23.1	3	1.2	0	0	0	0	
1300	219	3	209	0	5	0	1	0	0	0	0	0	1300	1	5	71	117	21	4	0	0	0	0	0	0	0	0	21.2	24.4	4	1.826	0	0	0	0	
1400	203	0	199	4	4	0	0	0	0	0	0	0	1400	0	12	70	105	16	0	0	0	0	0	0	0	0	0	20.7	24.3	0	0	0	0	0	0	
1500	204	3	193	0	5	0	3	0	0	0	0	0	1500	1	10	77	105	11	0	0	0	0	0	0	0	0	0	20.3	23.7	0	0	0	0	0	0	
1600	183	1	177	1	4	0	0	0	0	0	0	0	1600	0	2	67	91	21	2	0	0	0	0	0	0	0	0	21.1	24.4	2	1.093	0	0	0	0	
1700	177	3	173	0	3	0	0	0	0	0	0	0	1700	0	5	70	89	12	1	0	0	0	0	0	0	0	0	20.7	24	1	0.565	0	0	0	0	
1800	171	3	165	0	3	0	0	0	0	0	0	0	1800	1	5	67	85	12	1	0	0	0	0	0	0	0	0	20.5	23.7	1	0.585	0	0	0	0	
1900	155	2	148	1	3	1	0	0	0	0	0	0	1900	0	4	60	73	16	2	0	0	0	0	0	0	0	0	20.9	24.5	2	1.29	0	0	0	0	
2000	91	2	89	0	0	0	0	0	0	0	0	0	2000	0	5	38	44	3	1	0	0	0	0	0	0	0	0	20.2	23.4	1	1.099	0	0	0	0	
2100	47	0	47	0	0	0	0	0	0	0	0	0	2100	0	3	14	26	4	0	0	0	0	0	0	0	0	0	20.6	24.2	0	0	0	0	0	0	
2200	40	1	39	0	0	0	0	0	0	0	0	0	2200	0	1	15	21	2	0	0	0	0	0	0	0	0	0	21.1	23.9	1	2.5	1	2.5	0	0	
2300	15	0	13	0	2	0	0	0	0	0	0	0	2300	0	1	5	3	3	0	0	0	0	0	0	0	0	0	20.6	23.6	0	0	0	0	0	0	
2001	28	1910	7	51	1	5	0	0	0	0	0	1	07-19	8	91	778	969	141	14	0	0	0	0	0	0	0	0	0	20.5	23.8	14	0.7	0	0	0	0
06-22	2301	31	2260	8	54	2	5	0	0	0	0	1	06-22	8	103	895	1113	164	18	0	0	0	0	0	0	0	0	0	20.6	23.9	18	0.782	0	0	0	0
06-23	2302	32	2254	5	56	2	5	0	0	0	0	1	06-23	8	105	1443	169	18	0	0	0	0	0	0	0	0	0	0	20.7	23.9	19	0.656	1	0.645	0	0
06-24	2424	33	2313	8	62	2	5	0	0	0	0	1	06-24	8	107	931	1181	176	20	1	0	0	0	0	0	0	0	0	20.5	23.9	21	0.666	1	0.641	0	0

[illegible]

27 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	85 30	IPSL 30	IPSL% 30	ISL1 35 ACPO	ISL1% 35 ACPO	ISL2 45 DFT	ISL2% 45 DFT
0000	7	0	7	0	0	0	0	0	0	0	0	0	0000	0	0	1	5	1	0	0	0	0	0	0	0	0	21.9	0	0	0	0	0	0	0		
0100	5	0	4	0	1	0	0	0	0	0	0	0	0100	0	0	3	2	0	0	0	0	0	0	0	0	0	24.2	0	0	0	0	0	0	0		
0200	1	0	1	0	0	0	0	0	0	0	0	0	0200	0	0	1	1	0	0	0	0	0	0	0	0	0	24.1	0	0	0	0	0	0	0		
0300	6	0	2	0	1	0	0	0	0	0	0	0	0300	0	0	2	1	0	0	0	0	0	0	0	0	0	20	0	0	0	0	0	0	0		
0400	6	0	5	0	1	0	0	0	0	0	0	0	0400	0	0	3	2	1	0	0	0	0	0	0	0	0	20.4	0	0	0	0	0	0	0		
0500	11	0	10	0	0	0	0	0	0	0	0	0	0500	0	0	7	7	0	0	0	0	0	0	0	0	0	20.4	23.9	0	0	0	0	0	0		
0600	76	1	67	0	6	1	0	0	1	0	0	0	0600	0	2	18	45	7	1	0	0	0	0	0	0	0	22.5	25	4	5.283	0	0	0	0		
0700	199	2	168	0	10	0	0	0	0	0	0	0	0700	0	6	118	118	24	7	4	0	0	0	0	0	0	23.9	19.26	0	0	0	0	0	0		
0800	332	5	316	0	10	0	1	0	0	0	0	0	0800	0	16	114	177	21	4	0	0	0	0	0	0	0	20.7	24.8	4	1.205	0	0	0	0		
0900	211	4	195	0	11	0	0	1	0	0	0	0	0900	0	9	86	103	13	0	0	0	0	0	0	0	0	20.5	23.9	0	0	0	0	0	0		
1000	195	3	176	0	14	0	0	0	0	0	0	0	1000	0	92	83	12	3	0	0	0	0	0	0	0	0	23.3	0	0	0	0	0	0	0		
1100	234	3	212	1	16	1	1	0	0	0	0	0	1100	1	13	86	119	15	0	0	0	0	0	0	0	0	20.4	23.5	0	0	0	0	0	0		
1200	206	1	184	2	19	0	0	0	0	0	0	0	1200	0	18	101	81	5	1	0	0	0	0	0	0	0	19.4	22.8	1	0.485	0	0	0	0		
1300	505	5	477	0	13	11	0	0	0	0	0	0	1300	0	89	81	10	0	0	0	0	0	0	0	0	0	21	2.051	0	0	0	0	0	0.513		
1400	240	5	225	1	9	0	0	0	0	0	0	0	1400	2	24	104	100	10	0	0	0	0	0	0	0	0	19.5	23	0	0	0	0	0	0		
1500	334	1	315	0	15	0	0	0	0	0	0	0	1500	3	35	151	126	19	0	0	0	0	0	0	0	0	19.4	23.1	0.299	0	0	0	0	0		
1600	314	160	299	0	10	0	0	0	0	0	0	0	1600	2	14	128	109	20	2	0	0	0	0	0	0	0	20.3	23.5	2	0.469	0	0	0	0		
1700	274	5	250	1	17	0	0	0	0	0	0	0	1700	2	19	111	132	9	1	0	0	0	0	0	0	0	20.2	23.2	1	0.365	0	0	0	0		
1800	262	5	249	1	5	7	10	13	20	1	0	0	1800	0	7	110	123	20	1	0	0	0	0	0	0	0	20.6	23.3	2	0.763	0.385	1	0	0		
1900	226	7	206	2	11	0	0	0	0	0	0	0	1900	1	12	89	103	18	3	0	0	0	0	0	0	0	20.6	23.8	3	1.327	0	0	0	0		
2000	152	0	145	0	7	0	0	0	0	0	0	0	2000	1	7	42	91	10	0	0	0	0	0	0	0	0	20.9	23.9	1	0.658	1	0.658	0	0		
2100	4	1	15	4	4	0	0	0	0	0	0	0	2100	0	42	163	5	1	0	0	0	0	0	0	0	0	23.4	0	0	0	0	0	0	0		
2200	67	2	64	0	4	0	0	0	0	0	0	0	2200	0	0	21	35	6	1	0	0	0	0	0	0	0	21.8	25.1	4	5.97	1	1.493	0	0		
2300	84	1	29	0	4	0	0	0	0	0	0	0	2300	0	1	9	19	4	0	0	0	0	0	0	0	0	21.5	25.3	1	2.941	0	0	0	0		
00:22 2867	42	2766	7	159	18	1213	1376	178	149	0	0	0	00:22 2867	187	07	119	178	149	13	3	1	0	0	0	0	0	20.2	23.6	16	8.836	1	2.967	0.967	0		
00:22 3556	50	3294	10	187	4	8	1	2	0	0	0	0	00:22 3556	11	205	1404	1693	218	22	2	1	0	0	0	0	0	20.3	23.6	25	9.703	3	0.884	0	0		
00:22 3587	53	3387	0	207	4	1	0	0	0	0	0	0	00:22 3587	11	204	1404	1747	228	24	3	1	0	0	0	0	0	20.4	23.6	29	9.482	3	0.882	0	0		
00:00 3690	53	3416	10	185	4	9	1	2	0	0	0	0	00:00 3690	11	207	1444	1766	232	26	3	1	0	0	0	0	0	20.4	23.6	30	0.813	4	0.108	0	0		

28 June 2019

[illegible]**Virtual Day (7)**

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp	8PSL	10PSL	15L1 ACPO	15L1S ACPO	15L2 OFF	15L2S OFF
0000	14	0	13	0	1	0	0	0	0	0	0	0	0000	0	0	1	3	8	2	0	0	0	0	0	0	0	0	0	21.6	25.1	0	3.158	0	0	0	0
0100	7	7	0	0	0	1	0	0	0	0	0	0	0100	0	0	2	4	4	0	0	0	0	0	0	0	0	0	0	21.5	-	0	0	0	0	0	0
0200	5	1	0	0	0	0	0	0	0	0	0	0	0200	0	0	1	4	4	0	0	0	0	0	0	0	0	0	0	21.5	-	0	0	0	0	0	0
0300	5	0	4	0	1	1	0	0	0	0	0	0	0300	0	0	2	2	2	0	0	0	0	0	0	0	0	0	0	20.7	-	0	0	0	0	0	0
0400	5	5	4	0	0	0	0	0	0	0	0	0	0400	0	0	2	2	2	1	0	0	0	0	0	0	0	0	0	21.4	-	0	3.033	0	0	0	0
0500	11	1	8	0	2	0	0	0	0	0	0	0	0500	0	1	3	7	1	0	0	0	0	0	0	0	0	0	0	21	23.9	0	0	0	0	0	0
0600	52	1	145	0	5	0	0	0	0	0	0	0	0600	0	2	15	29	6	1	0	0	0	0	0	0	0	0	0	21.5	24.6	1	1.913	0	0	0	0
0700	155	11	141	0	11	6	39	141	17	1	0	0	0700	39	141	17	1	0	0	0	0	0	0	0	0	0	0	24.4	0.461	0	0	0	0	0	0	
0800	264	4	249	1	9	1	0	104	124	17	2	0	0800	2	16	104	124	17	2	0	0	0	0	0	0	0	0	0	20.2	23.5	2	0.595	0	0	0	0
0900	205	2	191	0	10	1	0	0	0	0	0	0	0900	0	13	94	89	9	0	0	0	0	0	0	0	0	0	0	19.9	23.1	1	0.348	0	0	0	0
1000	212	3	193	1	10	0	0	0	0	0	0	0	1000	1	15	101	82	12	0	0	0	0	0	0	0	0	0	0	19.9	23.5	1	0.335	0	0.130	0	0
1100	242	3	225	1	11	0	1	0	0	0	0	0	1100	2	20	115	91	14	0	0	0	0	0	0	0	0	0	0	19.5	23.3	0	0.177	0	0	0	0
1200	232	2	213	1	11	0	0	0	0	0	0	0	1200	1	19	110	89	11	0	0	0	0	0	0	0	0	0	0	19.5	23.2	1	0.432	0	0.065	0	0
1300	240	2	203	1	11	0	0	0	0	0	0	0	1300	2	10	101	87	13	0	0	0	0	0	0	0	0	0	0	19.2	23.5	1	0.275	0	0.195	0	0
1400	238	3	223	1	10	0	0	0	0	0	0	0	1400	1	16	109	99	13	0	0	0	0	0	0	0	0	0	0	20.7	23.2	0	0.18	0	0	0	0
1500	239	1	227	1	14	0	0	0	0	0	0	0	1500	1	21	136	124	14	1	0	0	0	0	0	0	0	0	0	21.1	23.6	0	0.086	1	0.068	0	0
1600	280	2	264	1	13	0	0	0	0	0	0	0	1600	0	13	125	122	19	1	0	0	0	0	0	0	0	0	0	20.2	23.4	2	0.561	0	0.051	0	0
1700	264	3	249	1	10	0	0	0	0	0	0	0	1700	1	12	108	126	15	0	0	0	0	0	0	0	0	0	0	20.3	23.5	1	0.432	0	0.054	0	0
1800	267	4	243	1	8	0	0	0	0	0	0	0	1800	1	10	107	117	19	0	0	0	0	0	0	0	0	0	0	20.4	23.7	2	0.178	0	0.070	0	0
1900	203	3	192	1	7	0	0	0	0	0	0	0	1900	1	9	90	87	15	2	0	0	0	0	0	0	0	0	0	20.2	23.7	2	0.772	0	0	0	0
2000	139	3	131	0	4	0	0	0	0	0	0	0	2000	1	6	55	67	9	1	0	0	0	0	0	0	0	0	0	20.5	23.8	2	1.232	0	0.306	0	0
2100	84	2	91	0	2	4	0	0	0	0	0	0	2100	2	4	36	47	6	0	0	0	0	0	0	0	0	0	0	20.3	23.8	0	0.078	0	0	0	0
2200	80	2	57	0	1	0	0	0	0	0	0	0	2200	0	1	21	30	6	1	1	0	0	0	0	0	0	0	0	21.5	24.6	2	3.095	1	0.952	0	0
2300	84	0	28	0	0	0	0	0	0	0	0	0	2300	0	10	16	15	0	0	0	0	0	0	0	0	0	0	0	21.0	25.5	0	0.463	0	0.040	0	0
07-19	2686	36	2572	0	136	5	4	0	1	2	0	1	07-19	10	173	1243	1252	176	11	2	0	0	0	0	0	0	0	0	20	23.4	13	0.469	2	0.078	0	0.005
06-22	3385	45	3131	10	155	6	5	1	2	0	1	1	06-22	11	194	1438	1482	211	16	0	0	0	0	0	0	0	0	0	20.1	23.8	18	0.549	3	0.077	0	0.004
06-20	3446	47	3216	16	166	6	5	1	2	0	1	1	06-20	11	196	1459	1520	221	17	0	0	0	0	0	0	0	0	0	20.1	23.8	17	0.508	3	0.068	0	0.005
06-00	3492	48	3255	10	163	7	5	1	2	0	1	1	06-00	11	197	1482	1556	226	18	3	0	0	0	0	0	0	0	0	20.2	23.5	21	0.61	3	0.094	0	0.004

Virtual Week (1)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0 10 15 20	Vbin 10 15 20 25	Vbin 20 25 30 35	Vbin 30 35 40 45	Vbin 40 45 50 55	Vbin 50 55 60 65	Vbin 60 65 70 75	Vbin 70 75 80 85	Vbin 80 85 90 95	Vbin 90 95 100 105	Mean	Vpp	SPSL	SPSL%	ISL1	ISL1%	ISL2	ISL2%
Mon	3617	51	3368	9	175	6	2	1	3	1	1	Mon	10	219	1615	1531	228	13	0	0	0	0	0	20	23.4	14	0.387	1	0.028	0	0.003
Tue	3749	35	3493	12	193	10	5	0	1	0	0	Tue	22	261	1628	1611	212	14	1	0	0	0	19.8	23.2	15	0.4	1	0.027	0	0.007	
Wed	3668	59	3376	11	209	11	5	1	2	0	0	Wed	11	207	1528	1670	236	11	3	1	0	0	20.2	23.5	16	0.436	5	0.136	1	0.027	
Thu	3616	53	3416	10	196	13	0	0	1	0	0	Thu	9	207	1444	1668	232	10	0	0	0	0	20.4	23.6	16	0.413	4	0.108	0	0.008	
Fri	3928	57	3641	14	205	5	2	1	1	0	0	Fri	9	204	1677	1738	270	25	5	0	0	0	20.3	23.6	30	0.764	5	0.127	0	0.001	
Sat	3330	49	3181	9	115	8	6	0	0	0	0	Sat	8	174	1550	1388	227	17	5	0	0	0	20.1	23.4	23	0.682	6	0.178	1	0.003	
Sun	2423	33	2313	2	22	3	2	2	0	0	0	Sun	1	107	131	1151	176	1	2	0	0	0	20.3	26.6	1	0.01	0	0.001	0	0.001	
Avg	3346	48	3237	7.27	114.4	6.8	3.4	4	1.3	2	6	--	79	1379	10733	10886	1881	126	19	2	1	0	20.2	23.5	149	0.61	23	0.094	1	0.008	

Grand Total

Time	Total	C1s 1	C1s 2	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Ypp	SPSL	SPSL%	ISL1	ISL1%	ISL2	ISL2%
--	24446	337	22787	73	1144	46	34	4	13	2	6	--	--	79	1379	10373	10885	1581	126	19	2	0	1	0	0	0	100	20.2	23.5	149	0.61	23	0.094	2	0.078

Advanced Transport Research

Report Id - CustomList-2690

Site Name - Z2030-007

Description - PEPARD ROAD [30M]

Direction - West

22 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% ACPO	ISL2 35	ISL2% ACPO	DFT	ISL2% DFT
0000	23	0	22	0	0	0	1	0	0	0	0	0	0000	0	1	4	5	13	0	0	0	0	0	0	0	0	0	0	23.8	28.1	0	0	0	0	0	0	0	0
0100	12	9	9	0	0	1	0	0	0	0	0	0	0100	0	2	7	3	3	0	0	0	0	0	0	0	0	0	0	23.5	26.3	0	0	0	0	0	0	0	0
0200	5	0	5	0	0	0	0	0	0	0	0	0	0200	0	1	0	1	2	1	0	0	0	0	0	0	0	0	0	24.9	0	1	20	0	0	0	0	0	0
0300	7	0	7	0	0	0	0	0	0	0	0	0	0300	0	0	0	5	2	0	0	0	0	0	0	0	0	0	25.5	0	0	0	0	0	0	0	0	0	
0400	9	6	6	0	0	0	0	0	0	0	0	0	0400	0	1	9	4	2	2	0	0	0	0	0	0	0	0	25.4	1	22.22	0	0	0	0	0	0	0	
0500	7	0	6	0	0	0	0	0	0	0	0	0	0500	0	0	1	3	3	0	0	0	0	0	0	0	0	0	24.1	0	0	0	0	0	0	0	0	0	
0600	31	1	30	0	0	0	0	0	0	0	0	0	0600	0	1	5	8	15	2	0	0	0	0	0	0	0	0	24.1	29.4	2	6.452	0	0	0	0	0	0	
0700	81	2	75	0	0	0	0	0	0	0	0	0	0700	0	3	21	31	24	2	0	0	0	0	0	0	0	0	22.5	26.7	2	2.469	0	0	0	0	0	0	
0800	133	3	118	0	11	1	0	0	0	0	0	0	0800	0	5	32	46	48	2	0	0	0	0	0	0	0	0	22.7	36.4	2	1.504	0	0	0	0	0	0	
0900	254	3	241	0	10	0	0	0	0	0	0	0	0900	4	18	91	100	39	2	0	0	0	0	0	0	0	0	20.4	25.3	2	0.787	0	0	0	0	0	0	
1000	271	3	259	1	7	0	1	0	0	0	0	0	1000	1	35	114	93	28	0	0	0	0	0	0	0	0	0	19.6	24.3	0	0	0	0	0	0	0	0	
1100	280	2	282	1	15	0	0	0	0	0	0	0	1100	3	30	123	93	30	1	0	0	0	0	0	0	0	0	19.6	24	1	0.357	0	0	0	0	0	0	
1200	264	3	256	0	4	0	1	0	0	0	0	0	1200	3	29	101	103	28	0	0	0	0	0	0	0	0	0	19.9	24.5	0	0	0	0	0	0	0	0	
1300	252	6	236	1	8	0	0	0	0	0	0	0	1300	1	19	111	102	19	0	0	0	0	0	0	0	0	0	19.8	23.5	0	0	0	0	0	0	0	0	
1400	216	4	204	0	7	0	0	0	1	0	0	0	1400	0	23	63	100	27	2	1	0	0	0	0	0	0	0	20.8	24.8	3	1.389	1	0.463	0	0	0	0	
1500	226	4	216	1	4	0	0	0	0	0	0	0	1500	0	13	84	106	20	0	0	0	0	0	0	0	0	0	20.5	24.2	0	0	0	0	0	0	0	0	
1600	234	4	223	0	6	1	0	0	0	0	0	0	1600	0	20	94	96	23	1	0	0	0	0	0	0	0	0	20	24.3	1	0.427	0	0	0	0	0	0	
1700	232	1	222	1	7	0	1	0	0	0	0	0	1700	0	19	88	98	27	0	0	0	0	0	0	0	0	0	20.1	24.1	0	0	0	0	0	0	0	0	
1800	217	0	211	1	5	0	0	0	0	0	0	0	1800	2	15	90	82	28	0	0	0	0	0	0	0	0	0	20.4	24.8	0	0	0	0	0	0	0	0	
1900	167	6	157	0	4	0	0	0	0	0	0	0	1900	0	6	60	72	28	1	0	0	0	0	0	0	0	0	21.2	25.3	1	0.599	0	0	0	0	0	0	
2000	124	3	120	0	1	0	0	0	0	0	0	0	2000	0	7	38	58	19	2	0	0	0	0	0	0	0	0	21.3	25.5	2	1.613	0	0	0	0	0	0	
2100	79	0	78	0	1	0	0	0	0	0	0	0	2100	0	5	19	43	12	0	0	0	0	0	0	0	0	0	21.4	25	0	0	0	0	0	0	0	0	
2200	67	1	65	0	1	0	0	0	0	0	0	0	2200	0	6	18	29	13	1	0	0	0	0	0	0	0	0	21.4	26	1	1.493	0	0	0	0	0	0	
2300	49	0	46	0	3	0	0	0	0	0	0	0	2300	0	1	14	26	6	0	0	0	0	0	0	0	0	0	21.1	25.2	2	4.082	2	0.082	2	4.082	0	0	
07-19	2660	35	2523	6	88	2	5	0	1	0	0	0	07-19	14	229	1012	1053	341	10	1	0	0	0	0	0	0	0	0	20.3	24.7	11	0.414	1	0.038	0	0	0	0
06-22	3061	45	2908	6	94	2	5	0	1	0	0	0	06-22	14	248	1134	1234	415	15	1	0	0	0	0	0	0	0	0	20.4	24.8	16	0.523	1	0.033	0	0	0	0
06-00	3177	46	3019	6	98	2	5	0	1	0	0	0	06-00	14	255	1166	1259	424	16	1	0	0	0	0	0	0	0	0	20.5	24.9	16	0.598	3	0.094	0	0	0	0
06-00	3240	48	3074	6	101	3	7	0	1	0	0	0	06-00	14	258	1173	1314	459	19	1	0	0	0	0	2	0	0	0	20.6	24.9	22	0.679	3	0.093	2	0.062	0	0

23 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% ACPO	ISL2 35	ISL2% ACPO	DFT	ISL2% DFT	
0000	28	0	27	0	1	0	0	0	0	0	0	0	0000	0	1	3	13	11	0	0	0	0	0	0	0	0	0	23.7	28.4	0	0	0	0	0	0	0	0	
0100	14	0	12	0	0	0	0	0	0	0	0	0	0100	0	0	1	4	3	4	0	0	0	0	0	0	0	0	24.8	0	0	0	0	0	0	0	0	0	
0200	5	0	5	0	0	0	0	0	0	0	0	0	0200	0	0	1	2	2	0	0	0	0	0	0	0	0	0	24.2	31	0	28.57	0	0	0	0	0	0	
0300	4	0	4	0	0	0	0	0	0	0	0	0	0300	0	0	0	2	2	0	0	0	0	0	0	0	0	0	25.4	0	0	0	0	0	0	0	0	0	
0400	4	0	4	0	0	0	0	0	0	0	0	0	0400	0	0	1	1	2	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0	0	0	
0500	1	0	0	0	1	0	0	0	0	0	0	0	0500	0	0	1	0	0	0	0	0	0	0	0	0	0	0	19.8	0	0	0	0	0	0	0	0	0	
0600	13	0	13	0	0	0	0	0	0	0	0	0	0600	0	0	2	7	3	1	0	0	0	0	0	0	0	0	24.4	29.4	1	7.692	0	0	0	0	0	0	
0700	53	0	52	0	0	0	0	0	0	0	0	0	0700	0	1	13	21	18	0	0	0	0	0	0	0	0	0	22.8	26.8	0	0	0	0	0	0	0	0	
0800	71	4	63	0	3	0	0	0	0	0	0	0	0800	0	8	14	35	15	3	0	0	0	0	0	0	0	0	22.4	26.4	3	4.225	0	0	0	0	0	0	
0900	126	2	119	0	5	0	0	0	0	0	0	0	0900	0	8	35	60	22	1	0	0	0	0	0	0	0	0	21.7	25.4	1	0.794	0	0	0	0	0	0	
1000	194	5	189	0	4	0	0	0	0	0	0	0	1000	0	11	55	97	31	0	0	0	0	0	0	0	0	0	21.4	25.2	0	0	0	0	0	0	0	0	
1100	227	1	218	0	8	0	0	0	0	0	0	0	1100	2	23	74	102	25	1	0	0	0	0	0	0	0	0	20.4	24.4	1	0.441	0	0	0	0	0	0	
1200	217	1	211	0	4	0	1	0	0	0	0	0	1200	0	20	91	83	21	0	0	0	0	0	0	0	0	0	19.8	23.8	0	0	0	0	0	0	0	0	
1300	203	2	198	0	3	0	0	0	0	0	0	0	1300	0	18	71	86	25	3	0	0	0	0	0	0	0	0	20.6	24.9	3	1.478	0	0	0	0	0	0	
1400	184	3	179	0	1	1	1	0	0	0	0	0	1400	0	10	62	85	24	3	0	0	0	0	0	0	0	0	21.1	25	3	1.163	0	0	0	0	0	0	
1500	198	4	190	0	3	0	0	0	0	0	0	0	1500	1	19	64	88	25	1	0	0	0	0	0	0	0	0	20.5	24.6	1	0.505	0	0	0	0	0	0	
1600	198	3	193	0	2	0	0	0	0	0	0	0	1600	1	17	54	106	19	1	0	0	0	0	0	0	0	0	20.9	24.5	1	0.505	0	0	0	0	0	0	
1700	163	5	156	0	2	0	0	0	0	0	0	0	1700	0	9	44	89	19	2	0	0	0	0	0	0	0	0	21.4	24.9	2	1.227	0	0	0	0	0	0	
1800	157	0	152	0	0	0	0	0	0	0	0	0	1800	0	19	54	68	15	15	0	0	0	0	0	0	0	0	20.4	24.4	0	0	0	0	0	0	0	0	
1900	149	1	148	0	0	0	0	0	0	0	0	0	1900	0	5	51	65	21	0	0	0	0	0	0	0	0	0	21.4	25.5	4	2.685	1	0.671	0	0	0	0	
2000	100	0	98	1	0	0	0	0	0	0	0	0	2000	1	7	22	46	21	3	0	0	0	0	0	0	0	0	22.1	26.3	3	3	0	0	0	0	0	0	
2100	57	0	55	0	0	0	0	0	0	0	0	0	2100	0	17	21	16	16	0	0	0	0	0	0	0	0	0	22.1	26.3	17	21	0	0	0	0	0	0	
2200	28	4	24	0	0	0	0	0	0	0	0	0	2200	2	0	9	13	3	0	0	0	0	0	0	0	0	0	20.9	24.7	1	3.571	0	0	0	0	0	0	
2300	18	0	18	0	0	0	0	0	0	0	0	0	2300	0	5	10	14	4	0	0	0	0	0	0	0	0	0	22	25	24	22	0	0	0	0	0	0	
07-19	1991	32	1916	0	39	0	3	0	0	1	1	0	07-19	6	159	631	920	259	16	0	0	0	0	0	0	0	0	0	20.3	24.9	16	0.804	0	0	0	0	0	0
06-22	2310	34	2230	1	41	0	3	0	0	1	0	0	06-22	8	176	723	1058	320	23	1	0	0	0	0	0	0	0	0	21.1	25	24	1.039	1	0.943	0	0	0	0
06-20	2352	38	2272	2	45	0	3	0	0	1	0	0	06-20	17	216	817	1262	327	32	1	0	0	0	0	0	0	0	0	21.4	25	25	1.061	0	0	0	0	0	0
06-20	2413	39	2323	1	46	0	3	0	0	1	0	0	06-20	10	177	746	1104	347	28	1	0	0	0	0	0	0	0	0	21.1	25.1	29	1.202	1	0.941	0	0	0	0

[illegible]

27 June 2019

[illegible]

28 June 2019

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 15 20	Vbin 25 30	Vbin 35 40	Vbin 45 50	Vbin 55 60	Vbin 65 70	Vbin 75 80	Vbin 85 90	Vbin 95 100	Mean	Vpp	8PSL	1PSL% 35 ACQD	1SL1 35 ACQD	1SL1% 35 ACQD	1SL2 45 DFT	1SL2% 45 DFT	
0000	11	0	11	0	0	0	0	0	0	0	0	0000	0	0	0	6	5	0	0	0	0	0	0	24.9	28.1	0	0	0	0	0	0	
0100	4	0	2	0	0	1	1	0	0	0	0	0100	0	0	0	3	0	0	0	0	0	0	0	25	1	25	0	0	0	0	0	
0200	5	5	0	0	0	0	0	0	0	0	0	0200	0	0	0	4	4	1	0	0	0	0	0	22.5	2	0	0	0	0	0	0	
0300	7	0	3	0	4	0	0	0	0	0	0	0300	0	0	0	5	2	0	0	0	0	0	0	24	0	0	0	0	0	0	0	
0400	10	1	8	0	1	0	0	0	0	0	0	0400	0	0	0	2	4	0	0	0	0	0	0	24.6	1	10	0	0	0	0	0	
0500	28	3	20	2	2	0	0	0	0	0	0	0500	1	2	10	12	0	0	0	0	0	0	0	27.9	1	10	0	0	0	0	0	
0600	84	2	75	0	6	1	0	0	0	0	0	0600	0	2	12	40	28	2	0	0	0	0	0	23.6	27	2	2.381	0	0	0	0	
0700	10	153	0	0	0	0	0	0	0	0	0	0700	9	44	77	0	0	0	0	0	0	0	0	26.3	2	1.765	0	0	0	0	0	
0800	312	4	283	0	21	1	2	1	0	0	0	0800	14	24	129	121	23	0	1	0	0	0	0	0	24.9	23.7	1	0.321	1	0.321	0	0
0900	239	4	222	0	12	0	0	0	0	0	0	0900	0	30	96	88	24	1	0	0	0	0	0	19.8	24.2	1	0.419	0	0	0	0	
1000	219	3	197	0	10	0	0	0	0	0	0	1000	0	13	84	86	26	0	0	0	0	0	0	20	24.6	0	0	0	0	0	0	
1100	233	1	217	0	12	0	3	0	0	0	0	1100	2	30	88	93	19	1	0	0	0	0	0	19.5	23.8	1	0.428	0	0	0	0	
1200	251	3	237	0	11	0	0	0	0	0	0	1200	2	24	105	92	27	1	0	0	0	0	0	20	24.2	1	0.398	0	0	0	0	
1300	232	3	215	0	10	0	0	0	0	0	0	1300	1	13	81	91	26	0	0	0	0	0	0	20	23.8	2	0.862	1	0.431	0	0	
1400	232	4	220	0	7	1	0	0	0	0	0	1400	1	14	84	98	29	6	0	0	0	0	0	21	25.1	6	2.586	0	0	0	0	
1500	331	5	317	0	0	0	0	0	0	0	0	1500	0	31	141	113	43	2	0	0	0	0	0	20	24.8	0	0.606	0	0	0	0	
1600	330	2	319	0	11	1	0	0	0	0	0	1600	5	160	134	127	33	0	0	0	0	0	0	19	24.3	0	0	0	0	0	0	
1700	346	4	328	1	13	0	0	0	0	0	0	1700	3	24	135	151	31	2	0	0	0	0	0	20	24.3	2	0.578	0	0	0	0	
1800	3	295	0	0	0	0	0	0	0	0	0	1800	0	43	115	106	34	0	0	0	0	0	0	19.6	3	0.354	0	0	0	0	0	
1900	245	2	232	2	7	0	0	0	0	0	0	1900	1	15	108	90	29	2	0	0	0	0	0	20	24.6	2	0.816	0	0	0	0	
2000	166	2	158	1	5	0	0	0	0	0	0	2000	0	18	61	70	16	1	0	0	0	0	0	20	24.2	1	0.602	0	0	0	0	
2100	108	2	106	0	7	0	2	3	0	0	0	2100	0	18	35	50	15	0	0	0	0	0	0	21	25	0	0.717	0	0	0	0	
2200	84	2	80	0	0	0	0	0	0	0	0	2200	0	2	21	52	9	0	0	0	0	0	0	21.7	24.7	0	0	0	0	0	0	
2300	10	0	40	0	1	0	0	0	0	0	0	2300	0	2	15	19	0	0	0	0	0	0	0	21.2	24.6	1	2.439	0	0	0	0	
06-22 3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205	07-18	3205
06-22 3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896	04-35	3896
06-22 3999	48	3743	7	167	6	10	1	1	1	1	1	06-22 3999	38	349	1462	1493	440	25	2	0	0	0	0	0	20	24.6	27	0.709	2	0.053	0	0
06-22 3999	48	3743	7	167	6	10	1	1	1	1	1	06-22 3999	38	349	1462	1493	440	25	2	0	0	0	0	0	20	24.6	27	0.709	2	0.053	0	0
06-22 3999	48	3743	7	167	6	10	1	1	1	1	1	06-22 3999	38	349	1462	1493	440	25	2	0	0	0	0	0	20	24.6	27	0.709	2	0.053	0	0
06-22 3999	48	3743	7	167	6	10	1	1	1	1	1	06-22 3999	38	349	1462	1493	440	25	2	0	0	0	0	0	20	24.6	27	0.709	2	0.053	0	0

Virtual Day (7)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1	Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80	Vbin 80 90	Vbin 90 100	Mean	Vpp	85	IPSL	IPSL% 30	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45		
0000	12	0	12	0	0	0	0	0	0	0	0	0	0000	0	0	1	5	6	35	40	45	50	60	70	80	90	100	0	24.1	28	0	1.194	0	0	0	0		
0100	7	0	5	0	1	0	0	0	0	0	0	0	0100	0	0	1	3	2	0	0	0	0	0	0	0	0	0	0	24.3	0	1	15.22	0	0	0	0		
0200	4	0	4	0	0	0	0	0	0	0	0	0	0200	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	24.2	0	0	20.4	0	0	0	0		
0300	5	0	4	0	1	0	0	0	0	0	0	0	0300	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	24.3	0	0	2.788	0	0	0	0		
0400	10	2	7	0	1	0	0	0	0	0	0	0	0400	0	1	1	4	2	1	0	0	0	0	0	0	0	0	0	23.1	0	1	7.463	0	0	0	0		
0500	15	12	3	3	0	0	0	0	0	0	0	0	0500	0	15	1	6	7	1	0	0	0	0	0	0	0	0	0	24.7	28.4	0	5.607	0	0.930	0	0		
0600	63	1	59	0	0	0	0	0	0	0	0	0	0600	0	2	11	26	22	2	0	0	0	0	0	0	0	0	0	23.5	27.5	3	4.054	0	0.226	0	0		
0700	158	2	153	1	13	0	0	0	0	0	0	0	0700	0	42	82	34	2	0	0	0	0	0	0	0	0	0	0	23.8	28.2	0	1.272	0	0	0	0		
0800	269	5	247	1	14	1	1	0	0	0	0	0	0800	7	21	98	114	27	1	0	0	0	0	0	0	0	0	0	20	24.3	2	0.585	0	0.053	0	0		
0900	230	2	215	0	11	0	0	0	0	0	0	0	0900	2	20	82	94	29	2	0	0	0	0	0	0	0	0	0	20.4	24.8	0	0.684	0	0	0	0		
1000	215	2	201	0	11	0	0	0	0	0	0	0	1000	85	25	85	23	0	0	0	0	0	0	0	0	0	0	0	20.5	24.3	0	0.133	0	0	0	0		
1100	212	2	198	0	11	0	0	0	0	0	0	0	1100	1	22	85	82	21	1	0	0	0	0	0	0	0	0	0	19.9	24.2	1	0.037	0	0	0	0		
1200	237	2	223	0	11	0	0	0	0	0	0	0	1200	2	27	100	85	22	1	0	0	0	0	0	0	0	0	0	19.7	24.2	1	0.301	0	0	0	0		
1300	212	3	199	0	11	0	0	0	0	0	0	0	1300	8	18	86	84	21	1	0	0	0	0	0	0	0	0	0	19.3	24.1	2	0.741	0	0.067	0	0		
1400	218	2	203	1	10	0	0	0	0	0	0	0	1400	1	18	80	91	25	2	0	0	0	0	0	0	0	0	0	20.5	24.6	2	0.985	0	0.066	0	0		
1500	285	5	275	1	7	1	1	0	0	0	0	0	1500	7	28	117	108	27	0	0	0	0	0	0	0	0	0	0	19.7	24.4	1	0.445	0	0.040	0	0.040		
1600	297	4	160	207	4	11	0	0	0	0	0	0	1600	5	20	121	116	24	1	0	0	0	0	0	0	0	0	0	19.6	24.1	1	0.532	0	0	0	0		
1700	315	3	300	300	0	10	0	0	0	0	0	0	1700	5	30	118	133	27	1	0	0	0	0	0	0	0	0	0	20	24.1	2	0.5	0	0.045	0	0.045		
1800	279	4	268	1	7	10	0	0	0	0	0	0	1800	1	160	100	108	33	0	0	0	0	0	0	0	0	0	0	19.8	24.4	1	0.368	0	0	0	0		
1900	205	3	197	0	10	0	0	0	0	0	0	0	1900	1	14	75	86	27	2	0	0	0	0	0	0	0	0	0	20.7	24.9	2	1.182	0	0.139	0	0		
2000	135	3	129	0	2	0	0	0	0	0	0	0	2000	1	8	44	60	19	2	0	0	0	0	0	0	0	0	0	21	25.1	2	1.486	0	0.106	0	0		
2100	88	2	85	0	2	6	26	0	0	0	0	0	2100	8	26	38	16	2	0	0	0	0	0	0	0	0	0	0	20.8	24.8	1	0.355	0	0	0	0		
2200	58	2	55	0	1	0	0	0	0	0	0	0	2200	0	3	15	30	10	1	0	0	0	0	0	0	0	0	0	21.8	25.6	1	0.176	0	0.735	0	0		
2300	30	0	25	0	1	0	0	0	0	0	0	0	2300	0	0	9	13	6	0	0	0	0	0	0	0	0	0	0	22.5	26.7	1	3.333	0	1.429	0	0.852		
2400	294	36	276	12	12	1	1	0	0	0	0	0	2400	40	272	1116	1162	314	16	0	0	0	0	0	0	0	0	0	0	24.4	16	238	0	0.024	0	0.024	0	0
06-22	3432	45	3311	7	137	4	6	1	0	0	0	0	06-22	43	301	1273	1492	399	24	1	0	0	0	0	0	0	0	0	0	20.3	24.6	25	0.728	1	0.037	0	0.008	
06-30	3368	47	3315	7	140	4	6	1	0	0	0	0	06-30	44	304	1296	1434	384	24	1	0	0	0	0	0	0	0	0	0	20.3	24.6	27	0.767	2	0.016	0	0.005	
06-40	3572	48	3358	146	140	4	6	1	0	0	0	0	06-40	43	306	1232	1497	434	28	2	0	0	0	0	0	0	0	0	0	20.4	24.7	30	0.184	2	0.064	0	0.008	

Virtual Week (1)

Time	Total	C1s	C2s	C3s	C4s	C5s	C6s	C7s	C8s	C9s	C10s	Fix1r	Time	Vbin 0 10	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 55	Vbin 55 60	Vbin 60 65	Vbin 65 70	Vbin 70 75	Vbin 75 80	Vbin 80 85	Vbin 85 90	Mean	Ypp	BSS	JPLS1r	JSL1s	JSL1s 35	JSL2s	JSL2s DFT		
Mon	3752	56	3527	6	159	6	7	1	0	0	0	0	Mon	57	349	1432	1474	419	31	40	45	50	55	60	65	70	75	80	85	90	100	20	24.4	21	0.558	0	0.153	1	0.026
Tue	3912	47	3671	7	171	6	7	2	1	0	1	0	Tue	69	347	1527	1523	392	28	5	0	1	0	0	0	0	0	0	0	0	0	19.9	24.3	34	0.869	0	0.153	1	0.026
Wed	3820	50	3667	11	183	3	3	2	1	0	1	0	Wed	35	320	1300	1590	454	29	1	0	0	0	0	0	0	0	0	0	0	0	20.4	24.7	31	0.812	2	0.052	1	0.026
Thu	3603	8	3603	8	193	3	3	2	1	0	0	0	Thu	65	334	1343	1500	494	-4	1	0	0	0	0	0	0	0	0	0	0	0	20.4	24.7	28	0.812	4	0.113	2	0.052
Fri	3906	49	3743	7	178	7	10	1	1	0	0	0	Fri	38	354	1502	1596	476	28	2	0	0	0	0	0	0	0	0	0	0	20.3	24.6	30	0.751	2	0.05	0	0.026	
Sat	3240	48	3074	6	101	3	3	7	0	0	0	0	iSat	14	258	1173	1314	459	19	1	0	0	0	0	2	0	0	0	0	0	20.6	24.9	22	0.679	3	0.093	2	0.062	
iSun	2413	29	2323	3	107	7	28	0	10	0	0	0	iSun	10	177	9	106	547	10	0	0	0	0	0	0	0	0	0	0	0	20.1	24.5	1	0.302	1	0.04	0	0.026	
20097	343	21568	46	1024	28	44	25	1	0	0	0	0	303	2129	9113	10201	3041	194	12	0	0	0	0	0	0	0	0	0	0	20.4	24.7	210	0.84	16	0.04	0	0.062		

Grand Total

Time	Total	Cis 1	Cis 2	Cis 3	Cis 4	Cis 5	Cis 6	Cis 7	Cis 8	Cis 9	Cis 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 55	Vbin 60	Vbin 65	Vbin 70	Vbin 75	Vbin 80	Vbin 85	Mean	Vpp	JPSL	JPSL%	ISL1	ISL1%	ISL2	ISL2%		
--	25007	343	23508	46	1024	28	44	6	5	1	2	--	303	2139	9113	10201	3041	194	12	0	1	2	0	60	70	80	80	90	100	1	20.4	247	210	0.84	ACPO	ACPO	0.6	0.064	4	0.016

Advanced Transport Research

Report Id - CustomList-2691

Site Name - 22300-008

Description - B481 BUCKINGHAM DRIVE [30M]

Direction - North

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 30	ISL1% 30	ISL2 ACPO	ISL2% ACPO	ISL2 DFT	ISL2% DFT	
0000	73	0	72	0	1	0	0	0	0	0	0	0	0000	0	0	0	14	40	13	5	1	0	0	0	0	0	0	28.5	32.2	19	26.03	6	8.219	0	0	0	0	
0100	41	0	36	0	3	0	0	0	0	0	0	0	0100	0	0	0	2	18	17	3	0	0	0	0	0	0	0	29.6	34	20	49.78	3	5.317	0	0	0	0	
0200	29	0	28	0	0	0	0	0	0	0	0	0	0200	0	0	0	1	18	8	2	0	0	0	0	0	0	0	29	31.2	10	34.48	2	6.887	0	0	0	0	
0300	23	0	22	0	1	0	0	0	0	0	0	0	0300	0	0	0	0	6	8	7	2	0	0	0	0	0	0	28.5	33.4	9	39.13	2	8.696	0	0	0	0	
0400	14	0	11	0	2	0	0	0	0	0	0	0	0400	0	0	0	0	0	6	8	0	0	0	0	0	0	0	30.4	34.4	3	57.14	0	0.723	0	0	0	0	
0500	25	1	20	0	4	0	0	0	0	0	0	0	0500	0	0	0	1	14	7	2	1	0	0	0	0	0	0	29.8	32.9	10	40	3	12	0	0	0	0	
0600	74	2	65	0	5	1	0	0	0	0	0	0	0600	0	0	0	4	45	22	3	0	0	0	0	0	0	0	28.9	32.1	25	33.78	3	4.054	0	0	0	0	
0700	197	4	176	3	9	1	1	0	2	0	0	0	0700	0	3	12	123	50	8	1	0	0	0	0	0	0	0	28.7	31.9	59	29.95	9	4.569	0	0	0	0	
0800	361	4	332	4	18	0	1	0	2	0	0	0	0800	0	2	2	42	259	50	5	0	1	0	0	0	0	0	27.6	30	56	15.51	6	1.662	1	0.277	0	0	
0900	556	4	515	2	26	4	2	0	1	0	2	0	0900	0	2	11	115	359	63	5	1	0	0	0	0	0	0	26.7	29.6	69	12.41	6	1.079	0	0	0	0	
1000	679	4	644	7	22	0	2	0	0	0	0	0	1000	0	5	13	202	396	61	1	1	0	0	0	0	0	0	26.2	28.1	63	9.278	2	0.295	0	0	0	0	
1100	679	14	633	9	22	1	0	0	0	0	0	0	1100	1	12	47	193	353	71	2	0	0	0	0	0	0	0	25.6	29.1	73	10.75	2	0.295	0	0	0	0	
1200	622	5	590	3	22	0	1	0	0	0	0	0	1200	0	2	6	178	364	68	4	0	0	0	0	0	0	0	26.7	29.6	72	11.58	4	0.643	0	0	0	0	
1300	587	4	568	8	6	0	1	0	0	0	0	0	1300	0	1	14	159	355	54	2	1	0	0	0	0	0	0	26.5	29.3	58	9.881	4	0.881	1	0.17	0	0	
1400	536	7	512	10	5	0	1	0	0	0	0	0	1400	0	5	7	112	313	68	7	0	0	0	0	0	0	0	26.6	29.9	75	13.99	7	1.306	0	0	0	0	
1500	539	3	515	6	15	0	0	0	0	0	0	0	1500	0	2	4	110	340	75	7	1	0	0	0	0	0	0	26.8	30	83	15.4	8	1.484	0	0	0	0	
1600	488	9	469	3	7	0	0	0	0	0	0	0	1600	1	4	11	98	316	56	2	0	0	0	0	0	0	0	26.8	29.6	58	11.89	2	0.41	0	0	0	0	
1700	495	5	477	1	11	0	0	0	0	0	0	0	1700	1	4	11	116	316	42	4	0	1	0	0	0	0	0	26.4	29	47	9.495	5	1.01	1	0.202	0	0	
1800	451	5	430	5	9	0	0	0	0	0	0	0	1800	0	0	8	77	300	59	6	1	0	0	0	0	0	0	27.2	30	66	14.63	7	1.552	0	0	0	0	
1900	363	4	357	2	0	0	0	0	0	0	0	0	1900	0	0	3	69	224	64	3	0	0	0	0	0	0	0	27.5	30.5	67	18.46	3	0.626	0	0	0	0	
2000	242	4	227	2	9	0	0	0	0	0	0	0	2000	0	0	2	32	150	43	11	3	1	0	0	0	0	0	28.2	31.8	58	23.97	15	6.198	1	0.413	0	0	
2100	207	3	199	0	4	1	0	0	0	0	0	0	2100	0	0	0	46	135	20	4	2	0	0	0	0	0	0	27.3	29.5	26	12.56	6	2.899	0	0	0	0	
2200	173	3	168	0	2	0	0	0	0	0	0	0	2200	0	0	1	53	97	20	1	0	0	0	0	0	0	0	26.9	29.7	22	12.72	2	1.156	1	0.578	0	0	
2300	110	2	105	0	3	0	0	0	0	0	0	0	2300	0	0	0	27	58	20	4	0	0	0	0	0	0	0	27.3	30.9	24	21.82	4	3.636	0	0	0	0	
06-19	6190	68	5861	55	177	9	9	0	7	0	4	0	07-19	8	41	141	1427	3794	717	53	6	2	0	0	0	0	0	0	26.7	29.6	779	12.58	62	1.002	3	0.048	0	0
06-22	7076	81	6709	59	195	11	9	0	8	0	4	0	06-22	8	43	144	1578	4348	866	74	11	3	0	0	0	0	0	0	26.8	29.8	955	13.5	89	1.258	4	0.057	0	0
06-40	7359	86	6982	64	208	15	9	0	8	0	4	0	06-40	8	43	168	1682	4583	915	79	15	3	1	0	0	0	0	0	26.8	29.3	1001	13.6	86	1.046	5	0.068	0	0
06-00	7564	89	7171	59	212	11	9	0	8	1	4	0	06-00	8	44	146	1682	4607	966	93	13	3	1	0	0	0	0	0	26.9	29.9	1077	14.24	111	1.467	5	0.066	0	0

23 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% 35	ISL2 ACPO	ISL2% ACPO	ISL2 DFT	ISL2% DFT	
0000	92	1	89	0	2	0	0	0	0	0	0	0	0000	0	1	0	16	51	21	3	0	0	0	0	0	0	0	27.7	31.4	24	26.09	3	3.261	0	0	0	0	
0100	48	0	45	0	3	0	0	0	0	0	0	0	0100	0	0	0	10	25	11	2	0	0	0	0	0	0	0	28.4	32.2	13	27.08	2	4.167	0	0	0	0	
0200	28	2	27	0	0	0	0	0	0	0	0	0	0200	0	0	0	6	13	9	0	0	0	0	0	0	0	0	27.9	31.7	9	32.14	0	0	0	0	0	0	
0300	27	0	26	0	1	0	0	0	0	0	0	0	0300	0	0	0	0	12	14	1	0	0	0	0	0	0	0	30	33.1	15	55.56	1	3.704	0	0	0	0	
0400	16	0	16	0	0	0	0	0	0	0	0	0	0400	0	0	0	0	7	6	3	0	0	0	0	0	0	0	31.7	35.2	9	56.25	3	18.75	0	0	0	0	
0500	12	0	11	0	1	0	0	0	0	0	0	0	0500	0	0	0	0	11	8	0	0	0	0	0	0	0	0	27.5	31.2	10	42.33	0	0	0	0	0	0	
0600	46	5	40	0	1	0	0	0	0	0	0	0	0600	0	1	1	8	25	8	3	0	0	0	0	0	0	0	27.6	31.1	11	23.91	3	6.522	0	0	0	0	
0700	64	3	76	1	3	0	0	0	1	0	0	0	0700	0	1	2	10	57	10	4	0	0	0	0	0	0	0	27.6	30.2	14	16.67	4	4.762	0	0	0	0	
0800	153	4	142	1	6	0	0	0	0	0	0	0	0800	0	0	0	26	87	19	7	0	0	0	0	0	0	0	27.6	30.6	26	16.99	7	4.575	0	0	0	0	
0900	301	8	285	0	7	0	1	0	0	0	0	0	0900	0	6	9	58	178	46	4	0	0	0	0	0	0	0	26.9	30.1	50	16.61	4	1.329	0	0	0	0	
1000	440	6	427	1	4	0	1	0	0	0	0	0	1000	1	4	8	103	284	38	2	0	0	0	0	0	0	0	26.4	28.9	40	9.091	2	0.455	0	0	0	0	
1100	566	10	540	4	10	0	0	0	0	0	0	0	1100	1	12	12	313	360	54	3	1	0	0	0	0	0	0	26.5	29.2	58	10.25	4	0.707	0	0	0	0	
1200	597	5	571	4	15	1	1	0	0	0	0	0	1200	0	2	16	182	347	44	6	0	0	0	0	0	0	0	26.1	29	50	8.375	6	1.005	0	0	0	0	
1300	571	11	536	8	15	1	0	0	0	0	0	0	1300	2	5	7	129	357	66	5	0	0	0	0	0	0	0	26.6	29.7	71	12.43	5	0.876	0	0	0	0	
1400	553	3	532	7	11	0	0	0	0	0	0	0	1400	0	4	8	125	363	49	6	0	0	0	0	0	0	0	26.5	28.9	53	9.584	4	0.723	0	0	0	0	
1500	524	10	496	3	13	0	1	0	0	0	0	0	1500	0	5	10	122	331	46	5	0	0	0	0	0	0	0	26.5	29.5	63	12.02	5	0.964	0	0	0	0	
1600	493	5	478	2	13	0	0	0	0	0	0	0	1600	0	2	3	98	321	62	7	0	0	0	0	0	0	0	27.1	29.9	69	14	7	1.42	0	0	0	0	
1700	418	0	409	3	6	0	0	0	0	0	0	0	1700	0	0	0	88	272	71	5	1	0	0	0	0	0	0	27.6	30.5	77	18.42	6	1.435	0	0	0	0	
1800	407	0	388	0	19	0	0	0	0	0	0	0	1800	0	0	0	286	260	10	0	0	0	0	0	0	0	27.5	29.9	58	14.26	5	1.229	0	0	0	0		
1900	332	0	320	3	9	0	0	0	0	0	0	0	1900	0	1	0	62	224	36	8	1	0	0	0	0	0	0	27.4	29.9	45	13.55	9	2.711	0	0	0	0	
2000	327	0	218	1	11	0	0	0	0	0	0	0	2000	1	0	0	38	150	33	3	2	0	0	0	0	0	0	27.4	30.3	38	16.74	5	2.203	0	0	0	0	
2100	130	0	130	0	0	0	0	0	0	0	0	0	2100	0	0	0	38	79	3	0	0	0	0	0	0	0	0	27.3	30.6	20	17	2	1.481	0	0	0	0	
2200	84	2	81	0	1	0	0	0	0	0	0	0	2200	0	0	0	1	13	57	12	1	0	0	0	0	0	0	27.5	30.3	13	15.48	1	1.133	0	0	0	0	
2300	47	0	46	0	0	0	0	0	0	0	0	0	2300	0	0	0	4	27	13	2	1	0	0	0	0	0	0	28.9	32.5	16	34.04	3	1.389	0	0	0	0	
0001	68	4589	0	0	104	0	0	0	0	0	0	0	0001	37	81	1116	2423	570	26	6	0	0	0	0	0	0	0	26.8	29.6	628	2.32	89	1.185	0	0	0	0	
0022	5847	78	5588	44	122	3	6	0	0	3	0	0	0022	6	35	83	1252	3217	672	71	7	0	0	0	0	0	0	0	26.8	29.7	760	12.83	78	1.434	0	0	0	0
0043	5975	80	5515	44	122	3	6	0	0	3	0	0	0043	6	35	84	1269	3195	672	71	7	0	0	0	0	0	0	0	26.8	29.7	778	13.83	78	1.434	0	0	0	0
0060	6204	84	5923	44	122	3	6	0	0	3	0	0	0060	6	37	84	1232	3921	763	83	8	0	0	0	0	0	0	0	26.8	29.9	854	13.77	91	1.367	0	0	0	0

1400	554	6	501	5	34	3	3	0	1	0	1	1400	11	19	25	148	310	39	2	0	0	0	0	0	0	0	25.5	28.8	41	7.401	2	0.361	0	0	
1500	694	4	637	10	38	1	1	1	0	1	1	1500	15	24	42	251	319	41	2	0	0	0	0	0	0	0	24.5	28.4	43	6.196	2	0.288	0	0	
1600	688	11	636	5	32	1	1	1	0	0	0	1600	0	3	18	247	366	51	0	0	0	0	0	0	0	0	25.7	28.7	54	7.849	3	0.436	0	0	
1700	595	13	750	2	20	2	1	1	0	0	0	1700	26	37	246	343	37	24	7	0	0	0	0	0	0	0	24.7	28.7	47	6.912	1	0.277	0	0	
1800	720	20	670	14	14	1	1	0	1	0	1	1800	23	34	87	218	311	40	5	0	0	0	0	0	0	0	23.9	28.5	47	6.528	7	0.972	1	0.139	
1900	555	5	732	3	10	0	2	0	1	0	0	1900	0	5	20	163	313	51	3	0	0	0	0	0	0	0	26	29.2	54	9.73	3	0.541	0	0	
2000	515	4	580	1	5	1	1	0	0	0	0	2000	1	6	92	289	36	36	0	0	0	0	0	0	0	0	26.9	29.7	50	9.16	1	0.56	0	0	
2100	262	2	558	0	2	0	0	0	0	0	0	2100	0	1	59	162	37	2	1	0	0	0	0	0	0	0	27.1	30.1	40	15.27	3	1.145	0	0	
2200	198	2	192	0	3	1	0	0	0	0	0	2200	0	1	1	58	115	21	2	0	0	0	0	0	0	0	26.5	29.4	23	11.62	2	1.01	0	0	
2300	73	1	72	0	0	0	0	0	0	0	0	2300	0	0	18	40	0	0	0	0	0	0	0	0	0	27.2	30.6	27	12	2	2.16	0	0		
07-19	7279	107	6695	62	363	14	15	5	5	9	3	6	07-19	171	230	362	202	3761	518	30	4	0	0	0	0	0	0	24.9	28.6	553	7.997	35	0.481	1	0.014
06-22	0709	135	8042	65	407	16	18	5	8	8	0	06-22	171	243	394	2531	4640	679	40	6	0	0	0	0	0	0	25.2	28.9	726	8.336	47	0.54	1	0.011	
06-22	08-06	138	8306	17	418	17	18	5	9	12	0	06-22	171	245	395	12	4751	518	14	0	0	0	0	0	0	0	25.2	28.9	732	8.481	51	0.52	1	0.011	
06-20	9101	141	8545	65	417	18	18	6	10	3	8	00-00	171	246	396	2241	4864	745	50	7	0	0	0	0	0	0	25.3	28.9	803	8.823	58	0.637	1	0.011	

27 June 2019

[illegible]

28 June 2019

[illegible]**Virtual Day (7)**[illegible]**Virtual Week (1)**

Time	Total	Cis										Time	Vbin			Vbin			Vbin			Vbin			Vbin			Mean	Ypp	IPSL	IPSL%	ISL1	ISL1%	ISL2	ISL2%
		Cis 1	Cis 2	Cis 3	Cis 4	Cis 5	Cis 6	Cis 7	Cis 8	Cis 9	Cis 10		10	15	20	25	30	35	40	45	50	55	60	70	80	90	95								
Mon	8640	117	7992	66	407	20	20	4	8	0	4	Mon	139	187	373	339	4731	736	67	6	0	0	0	0	0	0	0	25.6	28.1	87.1	10.08	0.023			
Tue	8386	97	7752	70	420	17	9	4	4	0	4	Tue	72	160	308	2255	4733	781	64	11	2	0	0	0	0	0	0	25.2	28.1	858	10.23	7.77	9.918	2	0.024
Wed	9101	111	8415	65	417	18	18	8	10	3	4	Wed	165	246	396	2621	4864	745	50	7	0	0	0	0	0	0	0	25.3	28.9	803	8.823	58	0.037	1	0.011
Thu	8369	147	8366	123	722	22	9	1	4	0	7	Thu	135	156	222	4511	4888	833	63	7	0	0	0	0	0	0	0	25.4	28.9	816	9.106	2	0.022	1	0.011
Fri	9254	118	8543	93	462	18	17	1	1	0	7	Fri	65	155	322	2429	5185	1004	80	10	0	0	0	0	0	0	0	25.5	29.5	1098	11.87	9.16	10.016	4	0.043
Sat	7564	98	7171	59	242	11	0	0	8	1	4	Sat	8	44	146	1682	4007	966	93	13	3	0	0	0	0	0	0	26.0	29.9	1077	14.24	11.1	14.67	5	0.066
Sun	6204	4	132	3	6	3	0	0	0	0	0	Sun	6	37	84	302	3921	673	52	6	0	0	0	0	0	0	0	26.3	29.9	1077	14.24	11.1	14.67	5	0.066
ISAT	8258	783	5459	484	2490	112	101	20	0	0	12	ISAT	905	985	1519	1139	33022	9933	520	62	0	0	0	0	0	0	0	26.5	29.4	8981	11.31	591	12.929	16	0.075

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Mean	Yss	JP5L	JP5L%	JP5L1	JP5L1%	JP5L2	JP5L2%	
--	58258	793	54159	494	2480	112	101	20	51	12	36	--	506	965	2015	15139	33022	5993	520	62	7	2	3	0	1	2	26	29.4	6591	11	33	15.1	35	15	45	0.27

Advanced Transport Research

Report Id - CustomList-2691

Site Name - 22030-008

Description - B481 BUCKINGHAM DRIVE [30M]

Direction - South

22 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45
0000	83	0	80	0	3	0	0	0	0	0	0	0	0000	0	0	0	0	2	38	34	6	3	0	0	0	0	0	0	30.6	34.3	43	51.81	9	10.84	0	0
0100	35	0	33	0	2	0	0	0	0	0	0	0	0100	0	0	0	0	2	10	30.9	34.9	23	65.71	0	0	0	0	30.9	35.3	110	50.69	38	17.51	1	4.61	
0200	22	0	20	0	2	0	0	0	0	0	0	0	0200	0	0	0	0	0	6	9	5	1	0	0	1	0	0	34.1	38.6	16	72.73	7	31.82	1	4.545	
0300	27	0	21	0	6	0	0	0	0	0	0	0	0300	0	0	0	0	3	13	4	5	1	1	0	0	0	0	31	38.4	11	40.74	7	25.93	1	3.704	
0400	23	0	21	0	2	0	0	0	0	0	0	0	0400	0	0	0	0	6	12	3	3	0	0	0	0	0	0	32.6	36.9	17	73.91	5	21.74	0	0	
0500	28	0	26	0	2	0	0	0	0	0	0	0	0500	0	0	0	0	1	9	10	3	4	0	1	0	0	0	33.1	41.1	18	64.29	8	28.57	1	3.571	
0600	67	1	61	0	5	0	0	0	0	0	0	0	0600	0	0	0	0	5	13	28	13	5	3	0	0	0	0	33.2	38.5	49	73.13	21	31.34	3	4.478	
0700	217	1	206	0	14	2	0	0	0	0	0	0	0700	1	0	0	0	6	38	72	33	4	1	0	0	0	0	30.9	35.3	110	50.69	38	17.51	1	4.61	
0800	427	1	396	1	27	2	0	0	0	0	0	0	0800	1	0	1	29	179	182	32	2	2	0	0	0	0	0	30.2	33.7	218	51.05	36	8.431	2	0.468	
0900	606	3	568	0	33	0	1	0	0	1	0	0	0900	0	1	0	39	328	206	30	2	0	0	0	0	0	0	29.4	32.8	238	39.27	32	5.281	0	0	
1000	685	5	612	1	30	1	0	0	0	0	0	0	1000	0	0	0	67	319	194	22	2	0	1	0	0	0	0	29	32.4	226	36.93	32	5.229	2	0.327	
1100	581	5	556	2	16	1	1	0	0	0	0	0	1100	2	3	1	39	331	174	28	2	0	1	0	0	0	0	29	32.1	205	35.08	31	5.336	1	0.172	
1200	591	6	568	2	14	0	0	0	0	1	0	0	1200	0	1	0	49	331	190	18	1	1	0	0	0	0	0	29.1	32.3	210	35.53	20	3.384	1	0.169	
1300	530	9	509	0	11	0	0	0	0	0	0	0	1300	4	0	1	35	315	150	21	3	1	0	0	0	0	0	29	32	175	33.02	25	4.717	1	0.189	
1400	519	8	495	2	14	0	0	0	0	0	0	0	1400	4	0	1	44	302	141	16	4	1	0	0	0	0	0	28.9	32.4	162	31.21	21	4.046	1	0.193	
1500	509	5	490	2	12	0	0	0	0	0	0	0	1500	2	2	1	38	276	164	19	7	0	0	0	0	0	0	29.1	32.3	190	37.33	26	5.108	0	0	
1600	533	2	517	1	13	0	0	0	0	0	0	0	1600	0	0	0	29	284	187	28	3	0	2	0	0	0	0	29.7	32.8	220	41.28	33	6.191	2	0.375	
1700	481	3	463	1	12	0	2	0	0	0	0	0	1700	1	2	4	46	266	143	18	1	0	0	0	0	0	0	28.8	32.1	162	33.68	19	3.95	0	0	
1800	434	2	419	0	12	0	0	1	0	0	0	0	1800	0	1	2	38	219	149	23	2	2	0	0	0	0	0	29.5	32.9	176	40.55	27	6.221	2	0.461	
1900	336	1	333	1	1	0	0	0	0	0	0	0	1900	0	0	0	21	156	118	34	6	1	0	0	0	0	0	30.3	34.5	159	47.32	41	12.2	1	0.298	
2000	282	6	265	0	11	0	0	0	0	0	0	0	2000	1	0	0	7	146	94	21	8	3	1	0	0	0	0	30.4	34.1	127	45.04	33	11.7	4	1.418	
2100	181	0	177	0	4	0	0	0	0	0	0	0	2100	0	0	0	9	106	55	9	1	1	0	0	0	0	0	29.3	32.4	66	36.46	11	6.077	1	0.552	
2200	172	0	168	0	4	0	0	0	0	0	0	0	2200	1	1	0	11	83	64	8	3	1	0	0	0	0	0	29.6	32.8	76	44.19	12	6.977	1	0.581	
2300	102	0	98	0	4	0	0	0	0	0	0	0	2300	0	0	0	5	40	30	9	4	1	0	0	0	0	0	30.6	34.5	55	53.92	14	13.73	1	0.38	
07-19	6040	48	5766	12	199	5	6	1	2	1	0	0	07-19	10	11	14	465	3248	1952	288	39	9	4	0	0	0	0	0	29.3	32.6	2292	37.95	340	5.629	13	0.215
06-22	6906	56	6602	13	220	5	6	1	2	1	0	0	06-22	11	11	15	507	3689	2247	365	89	17	5	0	0	0	0	0	29.4	32.8	2693	39	446	6.458	22	0.319
06-00	7199	56	6986	13	228	5	6	1	2	1	0	0	06-00	12	12	17	523	3782	2352	362	98	18	6	0	0	0	0	0	29.4	32.8	2824	39.33	473	6.354	25	0.334
00-00	7398	56	7069	13	245	5	6	1	2	1	0	0	00-00	12	12	17	531	3874	2439	409	77	20	6	1	0	0	0	0	29.5	32.9	2952	39.9	513	6.934	27	0.366

23 June 2019

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1	Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70	Vbin 80	Vbin 90	Vbin 100	Mean	Vpp 85	IPSL 30	IPSL% 30	ISL1 35	ISL1% 35	ISL2 45	ISL2% 45
0000	99	0	96	0	3	0	0	0	0	0	0	0	0000	0	0	0	3	29	45	14	7	1	0	0	0	0	0	32.2	37.8	67	67.68	22	22.22	1	1.01	
0100	59	0	55	0	4	0	0	0	0	0	0	0	0100	0	0	0	3	17	24	12	2	1	0	0	0	0	0	31.7	34.9	39	65.1	15	26.42	0	0	
0200	23	0	21	0	2	0	0	0	0	0	0	0	0200	0	0	0	1	5	11	5	1	0	0	0	0	0	0	32.5	36.9	17	73.91	6	26.09	0	0	
0300	18	0	18	0	0	0	0	0	0	0	0	0	0300	0	0	0	0	3	3	7	4	1	0	0	0	0	0	31.2	36.2	12	66.67	5	27.78	0	0	
0400	19	1	17	0	2	0	0	0	0	0	0	0	0400	0	0	0	0	4	8	5	0	1	1	0	0	0	0	34.5	38.4	15	78.95	7	36.84	2	10.53	
0500	13	1	9	1	2	0	0	0	0	0	0	0	0500	0	0	0	0	4	3	4	2	0	0	0	0	0	0	33.9	40.9	9	69.23	6	46.15	0	0	
0600	42	0	39	1	2	0	0	0	0	0	0	0	0600	0	0	0	1	12	15	11	2	1	0	0	0	0	0	32.7	37.7	29	69.05	14	33.33	1	2.381	
0700	114	4	105	1	4	0	0	0	0	0	0	0	0700	0	0	0	3	47	45	11	4	2	2	0	0	0	0	31.6	36	84	56.14	19	16.67	4	3.509	
0800	190	3	179	0	7	0	0	0	0	0	0	0	0800	0	0	0	5	75	88	17	4	1	0	0	0	0	0	31	34.3	110	57.89	22	1.56	0	0.528	
0900	359	2	348	0	9	0	0	0	0	0	0	0	0900	0	0	0	0	16	194	112	37	0	0	0	0	0	0	29.8	33.4	149	41.5	37	10.31	0	0	
1000	529	4	506	1	16	0	0	0	0	0	0	0	1000	0	0	0	0	49	294	158	20	0	1	2	1	0	0	29.1	32.5	182	34.4	24	4.537	4	0.756	
1100	587	4	568	0	15	0	0	0	0	0	0	0	1100	0	2	3	3	50	332	168	20	6	3	0	0	0	0	32.5	36.7	197	33.66	29	4.94	3	0.511	
1200	496	2	486	0	8	0	0	0	0	0	0	0	1200	0	0	0	2	42	245	187	16	3	1	0	0	0	0	29.4	32.5	207	41.73	20	4.032	1	0.202	
1300	507	6	485	2	13	0	1	0	0	0	0	0	1300	0	0	0	0	30	266	172	23	23	3	1	0	0	0	29.1	32.5	201	39.64	29	5.72	2	0.394	
1400	463	3	449	0	8	0	0	0	0	0	0	0	1400	0	0	0	0	28	143	167	23	0	0	0	0	0	0	29.4	32.4	190	41.04	24	6.15	1	0.216	
1500	455	2	445	1	7	0	0	0	0	0	0	0	1500	0	0	0	0	34	252	146	18	1	1	0	0	0	0	29.1	32.4	166	36.48	20	4.396	1	0.22	
1600	527	2	516	0	9	0	0	0	0	0	0	0	1600	0	2	3	7	33	299	161	17	5	0	0	0	0	0	28.9	32.2	183	34.72	22	4.175	0	0	
1700	515	1	503	2	8	0	0	0	0	0	0	0	1700	0	0	0	0	49	302	141	18	4	1	0	0	0	0	30	32	164	31.84	23	4.466	1	0.194	
1800	471	0	468	0	3	0	0	0	0	0	0	0	1800	0	0	0	0	11	109	119	24	18	2	2	0	0	0	29.2	32.2	168	34.48	21	4.627	1	0.205	
1900	375	2	365	0	8	0	0	0	0	0	0	0	1900	0	0	0	0	22	200	131	17	4	0	0	0	0	0	29.6	33.1	152	40.53	21	5.6	0	0	
2000	255	2	249	0	4	0	0	0	0	0	0	0	2000	0	0	0	0	110	107	26	1	1	0	0	0	0	0	30.5	34	135	52.94	28	10.98	1	0.392	
2100	153	0	153	0	0	0	0	0	0	0	0	0	2100	0	0	0	0	11	81	48	30	12	4	0	0	0	0	30	32	48	41.42	6	6.19	0	0	
2200	98	1	96	0	1	0	0	0	0	0	0	0	2200	0	0	0	0	5	44	37	10	1	0	0	0	0	0	30.9	34.2	49	50	10	12.24	1	1.02	
2300	40	0	38	0	2	0	0	0	0	0	0	0	2300	0	0	0	0	16	13	8	0	0	0	0	0	0	0	31.6	36.5	23	57.5	10	20	0	0.25	
0001	30	3048	1212	9	116	2	0	0	0	0	0	0	0001	0	0	0	0	370	28710	1683	234	34	13	0	0	0	0	31.3	39.9	1961	61.33	299	6.716	20	0.638	
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
08-18	6042	40	5854	11	133	0	0	0	0	0	0	0	08-18	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
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06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
06-22	6042	40	5854	11	133	0	0	0	0	0	0	0	06-22	8	15	21	414	3342	1965	311	43	16	6	1	0	0	0	0	29.4	32.7	242	36.76	377	4.64	23	0.381
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