Medway Local Plan

Local Model Validation Report

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Medway Council

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Limitation Statement

The sole purpose of this technical report is to describe the processes by which the Medway Transport Model (MTM) has been developed and to present the calibration and validation standards achieved in order to demonstrate model accuracy and fitness for purpose. The report should be read in full with no excerpts out of context deemed to be representative of the report and its findings as a whole. This report has been prepared exclusively for Jacobs and Jacobs' end client (Medway Council and Kent County Council) and no liability is accepted for any use of, or reliance on, the report by third parties.

Several of the figures within this report have been generated in the PTV VISUM software using OpenStreetMap® open source data, licensed under the Open Data Commons Open Database License (ODbL) by the OpenStreetMap Foundation (OSMF). The data is available under the ODbL. For more information see http://www.openstreetmap.org/copyright.

1. Introduction

1.1 Pre-Amble

As Kent Transport Model (KTM) custodian to Kent County Council (KCC), Jacobs have been asked to develop the required strategic modelling necessary to provide the evidence base for the Regulation 19 (Reg19) Local Plan consultation for Medway Council (MC). This warrants development of the Medway Transport Model based on an existing cordon of the KTM, developed to support the neighbouring Gravesham Transport Model (GTM). The Medway Transport Model needs to follow a standard sufficient for this purpose, with due regard to Transport Analysis Guidance (TAG). The purpose of this Local Model Validation Report (LMVR) is to describe the processes by which the MTM has been developed and present the calibration and validation standards achieved with respect to link counts, screenlines and journey time information. This LMVR outlines the MTM's suitability in providing as basis for which Local Plan forecast scenarios can be developed.

1.2 Background Information

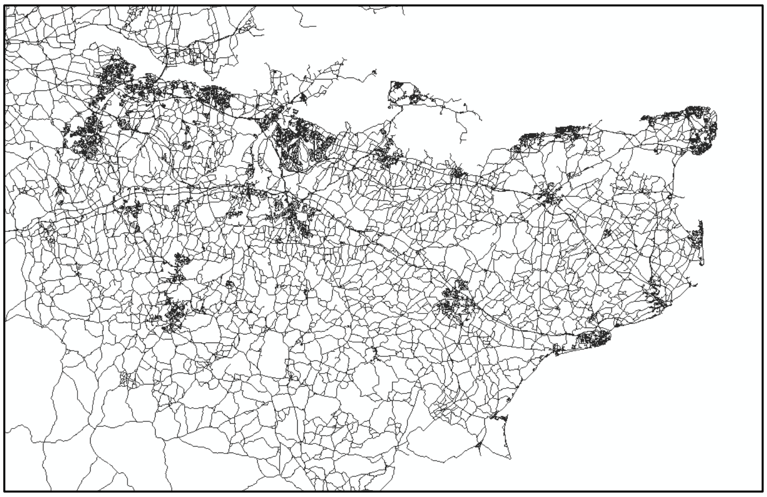
1.2.1 Model Background

KCC commissioned Jacobs to develop the Medway Transport Model, inherited from the KTM. The KTM was built to help KCC understand how people currently travel strategically around the region and how this might change with future growth and as major schemes and strategic interventions are implemented. The KTM was built with the following objectives:

- To help to develop countywide transport strategies;
- To help to assess the combined strategic impact of major highway schemes;
- To help to provide evidence for early appraisal and sifting of strategic major scheme options and to support the development consent order and town and country planning process on key schemes;
- To help to assess the combined strategic impact of Local Plans on the network, including providing evidence for Local Plan development and hearings (and cumulative impacts once Local Plans are in place);
- To provide evidence and robust, responsive, and persuasive arguments to a range of internal and external stakeholders, including responses to Government department or company consultations;
- The ability to help understand and mitigate the impact of external influences, e.g. Brexit, Housing allocations, National Highways schemes;
- To help to understand suitable phasing of maintenance and utilities work to manage congestion impacts;
- To provide a potential platform for a suite of strategic town/sub-area models or scheme-specific models requiring greater detail;
- To provide a potential basis for highway corridor micro-simulation models in the PTV VISSIM software platform; and
- To provide a potential platform for future dynamic and/or real-time predictive modelling solutions that could help optimise the performance of the existing Kent transport network using technology.

The Medway Transport Model, based on the KTM and using the same model cordon area as the recently developed Gravesham Transport Model, has been developed as the primary transport evidence base to inform the Regulation 19 consultation and mitigation development for the emerging Medway Local Plan and will be used to assess any future development planning / network management work in Medway over the next few years.

Kent Transport Model (KTM)



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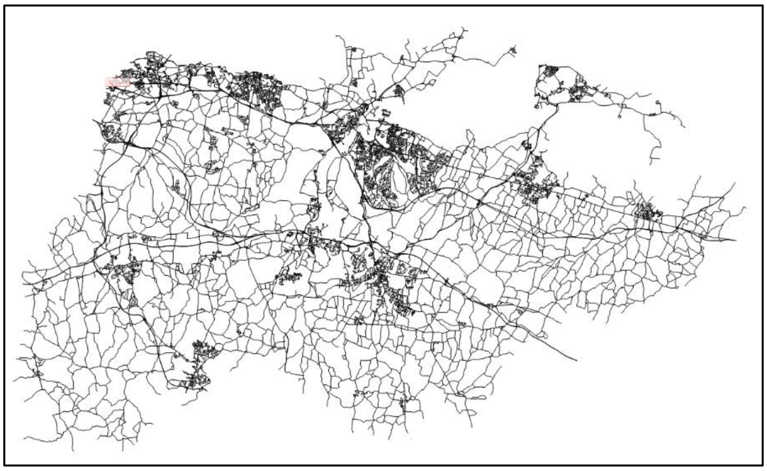
Cordoned Model (covering Gravesham, Medway, Dartford, Sevenoaks, Maidstone and Tonbridge and Malling)



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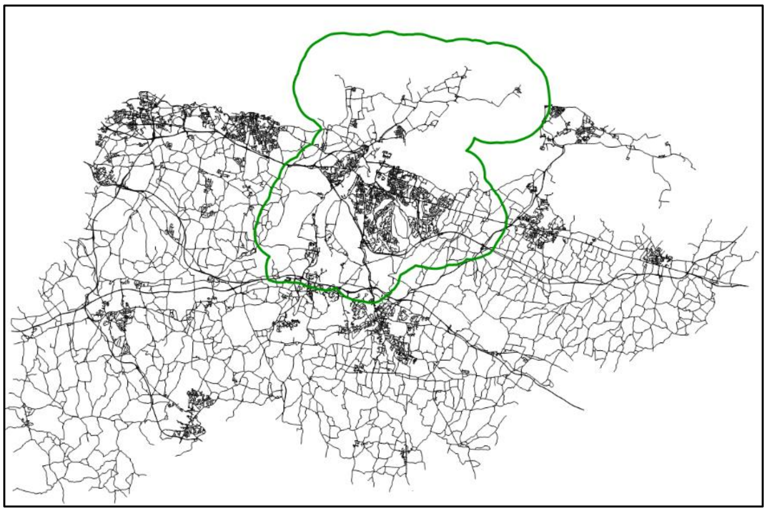
Medway Transport Model (MTM), Area of Detailed Modelling (AODM)



The purpose of this Local Model Validation Report (LMVR) is to describe the processes by which the MTM has been developed and present the calibration and validation standards achieved with respect to link counts, screenlines and journey time information. This LMVR outlines the MTM's suitability in providing as basis for which Local Plan forecast scenarios can be developed.

The base year Medway Transport Model has been developed using the same cordon of the existing 2019 Base Kent Transport Model that was used to support the Gravesham Transport Model for the Gravesham Local Plan transport evidence base. The network and zoning detail within Medway has been enhanced and refined as part of the local model revalidation process. Following initial engagement with National Highways, the Area of Detailed Modelling (AODM) has been defined.

The Medway model will be used as the basis for developing a 2040 Reference Case ('Do Minimum' – e.g without the Local Plan) in which committed developments and infrastructure will be modelled, in addition to adjusted background growth. Subsequently a 2040 'Do Something' model (e.g with the Local Plan option) will be developed to assess the proposed Local Plan allocations, to be consulted on as part of Reg19.

1.2.2 Objectives of a Local Plan Detailed Assessment

The objectives of LP assessments are to:

1. Assess the quality and capacity of transport infrastructure across the borough and its ability to meet forecast demands – this can be developed through the traffic modelling proposed here.
2. Assess the cumulative impacts of the LP development options on the borough's transport network – this can be developed through the traffic modelling proposed here.
3. Identify proposals and potential measures to mitigate the impacts of development to inform the infrastructure requirements associated with the LP. This should include, but is not limited to:
    a. Identification of potential measures to enable and achieve higher levels of sustainable transport mode share across the borough.
    b. Identification of the potential barriers to the utilisation of sustainable transport modes across the borough.
    c. Identification of potential intervention measures on the transport network.

1.2.3 Medway Local Plan

MC are required to undertake traffic modelling assessments to inform decision making on the Medway Local Plan for Reg 19 consultation, which is proposed for 2024. This Local Model Validation Report (LMVR) presents the processes by which the MTM has been developed and presents the calibration and validation standards achieved with respect to link counts, screenlines and journey time information.

Using information on the consented growth in Medway and proposed Local Plan allocations, an Area of Detailed Modelled has been defined and agreed with National Highways; within this AODM, journey times, screenlines and link counts will be defined and used to inform the base model enhancement in this area.

1.3 Purpose of this Document

This Local Model Validation Report (LMVR) describes the processes by which the KTM has been used to develop a Medway Transport Model (MTM) and presents the calibration and validation standards achieved.

It is recommended that this report is read in conjunction with *Medway Model Data Collection Report* which sets out the data collection undertaken in June 2023 on several roads in and around Medway and describes the methods of data collection in detail, comparing counts to understand the consistency of the data underpinning the calibration and validation of the MTM.

1.4 Structure of this Report

Following this introduction, the structure of this report is as follows:

- **Chapter 2 –** Model Overview and Key Considerations;
- **Chapter 3 –** Model Standards;
- **Chapter 4 –** Key Features of the Model;
- **Chapter 5 –** Calibration and Validation Data;
- **Chapter 6 –** Network Development;
- **Chapter 7**- Demand Development;
- **Chapter 8 –** Model Performance; and,
- **Chapter 9 –** Summary and Conclusion.

2. Model Overview and Key Considerations

2.1 Proposed Use of the Model

The Medway Transport Model (MTM) has been developed using a cordon of the existing Kent Transport Model (KTM) and a local model re-validation exercise has been undertaken using existing 2019 data and supplementary counts collected in 2022 and 2023. The MTM has been developed to assess the potential impacts of the proposed Regulation 19 Medway Local Plan allocations and could subsequently be used to understand any highway network improvements as a result of identified mitigation.

The 2019 base year Kent Transport Model has been cordoned and used as a basis for the MTM. During the MTM development processes, detailed analysis of all existing traffic survey data within Medway, as well as the specification, collection, processing, and analysis of new 2023 datasets was undertaken. Adjustments and modifications to the modelled network were subsequently implemented to reflect the granularity needed to develop and appropriately detailed local model for Medway; this included a full network review within the AODM and zone disaggregation where appropriate.

2.2 Consideration of COVID-19 Pandemic on Model Use

The MTM has been developed using mostly latest pre-COVID-19 pandemic data and is calibrated against 2019 conditions. The pandemic had a profound impact on travel demand by all modes during periods of national lockdown after March 2020 and again in January 2021. Using information published by the Department for Transport on the daily statistics for road traffic, rail passenger journeys and bus travel in Great Britain, Figure 2-1 shows the development of demand for travel by different modes in Great Britain since the start of the pandemic (March 2020) until July 2023.

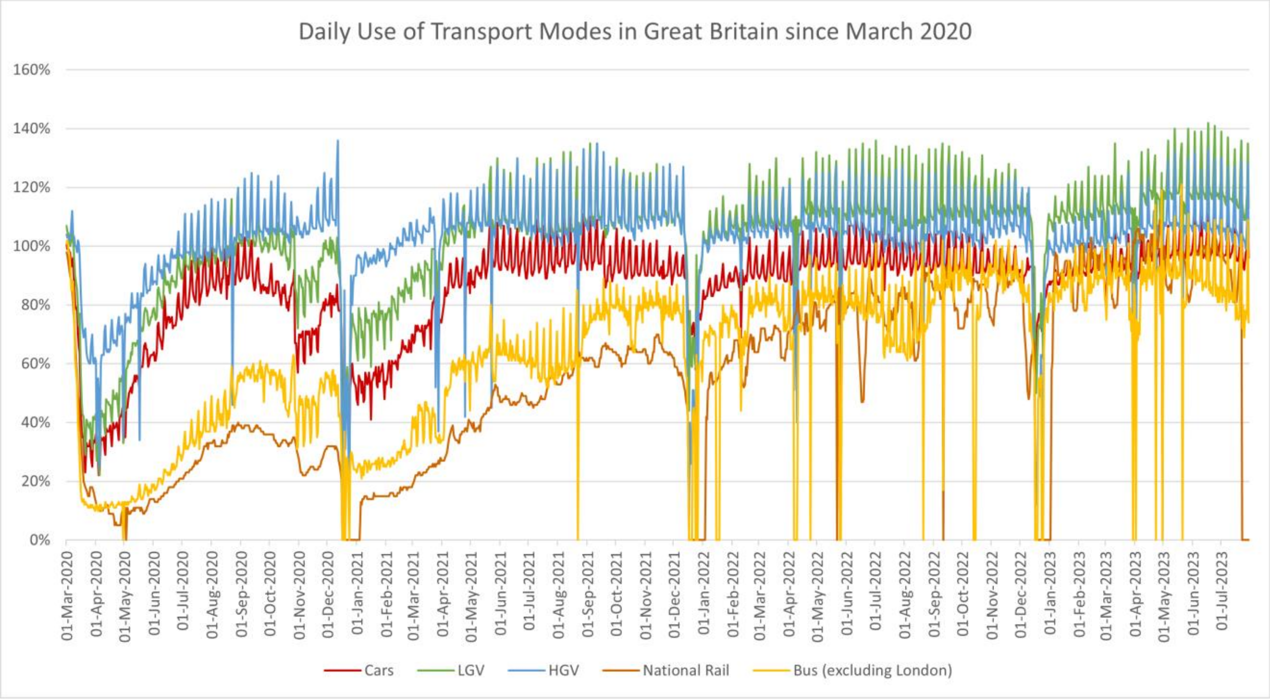


Figure 2-1- Daily Use of Transport Modes in Great Britain since March 2020[1]

Figure 2-1 shows a significant downturn in demand for all modes during periods of national lockdown after March 2020 and again in January 2021. During the summer of 2020, highway demand had recovered with HGV

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[1] Source: Jacobs analysis of DfT data from https://www.gov.uk/government/statistics/transport-use-during-the-coronavirus-covid-19-pandemic, retrieved January 2023

and LGV demand back to pre-pandemic levels and car demand close to pre-pandemic levels. Rail and bus demand continued to lie significantly below normal levels.

At Great Britain level, Figure 2-1 shows that highway demand during 2022 had returned to pre-pandemic levels, with LGV demand showing growth (green line); the graph also shows that highway demand remained relatively constant throughout 2022, with little growth or decline in comparison to pre-covid levels, or those shown in summer 2020 and 2021 when restrictions did not apply.

These trends, however, do not undermine the validity or usefulness of the model set up based on 2019 data because they are considered to be temporary effects driven by external factors rather than fundamental changes in the travel choice processes that the model is calibrated to reproduce. If there are to be long term effects, these will be driven by the input assumptions used to derive future travel demand rather than changes in the behaviour represented by the model's algorithms.

Future travel behaviour may be affected by a combination of:

- Personal concerns;
- Government policy;
- Changes in personal economic circumstances; and
- National or global economic changes.

At this stage, the likely long-term impacts of the pandemic can only be understood through scenario testing and our recommendation is that such scenarios should be run through the MTM to examine the potential range of outcomes. The scenarios should be developed through discussion and consultation with key stakeholders and should consider some of the factors listed in Table 2-1.

Table 2-1 – Influencing Factors for Post-Covid Behaviour Change

Pre-Pandemic Habits	Possible Drivers of Personal Behaviour Change	Possible Influencing Factors
Travel to work, dominated by public transport (towns and cities) and car (outside towns and cities)	• Long term trend towards more remote working • Possible modal shifts	• Higher levels of unemployment • Road space re-allocation • Reductions in public transport capacity • Land use changes
Travel to meetings, both short and long distance	• Possible reduction of face-to-face meetings	• Better availability and quality of online meeting facilities • More cost-conscious and environmentally friendly corporate travel policies
Visits to bars and restaurants	• Desire to return to normal	• Permanent closure of some bars and restaurants
Visits to friends and families	• Desire to return to normal	• More cost-conscious and environmentally friendly personal travel behaviour
Visits to theatres and museums	• Desire to return to normal	• Permanent closure of some theatres or museums
High Street shopping	• Lasting reduction due to new online shopping habits	• Increased availability of online shopping facilities • Closure of high street shops
Big summer holidays by air	• Increased environmental awareness	• Reduced airline capacity • Increased environmental taxes
Weekend trips away by air	• As above	• As above

In the longer term, some changes in behaviour, together with re-enforcing external factors, could include:

- **Land use:** It is possible that the current travel restrictions lead to a new wave of decentralisation, with different land use patterns and lower densities of development over time. This may be re-enforced by the travel choices people make, with a shift to shorter, local journeys by car or bicycle;
- **Propensity to travel:** We have already seen some reductions in household trip rates in most developed countries over the last few years. This trend may be accelerated;
- **Trip Distribution:** Any longer-term changes to population or employment patterns will have an impact on trip distribution; and
- **Economic factors:** Longer term GDP growth may be impacted significantly by the pandemic.

Any such changes can be represented in the model through the modification of input assumptions on land use, trip rates, cost escalation, and economic growth.

2.3 Key Model Design Considerations

2.3.1 Base Year and Time Periods

The MTM has been developed using a cordon of the existing KTM and therefore has a consistent base year of 2019.

There is a need to provide assessment and forecasting capability of morning peak hour and evening peak hour traffic conditions to allow policy makers to understand both strategic and local issues/impacts of developments, infrastructure improvements, and policy measures. The highway assignment model therefore represents an average ‘neutral’ 2019 weekday (Tuesday – Thursday) in the following two modelled time periods:

- AM peak hour (08:00 to 09:00); and,
- PM peak hour (17:00 to 18:00).

2.3.2 Study Area

In order to test the strategic impacts of any potential local plan developments, the model extends to an area that is sufficient to assess strategic movements and key route choice as well as movements within Medway. The model has been built with regard to the relevant guidance provided in TAG and pre-modelling discussions in with KCC and NH, in which the cordon area (shown in Figure 2-2) was agreed for work on the neighbouring Gravesham Local Plan and the Medway Local Plan. The Medway Transport Model covers the same cordon area as the Gravesham Transport Model but with significant enhancement within the Medway AODM, also shown in Figure 2-2.

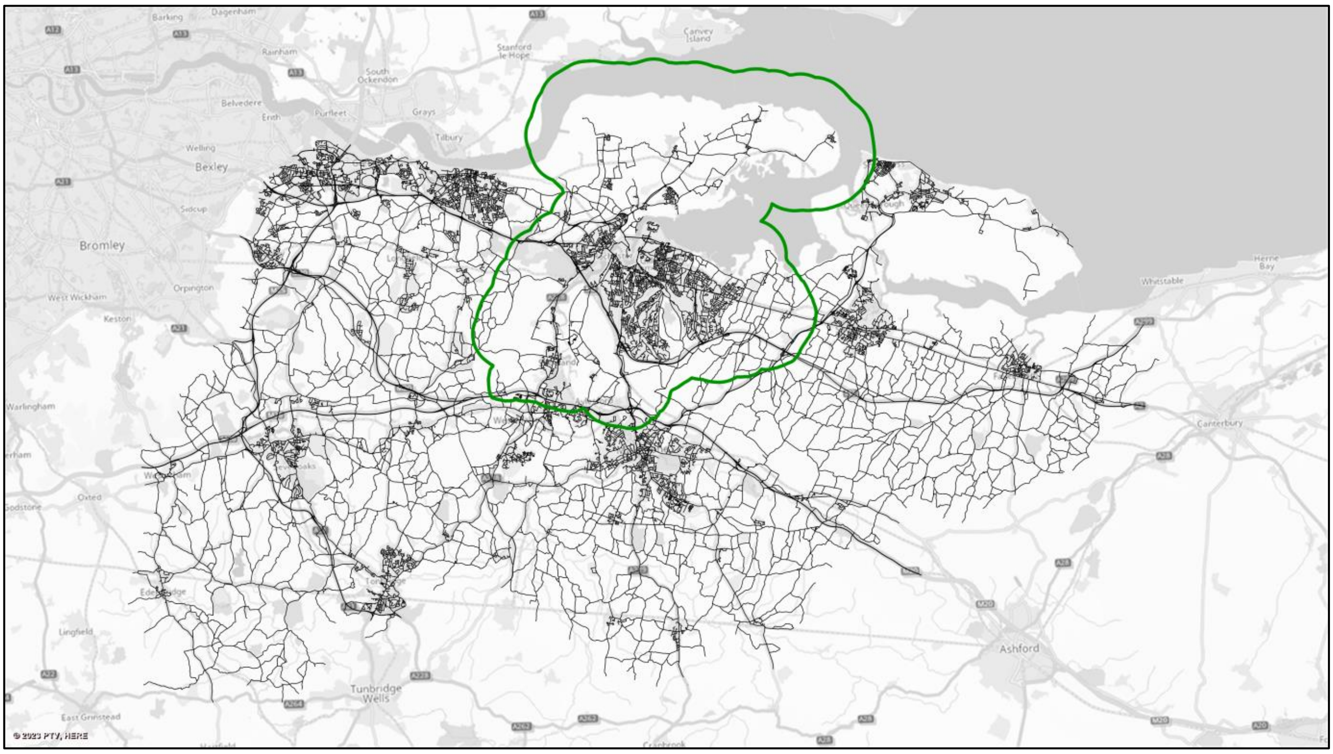


Figure 2-2- Medway Transport Model, Cordon Area and AODM

The Area of Detailed Modelling (AODM) is focussed on the area contained within the Medway borough boundary, with a buffer area of approximately 2 miles to ensure that the next major strategic road network junction is included, as agreed with NH. The local model re-validation exercises focused on the validation within the AODM however count performance outside of the AODM was monitored. To support the MTM development, a full network review was undertaken within the AODM to ensure links/nodes accurately represented observed conditions in 2019; outside of the AODM, the highway network is consistent with the KTM and has therefore been coded with link capacity restraint although it was not reviewed as part of the MTM local model re-validation (expect for the areas within the Gravesham AODM which were reviewed as part of the GTM development).

In keeping with the KTM, the zoning system within the model makes use of administrative areas and with the intention of preserving National Trip End Model (NTEM) zone boundaries. The lowest level of spatial granularity within the AODM is Output Areas (OAs) where zones previously representing Lower Super Output Areas in the KTM have been disaggregated as part of the MTM development. The permanent residential population and workplace population, at Output Area (OA) level, was used to translate the demand matrices from the Kent Countywide to the MTM zone system where zones were disaggregated. Outside of the AODM, zones represent LSOAs and remain unchanged from the KTM. Further details of the zoning system are documented in Section 4.3.

2.3.3 Software

The MTM is built using PTV VISUM software version (2022) (this is an upgraded version of the same software as used in the KTM and was the latest available at the time of initial development) platform and utilised the Intersection Capacity Analysis (ICA) module to enable detailed evaluation of junction performance and represent blocking back and queuing (also known as flow metering). This software is widely acknowledged as being appropriate for the development of models of this nature. The MTM is a Highway Assignment Model only.

3. Model Standards

3.1 Highway Assignment Model Validation Criteria and Quality Standards

3.1.1 TAG Guidance

TAG Unit M3.1 sets out measures to compare the base year highway assignment model against observed independent data in order to quantify and assess the accuracy and suitability of the model. The validation of the assignment has therefore been quantified using the following measures taken from TAG Unit M3.1 Paragraph 3.3.5:

- Assigned flows and counts totalled for each screenline or cordon, as a check on the quality of the trip matrices;
- Assigned flows and counts on individual links as a check on the quality of the assignment; and
- Modelled and observed journey times along routes, as a check on the quality of the network and the assignment.

3.1.2 Screenlines

Highway assignment validation is defined as the percentage difference between modelled flows and counts at screenline level within the model. Comparisons at screenline level provide information on the quality of the trip matrices. The criterion and acceptability guidelines are set out in Table 3-1 below:

Table 3-1 – TAG Cordon/Screenline Flow Validation Criterion and Quality Guidelines

Criterion for Cordon/Screenline Flow Validation	Aspirational Quality Standards
Differences between modelled flows and counts should be less than 5% of the counts	All or nearly all screenlines (i.e. 95%)

The above guidance has been followed in the design of the highway model cordons and screenlines and in the reporting of the highway assignment model calibration and validation results within Chapter 8. Calibration screenlines have been established with additional independent validation screenlines set aside to check the performance of the resulting model matrices and assignment.

3.1.3 Link Counts

In addition to the validation of total cordon and screenline flows, TAG Unit M3.1 provides guidelines on the validation criteria for individual links. As a check on the quality of the assignment, the assigned flows on individual links need to be compared against an independent set of observed counts that were not used as part of the calibration process. The criteria for assessing the acceptability of the assignment are defined in Table 3-2 below and refers to the GEH Statistic measuring the difference between modelled and observed flows.

The GEH statistic is a form of the Chi-squared statistic that incorporates both relative and absolute errors, and is defined as follows:

$$GEH = \sqrt{\frac{2\,(M-C)^2}{M+C}}$$

where:

GEH is the GEH statistic;

M is the modelled flow; and

C is the observed flow.

The validation criteria and acceptability guidelines for link flows are defined below in Table 3-2. A link should satisfy at least one of the two criteria in the table.

Table 3-2 – TAG Link Flow Validation Criteria and Quality Guidelines

Criteria	Description	Aspirational Quality Standards
1	Individual flows within 100 veh/h of counts for flows less than 700 veh/h	> 85% of cases
	Individual flows within 15% of counts for flows from 700 to 2,700 veh/h	> 85% of cases
	Individual flows within 400 veh/h of counts for flows more than 2,700 veh/h	> 85% of cases
2	GEH < 5 for individual flows	> 85% of cases

TAG Unit M3.1 Paragraph 3.3.10 states that these two measurement criteria (DMRB and GEH) are “broadly consistent and link flows that meet either criterion should be regarded as satisfactory”.

TAG specifies the following guidance within Unit M3.1 Paragraph 3.3.12:

- The above criteria should be applied to both link flows and turning movements;
- The guideline may be difficult to achieve for turning movements;
- The comparisons should be presented for cars and total vehicles but not for light and other goods vehicles unless sufficiently accurate link counts have been obtained;
- The comparisons should be presented separately for each modelled period; and
- It is recommended that comparisons using both measures are reported.

The above guidance has been followed in the reporting of the highway assignment model calibration and validation results within Chapter 8, apart from turning movement flow validation.

3.1.4 Journey Times

TAG also contains acceptability guidelines for the validation of journey times, in TAG unit M3.1 paragraph 3.3.15. for validation of journey times by vehicle type, it is necessary to obtain observed journey times by vehicle type to a level of accuracy which will allow a meaningful validation. As detailed in the *Medway Transport Model Data Collection Report*, the observed journey time data was obtained from Teletrac data and does not contain sufficient accuracy to validate journey times by vehicle type. As such the model has been validated solely on modelled car journey times with no validation of journey times for goods vehicles or other vehicle classes.

The acceptability criterion for journey time validation Is given below in Table 3-3.

Table 3-3 – TAG Journey Time Validation Criterion and Quality Guidelines

Criterion for Cordon/Screenline Flow Validation	Aspirational Quality Standards
Modelled times along routes should be within 15% of surveyed times (or 1 minute, if higher than 15%)	>85% of cases

3.1.5 Significance of Matrix Estimation Changes

Independent validation, as specified above, quantifies the ability of the model to replicate base year travel conditions within the model study area. To ensure these conditions have a sound basis in actual travel patterns, TAG provides guidance on the degree of change expected to the ''prior'' demand matrices as a result of their calibration through the process of matrix estimation. These recommended checks have been carried out on the highway matrices in order to help assess the quality of the demand matrices achieved. The criteria and guidelines are defined in Table 3-4:

Table 3-4 – TAG Significance of Matrix Estimation Changes Quality Guidelines

Measure	Aspirational Quality Standards
Matrix zonal cell values	Slope within 0.98 and 1.02 Intercept near zero R^2 in excess of 0.95
Matrix zonal trip ends	Slope within 0.99 and 1.01 Intercept near zero R^2 in excess of 0.98
Trip length distributions	Means within 5% Standard deviations within 5%
Sector to sector level matrices	Differences with 5%

The purpose of matrix estimation is to refine trips, but it is important that the effects of matrix estimation are minimised. The changes brought about by matrix estimation should be carefully monitored by the following means:

- Scatter plots of matrix zonal cell values, prior to and post matrix estimation, with regression statistics (slopes, intercepts and R^2 values);
- Scatter plots of zonal trip ends, prior to and post matrix estimation, with regression statistics (slopes, intercepts and R^2 values);
- Trip length distributions, prior to and post matrix estimation, with means and standard deviations; and
- Sector to Sector level matrices, prior to and post matrix estimation, with absolute and percentage changes.
- The changes brought about by matrix estimation should not be significant. The criteria by which significance of the changes brought about by matrix estimation may be judged are shown in Table 3.4.

3.1.6 Highway Assignment Model Convergence Criteria and Standards

Achieving a good level of convergence is important for transport assignment because it increases confidence that modelled differences between scenarios are not a result of large changes between iterations, known as 'model noise'. The stability of the model flows arising from assignment must therefore be confirmed at the appropriate level before the model can be used to assess any forecasts, schemes, or interventions.

Following TAG, the convergence analysis for the MTM has been carried out using the following measures of convergence:

- Proximity to the assignment objective; and
- Stability of model outputs between consecutive iterations.

Proximity relates to how close the model is to a particular converged solution, which varies depending on the preferences of the user or software package being used. In the PTV VISUM software package this equates to how close the model is to Wardrop's '*First Principle of Equilibrium*' and is measured using the Gap function. TAG Unit M3.1 Paragraph 2.7.3 explains this principle as *"Traffic arranges itself on networks such that the cost of travel on all routes used between each OD pair is equal to the minimum cost of travel and all unused routes have equal or greater cost."* That is to say that "*every road user selects his route in such a way that the generalised cost on all alternative routes is the same, and that switching to a different route would increase personal travel time user optimum)*". Gap (denoted δ) is defined as follows:

$$\delta = \frac{\sum T_{pij}\left(C_{pij} - C^*{}_{ij}\right)}{\sum T_{ij}\ C^*{}_{ij}}$$

where:

T_{pij} is the flow on route p from origin i to destination j;

T_{ij} is the total travel from i to j;

C_{pij} is the (congested) cost of travel from i to j on path p; and

$C^*{}_{ij}$ is the minimum cost of travel from i to j.

The gap value therefore represents the excess cost incurred by failing to travel on the route with the lowest generalised cost and is expressed relative to that minimum route cost. The excess cost is summed over each route between each origin-destination (OD) pair and multiplied by the number of trips between each OD pair. This is divided by the minimum cost summed over each route between each OD pair, also multiplied by the number of trips between each OD pair.

The stability measure evaluates the magnitude of flow and cost changes on links between iterations. That is to say that these checks are undertaken to have confidence that, if the model assignment were to continue for one additional iteration, that the flows and costs on each link would not change significantly.

TAG unit M3.1 provides the convergence criteria that traffic models should aim to achieve in order to provide stable, consistent and robust results. These are presented in Table 3-5:

Table 3-5 – Summary of TAG Convergence Measures

Measure	Acceptability Guideline
Delta and %GAP	Less than 0.1% or at least stable with convergence fully documented and all other criteria met
Percentage of links with flow change <1%	Four consecutive iterations greater than 98% (or higher)
Percentage of links with cost change <1%	Four consecutive iterations greater than 98% (or higher)

4. Key Features of the Model

4.1 Summary

The key characteristics of the MTM are summarised in Table 4-1:

Table 4-1 – Summary of Key Model Features

Characteristic	Kent County Model
Model Structure	Highway assignment model
Software Platform(s)	VISUM version 2022
Assignment Methodologies	VISUM Assignment with ICA
Time Periods	AM peak hour (08:00 to 09:00) PM peak hour (17:00 to 18:00)
Trip Matrices (private transport modes)	Car Commute Car Business Car Other LGV HGV
Base Year	2019
Forecast Year(s)	2040
Calibration/ Validation	To follow TAG guidance

4.2 Fully Modelled Area and External Area

In line with latest TAG Unit M3.1 guidance, the network for the Medway Base Year Highway Assignment Model makes use of a tiered structure, with levels of detail reducing away from the centre of the study area. The breakdown of the network structure is therefore outlined broadly as:

- Fully Modelled Area:
    - Area of Detailed Modelling; and
    - Rest of the Fully Modelled Area.
- External Area: in the MTM although there is no External Area network, there are external zones which were created as part of the model cordoning process.

The MTM AODM is focussed on the area contained within the Medway borough boundary plus a buffer to ensure the next strategic road network junctions are also included (in agreement with NH). Within the AODM, nodes have been coded to use Node Impedance Calculation (ICA). Outside of the Medway and Gravesham AODMs, the level of detail in the model is consistent with the KTM and the standard method for node impedance is Turns VDF.

This model structure is reflected in the accompanying model zoning system, detailed in Section 4.3 and in the network structures, detailed in Section 4.3 and Section 4.4.

4.3 Zoning and Sectoring Systems

4.3.1 Zoning System

The zoning system for the KTM was developed following the guidance set out in TAG Unit M3.1 Paragraph 2.3.1. The guidance states that the design of the zoning system should be closely related to the level of details in the assignment networks. Zones should be smallest in the Area of Detailed Modelling, becoming larger for the rest of the Fully Modelled Area. At the boundary between the classifications of area type, it is important to avoid sudden changes in average zone size and a graduated approach is desirable. The primary building block for the zone system should be Census and administrative boundaries, and boundaries relating to national forecasts.

As the MTM is a cordon of the KTM, the zoning system broadly reflects that of the KTM however the model generally represents a lower level of spatial detail as areas outside of the cordon are classified as “external zones”, created during the cordoning process, and therefore don’t represent Census or administrative boundaries.

The MTM zoning system makes use of the following administrative areas:

- Output Areas (OAs); and,
- Lower Super Output Areas (LSOAs).

Generally, the lowest level of spatial detail used is LSOA, however in a small number of cases, OAs – or clusters of OAs – were used to disaggregate LSOAs, particularly in the northern peninsula and in areas such as Gillingham whereby considerable future development is planned, and zone refinement would enable greater level of validation to be achieved. The zone system in the Medway area is shown in Figure 4-1 and the zone splitting undertaken between the KTM and MTM is shown in Figure 4-2.

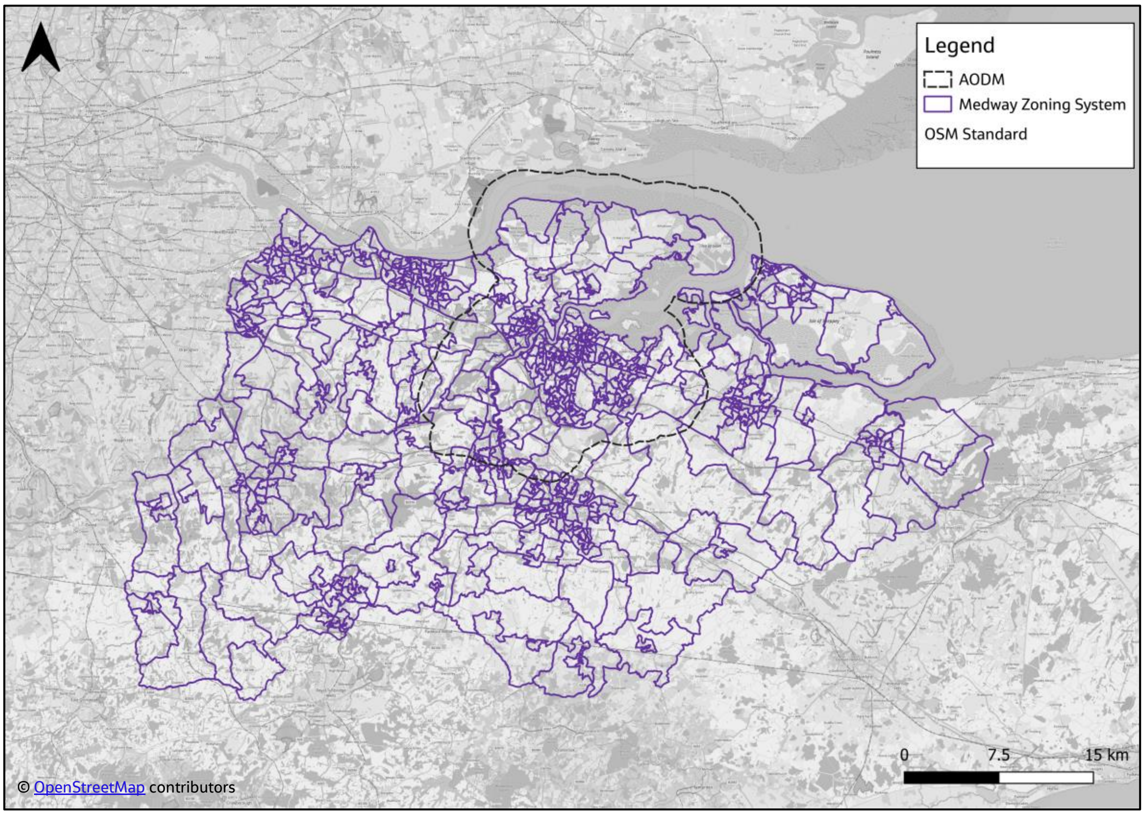


Figure 4-1 – Final Zoning System in Medway

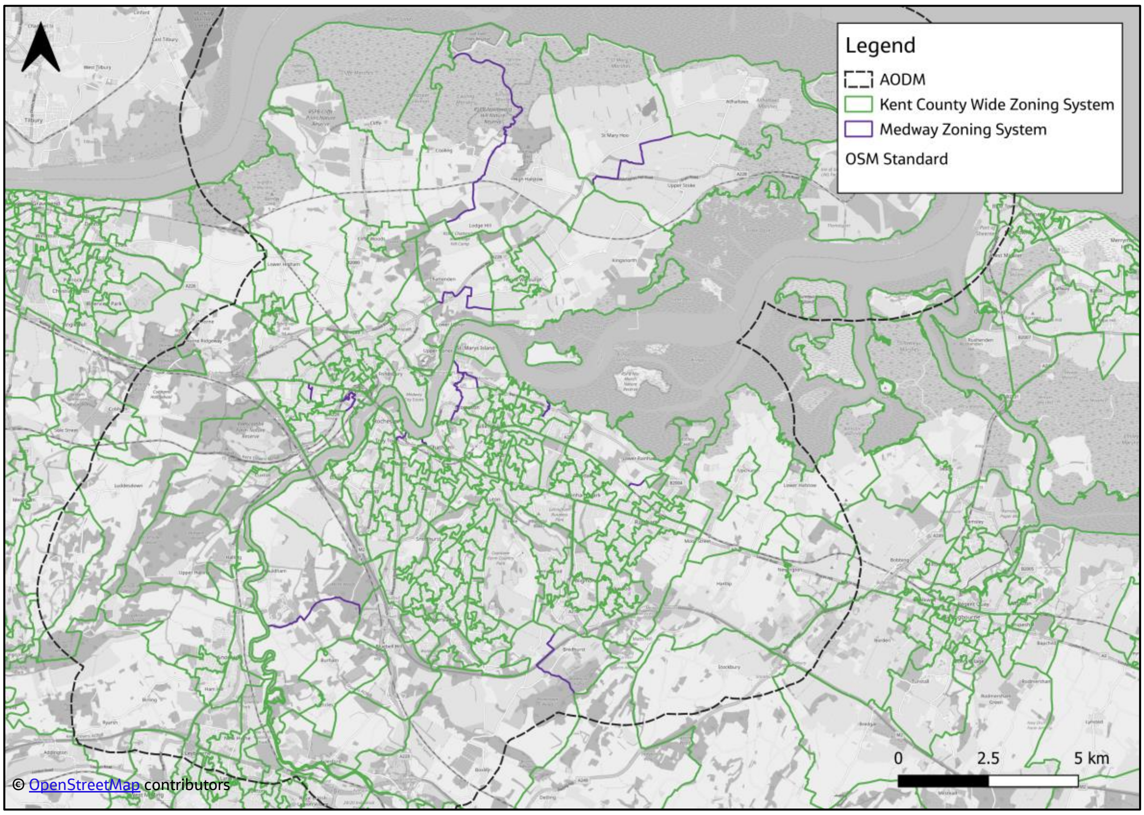


Figure 4-2 - MTM Zone System and Zone Splitting

In order to convert the KTM demand to fit the MTM, the permanent residential population and workplace population, at OA level, was used to translate the demand matrices from the Kent Countywide to the Medway zoning system. This processed is described in detail in Section 7.2.

4.3.2 Sectoring System

Within the MTM, the sectoring system corresponds to MSOA boundaries within Medway and parts of neighbouring authorities such as Gravesham, Swale, Tonbridge and Malling and Maidstone; outside of the AODM the sectoring system reflects Local District Authorities within Kent. The remainder of Great Britain is represented by point zones, created during the model cordoning process. The model sectoring system as shown in Figure 4-3 and Figure 4-4 has details of the sectoring system in the context of the AODM.

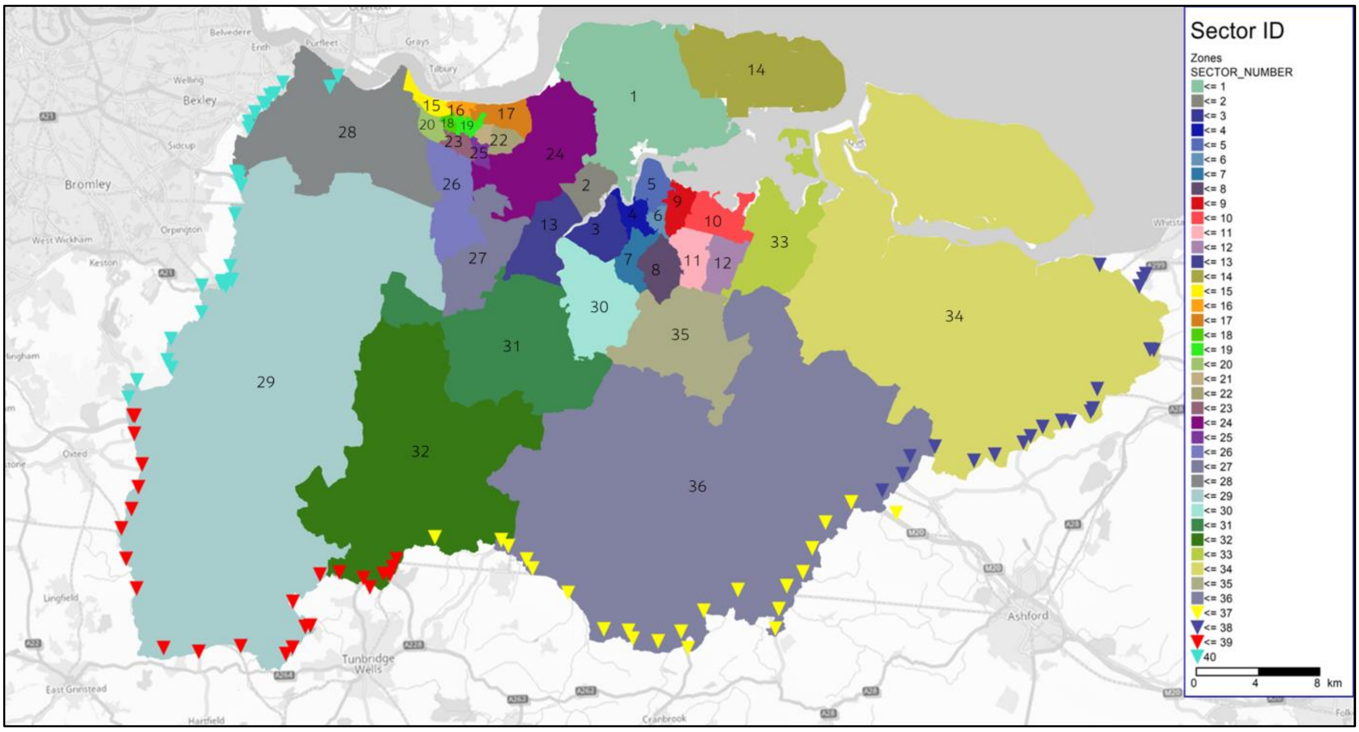


Figure 4-3 - MTM Fully Modelled Area Sectoring System

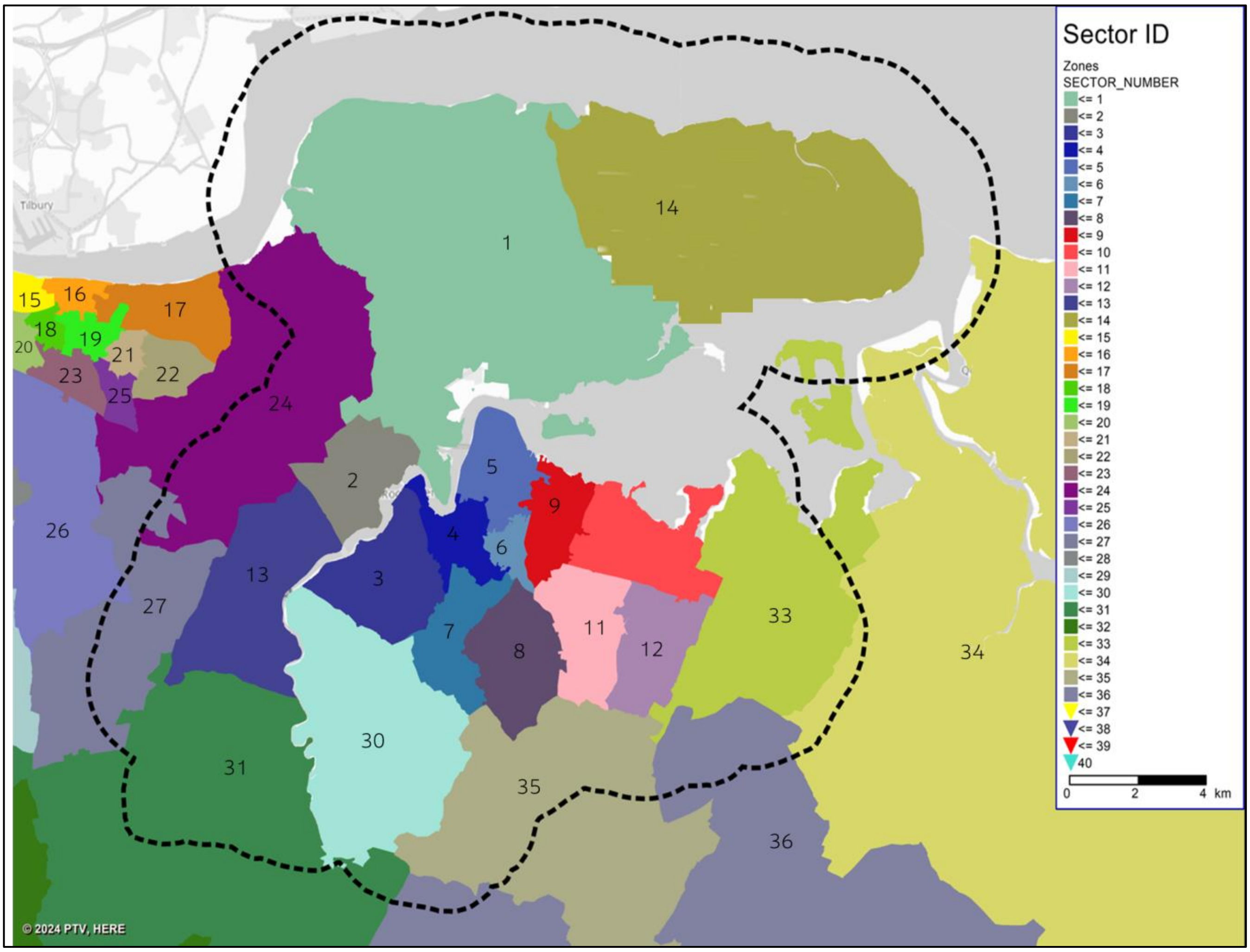


Figure 4-4 - MTM AODM Area Sectoring System

4.4 Network Structure

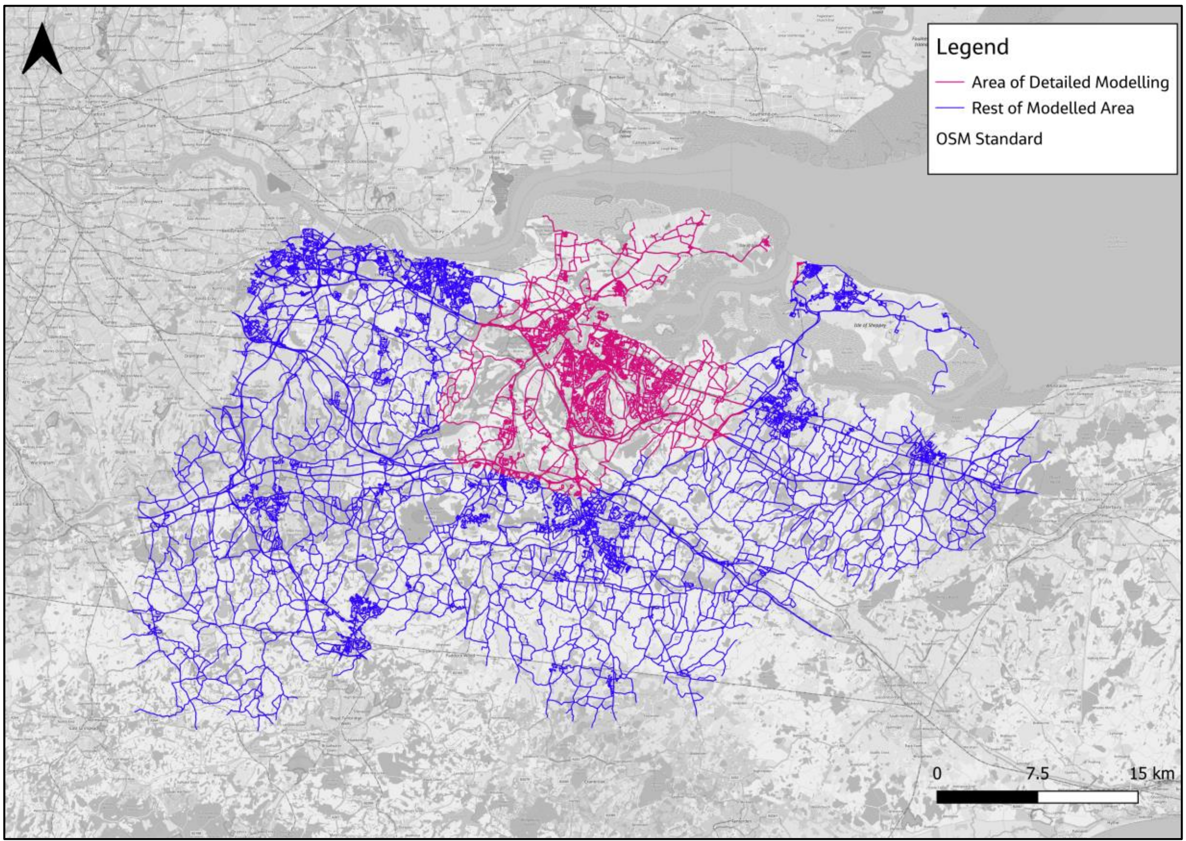
TAG Unit M3.1 Paragraph 2.4 highlights the requirements of the highway network structure for the Area of Detailed Modelling and the Rest of the Fully Modelled Area. The Fully Modelled Area needs to include "*all roads that carry significant volumes of traffic*" and generally "*should be of sufficient extent to include all realistic choices of route available to driver*".

As the MTM has been developed from a cordon of the KTM – in which Kent County, it its entirety formed the AODM – the highway network coverage across the model is relatively similar, with the primary difference relating to the method of impedance at nodes. Also noting the local model re-validation included a thorough network coding review across the AODM only.

This tiered approach to the highway network is summarised in Table 4-2 and the network classifications are shown in Figure 4-5.

Table 4-2 – Highway Network Density and Capacity Principles

	Area of Detailed Modelling + Gravesham	Rest of the Fully Modelled Area	External Area
Highway Network Coverage	All except some very minor residential roads		As the MTM is a cordon of the KTM, the “External Area” is represented by zones created in the cordoning process only e.g no network
Node Coding	Signalised junction coding (accurate layout, signal timings); template priority and roundabout coding with local calibration refinement where required		
Link Speed-Flow Curves (Volume Delay Functions (VDFs))	Yes		
Method of Impedance at Node	Node Impedance Calculation (ICA)	Turns Volume Delay Function (VDF)	



© OpenStreetMap contributors

Figure 4-5 – Fully Modelled Area Highway Network

4.5 Centroid Connectors

4.5.1 Highway Centroid Connectors

In accordance with TAG, all zone centroid connectors within the AODM are coded using a stub/spigot methodology, ensuring where possible that only a single zone is connected to each spigot in most cases. Zone connectors should represent 'real' sources and sinks for traffic within the area of detailed modelling on the highway network, i.e. not load directly onto links, where possible. 'Dead-end' cul-de-sac nodes on the local road network within Medway have therefore been identified and chosen as the spigot ends for centroid connectors. These locations have been adjusted, or additional connectors created, during the model calibration and validation process. An example of a connector within the AODM is shown in Figure 4-6.

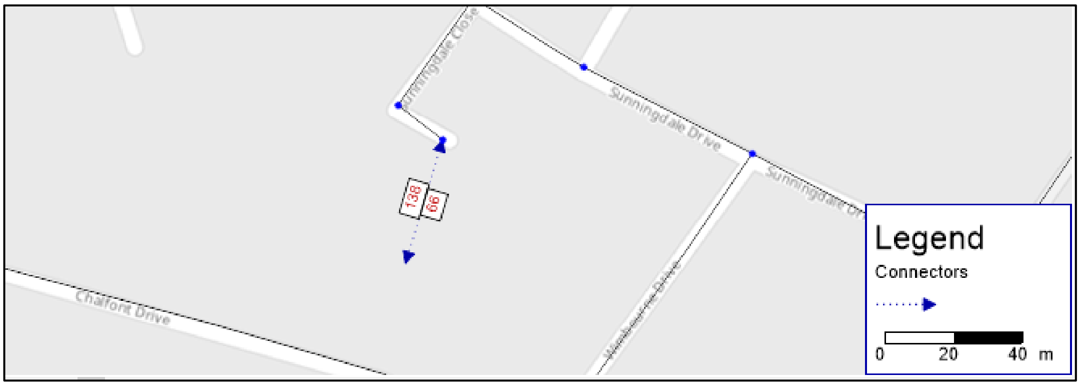


Figure 4-6 – Simulation Area Zone Centroid Connector Methodology

In line with TAG Unit M3.1 guidance, the number of centroid connectors has been minimised. In general, each model zone has one centroid connector, but there are some exceptions to this where appropriate.

4.6 Time Periods

The MTM represents a 2019 base year. The highway assignment model represents a ‘neutral’ weekday in the following modelled time periods:

- AM peak hour (08:00 – 09:00); and
- PM peak hour (17:00 – 18:00).

These modelled hours were derived by analysis of traffic counts throughout the study area to ascertain which hours contained the highest overall volume of traffic and the hours where the traffic volume was observed to be the highest at the majority of survey locations (this analysis is detailed in the accompanying *Medway Transport Model Data Collection Report*).

4.7 Journey Purposes, Demand Segments, Transport Modes, and User Classes

4.7.1 Highway Assignment Model

The segmentation of highway demand suggested by TAG Unit M2 is a minimum of Commute, Employer’s Business, and ''Other'' trips. Therefore, in keeping with the KTM, the following user classes are used within the highway assignment:

- Car Commute;
- Car Employer’s Business;
- Car Other;
- Light Goods Vehicles (LGVs)d; and
- Heavy Goods Vehicles (HGVs).

All user classes have a Passenger Car Unit (PCU) factor of 1 with the exception of HGVs, for which an average PCU factor of 2.5 is applied. This is to reflect the greater size of HGVs in comparison with cars, with the assumption being that each HGV is equivalent to two and a half cars within the assignment.

4.8 Assignment Methodology

4.8.1 Highway Assignment

For private transport (highway) assignment (of cars, LGVs and HGVs), the PTV VISUM software provides ten different assignment procedure options. The VISUM software assignment methodology used in the MTM is known as “Assignment with ICA”. This means that, when generalised costs are calculated for the purposes of route choice, junction delays are calculated using Intersection Capacity Analysis (ICA) and are included within the generalised cost. In all other VISUM assignment methods junction delays are calculated using volume-delay functions (VDFs) and the ICA is only brought into effect when the assignment is completed.

The “Assignment with ICA” method also means that flow metering and blocking back is calculated. For the assignment with ICA, the Equilibrium assignment was used as a subordinate assignment procedure with the advantage that there is stable route distribution, and the calculation of the blocking back model is considerably faster than using the paths of other assignment methods. Due to the stable route distribution, the blocking back result is also more stable, and convergence is reached much faster.

The above is consistent with the latest TAG guidance on highway assignment modelling and relevant to the particular scheme. Within the blocking back model, it is assumed that one PCU takes up 7.0 metres of road space when in a queue.

4.9 Generalised Cost Formulations and Parameter Values

4.9.1 Highway Assignment

Within the highway model assignment, three parameters are defined for each user class in order to calculate generalised cost – a standardised unit of generalised time as a combination of journey times, journey distances and any tolls included in the model.

The three parameters are Value of Time (VoT) (in pence per minute (ppm)), Vehicle Operating Cost (VOC) (in pence per kilometre (ppk)), and any tolls (in pence) associated with each user class, all of which may vary by time of day. They are used in the following formula to determine the generalised cost:

$$GeneralisedCost_{minutes} = JourneyTime_{minutes} + \left(\frac{ppk}{ppm}\right) * JourneyDistance_{km} + \left(\frac{1}{ppm}\right) * Toll_{pence}$$

The values of the ppm and ppk parameters used for the MTM assignment are based on the latest TAG Unit A1.3 guidance and Data Book available at the time of model development (May 2023 v1.21). TAG Unit M3.1 Paragraph 7.2.2 states that "*it is often the case that the routes based on generalised costs given in TAG for heavy goods vehicles do not appear to take full account of the attractiveness of motorways and trunk roads and the unattractiveness of local roads for these vehicles…*" and Paragraph 2.8.8 then goes on to state that "*the value of time given in TAG Unit A1.3 for HGVs relates to the driver's time and does not take account of the influence of owners on the routeing of these vehicles. On these grounds, it may be considered to be more appropriate to use a value of time around twice the TAG Unit A1.3 values*". Following this advice, and based upon previous experience and professional judgement, the HGV VoT values used in the model have been doubled and HGV routing given special consideration during model route choice sense-checking and calibration (see Section 8.2).

Vehicle operating costs were derived using the tables provided in the Highways England calculation spreadsheet (v1.21 May 2023). Average speeds were extracted from an earlier interim version of the KTM highway assignment model for use in this calculation. The average speeds used are shown in Table 4-3.

Table 4-3 – Average Speeds by Time Period used in Medway Vehicle Operating Cost Calculations

Time Period	Modelled Average Speed in Kent (kph)
AM	49.5
PM	48.4

In the TAG Databook, different vehicle operating costs are provided for Other Goods Vehicle (OGV) Type 1 and Type 2. In the assignment model, these are aggregated together for the HGVs user class. It is necessary to apply a proportion of each of the vehicle types in the VOC calculation. The proportions assumed are presented in Table 4-4.

Table 4-4 – Split Between OGV1 and OGV2 used in Medway HGV Vehicle Operating Cost Calculation

Vehicle Type	Proportion
OGV1	40%
OGV2	60%

The final calculated values for highway VoT and VOC for the 2019 base year of the MTM are provided in Table 4-5 below. The final input for implementation in VISUM is also shown in this table; the formats required being a coefficient for pence per metre (ppmetre) for VOC as a weighted ratio of the VoT pence per second (pps). Generalised costs for LGVs and HGVs have a higher emphasis on the distance component than is the case for cars.

Table 4-5 – Highway Generalised Cost Parameters

Time Period	User Class	2019 Base Year TAG Databook Value		2019 Base Year VISUM Units		2019 Base Year Final VISUM Coefficients	
		VoT (ppm)	VOC (ppk)	VoT (pps)	VOC (ppmetre)	VOT	VOC
AM	UC1 Car Commute	26.17	4.71	0.4361	0.0047	1.00	0.01
	UC2 Car Business	39.02	9.30	0.6503	0.0093	1.00	0.01
	UC3 Car Other	18.05	4.71	0.3009	0.0047	1.00	0.02
	LGV	28.28	11.64	0.4713	0.0116	1.00	0.02
	HGV (doubled VoT)	56.32	39.57	0.9387	0.0396	1.00	0.04
PM	UC1 Car Commute	26.59	4.71	0.4432	0.0047	1.00	0.01
	UC2 Car Business	39.98	9.30	0.6664	0.0093	1.00	0.01
	UC3 Car Other	19.23	4.71	0.3205	0.0047	1.00	0.01
	LGV	28.28	11.64	0.4713	0.0116	1.00	0.02
	HGV (doubled VoT)	56.32	39.57	0.9387	0.0396	1.00	0.04

4.10 Capacity Restraint Mechanisms: Junction Modelling and Speed/Flow Relationships

All highway junctions within the Detailed Model Area of Medway are explicitly modelled. Junctions use coding compatible with VISUM Intersection Capacity Analysis (ICA), applying the principles of the Highway Capacity

Manual (HCM 2010) for signalised junctions and the Transport Research Laboratory (TRL) Kimber method for priority roundabouts. Further information on this junction modelling methodology can be found in Section 6.3.

A set of initial highway link types were defined within the MTM to accommodate all different combinations of road categorisation in terms of setting (urban/suburban/rural), levels of development, road widths, number of lanes, and vehicle restrictions. Additional link types have also been defined for special cases of road within the highway network that are particularly important for the representation of traffic flows in and close to Medway (for example, the A2, and sections of the strategic road network with long-term roadworks). A corresponding Volume Delay Function (VDF) has been defined for each link type within the Detailed Model Area.

5. Calibration and Validation Data

5.1 Model Data Sources

5.1.1 Demand Data

The prior matrices of the KTM, with a base year of 2019, were used to develop the matrices for the Medway Transport Model. The KTM was used as a basis for the demand due to its usage of mobile phone data, meaning this is more likely to give a better representation of trips in the Medway area. The Kent Transport Model was developed in part so that it could be used in such a way and made use of the following sources of data:

- 2019 aggregated and anonymised mobile network data (MND) provided by Citi Logik;
- National Trip End Model (NTEM) (from TEMPro v8);
- 2011 Census Journey to Work data (JTW);
- National Travel Survey data (NTS);
- Goods Vehicle Matrices derived from South East Regional Traffic Model (SERTM);
- MOIRA data; and
- School survey data collected by Kent County Council in 2019.

5.1.2 Calibration and Validation Data

A large amount of existing traffic count data was available from long-term traffic monitoring and existing surveys collected for other Kent County Council (KCC) studies/projects. In addition to this database of existing classified and unclassified surveys, traffic count data for the Motorways and ‘A’ Roads in the MTM model area were obtained from the National Highways (NH) database (WebTRIS data) and from. New Manual Classified Count and Automatic Traffic Count surveys were also specified and collected to supplement the dataset. Traffic count survey information collated for this project therefore includes data from the following sources:

- Automatic Traffic Count (ATC) surveys collected by Medway for the purpose of the MTM development;
- Manual Classified Count (MCC) surveys collected by Medway for the purpose of the MTM development;
- Existing ATC and MCC data was provided by Medway Council;
- Continuous Counter data for trunk roads collected by NH available from the TRIS website; and
- Manual classified traffic counts undertaken by the Department for Transport (DfT) and available for download from the DfT webpage (https://roadtraffic.dft.gov.uk/downloadshttps://roadtraffic.dft.gov.uk/downloads).

The calibration and validation data sources used within the MTM are detailed further in the *Medway Transport Model Data Collection Report*, which should be read in conjunction with this LMVR.

Journey time validation data for the MTM has been sourced from DfT Teletrac Navman (previously Trafficmaster) data. The journey time data for use in the MTM reflects Average Weekday Traffic (AWT) using Monday to Thursday data for neutral months from March 2019 to November 2019.

5.2 Traffic Counts for Matrix Estimation and Validation

The total number of final observed traffic count survey locations, after all data cleaning and processing detailed in the *Medway Transport Model Data Collection Report*, consisted of 311 unique surveys in the AODM. These were allocated to modelled links (many of which are two-way) to give 563 instances of volumetric data within the MTM that were available for use in model calibration and validation, the locations of which are presented in Figure 5-4.

5.2.1 Screenlines

From this dataset, a total of 14 two-directional screenlines (28 in total) were designed for use in the calibration and validation of the highway traffic component of the MTM. This approach was based on the following aims and principles:

- Forming a watertight (as much as practically possible) series of screenlines around the perimeter of the Medway AODM; and
- Screenlines in the urban areas of Medway to capture groups of key east-west and north-south traffic movements.

The screenlines used in model calibration and validation are listed in Table 5-1.

Table 5-1 – Screenlines in the Medway Transport Model

Number	Name	Direction	No. Counts	Calibration / Validation
1	West of Higham (Eastbound)	EB	5	Validation
2	West of Higham (Westbound)	WB	5	Validation
3	East of Higham (Eastbound)	EB	9	Calibration
4	East of Higham (Westbound)	WB	9	Calibration
5	West of Strood (Eastbound)	EB	9	Validation
6	West of Strood (Westbound)	WB	10	Validation
7	North of Gillingham (Northbound)	NB	5	Calibration
8	North of Gillingham (Southbound)	SB	5	Calibration
9	East of Brompton (Northbound)	NB	6	Validation
10	East of Brompton (Southbound)	SB	6	Validation
11	South of Chatham (Northbound)	NB	5	Validation
12	South of Chatham (Southbound)	SB	5	Validation
13	M2 (Northbound)	NB	10	Calibration
14	M2 (Southbound)	SB	10	Calibration
15	A2 (Northbound)	NB	6	Calibration
16	A2 (Southbound)	SB	6	Calibration
17	North of Rochester (Northbound)	NB	6	Calibration
18	North of Rochester (Southbound)	SB	6	Calibration
19	South of Rochester (Northbound)	NB	5	Calibration
20	South of Rochester (Southbound)	SB	5	Calibration
21	Rochester Wainscott (Northbound)	NB	8	Calibration
22	Rochester Wainscott (Southbound)	SB	8	Calibration
23	Rainham (Northbound)	NB	5	Validation
24	Rainham (Southbound)	SB	5	Validation

Number	Name	Direction	No. Counts	Calibration / Validation
25	East of Meresborough (Eastbound)	EB	5	Calibration
26	East of Meresborough (Westbound)	WB	5	Calibration
27	South of Snodland (Northbound)	NB	9	Calibration
28	South of Snodland (Southbound)	SB	8	Calibration

In total there are 18 calibration screenlines and 10 validation screenlines; these are presented in Figure 5-1 in addition to the link count locations which are intersected by the screenlines. The numbered labelling in Figure 5-1 corresponds to the screenline number in Table 5-1.

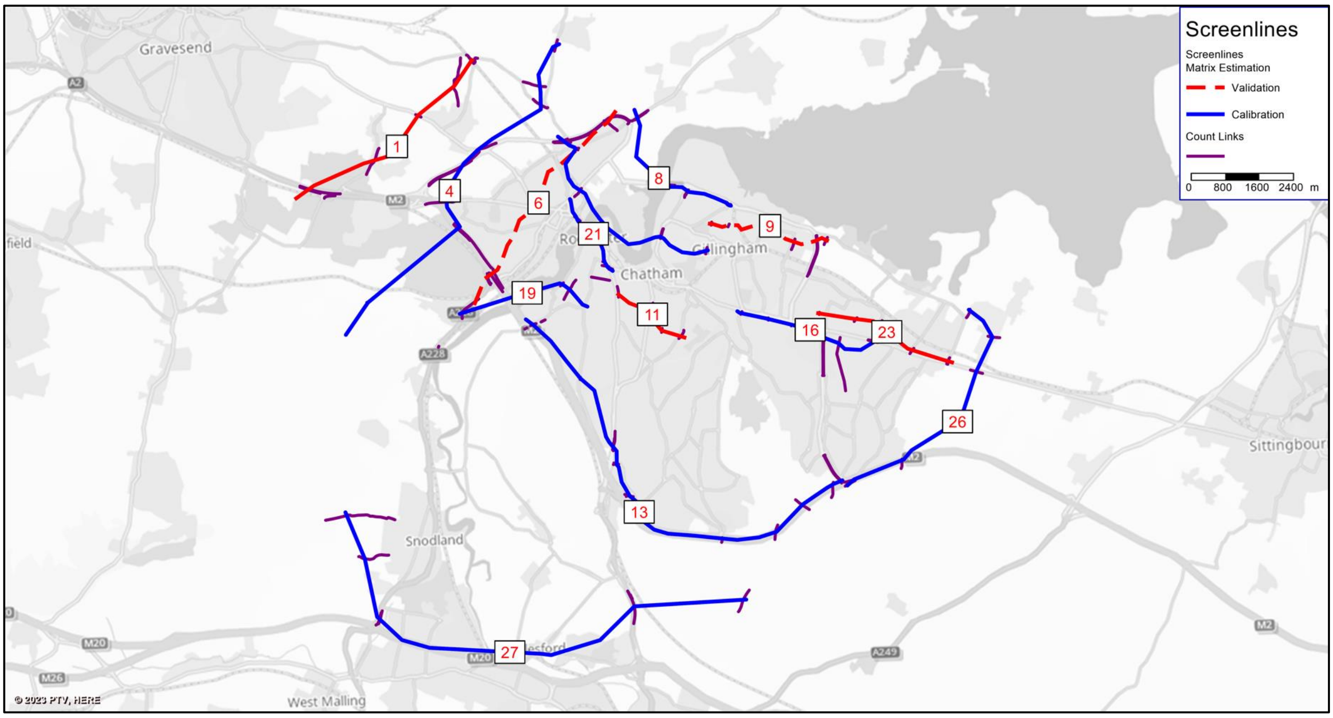


Figure 5-1 – Calibration and Validation Screenlines/Cordons in the Kent Countywide Model

5.2.2 Link Counts

In addition to the above screenlines, a large number of remaining ATC locations were available for use as independent individual count validation sites (Figure 5-2). Quality and consistency checks were applied to this data throughout calibration and validation of the model and so the exact size of this independent validation dataset was subject to change, i.e. when individual counts were found to be inconsistent with counts at nearby locations during model calibration further checks were undertaken and then they were sometimes excluded from the dataset.

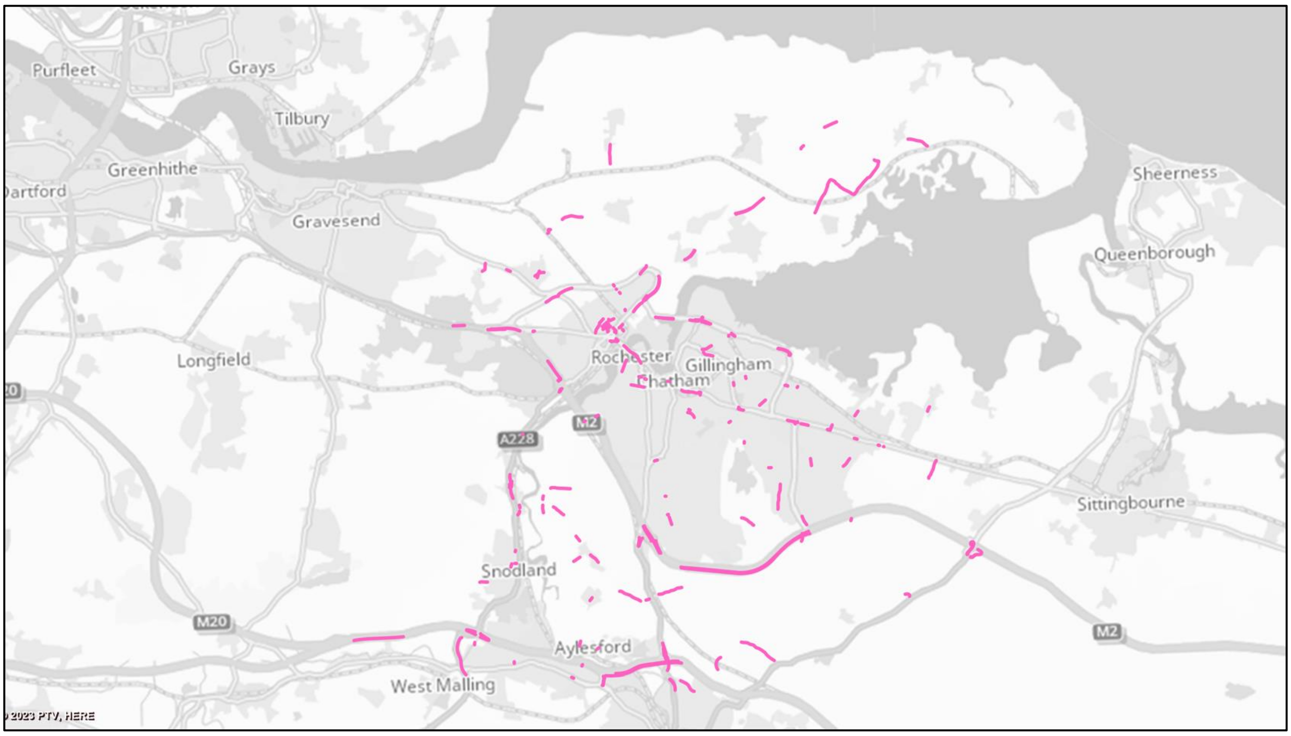


Figure 5-2 – Independent Validation Links

A number of independent calibration links were also included to predominantly help monitor the volume of strategic traffic, travelling through the entirety of the AODM; these are presented in Figure 5-3.

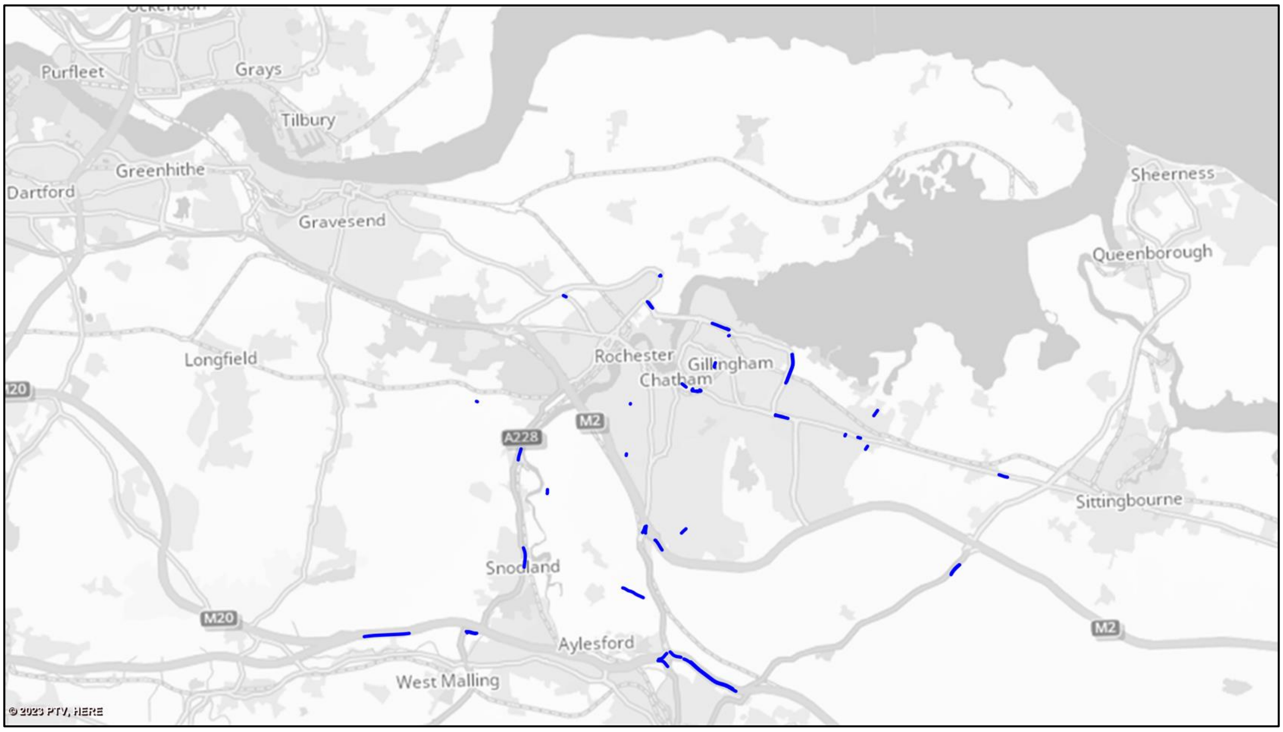


Figure 5-3 – Independent Calibration Links

The complete set of 563 link counts is shown in Figure 5-4; of these counts 189 are calibration, 374 are validation and 181 link counts fall on screenlines.

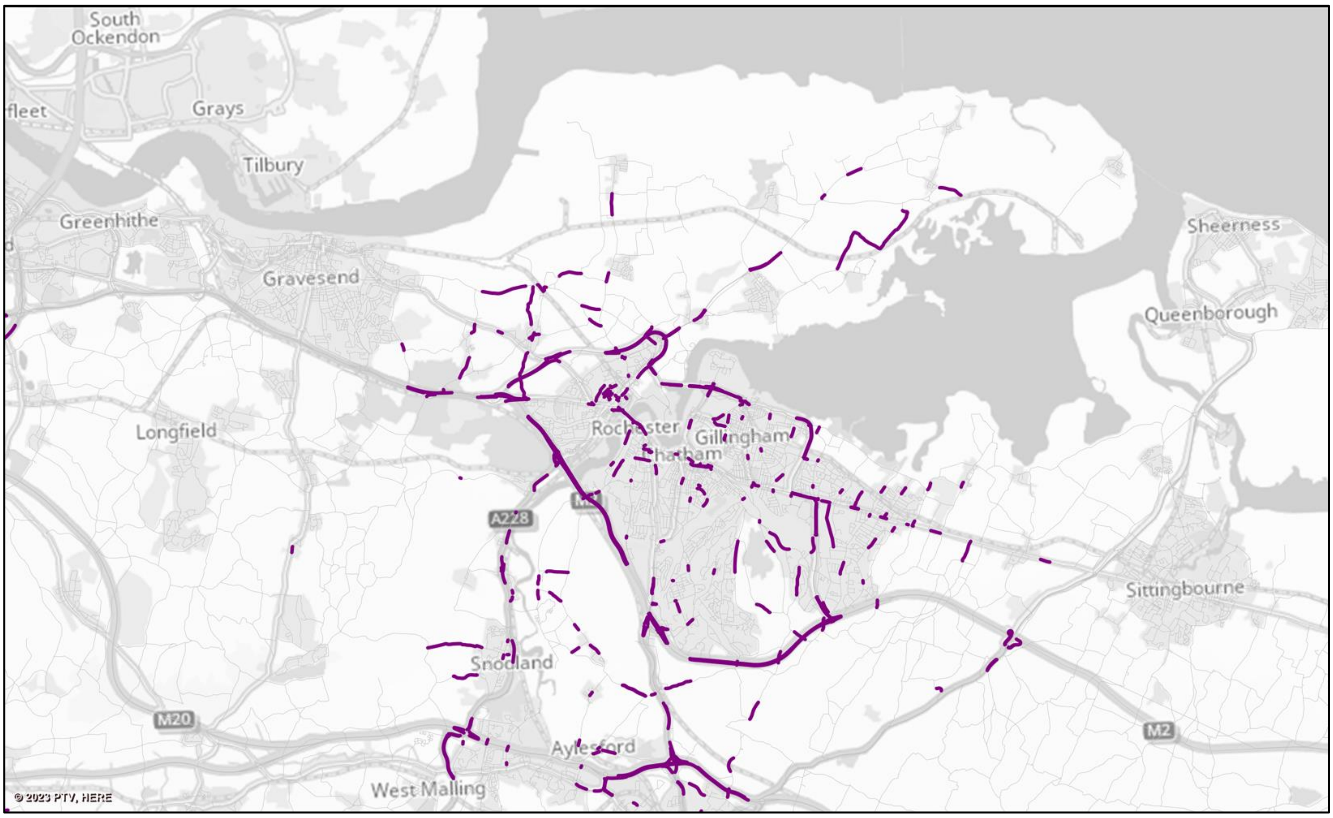


Figure 5-4 – MTM AODM, All Link Counts

5.3 Journey Time Data for Highway Assignment Model Validation

Teletrac data was collated and processed to form journey time routes for the MTM validation process. A total of 12 bi-directional routes (giving 24 journey time routes for validation in total) have been specified for the MTM and are shown below in Figure 5-5. These validation routes have been designed to include a range of road types and to cover AODM as evenly as possible.

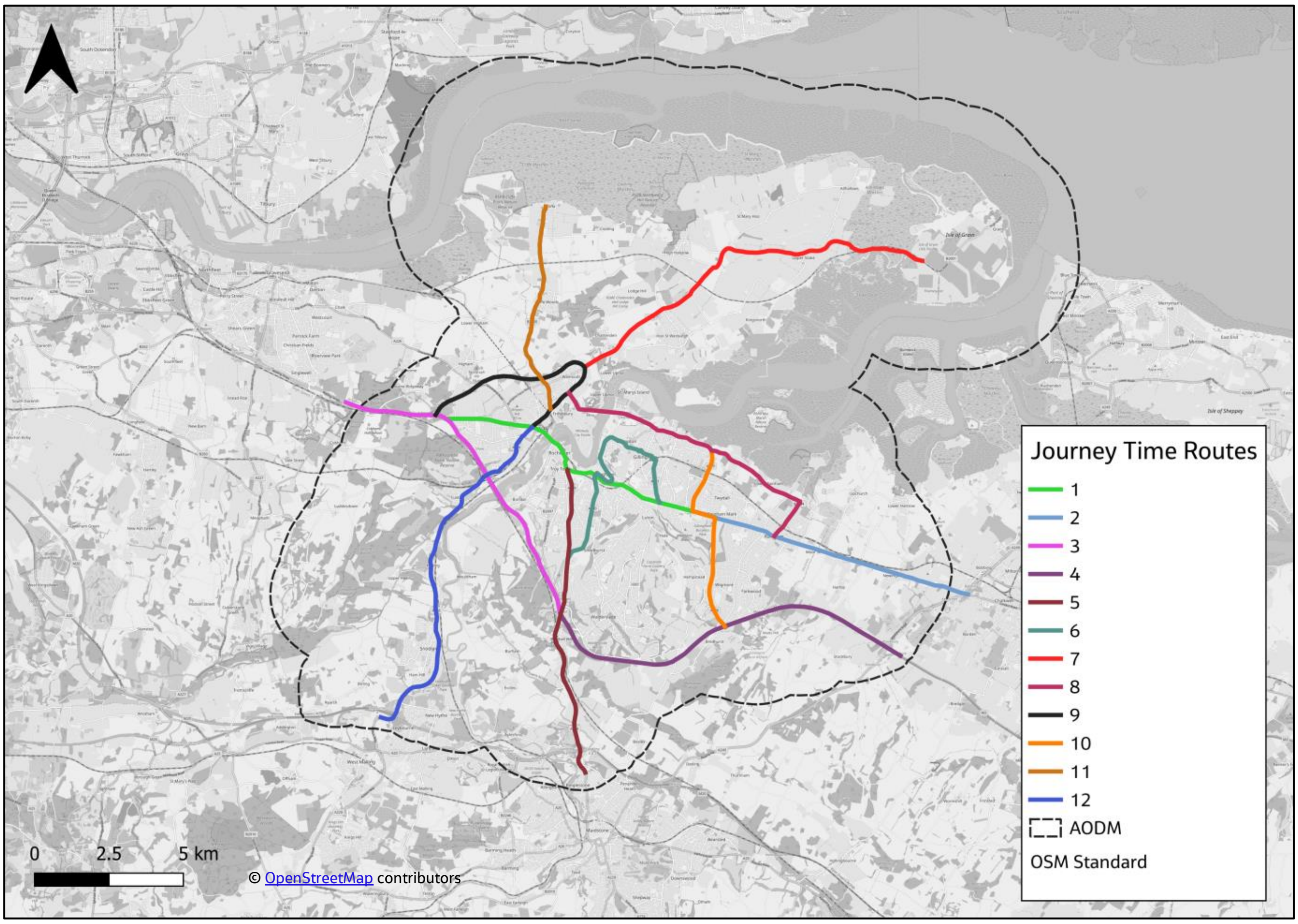


Figure 5-5- Journey Time Validation Routes in the Medway Transport Model

TAG unit M3.1 suggests that journey time routes should neither be excessively long (greater than 15km) or too short (less than 3km) and that they should not take longer to travel than about 40 minutes (so as to fit comfortably within the modelled peak hour). Details of each validation route are shown below in Table 5-2. Observed journey times are also all below 40 minutes and fit well within the modelled peak hour as required.

Table 5-2 – Observed Journey Time Validation Routes

Route No.	Description	Direction	Length (km)	Observed time [min:sec]	
				AM	PM
1	A2 Watling Street → A2 Sovereign Boulevard	EB	9.14	22:04	23:06
	A2 Sovereign Boulevard → A2 Watling Street	WB	9.21	21:49	20:23
2	A2 Sovereign Boulevard → A249 Maidstone Raod	EB	9.57	17:10	17:30
	A249 Maidstone Road → A2 Sovereign Boulevard	WB	9.64	19:16	17:11
3	A2 Watling Street → A229 Maidstone Road	SB	10.99	05:48	05:43
	A229 Maidstone Road → A2 Watling Street	NB	10.96	05:46	05:31
4	A229 Maidstone Road → Stockbury Flyover	EB	12.03	06:33	07:26
	Stockbury Flyover → A229 Maidstone Road	WB	12.64	07:08	06:53
5	A229 City Way → A229 Royal Engineers Road	SB	10.77	11:29	13:25
	A229 Royal Engineers Road → A229 City Way	NB	10.78	12:42	14:39
6	A229 Maidstone Road → Canterbury Street	EB	9.26	19:17	18:39
	Canterbury Street → A229 Maidstone Road	WB	9.24	19:09	17:21
7	A228 Four Elms Hill → B2001 Grain Road	EB	13.30	12:38	12:07
	B2001 Grain Road → A228 Four Elms Hill	WB	13.20	13:18	12:21
8	A289 Berwick Way → B2004 Station Road	EB	10.35	16:05	17:04
	B2004 Station Road → A289 Berwick Way	WB	10.43	16:08	16:41
9	M2 Three Crutches → A228 Gun Lane	EB	8.00	09:40	10:52
	A228 Gun Lane → M2 Three Crutches	WB	7.92	08:55	08:15
10	A289 Yokosuka Way → A278 Hoath Way	SB	6.70	07:57	07:15
	A278 Hoath Way → A289 Yokosuka Way	NB	6.76	07:28	07:50
11	B2000 Church Street → Bill Street Road	SB	7.18	10:33	10:04
	Bill Street Road → B2000 Church Street	NB	7.18	12:14	10:36
12	A228 Cuxton Road → A228 Ashton Way	SB	13.15	17:52	19:16
	A228 Ashton Way → A228 Cuxton Road	NB	13.22	18:30	17:06

6. Network Development

6.1 Network Basis

The basis of the modelled network was the network from the 2019 Kent Transport Model. The modelled network for that model was originally created using the Integrated Transport Network (ITN). ITN segregates links into motorways, A-roads, B-roads, minor roads, local streets, private roads, and alleys, in descending order of importance.

The basis of the modelled highway network was built on digital mapping databases, which are combined into a model network using QGIS software. The detailed model network was then imported into VISUM making sure that data on highway network types was retained.

A total of 83 different highways classes or types were coded in the model, following guidance from COBA Volume 13 Section 1 part 5, classifying roads based on characteristics such as: road class, number of lanes, speeds, and modes allowed. The main classes considered in the analysis were:

- Motorways;
- Rural single carriageway;
- Rural double carriageway;
- Urban non-central;
- Urban central;
- Small town;
- Suburban single carriageway;
- Suburban dual carriageway; and

Residential road.The first three classes were assigned for all-purpose roads and motorways that are generally not subject to a local speed limit. Urban central and non-central were used for roads in large towns or conurbations typically subject to 30 mph speed limits. Small town was used as the link type in small towns or villages, while suburban was used for major routes though towns and cities which are generally subject to 40 mph speed limits. Figure 6-1 presents an example of a link which was allocated to a suburban link type:

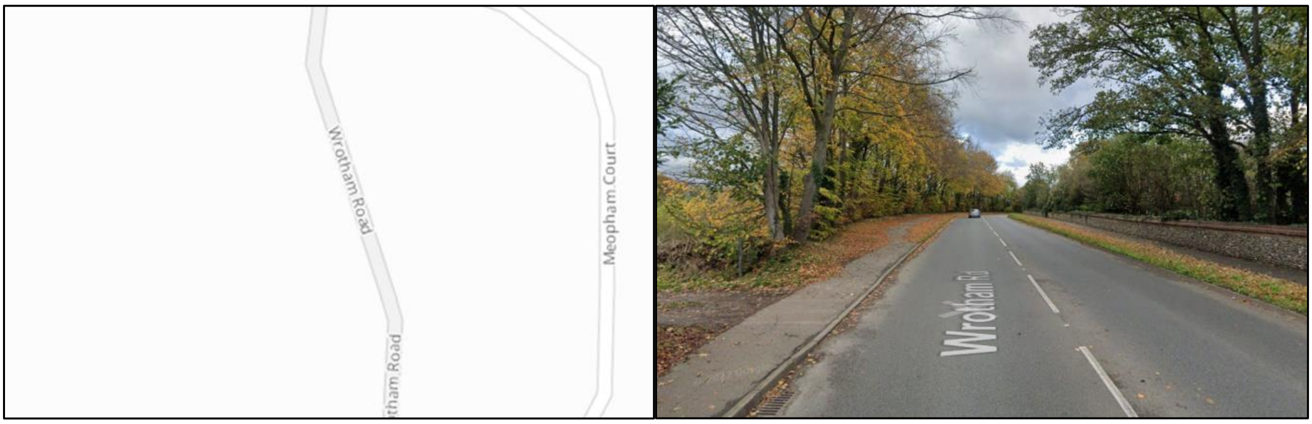


Figure 6-1- Suburban Link Type example

Network coding was checked initially, and throughout model calibration and validation, against recent satellite imagery (Google Street View), local road network knowledge, and existing transport model information made available for model development by/via Kent County Council for Medway borough.

6.2 Link Types and Volume Delay Functions

6.2.1 Link Type and Volume Delay Function Definitions

In loaded highway networks, the link travel time is determined by a speed-flow curve (referred to within VISUM as a Volume Delay Function (VDF)). This capacity restraint function describes the correlation between the current traffic volume on the link and the capacity of the link and the speed of travel on that link. The exact nature of the relationship between traffic volume and the delay experienced (and therefore the resulting travel time) is dependent upon location-specific characteristics (for example link geometry, the level of development in urban and suburban areas, or the concentration of junctions along the road). A given speed-flow curve therefore describes the relationship between the level of traffic on a link and the speed associated with that level of flow. As the level of traffic increases, delays become more marked and the speed decreases until the road reaches its capacity and a speed at capacity is reached. The result of the speed-flow curve is therefore the loaded highway network travel speed (and ultimately the travel time when combined with the link length) on a specific link for a given traffic volume.

Based on previous VISUM best practices used in a number of model development studies, a VDF called BPR2 (developed by the US Bureau of Public Roads) was used as the basis from which to calculate link delays within the MTM. The formulation of these VDFs within VISUM is shown below:

$$t_{cur} = \begin{cases} t_0\left(1 + a \cdot \left(\frac{q}{q_{max} \cdot c}\right)^{b}\right), & \frac{q}{q_{max} \cdot c} \leq 1 \\ t_o\left(1 + a \cdot \left(\frac{q}{q_{max} \cdot c}\right)^{b'}\right), & \frac{q}{q_{max} \cdot c} > 1 \end{cases}$$

where:

t_{cur} is the calculated link travel time;

t_0 is the link travel time under free flow conditions;

a, b, b', and c are parameters specific to each link type;

q is the flow on the link; and

q_{max} is the link capacity.

In order to reflect specific delays observed at key locations on the network (such as on the A2 and the M25), additional link types and volume delay functions were created to model appropriate delays, e.g. due to driving behaviour between junctions in close proximity to each other which creates a weaving movement which reduces traffic speeds to a much greater effect than when junctions are spaced further apart.

6.3 Junction Modelling

6.3.1 Overview

Within the detailed modelled area, highway junction modelling is required where junction capacities have a significant impact on drivers' route choices and where delays are not adequately represented by speed-flow relationships applied to network links. Care must be taken to specify realistic capacities throughout the Fully Modelled Area and in the choice of turning movements for which it is necessary to specify individual turn capacities.

All highway junctions within the Detailed Model Area are explicitly modelled. The MTM classifies all nodes as either:

- 'Unknown' – junctions with no capacity restrictions and therefore no coding required;
- Two-way yield – junctions where traffic from one or more minor arms yields to traffic from one or more major arms;
- Roundabouts;
- Uncontrolled merges; or
- Signalised junctions (including rail level crossings).

These attributes were coded using local knowledge, Google Earth and Google Street View. They were checked for accuracy in the predecessor Kent Transport Model and were checked again in the MTM.

Junctions use coding compatible with VISUM Intersection Capacity Analysis (ICA), applying the principles of the Highway Capacity Manual (HCM 2010) for signalised junctions and the TRL/Kimber method for priority roundabouts. ICA nodes in VISUM require the following attributes to be coded:

- Junction type;
- Major flow (i.e. which turning movements have priority);
- Banned turns;
- Number of lanes at stop lines;
- Turn type (i.e. straight on, left, right);
- Lane allocations (i.e. which turns are made from which lanes); and
- Signal timing information (for signalised junctions).

These attributes were coded using a combination of the source models listed in Section 6.1, junction control sheets supplied by KCC, and with the aid of Street View in Google Maps.

Pre-calibration checks on the junction coding were then carried out following TAG Unit M3.1 guidance. This process is outlined in Section 8.1.

6.3.2 'Dummy' Nodes

There are two-arm nodes on the road network that do not represent a physical junction. While every effort has been made to minimise the number of dummy nodes during the GIS network building process, they are often still required in order to depict the location of speed limit change or road characteristic change, such as the beginning or end of an additional lane. It should be noted that not all two-arm nodes within the internal model area may be dummy nodes as some may represent signalised level crossings, for example.

6.3.3 Signalised Junctions

As part of the KTM, which had a base year of 2019, signal timings were coded in the model based on timing data collected from local authorities. The locations of signalised junctions included within the MTM are displayed in Figure 6-2 .

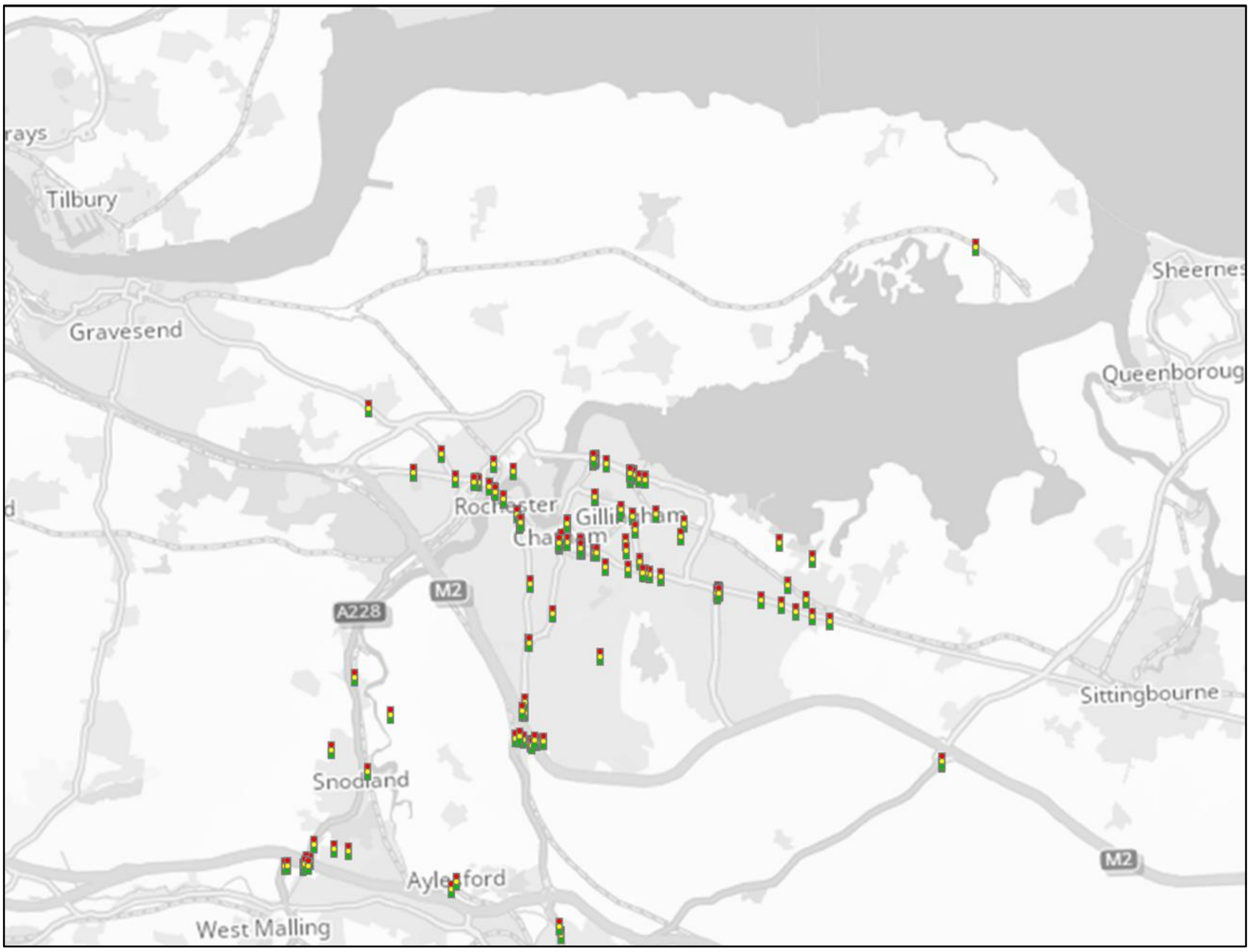
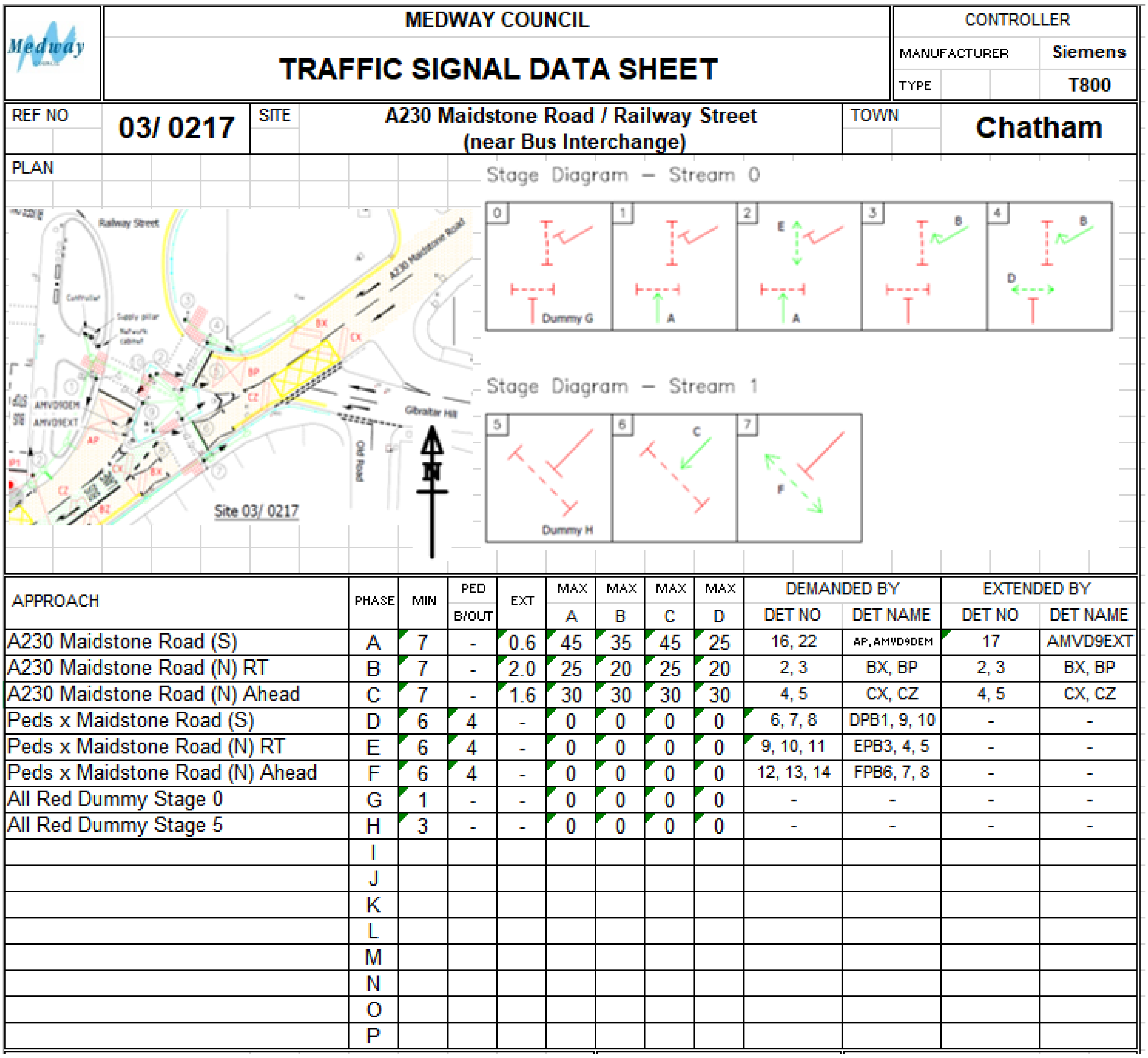


Figure 6-2- Locations of Signalised junctions within MTM

An example of the coding of a signalised junction in the model is illustrated in on the next page, where the actual junction is shown alongside the signalised junction modelled coding for where the A227, Wrotham Road meets New House Lane.

Signalised junctions within Kent are coded using VISUM Intersection Capacity Analysis (ICA), applying the principles of the Highway Capacity Manual (HCM 2010). Allowed and prohibited turns and lane allocations have been coded to match Google Streetview and the traffic signal data sheets provided by Kent County Council (KCC).

The signalised junctions have been given VISUM Code and Name attributes that match the information on the KCC traffic signal data sheets. For example, the junction shown below in Figure 6-3 has been given Code '03-0217' and Name 'A230 Maidstone Road/ Railway Street – Chatham'.



Medway	MEDWAY COUNCIL TRAFFIC SIGNAL DATA SHEET	CONTROLLER MANUFACTURER Siemens TYPE T800

REF NO	03/ 0217	SITE	A230 Maidstone Road / Railway Street (near Bus Interchange)	TOWN	Chatham

PLAN

Stage Diagram – Stream 0

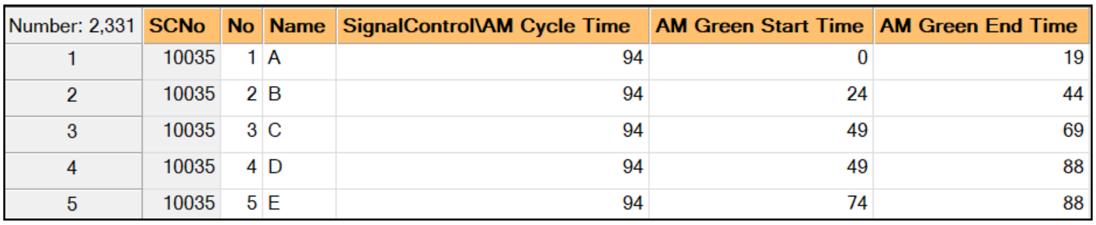
Stage Diagram – Stream 1

Railway Street
A230 Maidstone Road
Controller
AMVD9DEM
AMVD9EXT
Gibraltar Hill
Old Road
Site 03/ 0217
N
AP
BP
BX
BZ
CP
CX
CZ
0
Dummy G
1
A
2
E
A
3
B
4
B
D
5
Dummy H
6
C
7
F

APPROACH	PHASE	MIN	PED B/OUT	EXT	MAX A	MAX B	MAX C	MAX D	DEMANDED BY DET NO	DEMANDED BY DET NAME	EXTENDED BY DET NO	EXTENDED BY DET NAME
A230 Maidstone Road (S)	A	7	-	0.6	45	35	45	25	16, 22	AP, AMVD9DEM	17	AMVD9EXT
A230 Maidstone Road (N) RT	B	7	-	2.0	25	20	25	20	2, 3	BX, BP	2, 3	BX, BP
A230 Maidstone Road (N) Ahead	C	7	-	1.6	30	30	30	30	4, 5	CX, CZ	4, 5	CX, CZ
Peds x Maidstone Road (S)	D	6	4	-	0	0	0	0	6, 7, 8	DPB1, 9, 10	-	-
Peds x Maidstone Road (N) RT	E	6	4	-	0	0	0	0	9, 10, 11	EPB3, 4, 5	-	-
Peds x Maidstone Road (N) Ahead	F	6	4	-	0	0	0	0	12, 13, 14	FPB6, 7, 8	-	-
All Red Dummy Stage 0	G	1	-	-	0	0	0	0	-	-	-	-
All Red Dummy Stage 5	H	3	-	-	0	0	0	0	-	-	-	-
	I											
	J											
	K											
	L											
	M											
	N											
	O											
	P											

Figure 6-3 – Example of a KCC Traffic Signal Data Sheet

The signal controllers have been numbered corresponding to the code of that junction (i.e. the signalised junction shown above 03/0217 would use signal controller 030217). The signal groups have then been created and numbered consecutively from 1 and named consecutively from A to match the traffic signal data sheets. Junction cycle times and stage start and end times are defined for each modelled time period in the MTM as User Defined Attributes (UDAs). These UDAs are automatically applied to the model for the relevant time period during the model assignment procedure sequence. An example of this information is shown in Figure 6-4:



Number: 2,331	SCNo	No	Name	SignalControl\AM Cycle Time	AM Green Start Time	AM Green End Time
1	10035	1	A	94	0	19
2	10035	2	B	94	24	44
3	10035	3	C	94	49	69
4	10035	4	D	94	49	88
5	10035	5	E	94	74	88

Figure 6-4 – Example of Signalised Junction Timing Information Stored within VISUM as UDAs

Signal timings have been sourced from existing traffic models made available by KCC where possible. These were checked, reviewed and amended (within reasonable values) during model calibration. LinSig models were developed from the Datasheets provided by KCC to understand the average green times of each phase/stage.

6.3.4 Use of Main Nodes

Where a signalised junction is comprised of multiple nodes due to the complex structure of the underlying Ordnance Survey (OS) network, it has been aggregated into a single Main Node within VISUM. An example is shown in Figure 6-5:

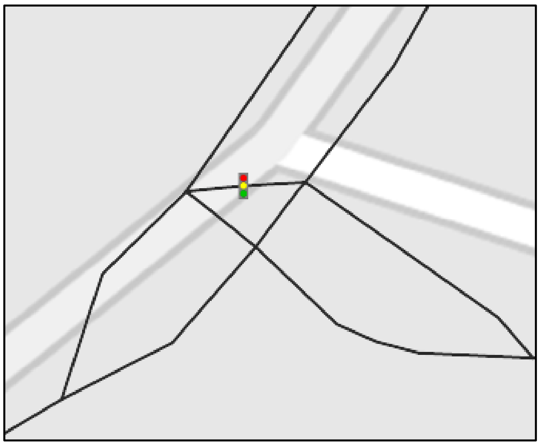


Figure 6-5 – Example Main Node

In these cases, the node type number, junction code, and address has been applied to the VISUM attributes at the main node level and the nodes that make up the main node are set to unknown. The main node is also numbered corresponding to the signalised controller of that junction (i.e. the signalised junction 13-1031 is main node number 131031). The coding of main turns, lane allocations, and signal timings for Main Nodes follows the same principles as for Nodes in Section 6.3.3 above.

6.3.5 Priority Junctions

Turns and lane allocations at priority junctions have been coded to match Google Streetview. Major flow movements (and therefore the minor flow movements that give-way) are defined automatically in VISUM as a result of the inbound link type hierarchies. These have been checked and adjusted where necessary throughout the model development and calibration/validation process.

6.3.6 Roundabouts

All roundabouts are modelled as a series of expanded nodes as shown in Figure 6-6. This is with the exception of a few very small mini-roundabouts.

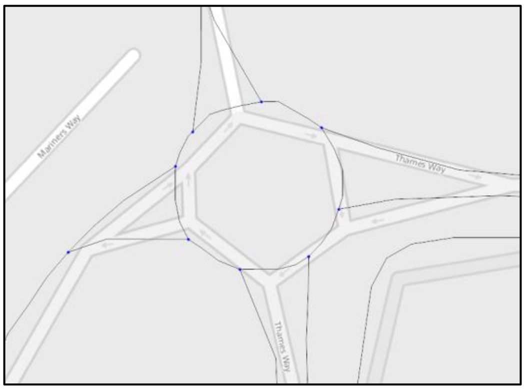


Figure 6-6 – Example of Expanded Roundabout

Roundabouts within Medway are coded using VISUM Intersection Capacity Analysis (ICA), applying the principles of the TRL/Kimber method. Default global settings for ARCADY geometry parameters are used in order to represent the capacity of roundabout approaches as a function of the circulatory flow. These parameters are, in order of sensitivity in terms of their impact on junction capacity:

- Approach Half Width, V;
- Entry Width, E;
- Effective Flare Length, L';
- Entry Radius, R;
- Entry Angle, ϕ; and
- Inscribed Circle Diameter, ICD.

The Approach Half Width, Entry Width, and Effective Flare Length vary depending on the number of approach lanes to the roundabout and with the presence of a flare. The circulatory arms of roundabouts also require parameter values due to the 'expanded' roundabout methodology. These are set with proxy values in order to achieve the effect of the circulatory movements having priority. The initial parameter values are set within VISUM for the assignment model procedure sequence. The values of the initial parameters are shown in Table 6-1:

Table 6-1 – Roundabout Geometry Standard Parameter Settings

Geometry Parameter	1 Lane Approach	2 Lane Approach	3 Lane Approach	1 Lane Approach Plus Flare	2 Lane Approach Plus Flare	Circulatory Arms
Approach half width, V (m)	3.65	7.30	10.95	3.65	7.30	15
Entry width, E (m)	4	8	12	8	12	20
Effective flare length, L' (m)	5	5	5	10	10	100
Entry radius, R (m)	15	15	15	15	15	1,000
Entry angle, ϕ	30	30	30	30	30	0
Inscribed circle diameter, ICD (m)	40	40	40	40	40	200

In order to achieve flow calibration and journey time validation, these initial roundabout parameter values may then be adjusted (within reasonable values) at key locations on the network.

6.3.7 Merges on the Strategic Road Network

Merges on the Strategic Road Network, at locations such as grade-separated motorway junctions, are identified separately within the model but modelled as uncontrolled. From experience, other techniques can result in unrealistic delays to merging traffic when modelling with VISUM. The slip roads themselves are however identified separately within the link type characteristics.

6.3.8 Zone Connector Spigot Ends

These are nodes with one arm where the zone centroid connectors attach to the highway network as described in Section 4.5.1. They are uncontrolled with no capacity restrictions applied. The node at the other end of the spigot should also be set to uncontrolled to avoid localised queueing of traffic entering and exiting zones.

6.3.9 Flares

Where there is a flare at a junction (signalised, priority, or roundabout) approach that is shorter than the defined inbound link, then this has been created as a flare within the VISUM junction geometry. Right-turn pockets at signalised and priority junctions have also been represented with use of a flare of length of 7m (assumed to be the approximate length of 1 Passenger Car Unit (PCU)).

6.4 Network Coding of Dartford Crossing

During the development of the KTM, it was necessary to consider how Dartford Crossing is represented in the base year, and subsequently in forecast years. Specific link types were adopted for the southbound direction and for each of the separate northbound tunnels at Dartford Crossing. A link type with 8,500 PCU/Hr capacity is coded for the southbound direction at Dartford. The maximum capacity for the northbound direction is 7,500 PCU/hr. This is split between the western tunnel with 3,650 PCU/hr and eastern tunnel with 3,850 PCU/hr to reflect the narrower lanes and tighter turns in the western tunnel[2].

In addition to the maximum throughput capacities dictated by these link types, the Dartford Traffic Management Cell (TMC) is key to the representation of capacity at Dartford Crossing. The TMC is in operation at the entrance to the northbound tunnels at Dartford Crossing. It enables the operators to monitor vehicles and traffic conditions and intervene in order to ensure safe operation. There are generally three types of TMC intervention: Extractions, Escorts and Flow Metering. These are all explained in detail within the KTM LMVR.

In the MTM, Dartford Crossing represents perimeter links which connect directly to external zones created in the cordoning process; therefore, the TMC signal red times, associated with extractions, escorts and flow metering applied in the KTM have been adopted for the MTM, which is also consistent with those included in Lower Thames Area Model (LTAM) to assess the Lower Thames Crossing (LTC).

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[2] https://s3.eu-west-2.amazonaws.com/assets.highwaysengland.co.uk/Lower+Thames+Crossing/Consultation/Documents/LMVR+main+report.pdf

7. Matrix Development

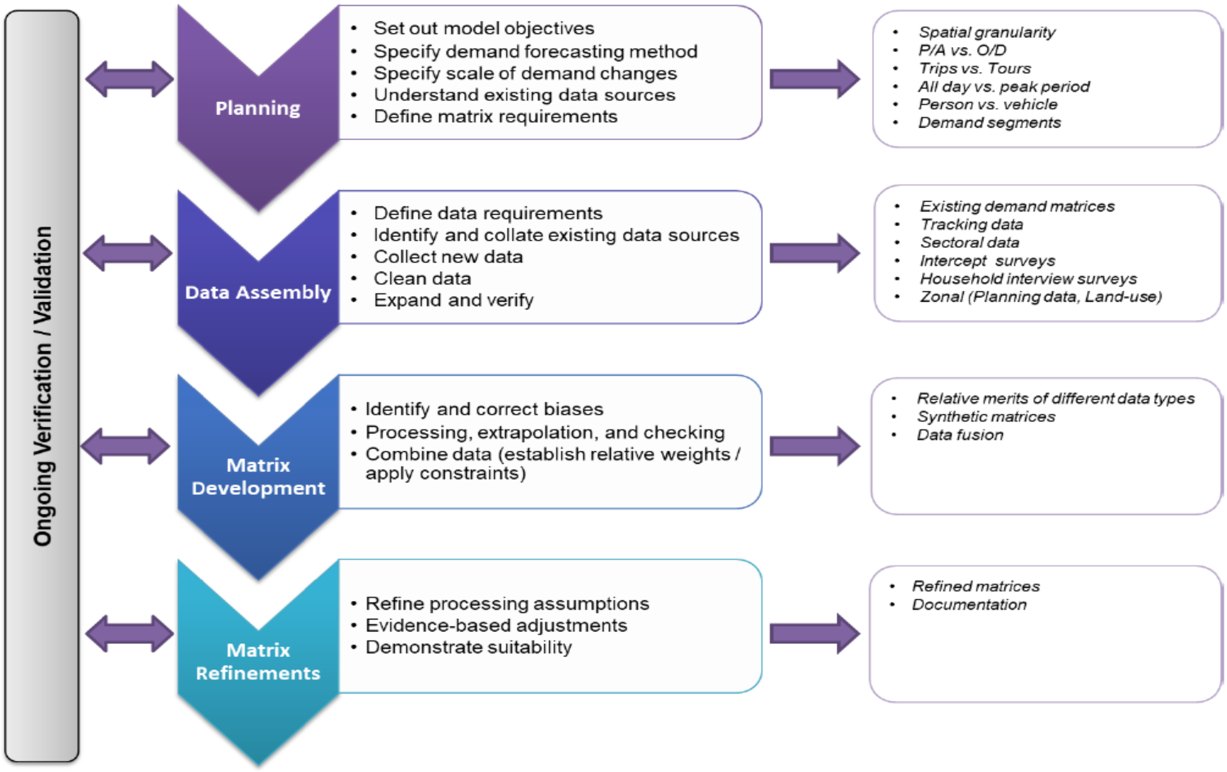
7.1 Approach to Matrix Development

7.1.1 Introduction

The MTM demand matrices have been derived using the 2019 Kent Transport Model as the starting point and the matrices were converted from the Countywide zone system to the MTM Model zone system using the processes described within this section.

7.1.2 Methodology Outline

The 2019 KTM, which is used as the basis for the development of demand matrices for the MTM, made use of aggregated and anonymised mobile network data (MND) provided specifically for that study by Citi Logik. The approach to the development of the Kent base year demand matrices followed best practice and the recommendations set out in TAG Unit M2-2 Base Year Demand Matrix Development. It followed distinct stages which covered Planning, Data Assembly, Matrix Development and Matrix Refinements. The process is depicted in Figure 7-1, reproduced from TAG Unit M2-2, and each stage is summarised below.


Ongoing Verification / Validation
Planning
Set out model objectives
Specify demand forecasting method
Specify scale of demand changes
Understand existing data sources
Define matrix requirements
Spatial granularity
P/A vs. O/D
Trips vs. Tours
All day vs. peak period
Person vs. vehicle
Demand segments
Data Assembly
Define data requirements
Identify and collate existing data sources
Collect new data
Clean data
Expand and verify
Existing demand matrices
Tracking data
Sectoral data
Intercept surveys
Household interview surveys
Zonal (Planning data, Land-use)
Matrix Development
Identify and correct biases
Processing, extrapolation, and checking
Combine data (establish relative weights / apply constraints)
Relative merits of different data types
Synthetic matrices
Data fusion
Matrix Refinements
Refine processing assumptions
Evidence-based adjustments
Demonstrate suitability
Refined matrices
Documentation

Source: TAG Unit M2-2, Annex F, May 2020

Figure 7-1 – Base Year Matrix Development Process

The trip matrix development for the KTM, including the processing of raw MND and its verification is discussed in greater detail in the KTM LMVR. The following summarises the highway matrix development:

- Car matrices were derived from MND as a primary source, with infilling of short distance trips through synthesised data;
- LGV and HGV matrices were derived from the South East Regional Transport Model (SERTM) prior matrices.

7.2 Conversion from Kent Countywide Zoning System

The conversion of the prior matrices from the Kent Transport Model zone system to the Medway Transport Model zone system is undertaken through a review and application of 2011 Census data, against the boundaries of the two model zone systems. It is to be noted that the prior matrices from Kent Transport Model were used - this was because, in anticipation of having to undertake matrix estimation for the Medway Transport Model, it was important not to 'correct' already estimated matrices, thereby distorting the underlying trip patterns significantly.

The matrices from the Kent Transport Model zone system were aggregated and disaggregated to match the boundaries of the Medway Transport Model zone system. Where the level of network detail in Medway Transport Model is lower and zones larger, the Kent Transport demand was taken directly and simply aggregated to fit the Medway Transport Model zoning system. However, around the Hoo Peninsula and Gillingham, where the level of network detail is highest in the Medway Transport Model, there was a need to disaggregate the Kent Countywide matrices. The permanent residential population and workplace population, at Output Area (OA) level, was used to translate the demand matrices from the Kent Countywide to the Medway Transport Model zone system. This was facilitated by both zone systems being derived from OA boundaries, so there was a consistent spatial basis for the conversion. The Kent Countywide zoning system was based on MSOA boundaries, and therefore a selected number of zones were split by Output Area (OA) to form the new Medway Transport Model zone system.

The following table shows the census data sets that were used to control the disaggregation of each set of origin destination matrices. It is noted that the overall matrix totals were unchanged.

Table 7-1: Conversion of Origin-Destination Matrices

User Class (UC)	Vehicle Type	AM Peak OD Matrices		PM Peak OD Matrices	
		Origins	Destinations	Origins	Destinations
UC1-UC3	Car	Residential Population	Workplace Population	Workplace Population	Residential Population
UC4	LGV	Workplace Population			Workplace Population
UC5	HGV				

Home-based matrices were disaggregated based on the residential population census data for the origin trip end and workplace population dataset for the destination trip end. For non-home-based matrices, the matrix disaggregation for both origin and destination trip end was undertaken using the workplace population dataset.

For LGV and HGV matrices, the disaggregation of matrices was controlled by the workplace population dataset. For goods vehicles, both the origin and destination of a trip are likely to be linked to an employment site.

7.3 Peak Hour Matrices

ATC counts from the AODM were used to identify the peak (busiest) hours within the peak periods. These are:

- AM peak hour (08:00-09:00); and,
- PM peak hour (17:00-18:00).

The above peak hours represent the times at which observed traffic volumes were the highest for the AM (7:00-10:00) and PM (16:00-19:00) time periods. As detailed in the sub-sections above, the demand matrices for the Medway Transport Model are derived from the Kent Transport Model.

7.4 Prior Matrix Performance

The demand matrices (Car, LGV, and HGV) developed in line with the process described in this chapter formed a set of 'prior' matrices subsequently used in the highway assignment calibration. The performance of these prior matrices was measured against the count data arranged on the highway screenlines described in Section 5.2. The performance of the final prior highway matrices is summarised in Table 7-2 to Table 7-5 over the following pages.

Table 7-2 – Prior Calibration Screenline Performance (AM Peak)

Calibration Screenline	AM Total Vehicles	Modelled	Difference	%	GEH
East of Higham (Eastbound)	7,724	7,748	24	0%	0.3
East of Higham (Westbound)	8,465	8,953	488	6%	5.2
North of Gillingham (Northbound)	4,655	4,471	-184	-4%	2.7
North of Gillingham (Southbound)	5,435	5,288	-147	-3%	2.0
M2 (Northbound)	5,854	6,468	614	10%	7.8
M2 (Southbound)	7,384	7,854	470	6%	5.4
A2 (Northbound)	3,834	3,417	-417	-11%	6.9
A2 (Southbound)	3,247	2,933	-314	-10%	5.6
North of Rochester (Northbound)	4,237	3,367	-870	-21%	14.1
North of Rochester (Southbound)	4,809	3,974	-835	-17%	12.6
South of Rochester (Northbound)	5,954	5,859	-95	-2%	1.2
South of Rochester (Southbound)	5,179	5,268	89	2%	1.2
Rochester Wainscott (Northbound)	3,916	3,310	-606	-15%	10.1
Rochester Wainscott (Southbound)	3,777	2,950	-827	-22%	14.3
East of Meresborough (Eastbound)	2,985	3,590	605	20%	10.6
East of Meresborough (Westbound)	4,112	4,313	201	5%	3.1

Table 7-3 – Prior Calibration Screenline Performance (PM Peak)

Calibration Screenline	PM Total Vehicles	Modelled	Difference	%	GEH
East of Higham (Eastbound)	9,616	9,469	-147	-2%	1.5
East of Higham (Westbound)	8,346	8,644	298	4%	3.2
North of Gillingham (Northbound)	5,258	5,135	-123	-2%	1.7
North of Gillingham (Southbound)	4,752	4,918	166	4%	2.4
M2 (Northbound)	8,201	7,565	-636	-8%	7.2
M2 (Southbound)	6,451	6,159	-292	-5%	3.7
A2 (Northbound)	3,386	3,364	-22	-1%	0.4
A2 (Southbound)	3,947	3,034	-913	-23%	15.4
North of Rochester (Northbound)	4,712	3,929	-783	-17%	11.9
North of Rochester (Southbound)	4,030	4,130	100	2%	1.6
South of Rochester (Northbound)	5,429	5,763	334	6%	4.5
South of Rochester (Southbound)	6,901	6,397	-504	-7%	6.2
Rochester Wainscott (Northbound)	3,845	3,128	-717	-19%	12.1
Rochester Wainscott (Southbound)	4,008	3,414	-594	-15%	9.7
East of Meresborough (Eastbound)	4,580	4,258	-322	-7%	4.8
East of Meresborough (Westbound)	3,537	3,971	434	12%	7.1

Table 7-4 – Prior Validation Screenline Performance (AM Peak)

Validation Screenline	AM Total Vehicles	Modelled	Difference	%	GEH
West of Higham (Eastbound)	5,060	5,481	421	8%	5.8
West of Higham (Westbound)	6,248	6,891	643	10%	7.9
West of Strood (Eastbound)	5,448	4,986	-462	-8%	6.4
West of Strood (Westbound)	9,598	9,423	-175	-2%	1.8
East of Brompton (Northbound)	2,025	1,656	-369	-18%	8.6
East of Brompton (Southbound)	1,769	1,236	-533	-30%	13.8
South of Chatham (Northbound)	1,796	1,385	-411	-23%	10.3
South of Chatham (Southbound)	1,711	1,133	-578	-34%	15.3
Rainham (Northbound)	928	601	-327	-35%	11.8
Rainham (Southbound)	868	712	-156	-18%	5.6

Table 7-5 – Prior Validation Screenline Performance (PM Peak)

Validation Screenline	PM Total Vehicles	Modelled	Difference	%	GEH
West of Higham (Eastbound)	7,188	7,733	545	8%	6.3
West of Higham (Westbound)	5,509	6,071	562	10%	7.4
West of Strood (Eastbound)	5,992	5,162	-830	-14%	11.1
West of Strood (Westbound)	9,721	9,314	-407	-4%	4.2
East of Brompton (Northbound)	1,788	1,575	-213	-12%	5.2
East of Brompton (Southbound)	2,138	1,472	-666	-31%	15.7
South of Chatham (Northbound)	1,624	1,226	-398	-25%	10.5
South of Chatham (Southbound)	1,805	1,329	-476	-26%	12.0
Rainham (Northbound)	774	644	-130	-17%	4.9
Rainham (Southbound)	910	829	-81	-9%	2.8

Table 7-2 to Table 7-5 show that 88% of screenlines are within +/-25% in the AM Peak and 92% of screenlines are within +/-25% in the PM Peak. There are a few with significant discrepancies and the model is generally shown to underestimate trips to/from South of Chatham however it was still considered that this was a robust starting point for further matrix calibration and highway network calibration processes as detailed in Chapter 8.

8. Model Performance

8.1 Pre-Calibration Network Checks

Checks were systematically undertaken throughout the model network building exercise using the inbuilt VISUM Network Checks functionality to check for and correct any issues under the categories shown in Figure 8-1.

Table 8-1 – VISUM Network Checks Prior to Model Calibration

Network Check	Explanation of Check and Potential Issue
Isolated nodes	Find nodes without links
Turns and main turns which do not make sense	Find turns/main turns which are open to a transport system/vehicle type whereas their 'from link' or 'to link' are closed to this transport system/vehicle type
Zones not connected for Private Transport (PrT)	Find zones without a zone connector to network Check existence and transport system of connectors For zones with proportional distribution, also the shares are checked
Check for network consistency	Find pairs of zones between which no route path could be found
Dead-end roads for Private Transport (PrT)	Check network for dead-end roads (which are links to not-connected one-leg nodes with closed U-turn via this node and/or closed opposite link direction)
Links with Capacity = 0 or Free Flow Speed = 0	Find open links with capacity = 0 or modelled free flow speed = 0
Viability for Intersection Capacity Analysis (ICA)	Check nodes for Intersection Capacity Analysis (ICA) viability (turn types, signalisation, topology, etc)

The MTM network was checked for the above after any network alterations and before all calibration model runs to ensure it was free of key errors that could affect assignment results. Additional checking focussed on the coded attributes of the links, including link speeds and number of lanes and capacity, as detailed below.

Free flow link speeds[3] are a function of the link type. These speeds in the model were checked by plotting them in VISUM, colouring links according to speed in bands and comparing them to off-peak Teletrac data as shown in Figure 8-1 :

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[3] Note that free flow speeds are not necessarily the same as legal speed limits.

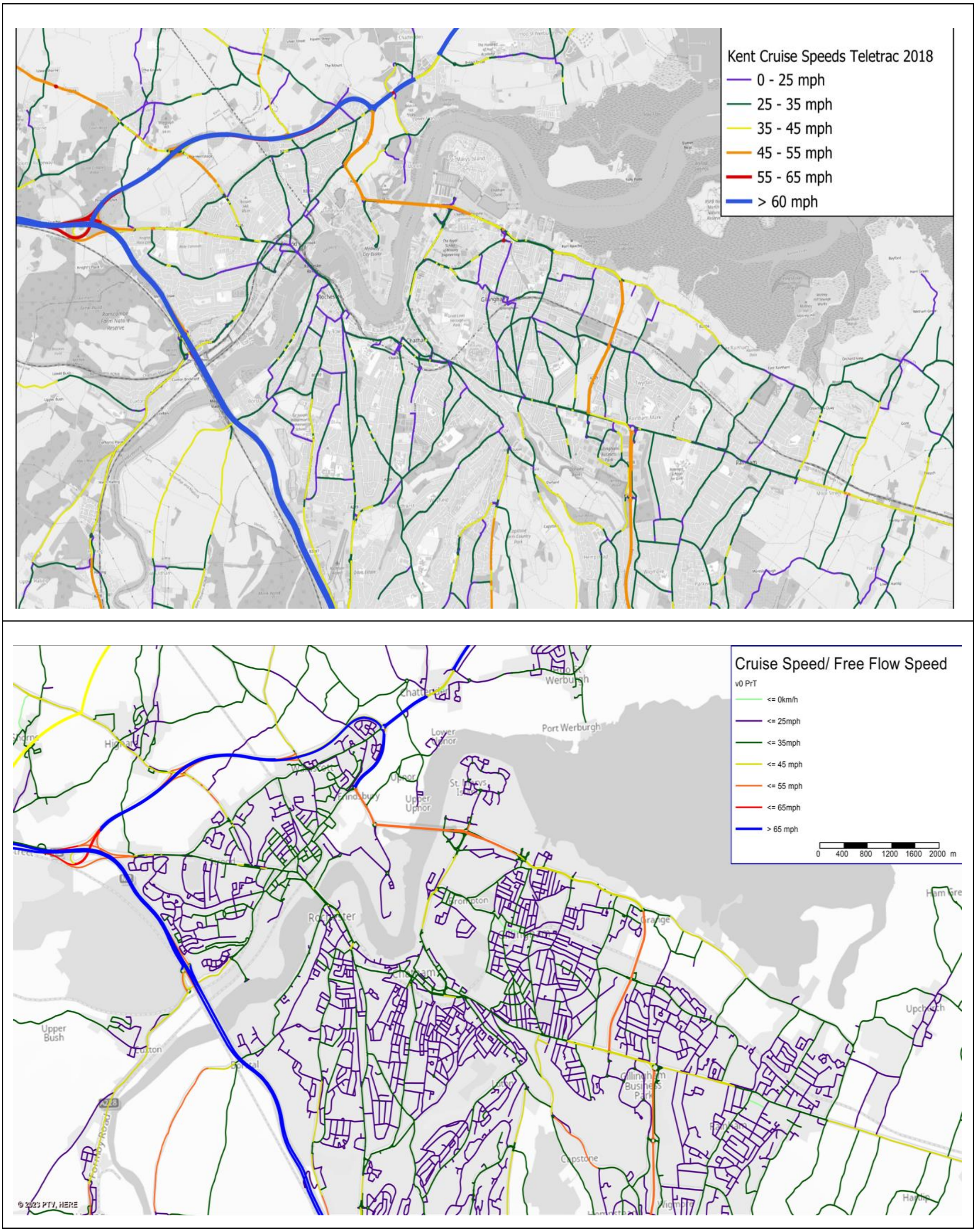

Figure 8-1 – Comparison of Free-Flow Link Speeds in Teletrac (top) and the VISUM Model (bottom) (Rochester/ Chatham)

The plots show that urban areas generally have free flow speeds of around 20-34mph on residential streets and up to 44mph on main through roads. In rural areas the free flow speed is anywhere between 20mph and 64mph depending on the quality of the rural road. Major strategic routes such as the M2 and A289 have free flow speeds in excess of 64mph.

It should also be noted that the modelling architecture is set up in such a way as to ensure that there is a consistency of network coding (with regards to structure, free flow speeds, and maximum capacities) across all time periods, with only signal timings differing across the periods.

Throughout model development, assignment results were also reviewed to ensure that the high-capacity roads were accommodating the bulk of assigned traffic flows as expected. This included checking that the majority of HGVs was assigned to major routes and not to minor roads unsuitable for goods vehicle traffic. This check is shown in Figure 8-2 and Figure 8-3 which display AM base model flows for total traffic and HGVs respectively; it is noted that the PM model presents the same patterns in terms of volume bands, but figures have been presented for AM Peak only for demonstrative purposes.

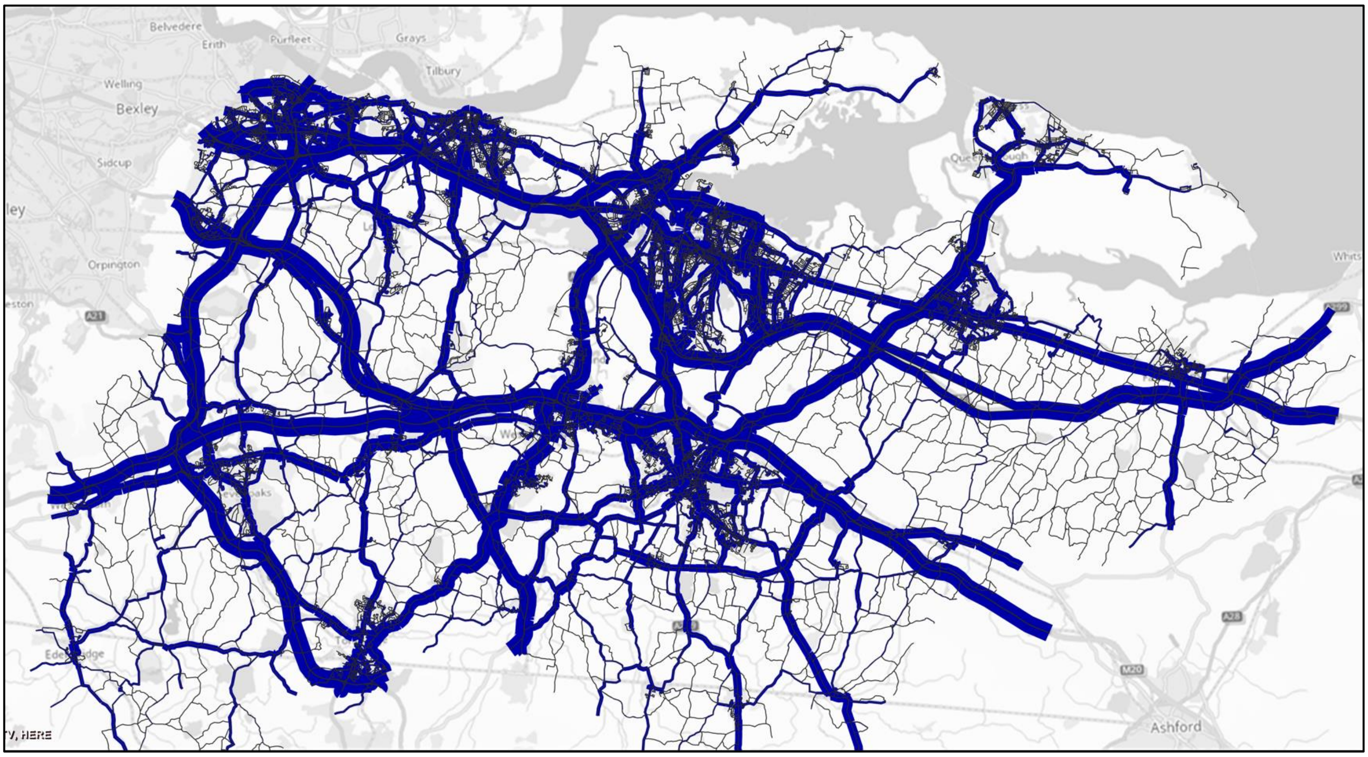

Figure 8-2 – AM Modelled Total PCUs in Medway

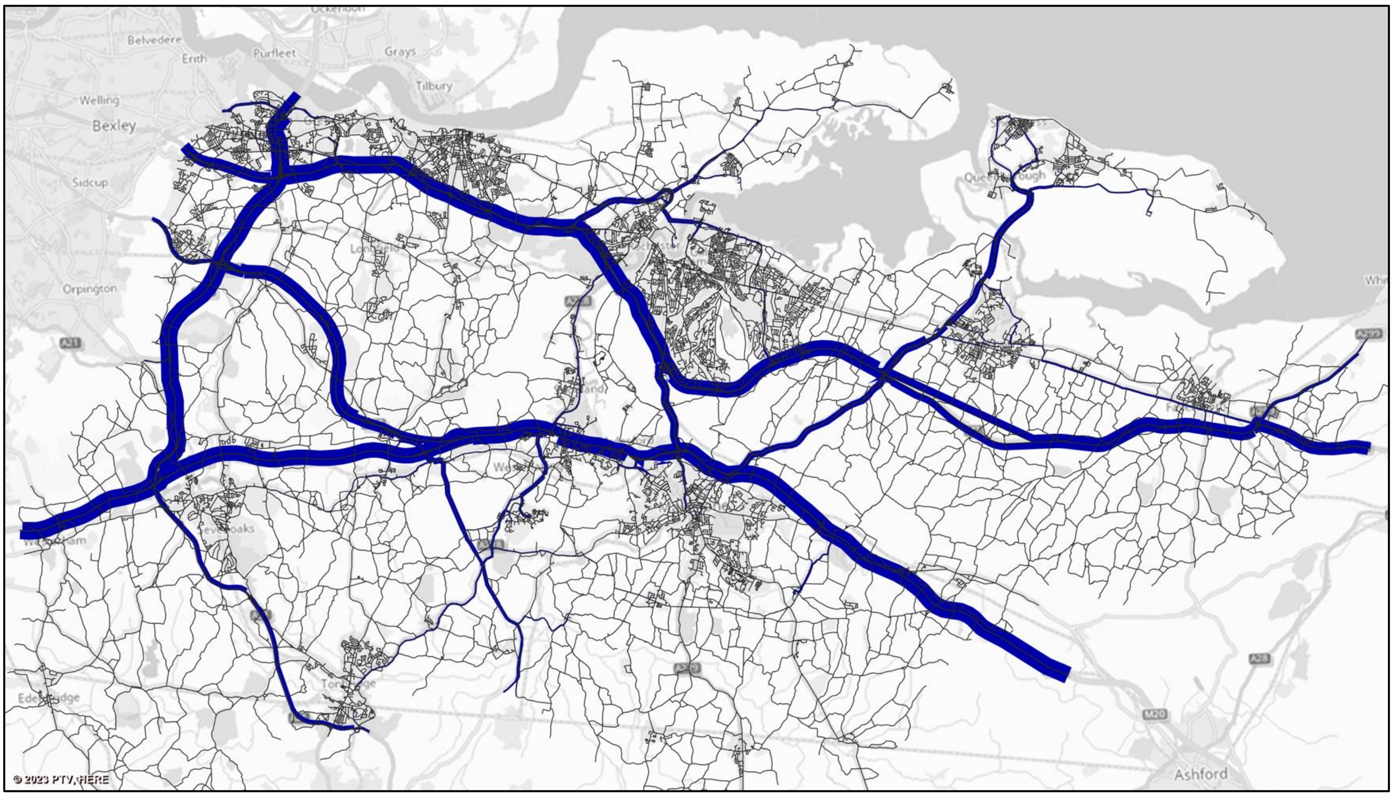

Figure 8-3 – AM Modelled Total HGVs in Medway

8.2 Route Choice Calibration and Validation

TAG Unit M3.1 advises that the plausibility of routes should be checked as part of pre-calibration, and throughout the calibration process, as modelled routing forms a key part ensuring that journey times and vehicle flows are realistic. The modelled routes depend on the:

- Appropriateness of the zone sizes and modelled network structure and the realism of the connections to the modelled network (centroid connectors);
- Accuracy of the network coding and the appropriateness of the simplifications adopted;
- Accuracy with which delays at junctions and times along links are modelled, which are dependent not only on data and/or coding accuracy and appropriateness but also on the appropriateness of the approximations inherent in the junction flow/delay and link speed/flow relationships; and the
- Accuracy of the trip matrices which, when assigned, will lead to the times used in the route choice process (via the flow/delay and speed/flow relationships).

The checks recommended by TAG were undertaken at an early stage of the base model development, using an assignment of early versions of synthetic trip matrices and repeated at the end of the model validation process, with the final versions of the trip matrices.

The routes selected should meet the criteria for validation routes, namely that they should:

- Relate to a significant number of trips;
- Be of significant length;
- Pass through areas of interest;
- Include both directions of travel;
- Link different compass areas; and
- Coincide with journey time routes as appropriate.

A random number generator algorithm was used to identify a selection of 26 OD pairs (based on the number of internal zones) that matched movements from and to these locations. The routes between these modelled zones were checked against local knowledge and routes suggested by the AA route-planner website (http://www.theaa.com/route-planner/index.jsp) and Google Maps (https://www.google.co.uk/maps).

Route plausibility was assessed by examining shortest paths (based on congested travel time) and minimum generalised cost (impedance) routes through the network. This was done by using the Shortest Path tool within VISUM and by analysing assigned routes using the 'Flow Bundle' Select Link Analysis tool. Where routing in the model was contrary to expectations this was investigated, and the modelled network was adjusted to better represent the network and to correct the route choice behaviour. The OD pairs analysed are shown in Table 8-2.

An example of these checks, comparing the modelled route from Tonbridge and Malling 002G to Medway 015B compared to the route suggested by Google Maps, is shown in Figure 8-4. The MTM predicted paths for all of the zonal movements for each model time period provided in Appendix A. They demonstrate that the model predicts paths that accord well with expectations and suggested route information sources.

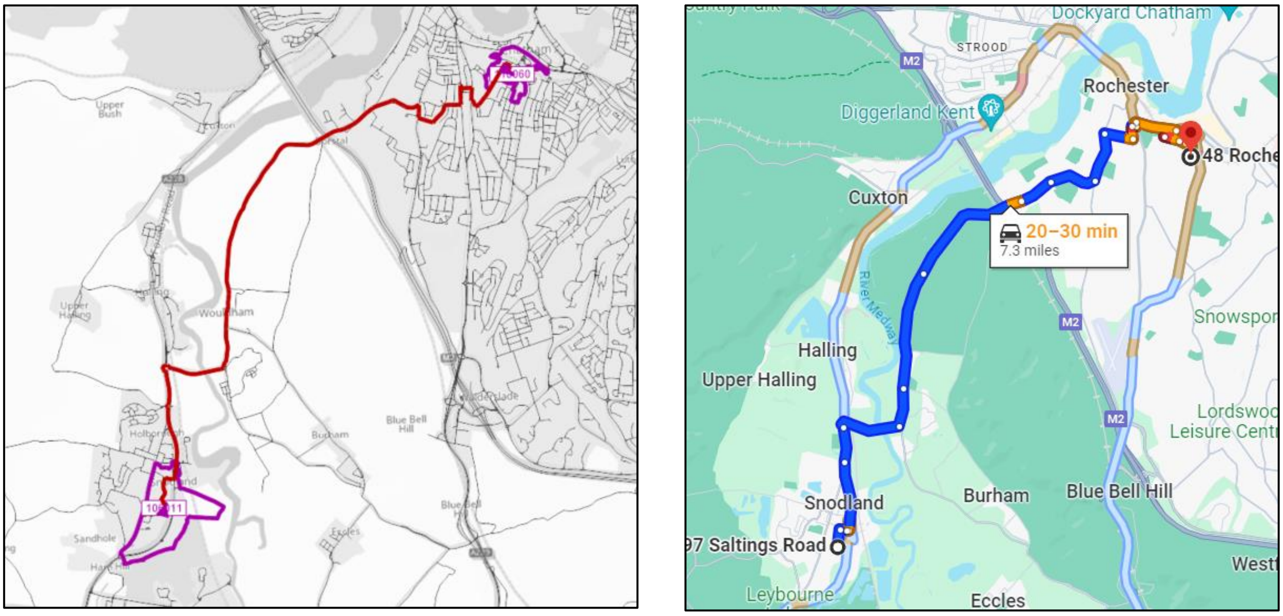

Figure 8-4 – Tonbridge and Malling 002G to Medway 015B

Table 8-2 – OD Pairs Selected for Route Choice Analysis

Origin		Destination	
Name	**Modelled Zone**	**Name**	**Modelled Zone**
Tonbridge and Malling 002G	106011	Medway 015B	110060
Medway 007D	110027	Medway 036C	110152
Medway 001D	110004	Tonbridge and Malling 003C	106014
Maidstone 001B	109002	Medway 010C	115008
Medway 022B	110091	Medway 001A	110001
Gravesham 010E	107050	Medway 031E	110132
Tonbridge and Malling 002F	106010	Swale 008C	108036
Medway 001B	110002	Medway 013E	110054
Medway 023B	110095	Medway 011A	110041
Medway 002B	110006	Medway 035B	110146
Tonbridge and Malling 002G	106011	Medway 015B	110060
Medway 007D	110027	Medway 036C	110152
Medway 001D	110004	Tonbridge and Malling 003C	106014
Maidstone 001B	109002	Medway 010C	115008
Medway 022B	110091	Medway 001A	110001
Gravesham 010E	107050	Medway 031E	110132
Tonbridge and Malling 002F	106010	Swale 008C	108036
Medway 001B	110002	Medway 013E	110054
Medway 023B	110095	Medway 011A	110041
Medway 002B	110006	Medway 035B	110146
Gravesham 010E	107050	Swale 008A	108034
Medway 001C	115021	Medway 035A	110145
Medway 014D	110058	Tonbridge and Malling 001B	106002
Medway 009B	110034	Medway 035C	110147
Medway 024C	110100	Medway 027B	110112
Medway 006B	110022	Medway 025C	110104
Tonbridge and Malling 001C	106003	Medway 030A	110124
Medway 015D	115010	Medway 035D	110148
Medway 035D	110148	Medway 015D	115010
Medway 024A	110098	Medway 018F	110077

Origin		Destination	
Name	**Modelled Zone**	**Name**	**Modelled Zone**
Gravesham 010C	114000	Swale 007G	108032
Medway 003D	110012	Maidstone 001D	109004
Medway 024D	110101	Medway 002D	110008
Medway 003C	110011	Medway 031B	110129
Medway 007E	115004	Medway 030D	110127
Medway 009D	110036	Medway 035C	110147
Gravesham 010E	107050	Swale 008A	108034
Medway 001C	115021	Medway 035A	110145
Medway 014D	110058	Tonbridge and Malling 001B	106002
Medway 009B	110034	Medway 035C	110147
Medway 024C	110100	Medway 027B	110112
Medway 006B	110022	Medway 025C	110104
Tonbridge and Malling 001C	106003	Medway 030A	110124
Medway 015D	115010	Medway 035D	110148
Medway 035D	110148	Medway 015D	115010
Medway 024A	110098	Medway 018F	110077

8.3 Matrix Estimation and Significance of Changes

8.3.1 Matrix Estimation Procedure

After initial assignment and subsequent refinement of both the modelled network and the prior demand matrices, the matrices underwent a process of Matrix Estimation (ME) whereby trip matrices are adjusted to bring assigned flows closer to observed traffic count data. The 'TFlowFuzzy' module within VISUM was used for this process. The VISUM manual contains full details of the specifics of the 'TFlowFuzzy' process, but a high-level representation of the process is shown in Figure 8-5;

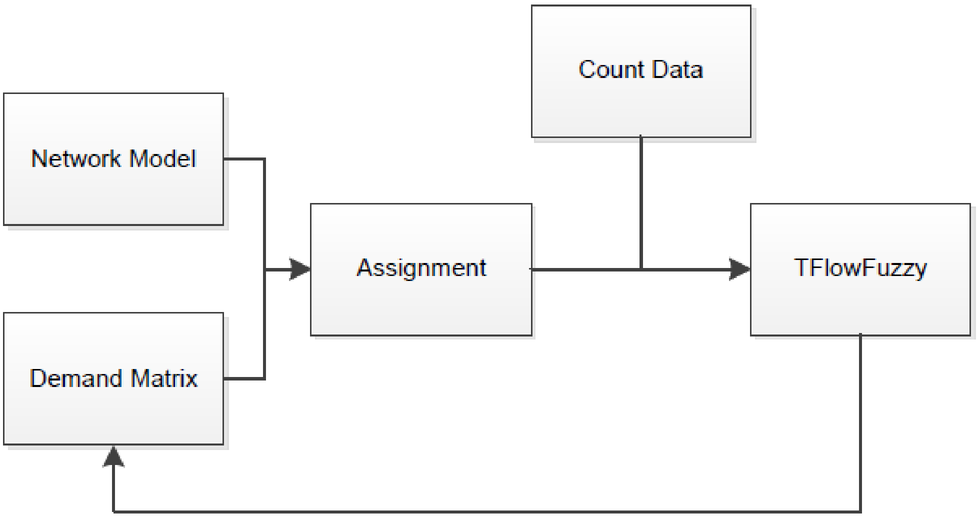

Figure 8-5 – VISUM 'TFlowFuzzy' Matrix Estimation Process

Observed traffic count data at the screenline and link level were classified for Cars, LGVs and HGVs, so the matrix estimation process was undertaken for these vehicle types and their matrices. TFlowFuzzy is able to apply matrix estimation over the three car matrices (Commute, Employer's Business and Other) to match the observed car traffic count values.

A selection of screenlines and individual link counts were used for the purpose of matrix estimation. Screenline constraints were applied by grouping individual link counts together to form mini-screenlines. The calibration screenlines and independent link counts were documented in Section 5.2.

The link counts used are shown in Figure 5-4; in total there are 563 link counts, made up of 189 calibration link counts and 374 validation link counts.

8.3.2 Measuring Changes Brought About by Matrix Estimation

TAG Unit M3.1 specifies that the changes brought about by matrix estimation should not be significant. The TAG guidance makes no reference to isolating specific movements when undertaking the checks specified. It could therefore be considered that TAG requires the analysis to be conducted for all movements.

8.3.3 Matrix Totals

Although not specified by TAG, it is important to monitor the changes brought about by matrix estimation at the matrix total level. Table 8-3 provides a comparison of the matrix totals by user class before and after matrix estimation for each time period.

Table 8-3 – Matrix Estimation Changes, Matrix Totals Comparison

User Class	AM Peak			PM Peak		
	Prior	Post ME	% Difference	Prior	Post ME	% Difference
Car Commute	60,903	63,036	3.50%	54,304	55,914	2.96%
Car Employer's Business	16,373	17,138	4.67%	15,975	16,319	2.15%
Car Other	58,826	63,072	7.22%	87,747	91,858	4.68%
LGV	20,433	20,656	1.09%	18,904	19,063	0.84%
HGV	6,661	6,583	-1.18%	4,264	4,120	-3.38%
Total	163,196	170,484	4.47%	181,194	187,274	3.36%

The matrix totals for each user class (when considering all trips) change by less than 7.2% in all time periods, and less than 4.5% for total vehicles. All of these changes are considered to be within acceptable levels.

8.3.4 Matrix Cell Values

As documented in Section 3.1.5, TAG provides guidance as to the degree of change expected to the highway 'prior' matrices resulting from calibration through the process of matrix estimation. Scatter plots of prior and post matrix estimation cell values, origin totals and destination totals were produced in order to check these. The results of this analysis are summarised in the following tables. Full graphical outputs can be found in Appendix B.

As the MTM is an enhancement of the GTM, and link counts/screenlines within the Gravesham AODM have been retained to ensure that an enhancement in Medway isn't to the detriment of Gravesham, the matrix cell statistics have been summarised for the model zones that make up the Gravesham AODM and Medway AODM combined – defined as the Model Cordon AODM. This is considered to be an accurate representation of the zones impacted by the matrix estimation process and which could be impacted by the proposed Medway Local Plan developments.

Table 8-4 summarises the matrix cell regression statistics comparing the prior and post ME matrices. **Red** shows where the R^2 is less than 0.92 or where the slope is greater than 1.05 or less than 0.95, amber shows where the R^2 is between 0.92 and 0.95 or where the slope is within 0.95 and 0.98 or 1.02 and 1.05, and **green** shows where the R^2 is greater than 0.95 or where the slope is within 0.98 and 1.02.

Table 8-4 – Matrix Estimation Changes, Matrix Cell Regression Analysis

User Class	Metric	All Trips	
		AM	PM
Car Commute	Intercept	0.006	0.004
	Slope	0.985	0.987
	R^2	0.959	0.953
Car Employer’s Business	Intercept	0.002	0.002
	Slope	0.982	0.964
	R^2	0.971	0.960
Car Other	Intercept	0.009	0.010
	Slope	0.990	0.983
	R^2	0.950	0.955
LGV	Intercept	0.002	0.002
	Slope	0.975	0.977
	R^2	0.977	0.944
HGV	Intercept	0.000	0.000
	Slope	1.000	0.970
	R^2	0.998	0.975

The recommended benchmarks within TAG are exceeded in all cases when considering all trips. The slope and intercept values are very close to one and zero respectively. All of these changes are within acceptable levels.

8.3.5 Matrix Zonal Trip Ends

Table 8-5 and Table 8-6 summarise the matrix zonal trip end regression statistics (for origins and destinations respectively) comparing the prior and post ME matrices. In line with the matrix cell value analysis, this has been presented for the Model Cordon AODM (Gravesham AODM and Medway AODM combined). **Red** shows where the R^2 is less than 0.95 or where the slope is less than 0.97 or greater than 1.03, **amber** shows where the R^2 is between 0.95 and 0.98 or where the slope is between 0.97 and 0.99 or between 1.01 and 1.03, and **green** shows where the R^2 is greater than 0.98 or where the slope is within 0.99 and 1.01.

Table 8-5 – Matrix Estimation Changes – Matrix Zonal Origin Trip Ends Regression Analysis

User Class	Metric	All Trips	
		AM	PM
Car Commute	Intercept	3.81	5.04
	Slope	0.99	0.98
	R^2	0.96	0.98
Car Employer's Business	Intercept	1.53	1.22
	Slope	0.98	0.98
	R^2	0.98	0.98
Car Other	Intercept	6.06	8.78
	Slope	0.99	0.98
	R^2	0.96	0.99
LGV	Intercept	1.93	1.75
	Slope	0.97	1.01
	R^2	0.96	0.95
HGV	Intercept	-0.02	0.04
	Slope	0.99	0.98
	R^2	1.00	0.98

Table 8-6 – Matrix Estimation Changes – Matrix Zonal Destination Trip Ends Regression Analysis

User Class	Metric	All Trips	
		AM	PM
Car Commute	Intercept	4.58	1.84
	Slope	0.99	1.01
	R^2	0.98	0.97
Car Employer's Business	Intercept	1.16	0.43
	Slope	1.01	1.01
	R^2	0.98	0.97
Car Other	Intercept	6.029	6.73
	Slope	1.00	0.99
	R^2	0.97	0.95
LGV	Intercept	1.76	1.80
	Slope	0.97	0.97
	R^2	0.98	0.96
HGV	Intercept	-0.02	-0.00
	Slope	0.99	0.99
	R^2	1.00	1.00

The slope and intercept values are close to one and zero respectively when considering all car trips. There are cases where the slope falls outside of the recommended range between 0.99 and 1.01 for LGV AM and PM, but these are marginal and fall just outside of TAG criteria.

8.3.6 Trip Length Analysis

Trip length distribution (TLD) analysis consists of a comparison of prior ME and post ME matrix distances. It is covered in detail in Appendix C, where it has been applied separately due to the difference average length of trips.

A summary of the TLDs for all trips is shown in Table 8-7 and Figure 8-6 and Figure 8-7.

Table 8-7 – AM Prior ME and Post ME Trip Length Distribution Comparison for All Trips (internal Zones)

Distance (km)	All Trips Prior ME AM	All Trips Post ME AM	All Trips Prior ME PM	All Trips Post ME PM
0-5	31.9%	33.0%	37.7%	38.5%
5-10	20.0%	21.6%	22.8%	24.4%
10-15	13.4%	13.1%	14.0%	13.8%
15-20	10.1%	9.9%	10.0%	9.8%
20-25	6.8%	6.6%	6.7%	6.5%
25-30	6.1%	5.6%	6.4%	5.8%
30-35	4.9%	4.2%	5.3%	4.3%
35-40	3.7%	3.2%	4.1%	3.3%
40-45	1.9%	1.7%	2.0%	1.8%
45-50	1.2%	1.1%	1.4%	1.3%

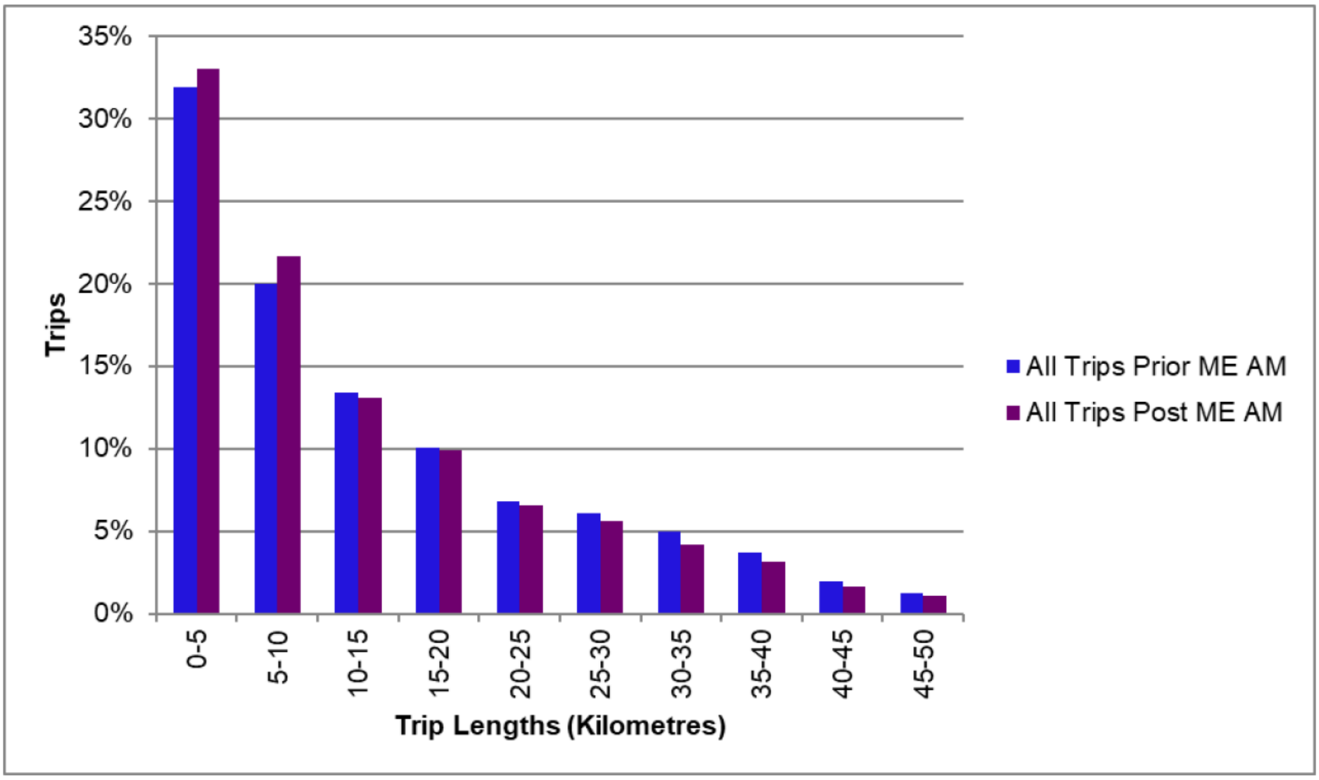

Figure 8-6 – AM Prior ME and Post ME Trip Length Distribution Comparison for All Trips

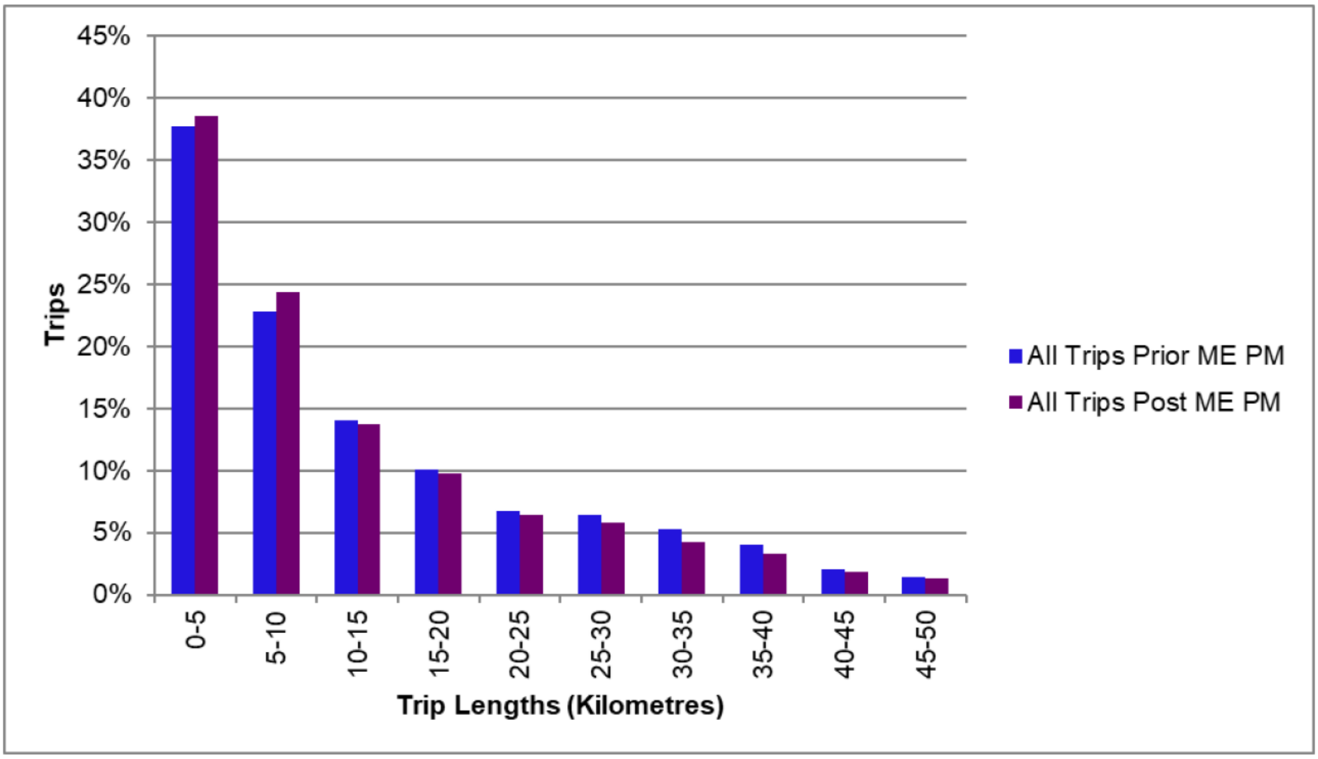

Figure 8-7 – PM Prior ME and Post ME Trip Length Distribution Comparison for All Trips

The comparison of Prior ME and Post ME Trip Length Distribution for all trips shows limited impact of Matrix Estimation process on trip length distribution in the model. Differences do not exceed 1.1% of trips within the 5km distance ranges.

Finally, TAG recommends a check on the matrix changes brought about by matrix estimation on a sector-to-sector basis. The TAG guidance on sector-to-sector comparisons of prior and post ME movements being within +/-5% is generally considered to be unrealistic, in particular when prior matrices have been developed using MND[4]. It is however important to monitor the changes. Rather than comparing relative percentage differences between prior and post ME matrices, the GEH statistic was considered to be more informative. Table 8-8 provides a summary of the range of GEH statistics for all user classes for each time period for movements from, to, and within Medway. The full sector-to-sector GEH matrices upon which this summary is derived can be found in Appendix D.

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[4] The TAG criteria for significance of matrix estimation changes were originally specified from the viewpoint of prior matrices being developed from roadside interviews or other traditional survey methods. Simply applying them to matrices developed from new data sources such as MND can lead to misleading results. Traditional survey methods lead to a small sample of movements which are expanded to represent total traffic on the corridor by relating the OD survey to a traffic count. These individual survey site matrices are then combined using a variety of techniques to represent all traffic crossing a screenline or cordon. As the survey data has been expanded to represent the traffic counts, we would expect that when the output matrices are assigned to the network the flows across the screenline would compare very well against the counts because they have been constrained to do so. MND is expanded on the basis of population and mobile phone operator market share – there is no constraint to traffic counts at any locations. This means that it is far less likely that, when the output matrices are assigned to the network, the flows across the screenline compare favourably against counts. It therefore may be necessary to allow matrix estimation to make more changes to the prior matrix in order to reproduce observed flows when developing matrices using MND than it would have been when using traditional methods.

Table 8-8 – Matrix Estimation Changes, Sector-to-Sector Movements

Time Period	GEH	Sector-to-Sector Movements in GEH Range
AM	< 5	99.24%
	5 to 10	0.72%
	> 10	0.04%
PM	< 5	98.98%
	5 to 10	0.92%
	> 10	0.10%

This analysis shows that the majority of movements (at a sector level) from, to, and within Medway have a GEH of less than 5 when comparing prior and post matrices (those created in the matrix estimation process). Very few movements (<0.10%) have a GEH greater than 10. These adjustments are considered acceptable.

8.4 Assignment Convergence

Equilibrium assignment with ICA (Intersection Capacity Analysis) has been used for the assignment with "TAG-compliant" set as the convergence criteria within VISUM. The MTM converges to a good standard using these criteria, with a maximum GAP value of 0.001 and at least 98% relative difference between previous and current iterations. The final matrix convergence is presented in Table 8-9.

Table 8-9 – Final Matrix Convergence Statistics

All Vehicles		'Delta'	Model Stability 'P'			
	Duality Gap	Iterations	n-3	n-2	n-1	n
AM Peak	0.00021632	13	0.999	0.999	1.000	1.000
PM Peak	0.00023314	11	1.000	1.000	1.000	1.000

8.5 Final Matrix Performance

8.5.1 Screenlines

The locations of counts used for calibration (included in matrix estimation), and their grouping into screenlines/cordons, are shown in Figure 5-1. The guidance against which the calibration has been assessed is detailed in Section 3.1.2, specifically in Table 3-1.

The overall screenline performance is summarised in Table 8-10. Whilst 60% of AM validation screenlines pass flow criteria or have a GEH less than 4, the 4 other screenlines all have a GEH<7.5 and therefore 100% of validation screenlines pass flow criteria or have a GEH less than 7.5. During the PM peak 80% of validation screenlines pass with flow criteria of GEH less than 4, the other two screenlines have a GEH <9.2 meaning that 100% of validation screenlines pass with flow criteria or GEH less than 9.2.

Table 8-10 – Overall Screenline Performance, All Vehicles

	Number of Screenlines	AM Peak		PM Peak	
		% Flow or GEH Pass	GEH <10	% Flow or GEH Pass	GEH <10
Calibration	18	100%	100%	89%	100%
Validation	10	60%	100%	80%	100%
Total	28	86%	100%	86%	100%

Table 8-11 to Table 8-18 provide the modelled and observed screenline comparisons for cars and all vehicles combined for each time period for the calibration screenlines. Red shows where the GEH value is greater than 10, amber shows where the GEH value is between 5 and 10, and green shows a GEH less than 5. Tables providing the individual link flow comparisons comprising each calibration screenline are also provided in Appendix E.

Table 8-11 – Calibration Screenlines Modelled vs Observed Comparison – AM Peak Cars

Calibration Screenline	AM Cars	Modelled	Difference	%	GEH
East of Higham (Eastbound)	5,926	5,986	60	1%	0.8
East of Higham (Westbound)	6,769	6,968	199	3%	2.4
North of Gillingham (Northbound)	3,909	3,761	-148	-4%	2.4
North of Gillingham (Southbound)	4,730	4,801	71	1%	1.0
M2 (Northbound)	4,856	4,938	82	2%	1.2
M2 (Southbound)	6,259	6,132	-127	-2%	1.6
A2 (Northbound)	3,318	3,405	87	3%	1.5
A2 (Southbound)	2,785	2,722	-63	-2%	1.2
North of Rochester (Northbound)	3,513	3,380	-133	-4%	2.3
North of Rochester (Southbound)	4,028	3,851	-177	-4%	2.8
South of Rochester (Northbound)	5,043	4,971	-72	-1%	1.0
South of Rochester (Southbound)	4,138	4,184	46	1%	0.7
Rochester Wainscott (Northbound)	3,435	3,302	-133	-4%	2.3
Rochester Wainscott (Southbound)	3,222	3,108	-114	-4%	2.0
East of Meresborough (Eastbound)	2,240	2,314	74	3%	1.5
East of Meresborough (Westbound)	3,288	3,309	21	1%	0.4
South of Snodland (Northbound)	4,705	4,632	-73	-2%	1.1
South of Snodland (Southbound)	4,003	3,818	-185	-5%	3.0

Table 8-12 – Calibration Screenlines Modelled vs Observed Comparison – AM Peak Total Vehicles

Calibration Screenline	AM Total Vehicles	Modelled	Difference	%	GEH
East of Higham (Eastbound)	7,724	7,769	45	1%	0.5
East of Higham (Westbound)	8,465	8,689	224	3%	2.4
North of Gillingham (Northbound)	4,655	4,512	-143	-3%	2.1
North of Gillingham (Southbound)	5,435	5,534	99	2%	1.3
M2 (Northbound)	5,854	5,966	112	2%	1.5
M2 (Southbound)	7,384	7,270	-114	-2%	1.3
A2 (Northbound)	3,834	3,850	16	0%	0.3
A2 (Southbound)	3,247	3,077	-170	-5%	3.0
North of Rochester (Northbound)	4,237	4,073	-164	-4%	2.5
North of Rochester (Southbound)	4,808	4,628	-180	-4%	2.6
South of Rochester (Northbound)	5,954	5,902	-52	-1%	0.7
South of Rochester (Southbound)	5,179	5,197	18	0%	0.3
Rochester Wainscott (Northbound)	3,916	3,708	-208	-5%	3.4
Rochester Wainscott (Southbound)	3,777	3,562	-215	-6%	3.5
East of Meresborough (Eastbound)	2,985	3,057	72	2%	1.3
East of Meresborough (Westbound)	4,112	4,129	17	0%	0.3
South of Snodland (Northbound)	5,785	5,706	-79	-1%	1.0
South of Snodland (Southbound)	4,948	4,825	-123	-2%	1.8

Table 8-13 – Calibration Screenlines Modelled vs Observed Comparison – PM Peak Cars

Calibration Screenline	PM Cars	Modelled	Difference	%	GEH
East of Higham (Eastbound)	8,123	8,075	-48	-1%	0.5
East of Higham (Westbound)	7,098	7,040	-58	-1%	0.7
North of Gillingham (Northbound)	4,667	4,707	40	1%	0.6
North of Gillingham (Southbound)	4,130	4,125	-5	0%	0.1

Calibration Screenline	PM Cars	Modelled	Difference	%	GEH
M2 (Northbound)	6,980	6,826	-154	-2%	1.9
M2 (Southbound)	5,702	5,725	23	0%	0.3
A2 (Northbound)	2,908	2,941	33	1%	0.6
A2 (Southbound)	3,460	3,192	-268	-8%	4.6
North of Rochester (Northbound)	4,092	4,018	-74	-2%	1.2
North of Rochester (Southbound)	3,535	3,516	-19	-1%	0.3
South of Rochester (Northbound)	4,786	4,739	-47	-1%	0.7
South of Rochester (Southbound)	5,838	5,762	-76	-1%	1.0
Rochester Wainscott (Northbound)	3,462	3,154	-308	-9%	5.4
Rochester Wainscott (Southbound)	3,628	3,507	-121	-3%	2.0
East of Meresborough (Eastbound)	3,890	3,888	-2	0%	0.0
East of Meresborough (Westbound)	2,961	2,950	-11	0%	0.2
South of Snodland (Northbound)	7,099	6,817	-282	-4%	3.4
South of Snodland (Southbound)	2,914	2,971	57	2%	1.0

Table 8-14 – Calibration Screenlines Modelled vs Observed Comparison – PM Peak Total Vehicles

Calibration Screenline	PM Total Vehicles	Modelled	Difference	%	GEH
East of Higham (Eastbound)	9,616	9,619	3	0%	0.0
East of Higham (Westbound)	8,346	8,235	-111	-1%	1.2
North of Gillingham (Northbound)	5,258	5,292	34	1%	0.5
North of Gillingham (Southbound)	4,752	4,731	-21	0%	0.3
M2 (Northbound)	8,201	7,969	-232	-3%	2.6
M2 (Southbound)	6,451	6,456	5	0%	0.1
A2 (Northbound)	3,386	3,360	-26	-1%	0.4
A2 (Southbound)	3,947	3,556	-391	-10%	6.4
North of Rochester (Northbound)	4,712	4,589	-123	-3%	1.8
North of Rochester (Southbound)	4,030	4,020	-10	0%	0.2

Calibration Screenline	PM Total Vehicles	Modelled	Difference	%	GEH
South of Rochester (Northbound)	5,429	5,396	-33	-1%	0.4
South of Rochester (Southbound)	6,901	6,788	-113	-2%	1.4
Rochester Wainscott (Northbound)	3,845	3,467	-378	-10%	6.2
Rochester Wainscott (Southbound)	4,008	3,897	-111	-3%	1.8
East of Meresborough (Eastbound)	4,580	4,540	-40	-1%	0.6
East of Meresborough (Westbound)	3,541	3,523	-18	-1%	0.3
South of Snodland (Northbound)	8,390	8,046	-344	-4%	3.8
South of Snodland (Southbound)	3,459	3,562	103	3%	1.7

At calibration screenline level, the tables above predict flows that closely match with the observed counts in both the AM and PM peak. Whilst some screenlines fall outside the % difference criteria, in the AM Peak, 100% of screenlines have a GEH<4 and in the PM Peak, 89% of screenlines have a GEH<4. The total flow in and out of the border screenlines around the AODM (e.g South of Snodland, East of Meresborough and East of Higham) are all below 3.4 GEH, demonstrating a close match between the overall flow travelling into and out of the AODM.

Validation relies on making similar comparisons to the screenlines made for calibration, but against independent counts, i.e. those not used in the model building and calibration process up to this point (not used in matrix estimation). The locations of counts used for validation, grouped into validation screenlines, were shown in Figure 5-1.

The guidance against which the validation screenlines have been assessed is detailed in Section 3.1.2, specifically in highways assignment validation is defined as the percentage difference between modelled flows and counts at screenline level within the model. Comparisons at screenline level provide information on the quality of the trip matrices. The criterion and acceptability guidelines are set out in Table 3-1.

Table 8-15 to Table 8-18 on the following pages provide the modelled and observed screenline comparisons for cars and all vehicles combined for each time period for the validation screenlines. **Red** shows where the GEH value is greater than 10, amber shows where the GEH is between 5 and 10, and **green** shows where the value is 5 or less. Tables providing the individual link flow comparisons comprising each validation screenline are also provided in Appendix E.

Table 8-15 – Validation Screenlines Modelled vs Observed Comparison – AM Peak Cars

Validation Screenline	AM Cars	Modelled	Difference	%	GEH
West of Higham (Eastbound)	3,565	3,712	147	4%	2.4
West of Higham (Westbound)	5,081	5,106	25	0%	0.3
West of Strood (Eastbound)	4,385	4,324	-61	-1%	0.9
West of Strood (Westbound)	7,806	7,658	-148	-2%	1.7
East of Brompton (Northbound)	1,771	1,564	-207	-12%	5.1
East of Brompton (Southbound)	1,550	1,362	-188	-12%	4.9
South of Chatham (Northbound)	1,514	1,425	-89	-6%	2.3
South of Chatham (Southbound)	1,426	1,172	-254	-18%	7.0
Rainham (Northbound)	822	621	-201	-24%	7.5
Rainham (Southbound)	799	783	-16	-2%	0.6

Table 8-16 – Validation Screenlines Modelled vs Observed Comparison – AM Peak Total Vehicles

Validation Screenline	AM Total Vehicles	Modelled	Difference	%	GEH
West of Higham (Eastbound)	5,060	5,068	8	0%	0.1
West of Higham (Westbound)	6,248	6,351	103	2%	1.3
West of Strood (Eastbound)	5,445	5,181	-264	-5%	3.6
West of Strood (Westbound)	9,598	9,302	-296	-3%	3.0
East of Brompton (Northbound)	2,025	1,770	-255	-13%	5.8
East of Brompton (Southbound)	1,769	1,563	-206	-12%	5.1
South of Chatham (Northbound)	1,636	1,505	-131	-8%	3.3
South of Chatham (Southbound)	1,545	1,293	-252	-16%	6.7
Rainham (Northbound)	928	714	-214	-23%	7.5
Rainham (Southbound)	868	906	38	4%	1.3

Table 8-17 – Validation Screenlines Modelled vs Observed Comparison – PM Peak Cars

Validation Screenline	PM Cars	Modelled	Difference	%	GEH
West of Higham (Eastbound)	5,372	5,998	626	12%	8.3
West of Higham (Westbound)	4,733	4,541	-192	-4%	2.8
West of Strood (Eastbound)	5,145	4,582	-563	-11%	8.1
West of Strood (Westbound)	8,438	8,031	-407	-5%	4.5
East of Brompton (Northbound)	1,598	1,610	12	1%	0.3
East of Brompton (Southbound)	1,935	1,580	-355	-18%	8.5
South of Chatham (Northbound)	1,203	1,029	-174	-14%	5.2
South of Chatham (Southbound)	1,418	1,364	-54	-4%	1.4
Rainham (Northbound)	678	596	-82	-12%	3.3
Rainham (Southbound)	838	813	-25	-3%	0.9

Table 8-18 – Validation Screenlines Modelled vs Observed Comparison – PM Peak Total Vehicles

Validation Screenline	PM Total Vehicles	Modelled	Difference	%	GEH
West of Higham (Eastbound)	7,188	7,571	383	5%	4.5
West of Higham (Westbound)	5,509	5,391	-118	-2%	1.6
West of Strood (Eastbound)	5,992	5,318	-674	-11%	9.0
West of Strood (Westbound)	9,721	9,301	-420	-4%	4.3
East of Brompton (Northbound)	1,788	1,789	1	0%	0.0
East of Brompton (Southbound)	2,138	1,735	-403	-19%	9.2
South of Chatham (Northbound)	1,465	1,352	-113	-8%	3.0
South of Chatham (Southbound)	1,692	1,550	-142	-8%	3.5
Rainham (Northbound)	774	701	-73	-9%	2.7
Rainham (Southbound)	910	922	12	1%	0.4

The summary of validation screenlines shows that, overall, the model performs acceptably, particularly with the West of Higham screenlines which monitor the overall flow volumes travelling in/out of the detailed area of modelling. In the AM Peak, 60% of screenlines have a GEH<4, however GEH is less than 7.5 in all cases.

In the PM Peak, 80% of counts meet flow criteria or have a GEH less than 4; those screenlines that do not pass at an individual link level tend to have a GEH value of 9.2 or less and most of the link counts which make up the screenline, pass at a link level.

Following the analysis above, figures have been produced to graphically show the screenline performance for all total vehicle screenlines, for the AM Peak and PM Peak respectively. In the figures. **green** shows where the difference is less than 5% or the GEH is less than 4, **amber** shows where the difference is between 5% and 15% and **red** shows where the difference is greater than 15%.

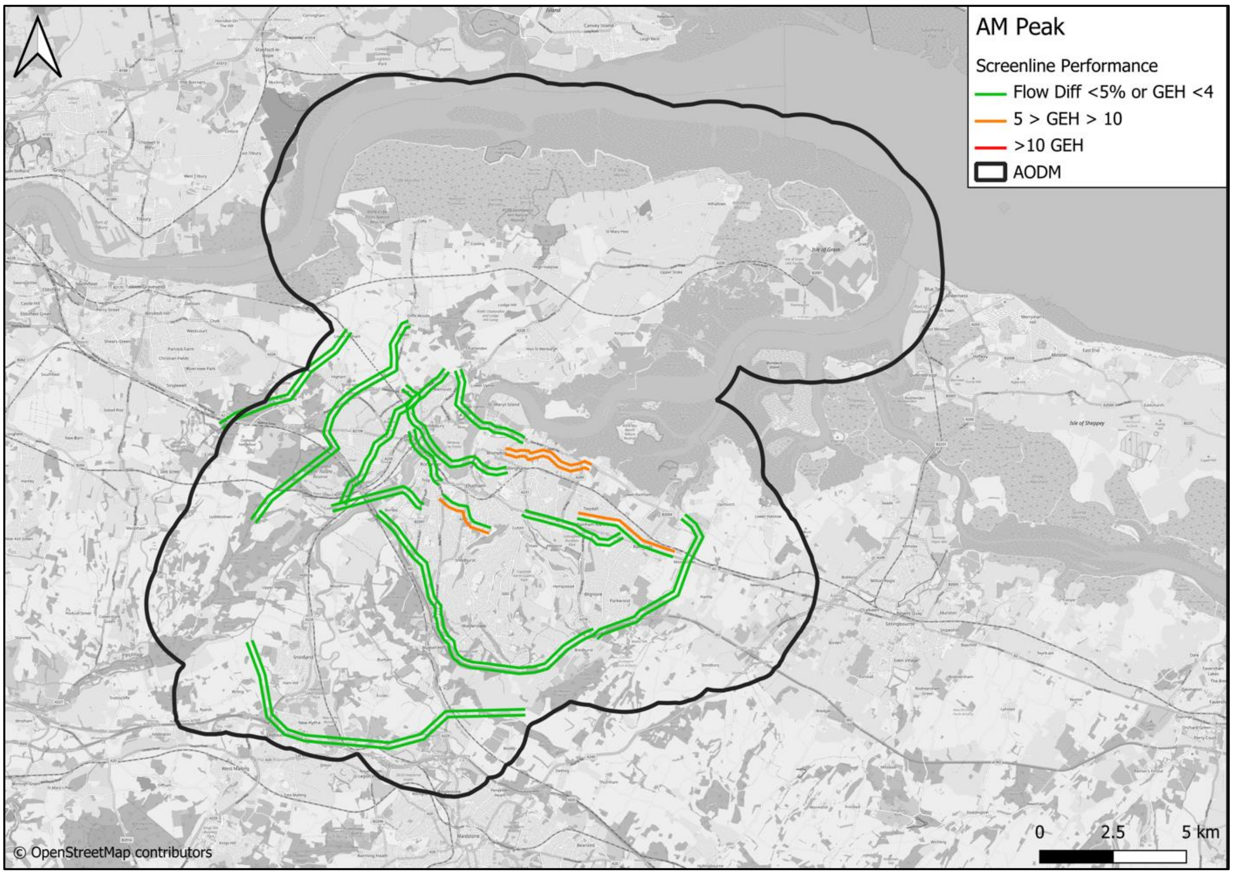


Figure 8-8 – All Screenlines Performance, All Vehicles – AM Peak

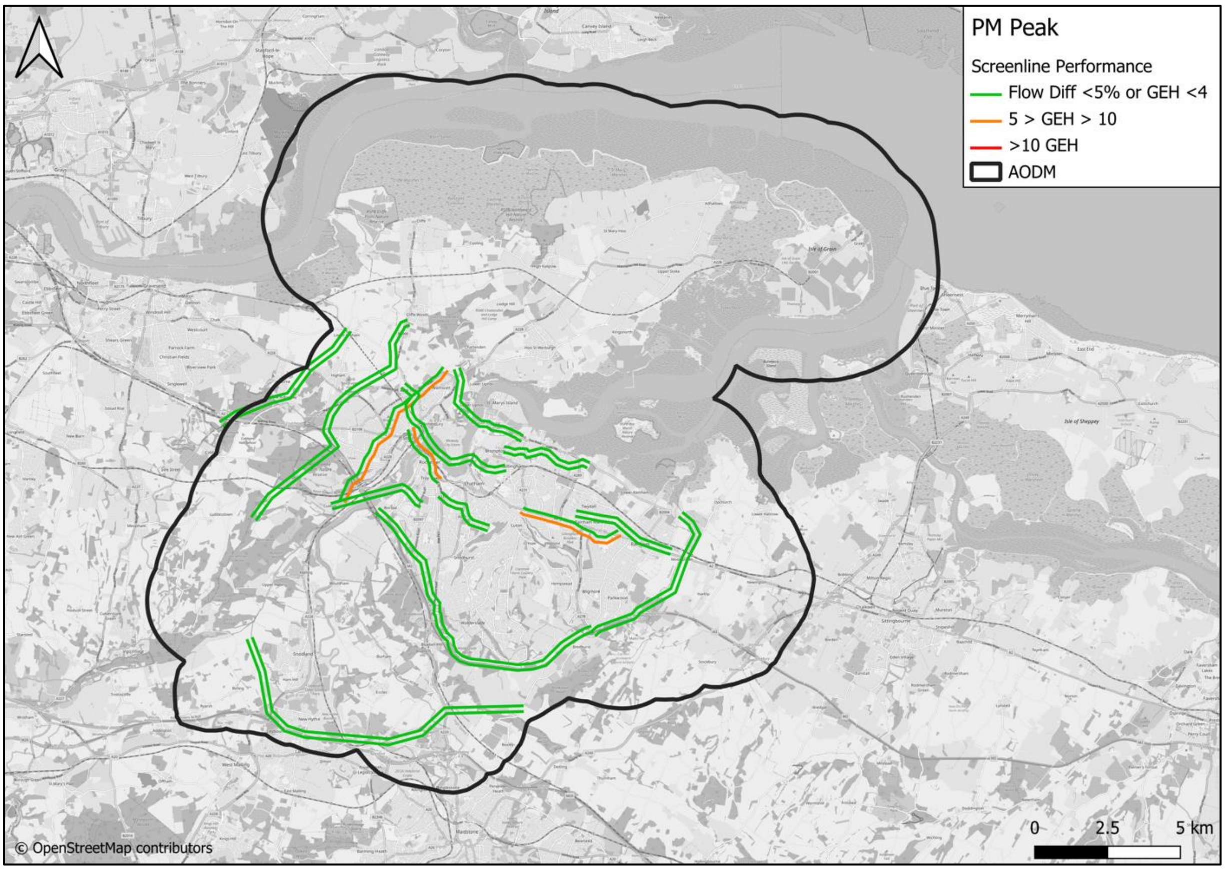


Figure 8-9 – All Screenlines Performance, All Vehicles – PM Peak

8.5.2 Link Counts

Link performance was also analysed, there are a total of 563 counts on individual links within the final count database, 374 were used in model validation and 189 were used in model calibration; 181 link counts fell on screenlines. The link count performance for AM and PM Peak is summarised by calibration, validation and all link counts in Table 8-19 and Table 8-20 respectively. The guidance against which these validation links are assessed is detailed in Section 3.1.3, specifically in Table 3-2 respectively.

The final matrix performance for link counts in the AM Peak is presented in Table 8-19. The final calibration performance in the AODM shows that TAG criteria of greater than 85% of counts meeting flow or GEH is met for all user classes and total vehicles combined.

The final validation performance shows that TAG criteria is met for LGV and HGV user classes, with >98% of counts meeting flow or GEH criteria. 81% of car and total vehicle meet criteria, which is lower than TAG criteria of 85% however there 15 validation counts with a car GEH between 5 and 6.5 meaning that 86% of car validation counts meet flow criteria of GEH less than 6.5. Similarly, there are 15 validation counts with a total vehicle GEH between 5 and 6.0 meaning that 85% of total vehicle validation counts meet flow criteria or GEH less than 6.0.

The total link counts performance shows that TAG criteria is met for LGV and HGVs, with >97% of counts meeting flow criteria or having a GEH less than 5. The results show that 83% of car and total vehicle counts meet flow criteria or have a GEH less than 5, which is lower than TAG criteria of 85% however there are 11 counts with a car GEH between 5 and 5.6 meaning that 85% of car counts meet flow criteria or GEH less than 5.6. Considering all link counts, there are 15 counts with a total vehicle GEH between 5 and 5.8 meaning that 85% of total vehicle counts meet flow criteria or GEH less than 5.8. Tables providing the individual flow comparisons for each link count are also provided in Appendix F.

Table 8-19 – Final Matrix Performance, AM Peak

User Class	Number of Counts	GEH <5	Flow Criteria Met	% GEH or Flow criteria Met	% GEH <10
All Link Counts					
Car	563	381	459	**83%**	**95%**
LGV	563	514	558	**99%**	**99%**
HGV	563	510	556	**99%**	**99%**
Total Vehicles	563	388	447	**83%**	**95%**
Calibration					
Car	189	154	164	**87%**	**99%**
LGV	189	185	189	**100%**	**100%**
HGV	189	172	187	**99%**	**99%**
Total Vehicles	189	155	156	**85%**	**99%**
Validation					
Car	374	227	295	**81%**	**93%**
LGV	374	329	369	**99%**	**98%**
HGV	374	338	369	**99%**	**99%**
Total Vehicles	374	233	291	**81%**	**93%**

The final matrix performance for all link counts in the AM Peak has been presented in Figure 8-10 and Figure 8-11 for the AODM and Gravesend area respectively. The **green** bars represent links which pass flow criteria or have a GEH less than 5; the **amber** bars represent links which don't meet flow criteria and have a GEH just outside criteria between 5-10; the **red** bars represent links with a GEH greater than 10.

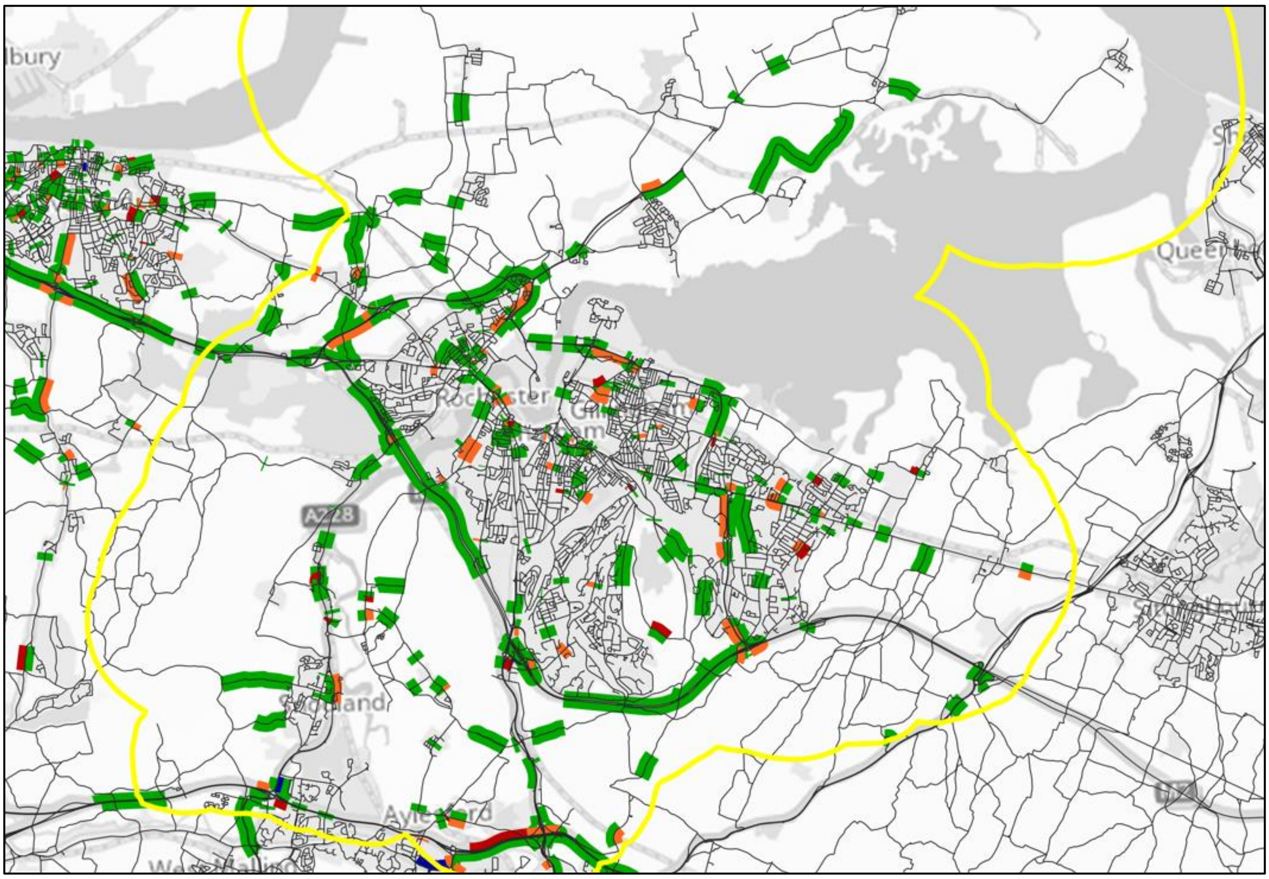


Figure 8-10 – All Link Counts Modelled vs Observed Flow Comparison – AM Peak (AODM)

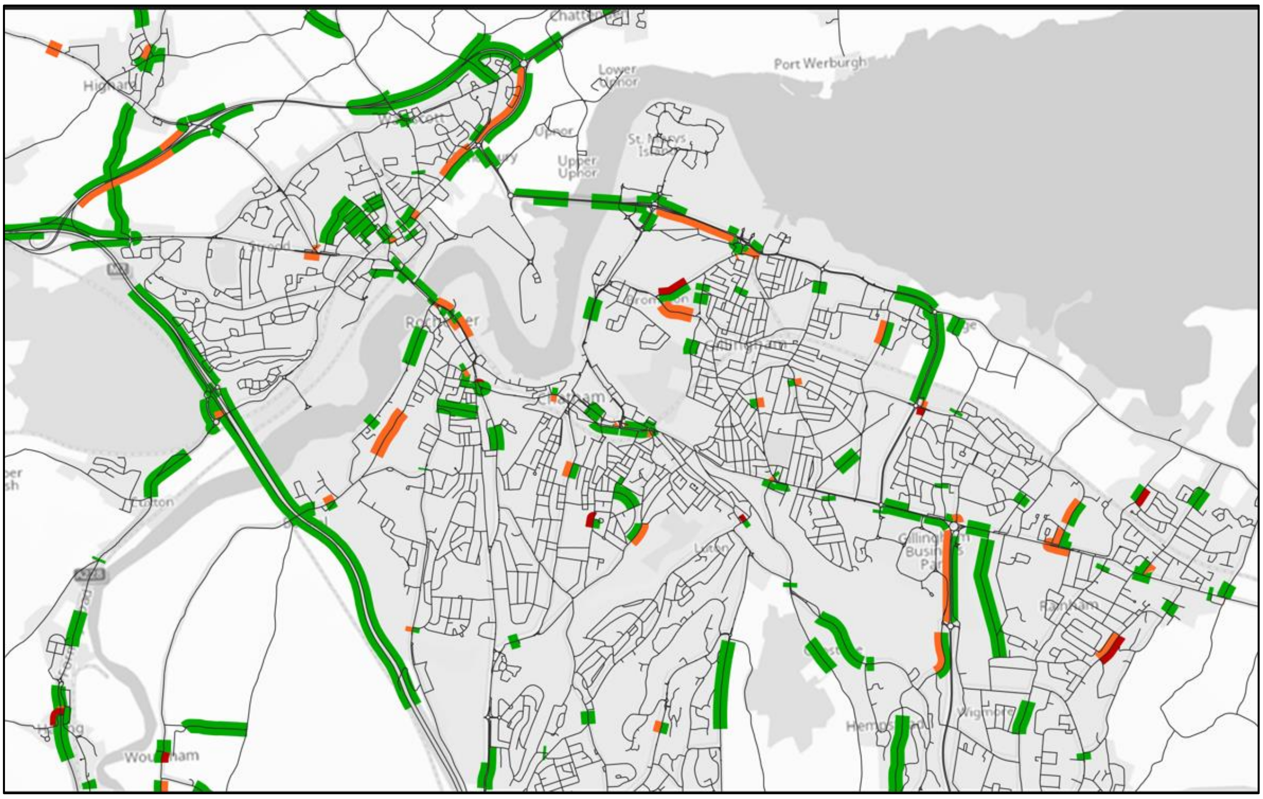


Figure 8-11 – All Link Counts Modelled vs Observed Flow Comparison – AM Peak (Rochester)

The final matrix performance for link counts in the PM Peak is presented in Table 8-20. The final calibration performance in the AODM shows that TAG criteria of greater than 85% of counts meeting flow or GEH is met for all user classes and total vehicles combined.

The final validation performance shows that TAG criteria is met for LGV and HGV user classes, with >97% of counts meeting flow or GEH criteria. For car, 82% of car counts meet criteria, which is lower than TAG criteria of 85% however there 13 validation counts with a car GEH between 5 and 5.7 meaning that 85% of car validation counts meet flow criteria or GEH less than 5.7. 80% of total vehicle counts meet criteria however there are 20 validation counts with a total vehicle GEH between 5 and 6.4 meaning that 85% of total vehicle validation counts meet flow criteria or GEH less than 6.4.

The total link counts performance shows that TAG criteria is met for LGV and HGVs, with >98% of counts meeting flow criteria or having a GEH less than 5. The results show that 85% of car and 82% of total vehicle counts meet flow criteria or have a GEH less than 5, which is lower than TAG criteria of 85% however there are 11 counts with a car GEH between 5 and 5.5 meaning that 85% of car counts meet flow criteria or GEH less than 5.5. Tables providing the individual flow comparisons for each link count are also provided in Appendix F.

Table 8-20 –Final Matrix Performance, PM Peak

User Class	Number of Counts	GEH <5	Flow Criteria Met	% GEH or Flow criteria Met	% GEH <10
All Link Counts					
Car	563	404	464	**85%**	**100%**
LGV	563	507	552	**98%**	**99%**
HGV	563	522	557	**99%**	**100%**
Total Vehicles	563	384	448	**82%**	**95%**
Calibration					
Car	189	167	167	**92%**	**100%**
LGV	189	182	189	**100%**	**100%**
HGV	189	176	187	**99%**	**100%**
Total Vehicles	189	157	158	**88%**	**98%**
Validation					
Car	374	297	297	**82%**	**100%**
LGV	374	325	363	**97%**	**98%**
HGV	374	346	370	**99%**	**99%**
Total Vehicles	374	227	290	**80%**	**94%**

The final matrix performance for all link counts in the PM Peak has been presented in Figure 8-12 and Figure 8-10 for the AODM and Gravesend area respectively. The **green** bars represent links which pass flow criteria or have a GEH less than 5; the amber bars represent links which don't meet flow criteria and have a GEH just outside criteria between 5-10; the **red** bars represent links with a GEH greater than 10.

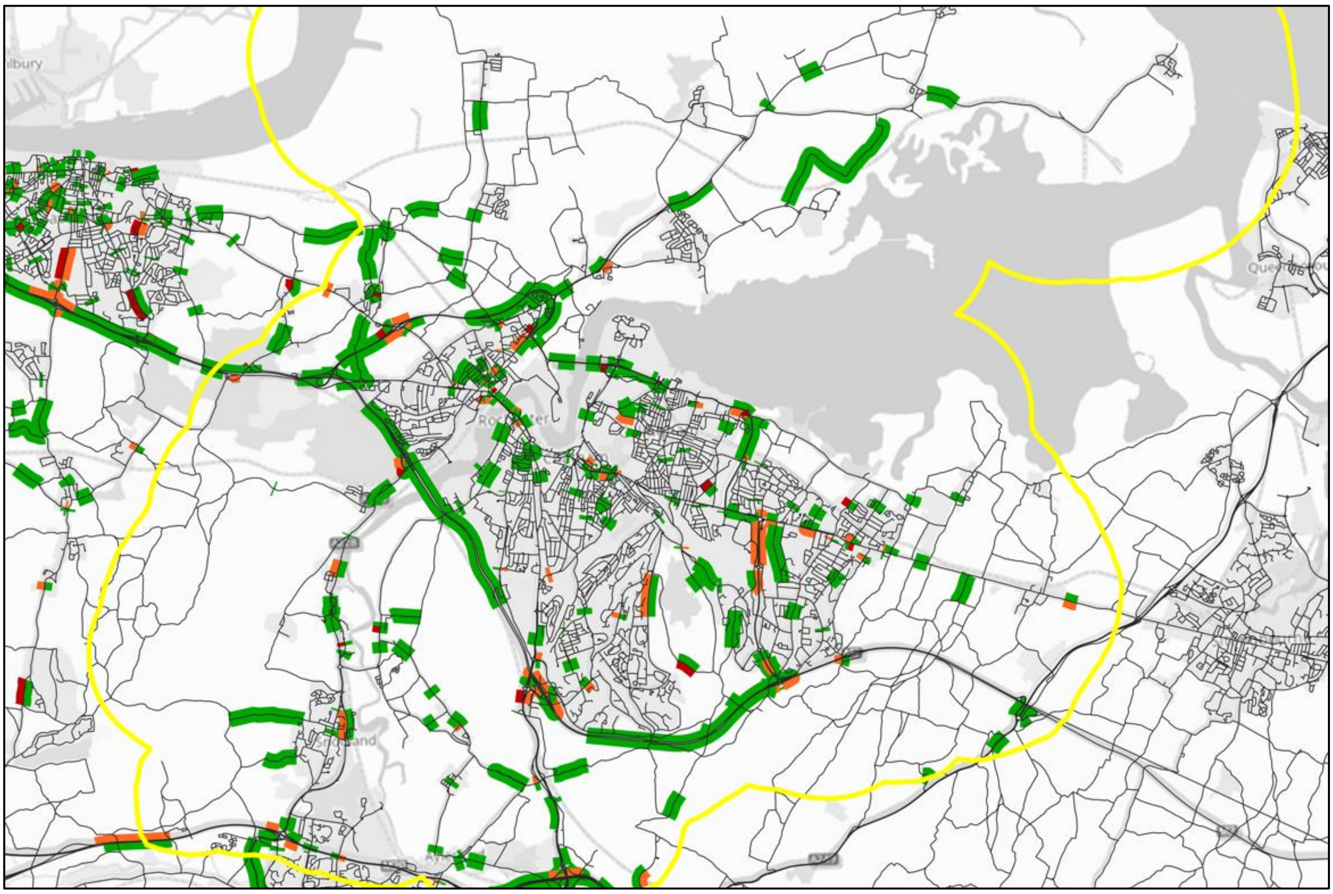


Figure 8-12 – All Link Counts Modelled vs Observed Flow Comparison – PM Peak (AODM)

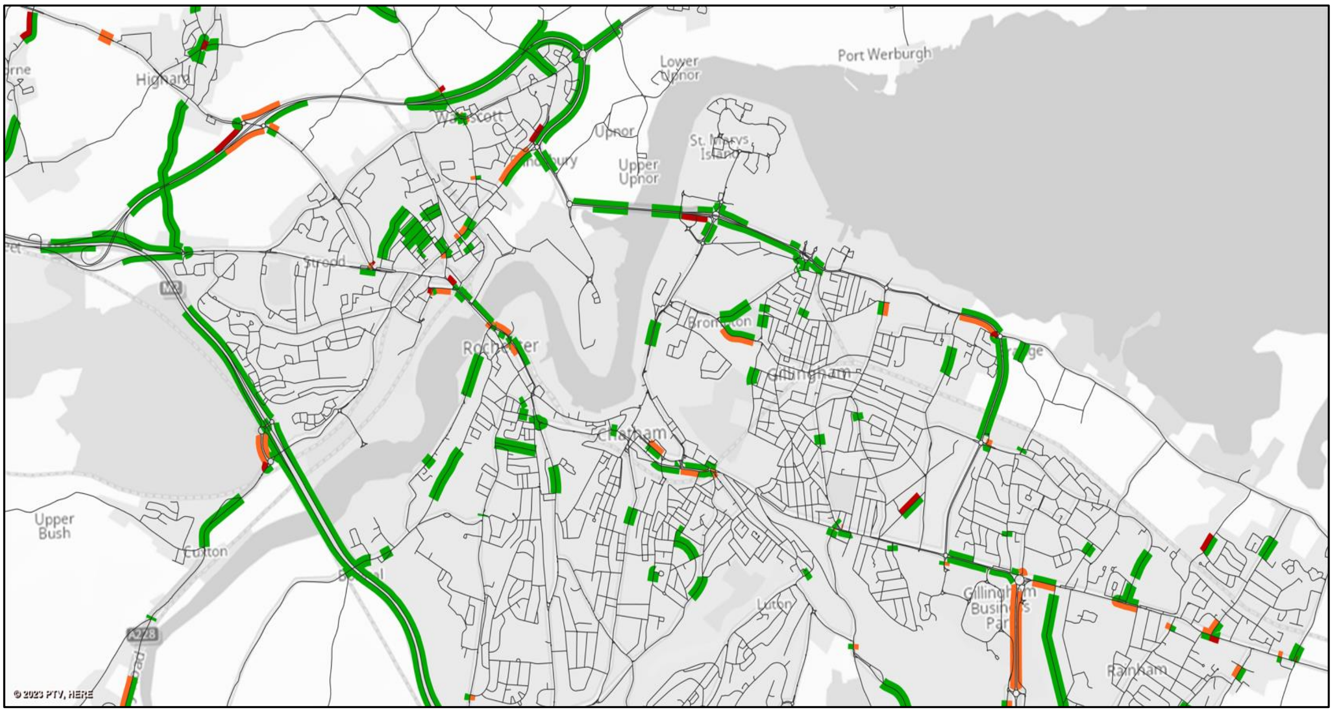


Figure 8-13 – All Link Counts Modelled vs Observed Flow Comparison – PM Peak (Rochester)

8.5.3 Journey Time Validation

Journey times within the Kent Countywide Highway Model were checked by comparing the modelled journey times against the observed times along the routes identified in Section 5.3. The guidance against which the journey time routes have been assessed is detailed in Section 3.1.4, specifically in Table 3-3. As stated in that section, TAG recommends that, for the total route length, the modelled journey time is within 15% of the observed time, and this should ideally be the case for 85% of all routes. This simple comparison ignores the fact that modelled and observed journey times could deviate significantly from each other along specific sections of a route and the overall time still be within the specified acceptance criteria. To ensure the modelled delays and journey times are as accurate as possible throughout the length of the route, the model has been developed to try to ensure that the modelled times match the observed times not just for the total time along the routes, but also as vehicles progress along each route.

Table 8-22 and Table 8-23 summarise the model's performance over each journey time route for the AM peak and PM peak time periods respectively. **Red** shows where the difference is greater than 30%, **amber** shows where the difference is between 30% and 15%, and **green** shows where the difference is less than 15%. Where the difference is less than 15% TAG criteria has been met and the journey time passes criteria. Detailed maps of each route and route progression graphs showing journey time versus distance for all routes in each direction are included in Appendix G.

Table 8-21 provides the overall summary statistics for the journey time validation route results.

Table 8-21 –Journey Times Modelled vs Observed Comparison.

Time Period	No. Routes <15% or <1 Min Difference	No. Routes >15%
AM Peak	22	2
	91.7%	8.3%
PM Peak	21	3
	87.5%	12.5%

These journey time validation results, along with the time and distance plots in Appendix G and the plausibility of routes checked within Section 8.2, show that the modelled journey times, and therefore the coding of the network and resulting vehicle flows, are realistic. For the majority of the counts that fell outside of the 15% range, the journey time validation was generally modelled a little fast compared to the observed data sourced from Teletrac. This is especially the case with PM peak routes through highly congested areas such as Grange for vehicles using B2004 Lower Rainham Road eastbound and Rochester Town Centre for vehicles travelling westbound on A228 Four Elms Hill.

Table 8-22 –Journey Times Modelled vs Observed Comparison – AM Peak.

Route	Description	Observed [min:sec]	Modelled [min:sec]	% Difference
1	A2 Watling Street → A2 Sovereign Boulevard	22:04	21:51	-1%
	A2 Sovereign Boulevard → A2 Watling Street	21:49	20:11	-7%
2	A2 Sovereign Boulevard → A249 Maidstone Raod	17:10	15:23	-10%
	A249 Maidstone Road → A2 Sovereign Boulevard	19:16	17:34	-9%
3	A2 Watling Street → A229 Maidstone Road	05:48	06:15	8%
	A229 Maidstone Road → A2 Watling Street	05:46	06:22	10%
4	A229 Maidstone Road → Stockbury Flyover	06:33	07:05	8%
	Stockbury Flyover → A229 Maidstone Road	07:08	07:50	10%
5	A229 City Way → A229 Royal Engineers Road	11:29	11:42	2%
	A229 Royal Engineers Road → A229 City Way	12:42	12:56	2%
6	A229 Maidstone Road → Canterbury Street	19:17	19:34	2%
	Canterbury Street → A229 Maidstone Road	19:09	20:50	9%
7	A228 Four Elms Hill → B2001 Grain Road	12:38	11:30	-9%
	B2001 Grain Road → A228 Four Elms Hill	13:18	11:55	-10%
8	A289 Berwick Way → B2004 Station Road	16:05	14:03	-13%
	B2004 Station Road → A289 Berwick Way	16:08	14:44	-9%
9	M2 Three Crutches → A228 Gun Lane	09:40	08:44	-10%
	A228 Gun Lane → M2 Three Crutches	08:55	07:24	-17%
10	A289 Yokosuka Way → A278 Hoath Way	07:57	06:11	-22%
	A278 Hoath Way → A289 Yokosuka Way	07:28	06:56	-7%
11	B2000 Church Street → Bill Street Road	10:33	09:11	-13%
	Bill Street Road → B2000 Church Street	10:48	10:05	-7%
12	A228 Cuxton Road → A228 Ashton Way	17:52	16:22	-8%
	A228 Ashton Way → A228 Cuxton Road	18:30	18:50	2%

Table 8-23 –Journey Times Modelled vs Observed Comparison – PM Peak

Route	Description	Observed [min:sec]	Modelled [min:sec]	% Difference
1	A2 Watling Street → A2 Sovereign Boulevard	23:06	24:04	4%
	A2 Sovereign Boulevard → A2 Watling Street	20:23	19:27	-5%
2	A2 Sovereign Boulevard → A249 Maidstone Raod	17:30	16:28	-6%
	A249 Maidstone Road → A2 Sovereign Boulevard	17:11	17:33	2%
3	A2 Watling Street → A229 Maidstone Road	05:43	06:42	17%
	A229 Maidstone Road → A2 Watling Street	05:31	06:16	14%
4	A229 Maidstone Road → Stockbury Flyover	07:26	07:49	5%
	Stockbury Flyover → A229 Maidstone Road	06:53	07:16	6%
5	A229 City Way → A229 Royal Engineers Road	13:25	12:14	-9%
	A229 Royal Engineers Road → A229 City Way	14:39	12:26	-15%
6	A229 Maidstone Road → Canterbury Street	18:39	19:17	3%
	Canterbury Street → A229 Maidstone Road	17:21	20:18	17%
7	A228 Four Elms Hill → B2001 Grain Road	12:07	11:47	-3%
	B2001 Grain Road → A228 Four Elms Hill	12:21	11:44	-5%
8	A289 Berwick Way → B2004 Station Road	17:04	14:05	-18%
	B2004 Station Road → A289 Berwick Way	16:41	14:56	-10%
9	M2 Three Crutches → A228 Gun Lane	10:52	08:43	-20%
	A228 Gun Lane → M2 Three Crutches	08:15	07:39	-7%
10	A289 Yokosuka Way → A278 Hoath Way	07:15	06:45	-7%
	A278 Hoath Way → A289 Yokosuka Way	07:50	07:08	-9%
11	B2000 Church Street → Bill Street Road	10:04	09:34	-5%
	Bill Street Road → B2000 Church Street	10:36	09:27	-11%
12	A228 Cuxton Road → A228 Ashton Way	19:16	18:07	-6%
	A228 Ashton Way → A228 Cuxton Road	17:06	16:13	-5%

9. Summary and Conclusion

9.1 Summary of Model Development

As Kent Transport Model custodian to Kent County Council (KCC), Jacobs have been asked to develop the required strategic modelling necessary to provide the evidence base for the Regulation 19 (Reg19) Local Plan consultation for Medway Council (MC). Following an initial high-level assessment of three Local Plan options in the Countywide Kent Transport Model (KTM), the potential worst-case 'sphere of influence' of the allocations was determined and in agreement with KCC and National Highways (NH), this led to the development of the Medway Transport Model, a cordon of the KTM parent model.

The Medway Transport Model (MTM) has been developed in PTV's VISUM 2022 software platform and has been created by undertaking a cordon of the countywide model to cover Medway and neighbouring authorities Dartford, Medway, Sevenoaks, Maidstone and Tonbridge and Malling. The MTM needs to follow a standard sufficient for the purpose of assessing the proposed Reg19 Local Plan Allocations, with due regard to Transport Analysis Guidance (TAG), and therefore the model has been checked and enhanced using available data to ensure its appropriateness for development Medway-specific Local Plan forecast scenarios.

The MTM represents a highway assignment only for an average 'neutral' 2019 weekday for the AM and PM peak hours. The demand utilises the 'prior' Kent Transport Model matrices and cordons in the same manner as the network; a number of zone/matrix refinements were undertaken to increase the level of detail in rural areas of Medway.

TAG principles have been followed to enable reporting of model calibration and validation quality in a manner which is consistent with guidance. As with all strategic models additional checks will be required during the forecasting phase of the project to ensure the model is predicting impacts as expected. These checks will be documented in subsequent deliverables (Medway Transport Model, Forecasting Report).

9.2 Summary of Final Matrix Performance

The work outlined in Section 8.1 gives confidence that the Medway Transport Model network is free of serious errors that could significantly affect conclusions drawn from assignment and forecasting results. The modelled lowest cost route paths described in Section 8.2 compare well against Google Maps recommendations.

Section 0 confirms that the highway matrix estimation procedures set up for the Medway Model are effective in adjusting the demand matrices to observed counts, without significantly modifying the trip end totals or trip length distributions. Trip end changes have been monitored and presented at zonal and sector level, by user class and time period.

Section 8.4 illustrates that the assignment algorithm achieves a very good level of proximity to the assignment objective and that the final converged solution of the base models achieve a good level of stability.

Section 8.4 summarises the final matrix screenline, link count and journey time performance. At calibration screenline level, the flows closely match with the observed counts in both the AM and PM peak. in the AM Peak, 100% of screenlines have a GEH<4 and in the PM Peak, 89% of screenlines have a GEH<4. The total flow in and out of the border screenlines around the AODM (e.g South of Snodland, East of Meresborough and East of Higham) are all below 3.3 GEH, demonstrating a close match between the overall flow travelling into and out of the AODM.

The summary of validation screenlines shows that, overall, the model performs acceptably, particularly with the West of Higham screenlines which monitor the overall flow volumes travelling in/out of the detailed area of modelling. In the AM Peak, 60% of screenlines have a GEH<4, however GEH is less than 7.5 in all cases. In the PM Peak, the GEH is below 9.0 in 90% of instances; those screenlines that do not pass at an individual link level tend to have a GEH value of 7 or less and are within a 12% difference in most cases.

The final calibration link count performance (Section 8.5.2) in the AODM shows that TAG criteria of greater than 83% of counts meeting flow or GEH is met for all user classes in the AM peak and 85% of counts for total vehicles combined, in the PM peak. Criteria for Car is met in 83% of instances in the AM peak and 85% of instances in the PM; the final validation performance shows that TAG criteria is met for LGV and HGV user classes in the both peaks.

In the AM Peak, 87% of car counts and 85% of total vehicles meet flow criteria or GEH less than 5, in the PM peak there 92% of car counts and 88% of car counts meet counts meet flow criteria or GEH less than 5.

Validation links see 81% of car and total vehicle meet criteria, which is lower than TAG criteria of 85%, however there are 15 validation counts with a car GEH between 5 and 6.5 meaning that 86% of car validation counts meet flow criteria of GEH less than 6.5. Similarly, there are 15 validation counts with a total vehicle GEH between 5 and 6.0 meaning that 85% of total vehicle validation counts meet flow criteria or GEH less than 6.0. In the PM Peak, 80% of car counts meet criteria, however there are 11 validation counts with a car GEH between 5 and 6.6 meaning that 85% of car validation counts meet flow criteria or GEH less than 6.6. 79% of total vehicle counts meet criteria however there are 13 validation counts with a total vehicle GEH between 5 and 6.5 meaning that 85% of total vehicle validation counts meet flow criteria or GEH less than 6.5.

The total link counts performance, combining calibration and validation counts, shows that TAG criteria is met for LGV and HGVs in both peaks. In the AM Peak, 83% of total vehicle counts meet flow criteria or have a GEH of less than 5, 11 counts with a car GEH between 5 and 5.6 meaning that 85% of car counts meet flow criteria or GEH of less than 5.6. In the PM peak, 85% of car and 82% of total vehicle counts meet flow criteria or have a GEH less than 5, which is lower than TAG criteria of 85%, however there are 11 counts with a car GEH between 5 and 5.5 meaning that 85% of car counts meet flow criteria or GEH less than 5.5.

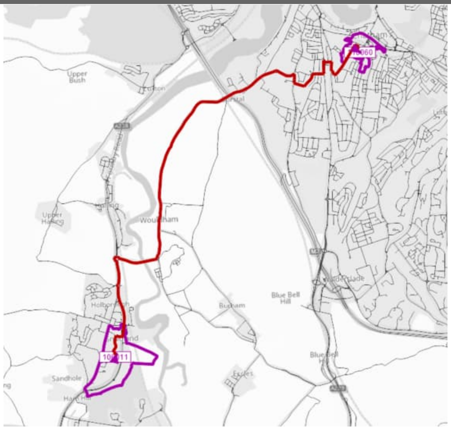
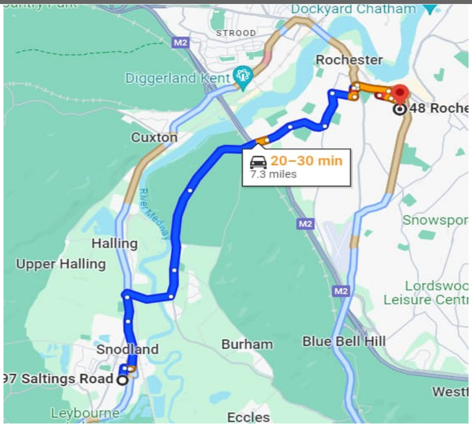
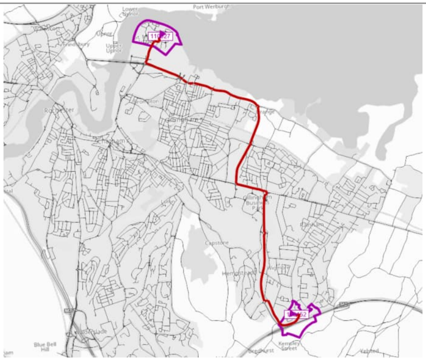
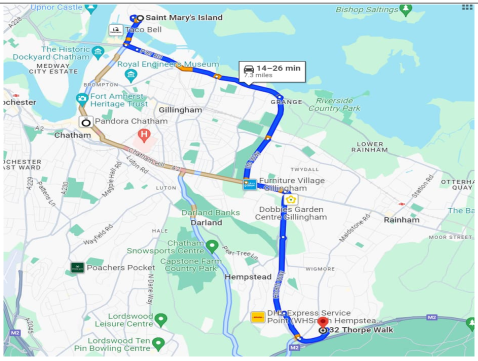
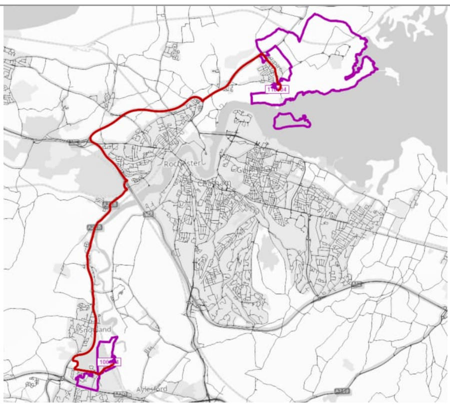
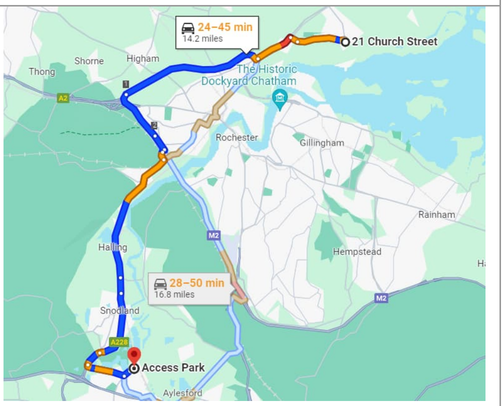
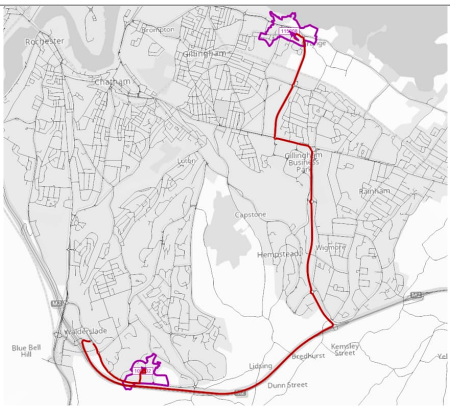
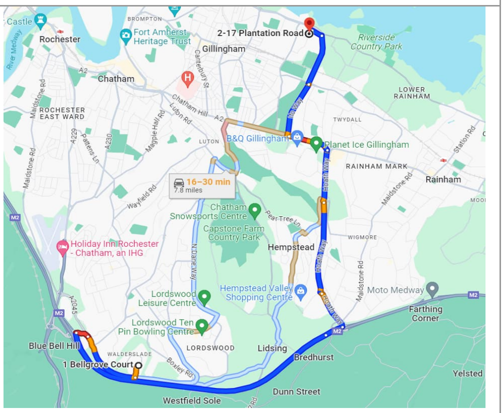
Finally, the journey time validation results in Section 8.5.3, along with the plausibility of routes checked within Section 8.2, show that the modelled journey times, and therefore the coding of the network and resulting vehicle flows are realistic. In the AM Peak, 92% of routes validate, with 79% within 10% of the observed journey time or have a difference of less than 1 minute; those not meeting criteria are just outside and the journey time graphs show that the general trends are represented in the model route. In the PM peak, 88% of routes are within 5% of the observed journey time or have a difference of less than 1 minute.

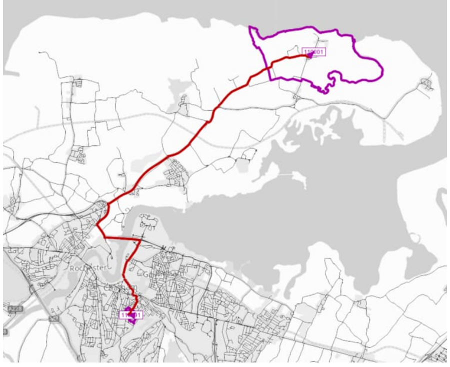
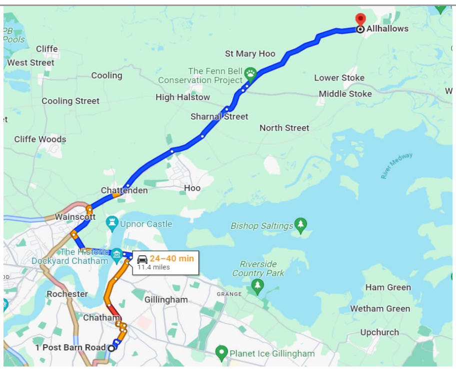
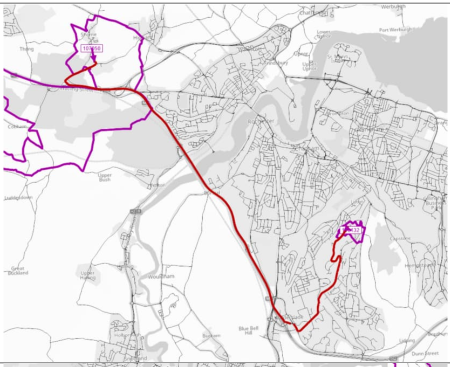
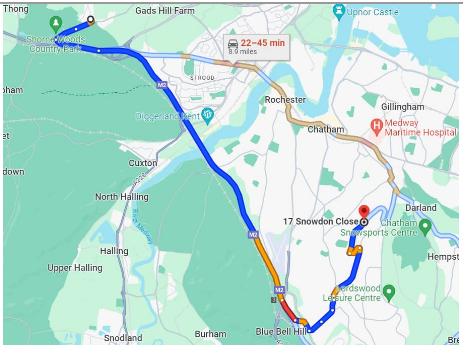
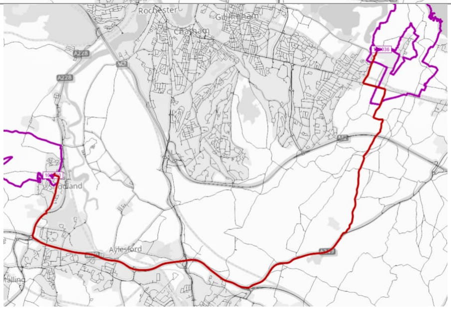
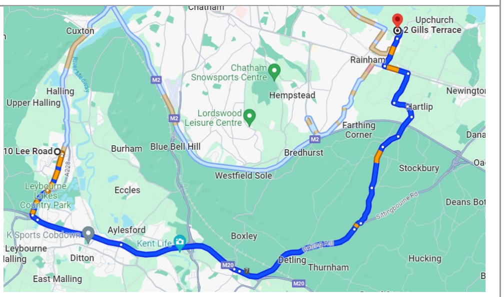
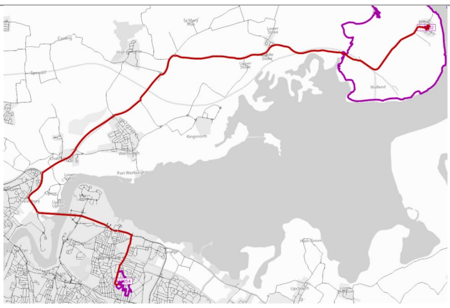
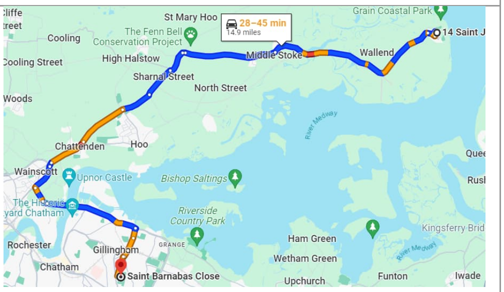
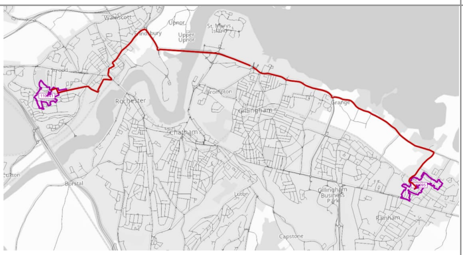
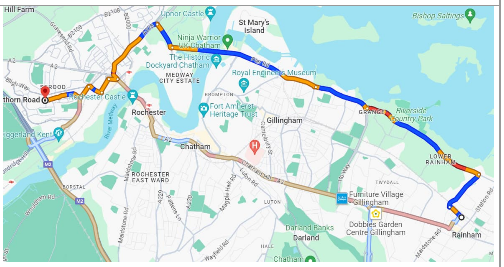
It has been demonstrated that the development of the MTM has been constructed in a manner consistent with guidance. TAG principles have been followed to enable reporting of the calibration and validation quality in a way consistent with that set out in Unit M3.1. The model has been developed to build forecast model relating to the assessment of the proposed Local Plan allocation for Regulation19 consultation in Medway and the level of validation/calibration presented across screenlines, link counts and journey times is considered to be acceptable.

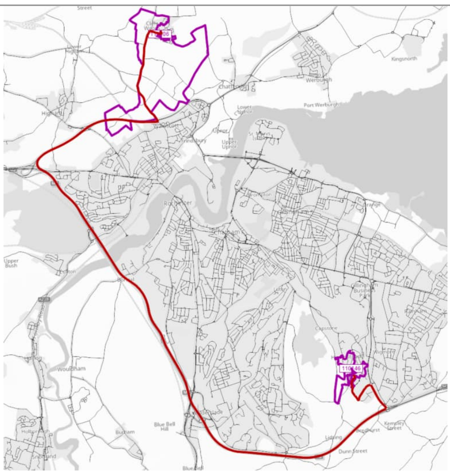
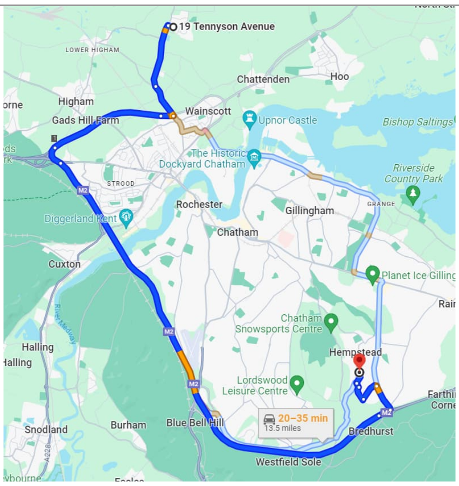
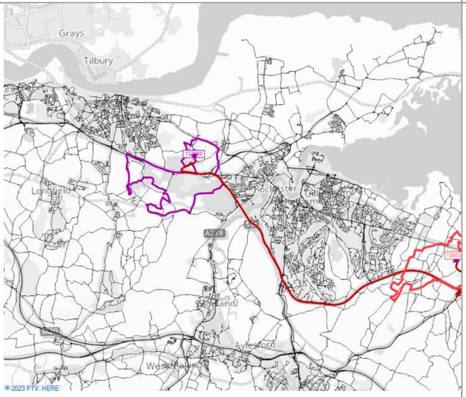
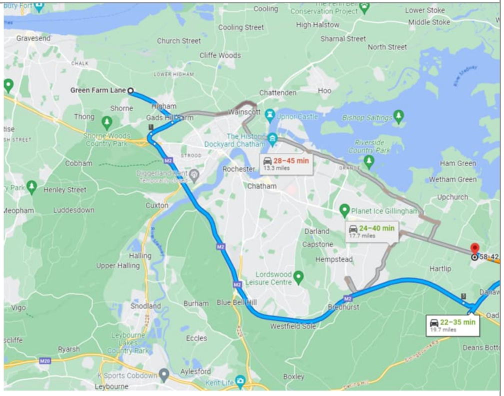
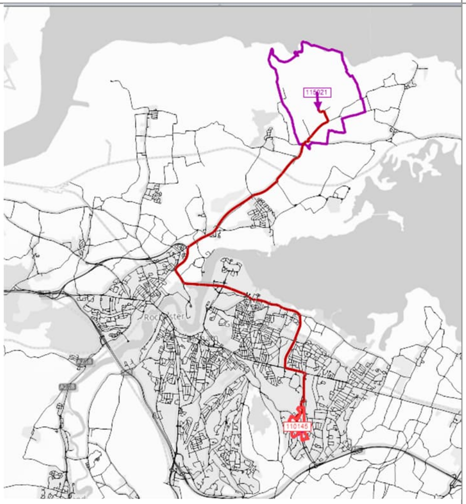
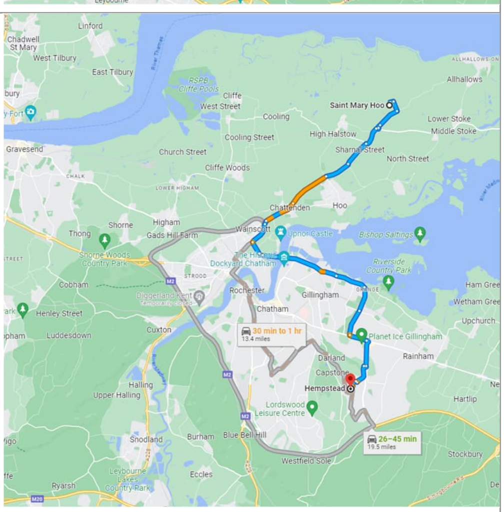
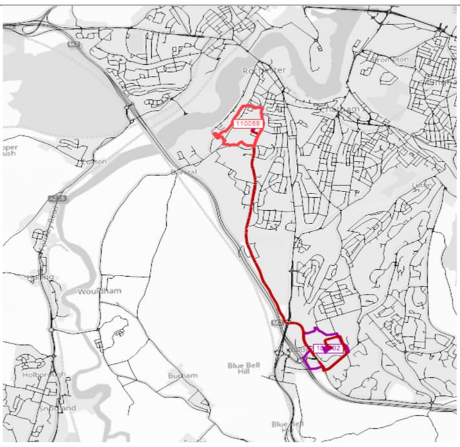
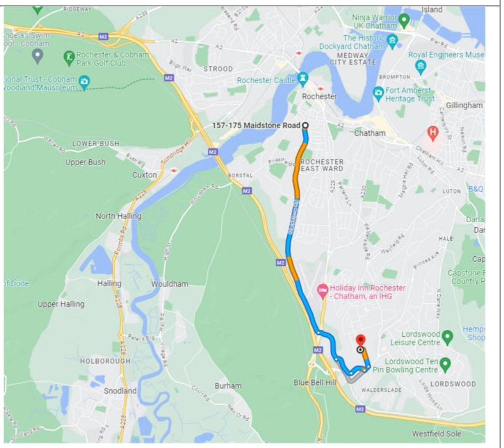
9.3 Conclusion

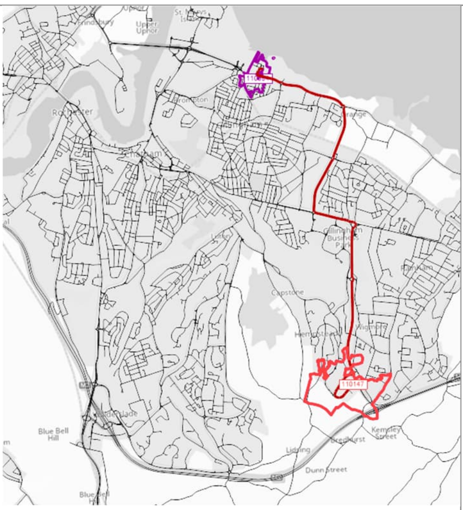
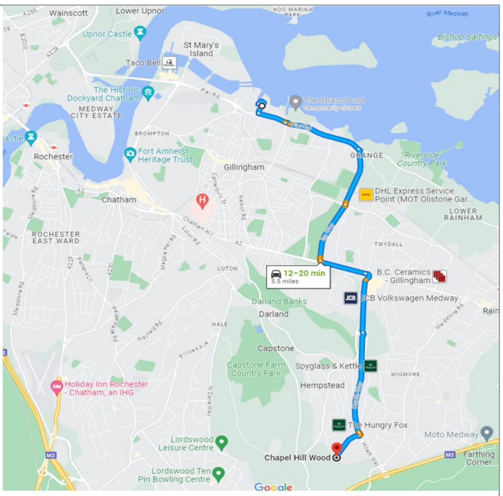
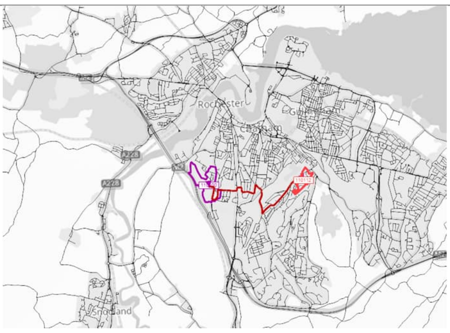
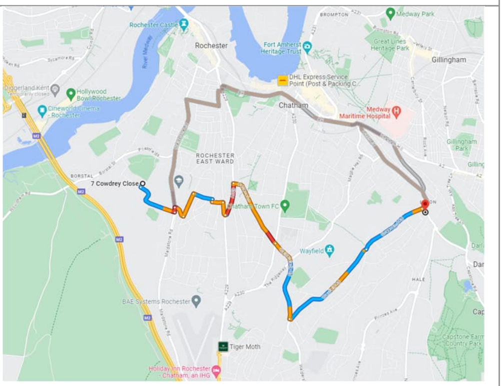
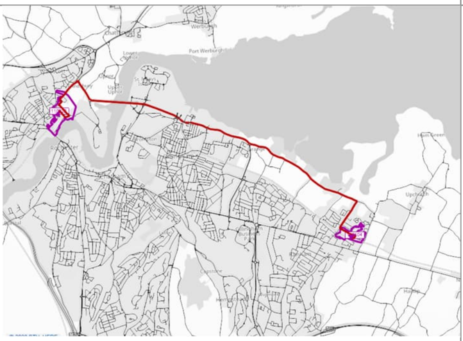
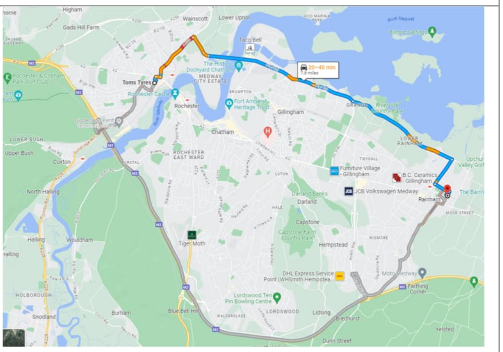
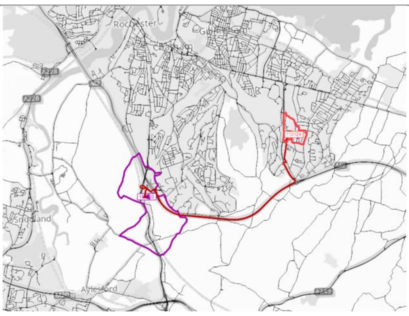
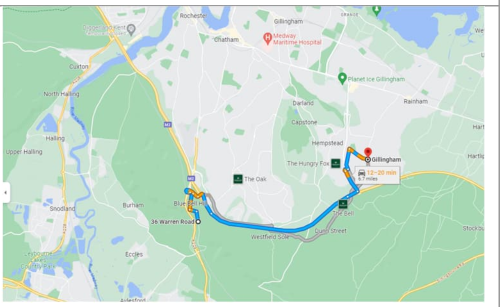
With the checks and updates described and presented in this Local Model Validation Report, the Medway Transport Model is considered to meet the necessary TAG criteria in order to be suitable for developing forecast models to assess proposed Local Plan allocations in Medway, in combination with other analytical techniques, to provide an initial ranking and assessment of the highway impacts, challenges, and opportunities associated with Local Plan options.

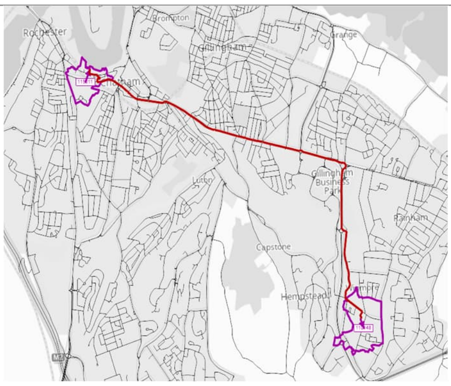
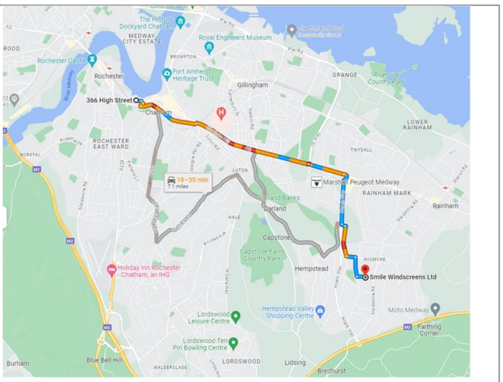
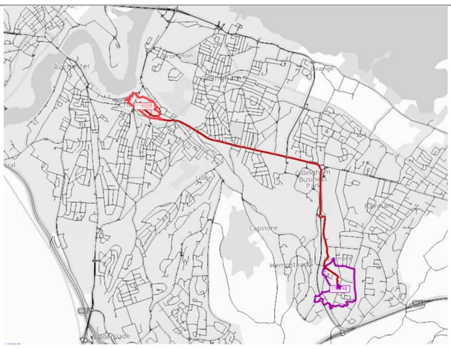
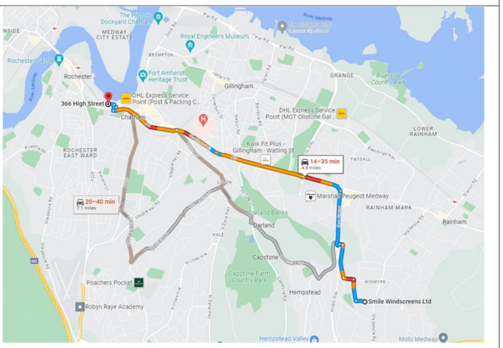
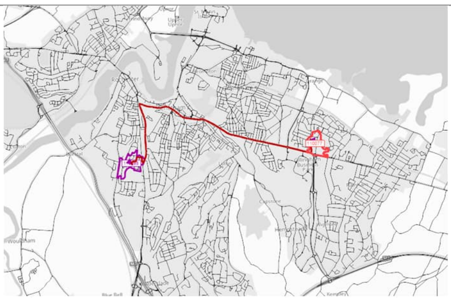
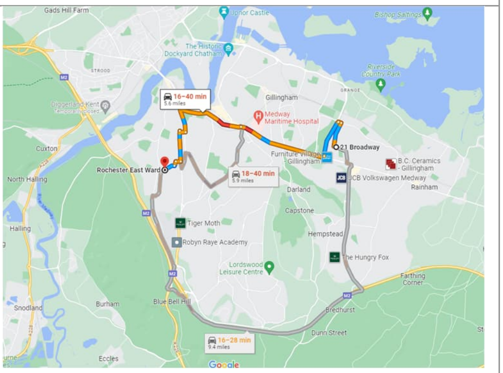
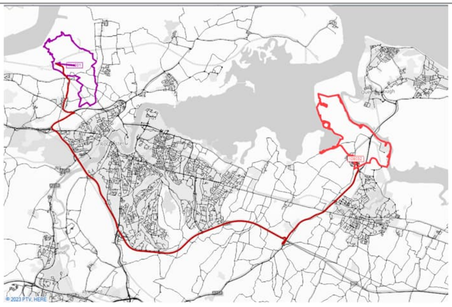
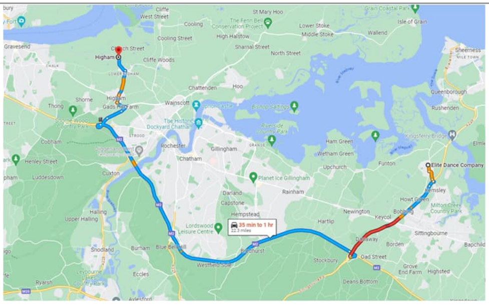
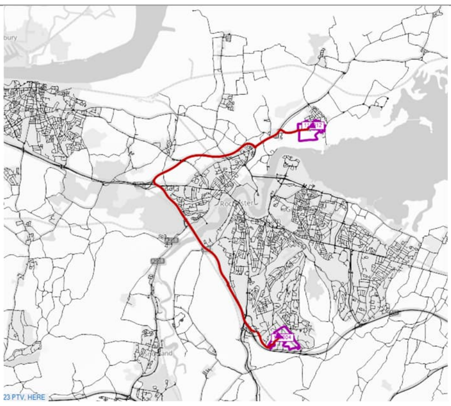
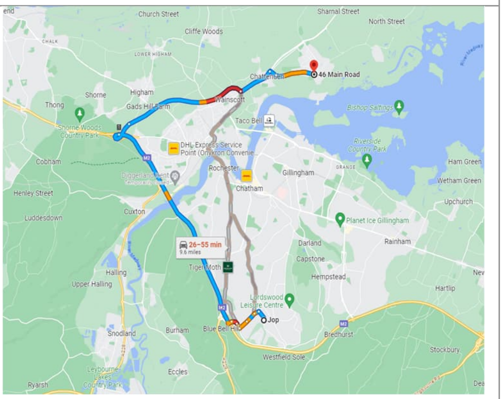
Appendix A. Route Choice Calibration

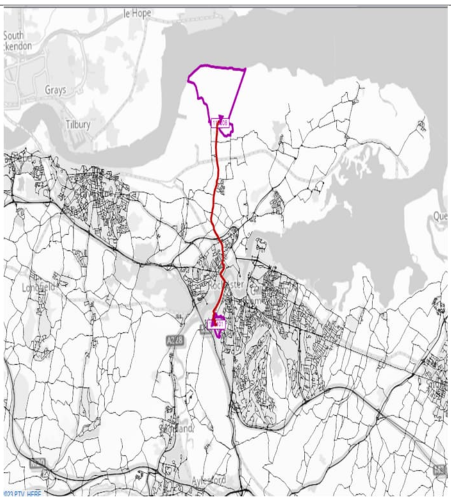
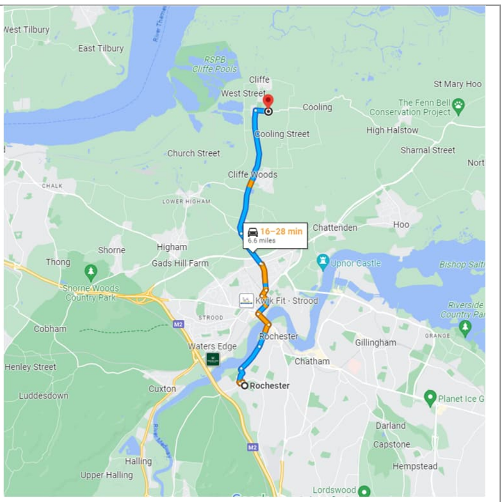
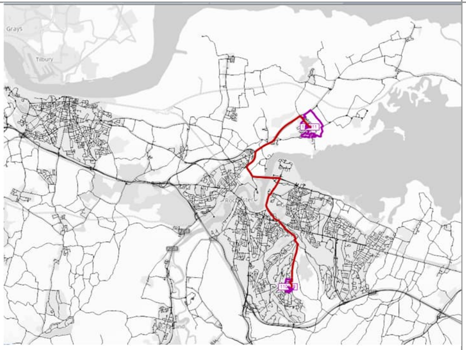
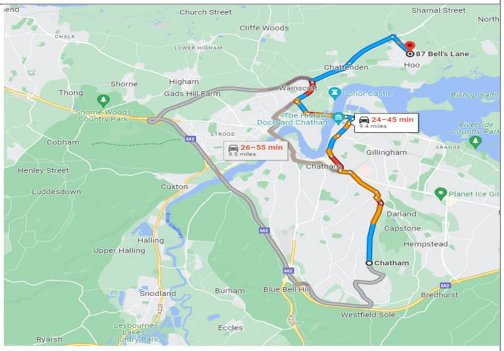
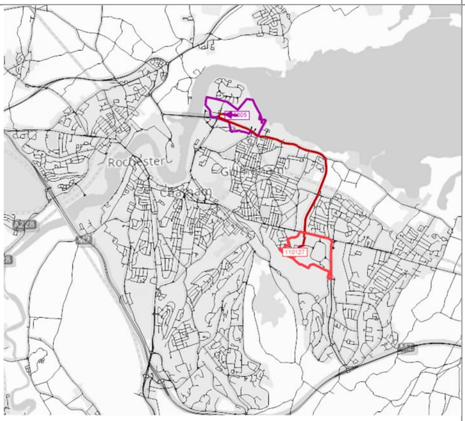
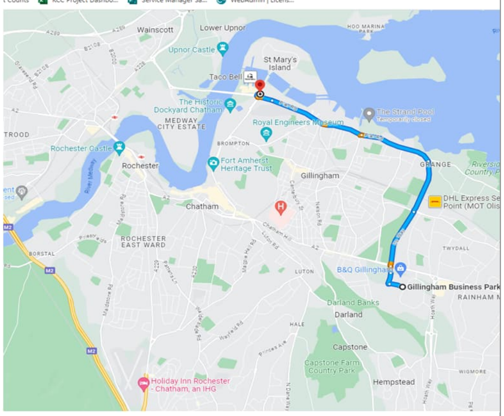
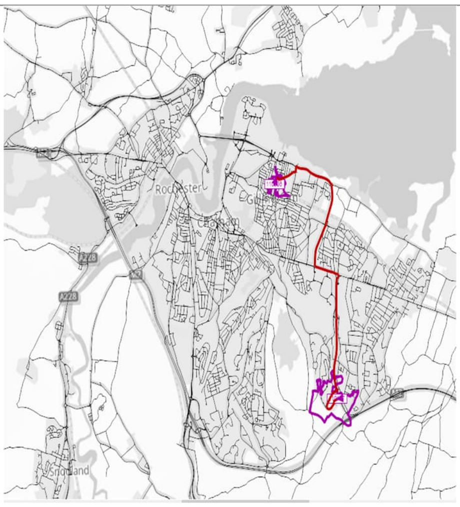
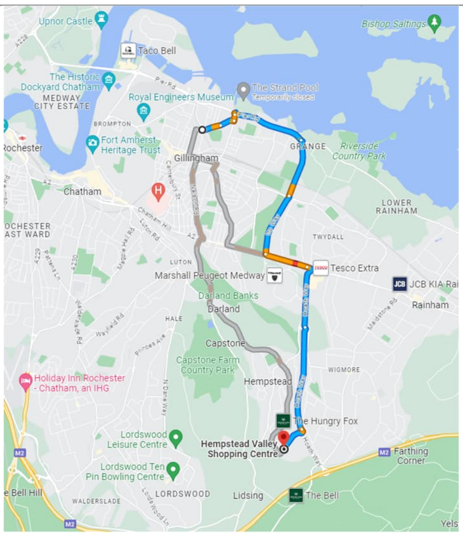
Zone OD	AM	
Tonbridge and Malling 002G to Medway 015B	 Upper Bush Wouldham Blue Bell Hill Sandhole Burham	 Dockyard Chatham STROOD Rochester Diggerland Kent 48 Roche Cuxton 20–30 min 7.3 miles Snowspor Halling Upper Halling Lordswoo Leisure Centr Snodland Burham Blue Bell Hill 97 Saltings Road Westf Leybourne Eccles M2
Medway 007D to Medway 036C		 Saint Mary's Island The Historic Dockyard Chatham Royal Engineers Museum 14–26 min 7.3 miles Fort Amherst Heritage Trust Gillingham Pandora Chatham Chatham Riverside Country Park LOWER RAINHAM Furniture Village Gillingham Darland Banks Darland Dobbies Garden Centre Gillingham Rainham Chatham Snowsports Centre Capstone Farm Country Park Poachers Pocket Hempstead Lordswood Leisure Centre Lordswood Ten Pin Bowling Centre DPD Express Service Point - WHSmith Hempstead 32 Thorpe Walk
Medway 001D to Tonbridge and Malling 003C		 24–45 min 14.2 miles 21 Church Street Thong Shorne Higham The Historic Dockyard Chatham Rochester Gillingham Rainham Halling Hempstead 28–50 min 16.8 miles Snodland Access Park Aylesford A228 M2
Maidstone 001B to Medway 010C		 Rochester Fort Amherst Heritage Trust 2-17 Plantation Road Riverside Country Park Gillingham Chatham ROCHESTER EAST WARD LOWER RAINHAM B&Q Gillingham Planet Ice Gillingham Rainham 16–30 min 7.8 miles Chatham Snowsports Centre Capstone Farm Country Park Hempstead Holiday Inn Rochester - Chatham, an IHG Hempstead Valley Shopping Centre Moto Medway Lordswood Leisure Centre Lordswood Ten Pin Bowling Centre Farthing Corner Blue Bell Hill 1 Bellgrove Court Lidsing Bredhurst Westfield Sole Dunn Street Yelsted

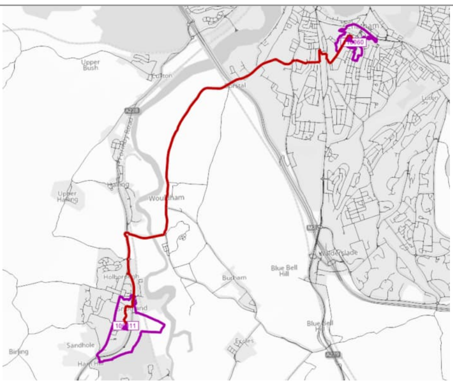
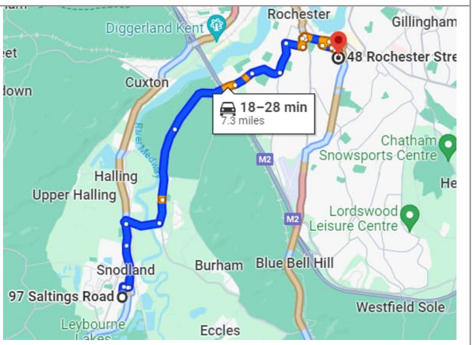
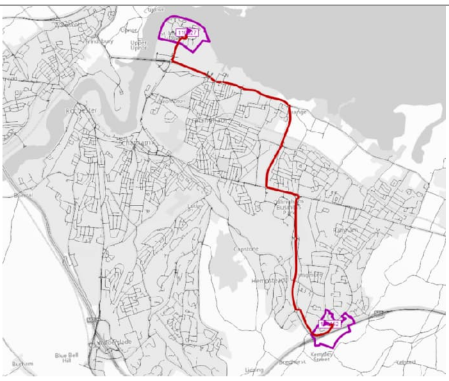
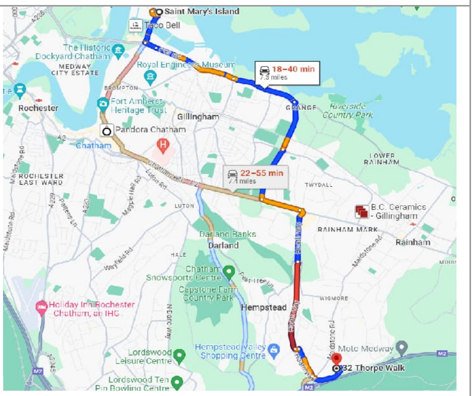
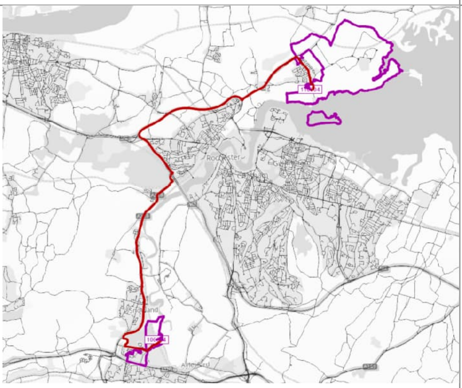
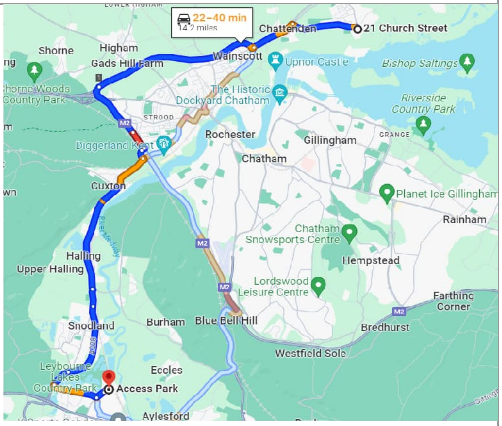
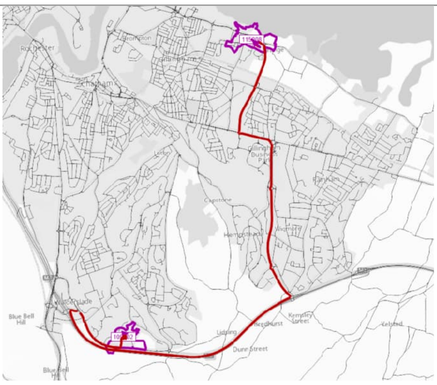
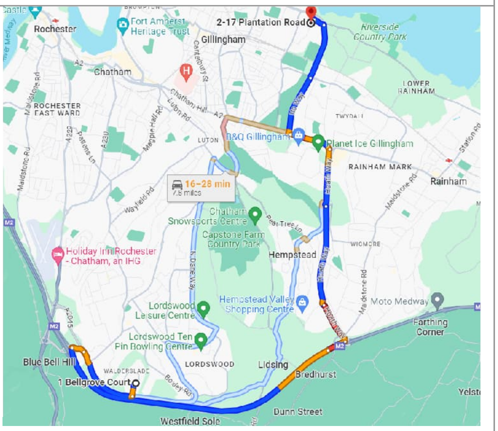
Medway 022B to Medway 001A		
Gravesham 010E to Medway 031E		
Tonbridge and Malling 002F to Swale 008C		
Medway 001B to Medway 013E		 28–45 min 14.9 miles 14 Saint J Saint Barnabas Close
Medway 023B to Medway 011A		

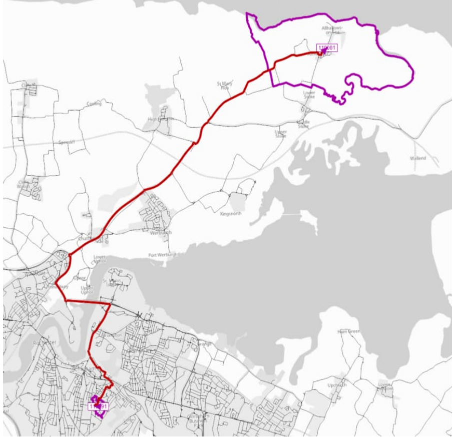
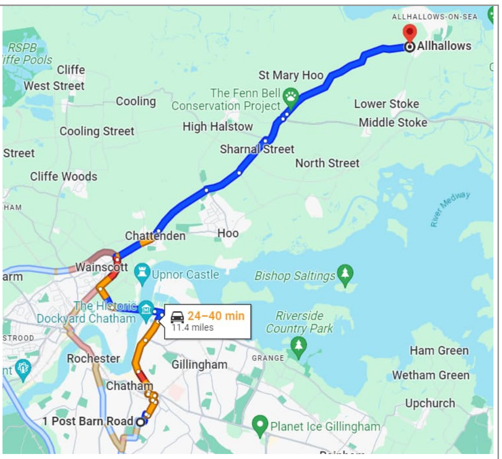
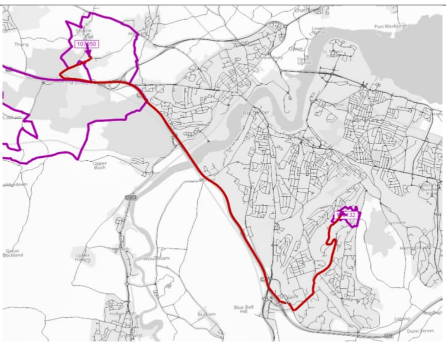
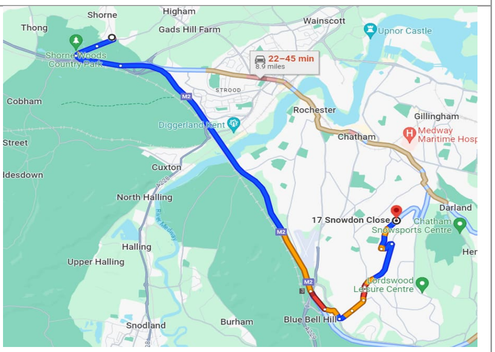
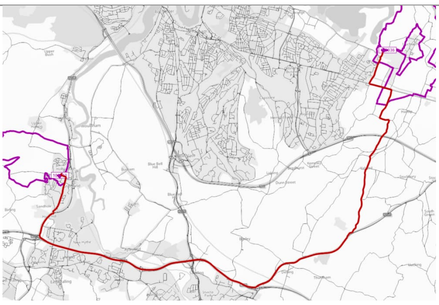
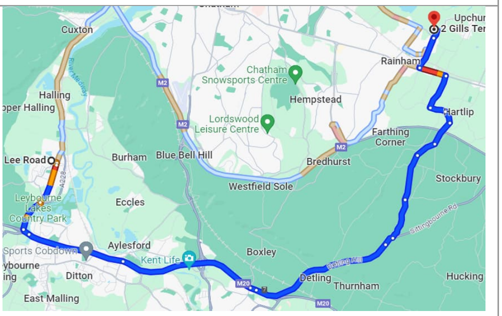
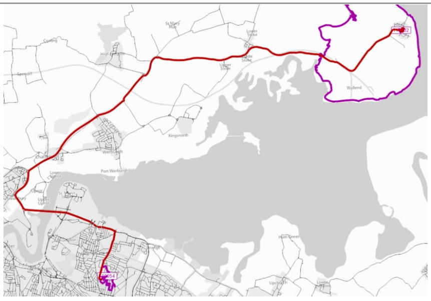
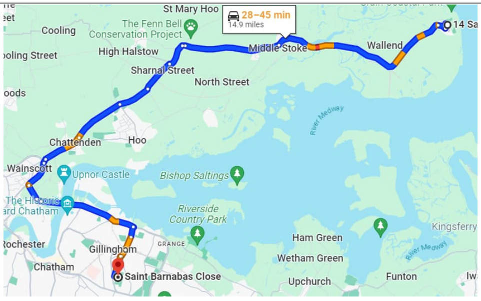
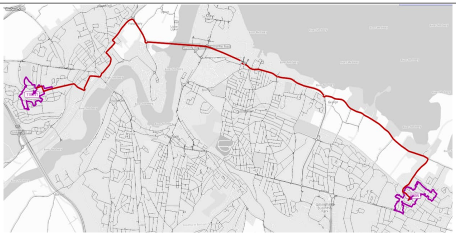
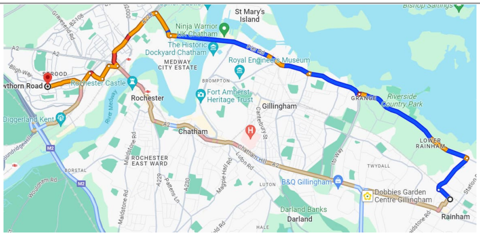
Medway 002B to Medway 035B		
Gravesham 010E to Swale 008A		 Green Farm Lane 28–45 min 13.3 miles 24–40 min 17.7 miles 22–35 min 19.7 miles 58-42
Medway 001C to Medway 035A		 Saint Mary Hoo 30 min to 1 hr 13.4 miles 26–45 min 19.5 miles Hempstead
Medway 014D to Tonbridge and Malling 001B		

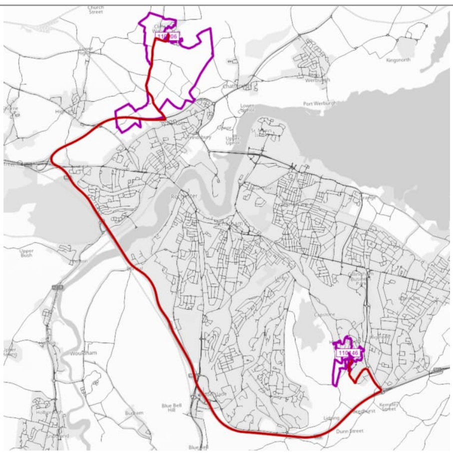
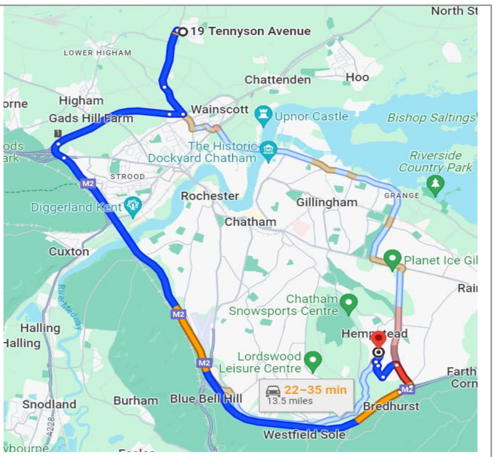
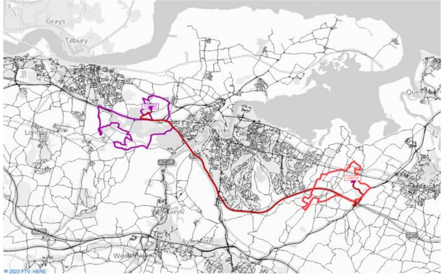
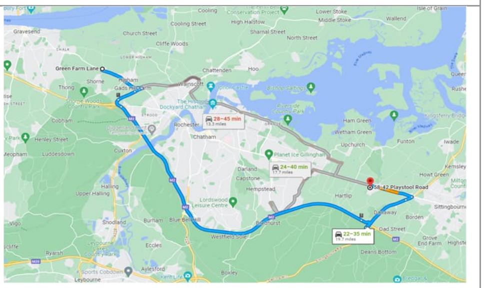
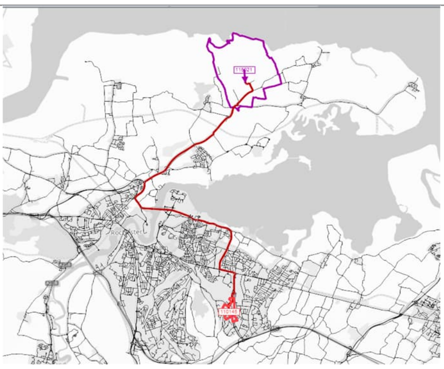
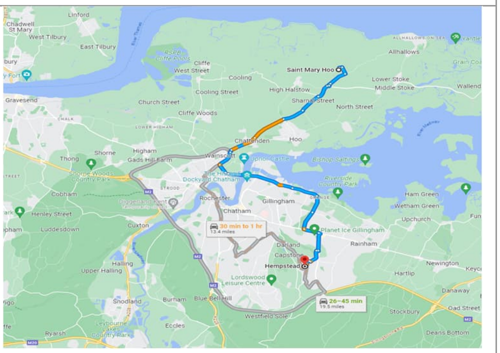
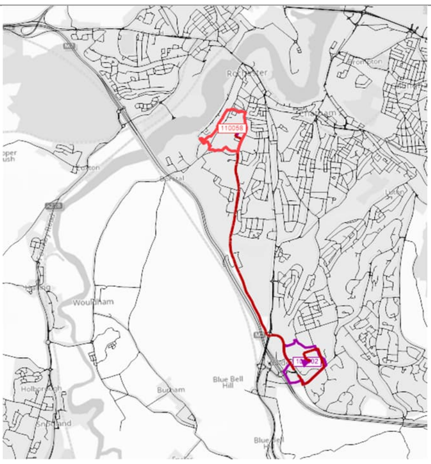
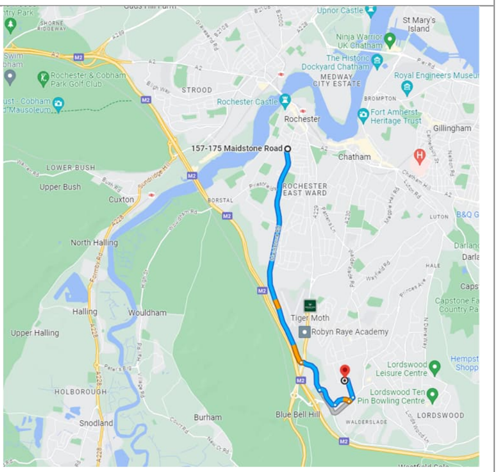
Medway 009B to Medway 035C		
Medway 024C to Medway 027B		
Medway 006B to Medway 025C		
Tonbridge and Malling 001C to Medway 030A		

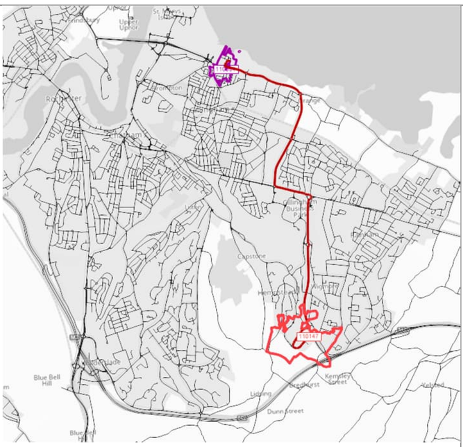
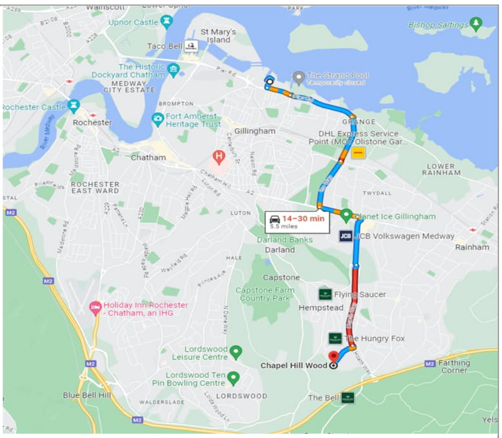
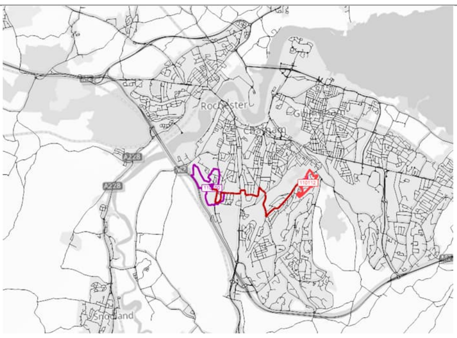
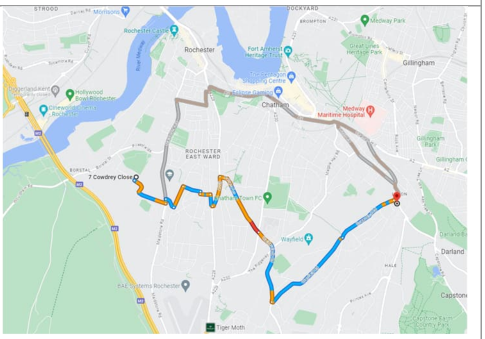
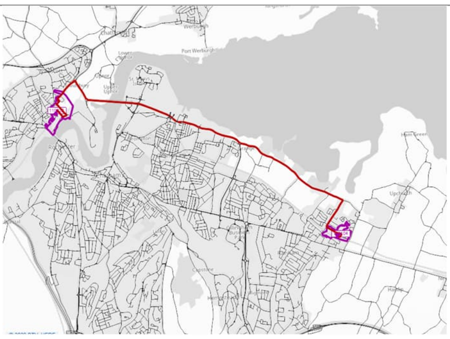
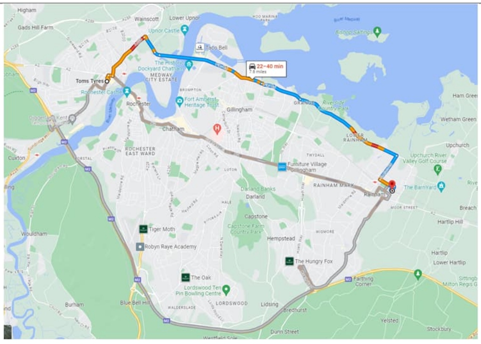
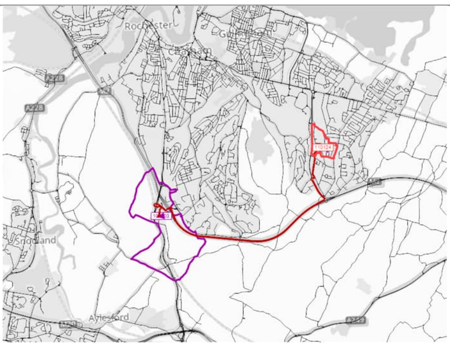
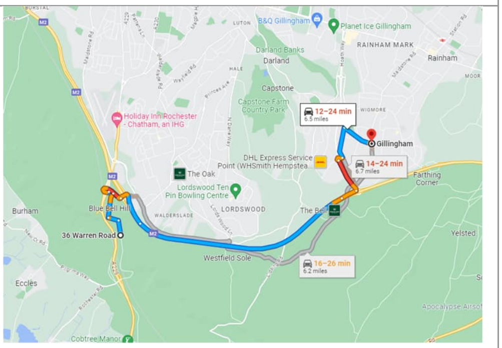
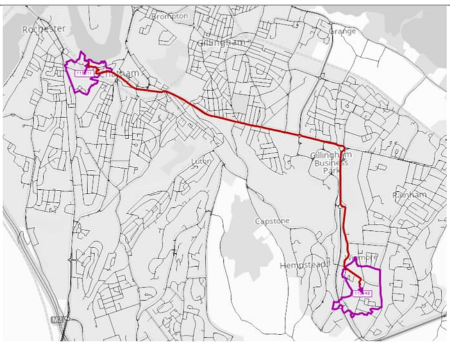
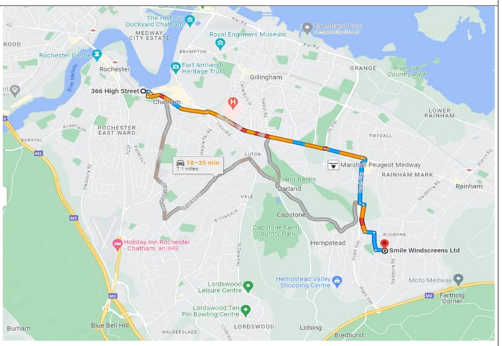
Medway 015D to Medway 035D		
Medway 035D to Medway 015D		
Medway 024A to Medway 018F		
Gravesham 010C to Swale 007G		
Medway 003D to Maidstone 001D		

Medway 024D to Medway 002D		
Medway 003C to Medway 031B		
Medway 007E to Medway 030D		
Medway 009D to Medway 035C		

Zone OD	PM	
Tonbridge and Malling 002G to Medway 015B		 18–28 min 7.3 miles 97 Saltings Road 48 Rochester Stre Rochester Gillingham Cuxton Halling Upper Halling Snodland Burham Blue Bell Hill Eccles Westfield Sole Chatham Snowsports Centre Lordswood Leisure Centre Diggerland Kent
Medway 007D to Medway 036C		 Saint Mary's Island 18–40 min 7.3 miles 22–55 min 7.1 miles 32 Thorpe Walk Rochester Gillingham Chatham Rainham Hempstead Darland Moto Medway
Medway 001D to Tonbridge and Malling 003C		 22–40 min 14.2 miles 21 Church Street Access Park Chattenden Wainscott Higham Shorne Rochester Chatham Gillingham Cuxton Halling Snodland Eccles Aylesford Rainham Hempstead Bredhurst
Maidstone 001B to Medway 010C		 2-17 Plantation Road 16–28 min 7.5 miles 1 Bellgrove Court Rochester Gillingham Chatham Rainham Hempstead Blue Bell Hill Lidsing Bredhurst Westfield Sole Dunn Street

Medway 022B to Medway 001A		
Gravesham 010E to Medway 031E		
Tonbridge and Malling 002F to Swale 008C		
Medway 001B to Medway 013E		
Medway 023B to Medway 011A		

Medway 002B to Medway 035B		
Gravesham 010E to Swale 008A		
Medway 001C to Medway 035A		
Medway 014D to Tonbridge and Malling 001B		

Medway 009B to Medway 035C		
Medway 024C to Medway 027B		
Medway 006B to Medway 025C		
Tonbridge and Malling 001C to Medway 030A		
Medway 015D to Medway 035D		

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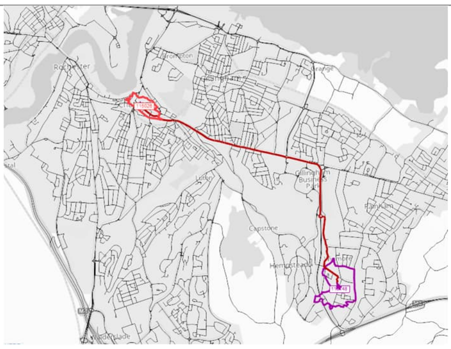
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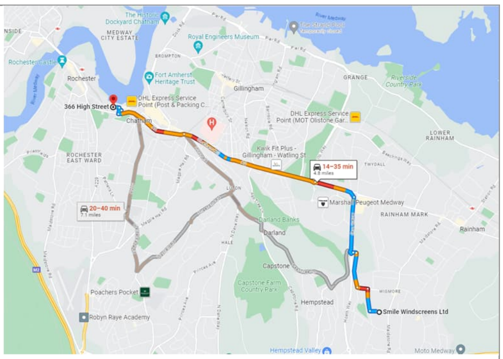

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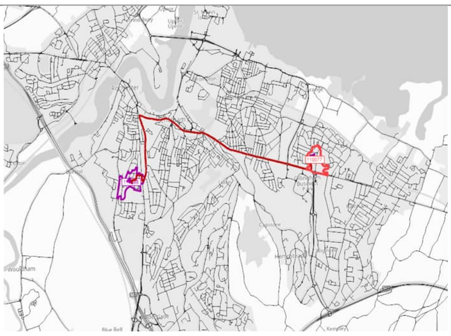
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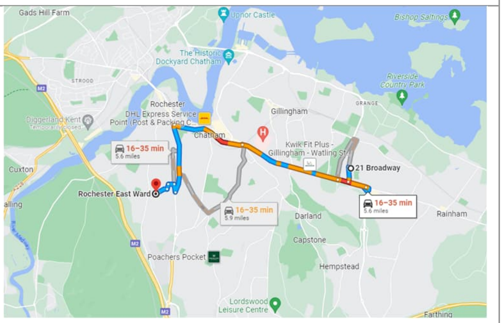

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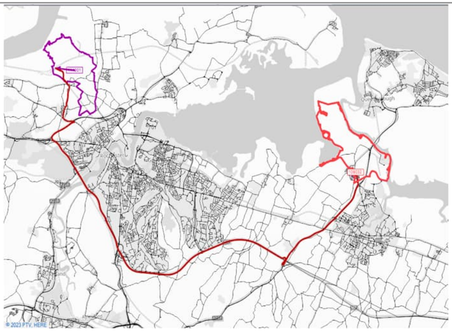
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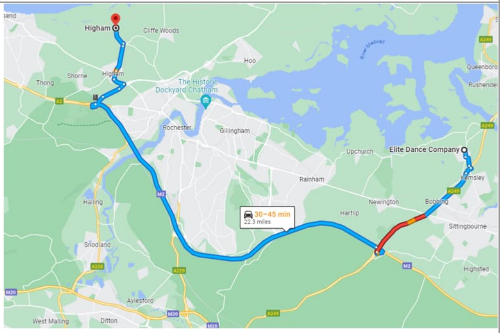

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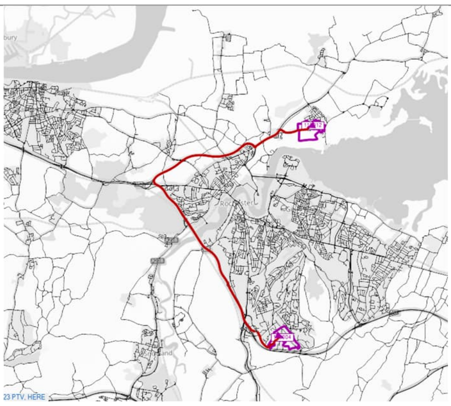
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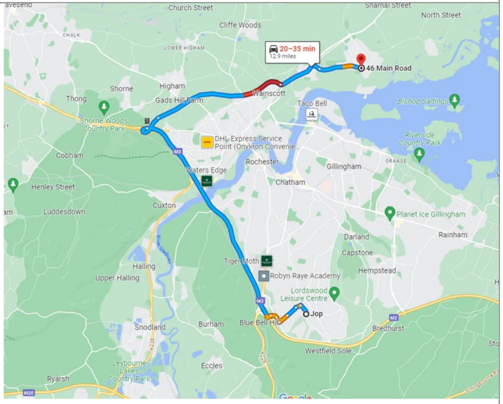

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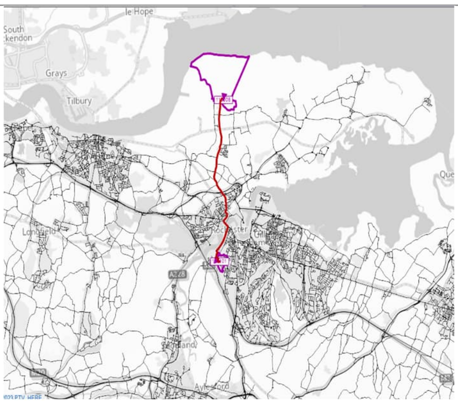
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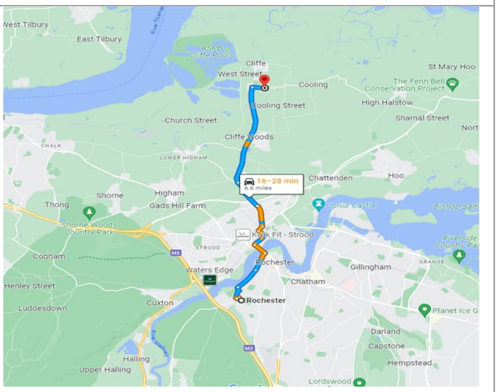

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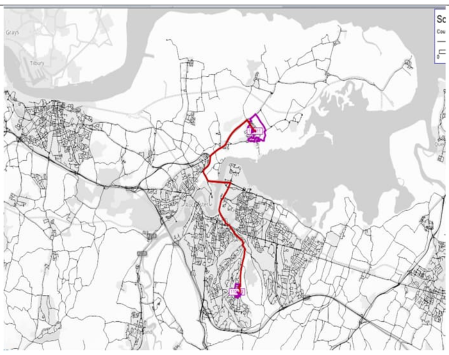
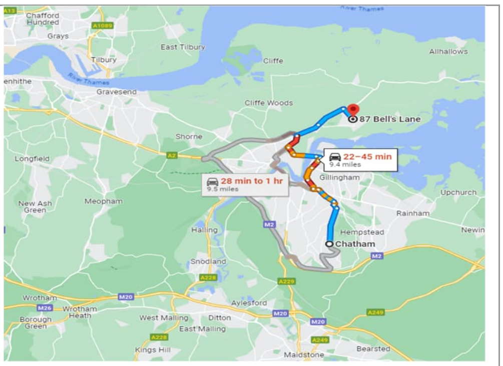
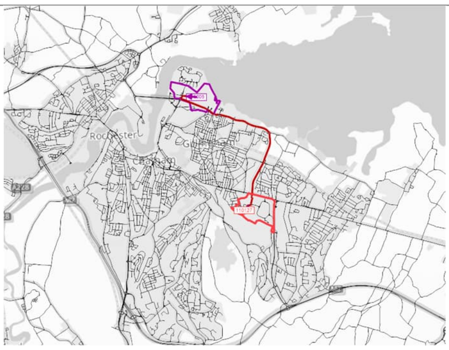
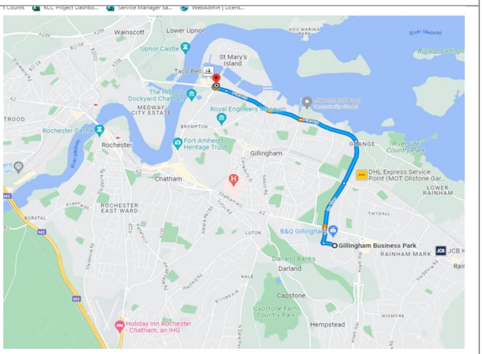
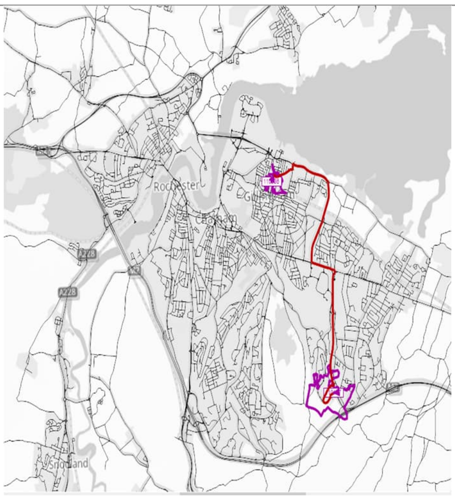
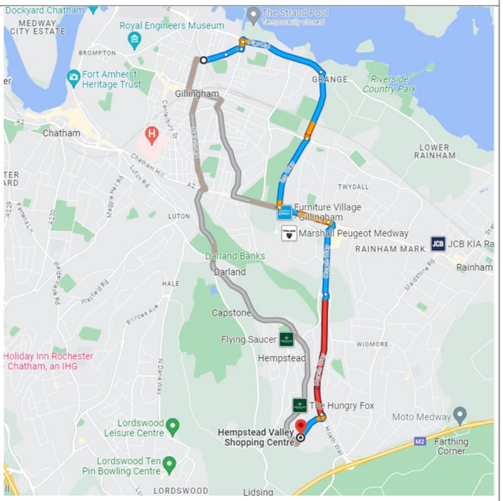
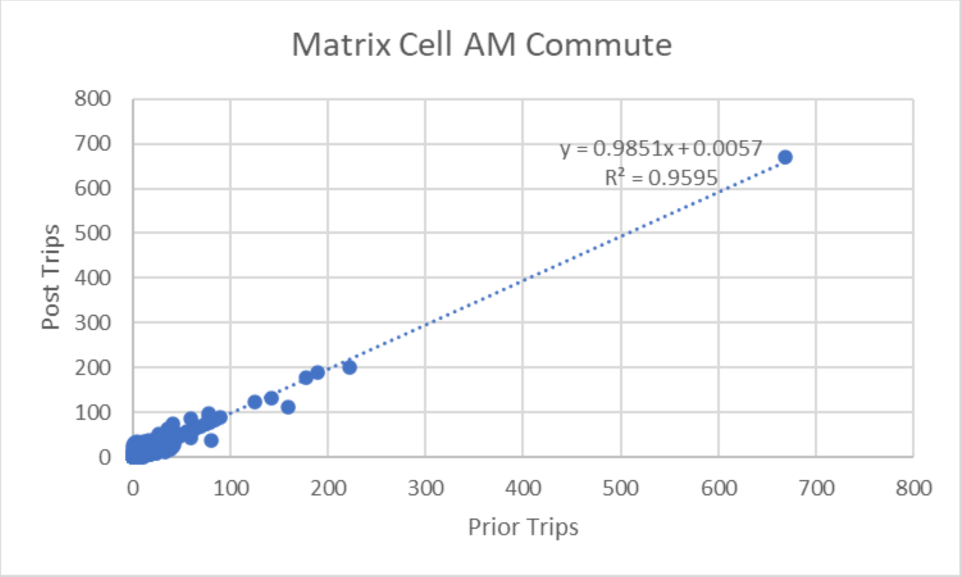
Medway 003C to Medway 031B		 87 Bell's Lane 22–45 min 9.4 miles 28 min to 1 hr 9.5 miles Chatham
Medway 007E to Medway 030D		
Medway 009D to Medway 035C		

Validation

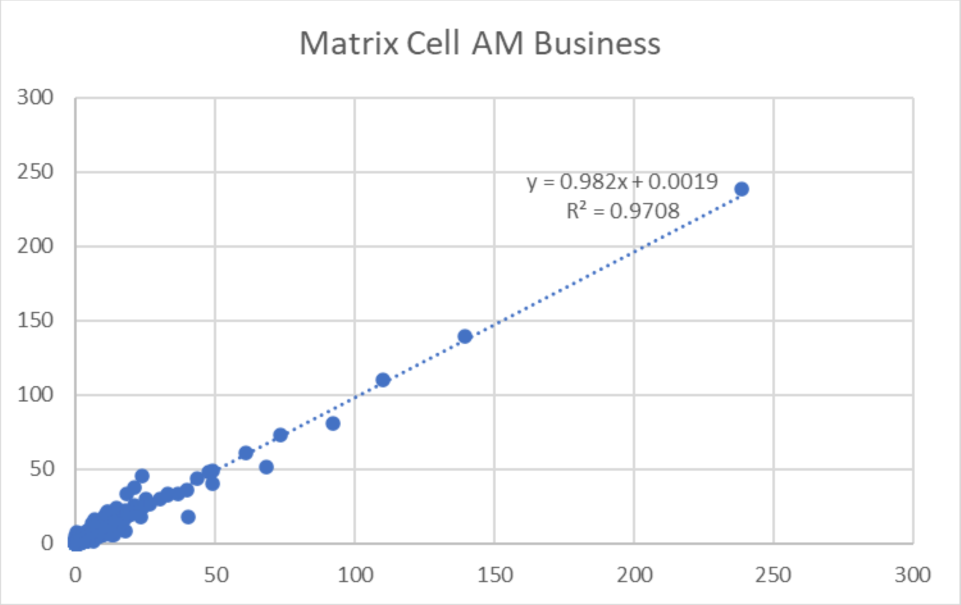
Calibration

Appendix B. Measuring Matrix Estimation Changes

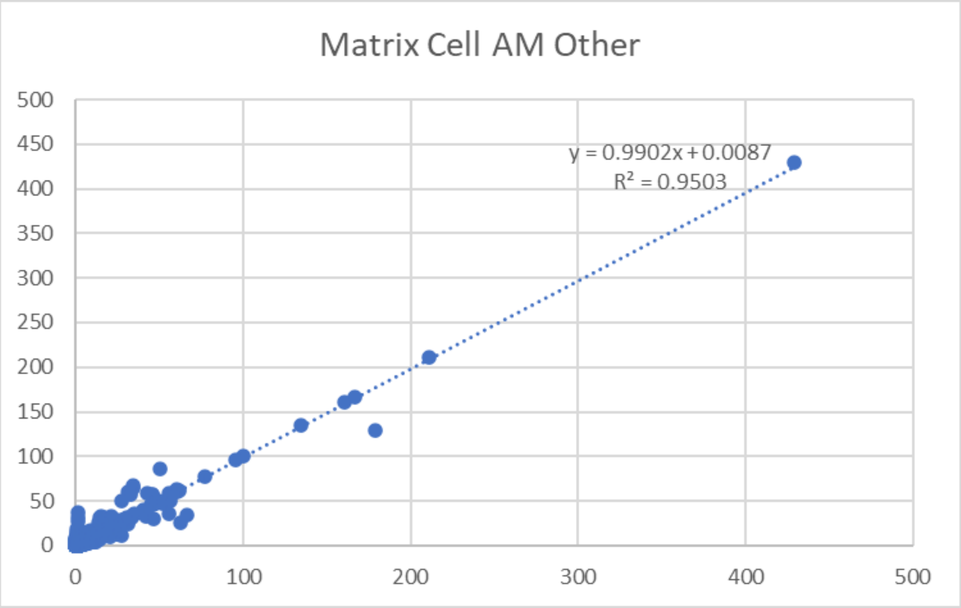
Matrix Cells Values – Regression Statistics



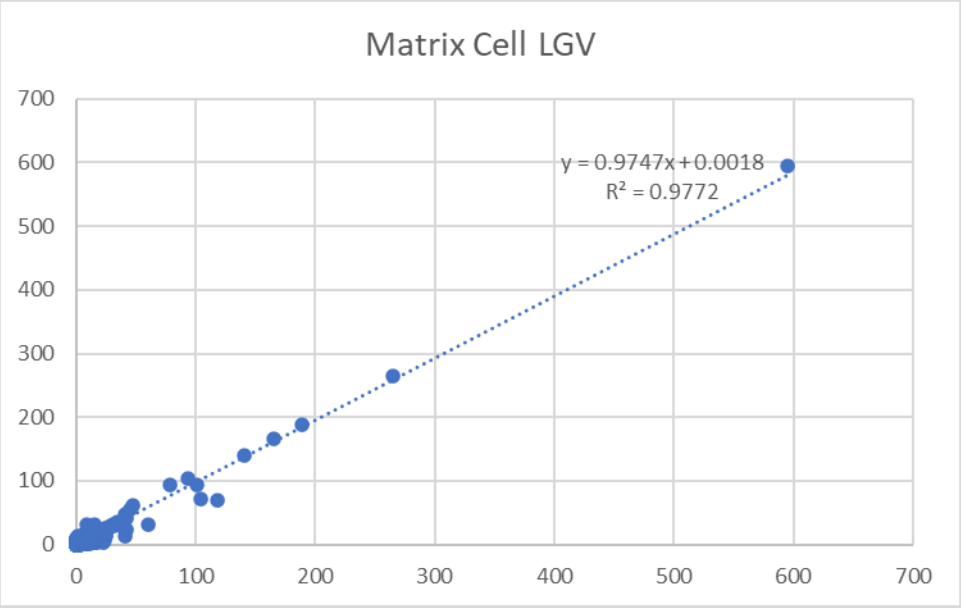
Matrix Cells Values – Commute AM



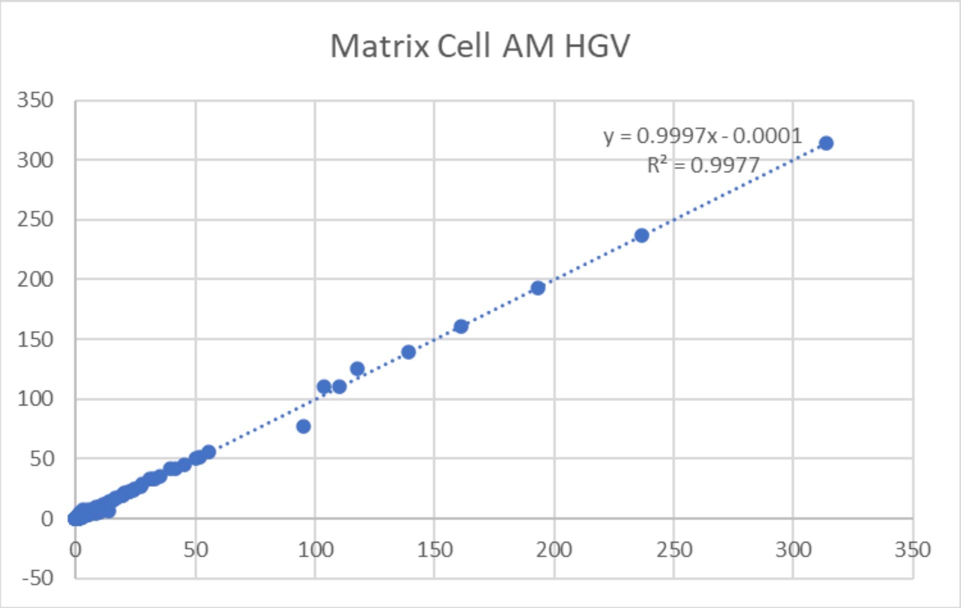
Matrix Cells Values – Business AM



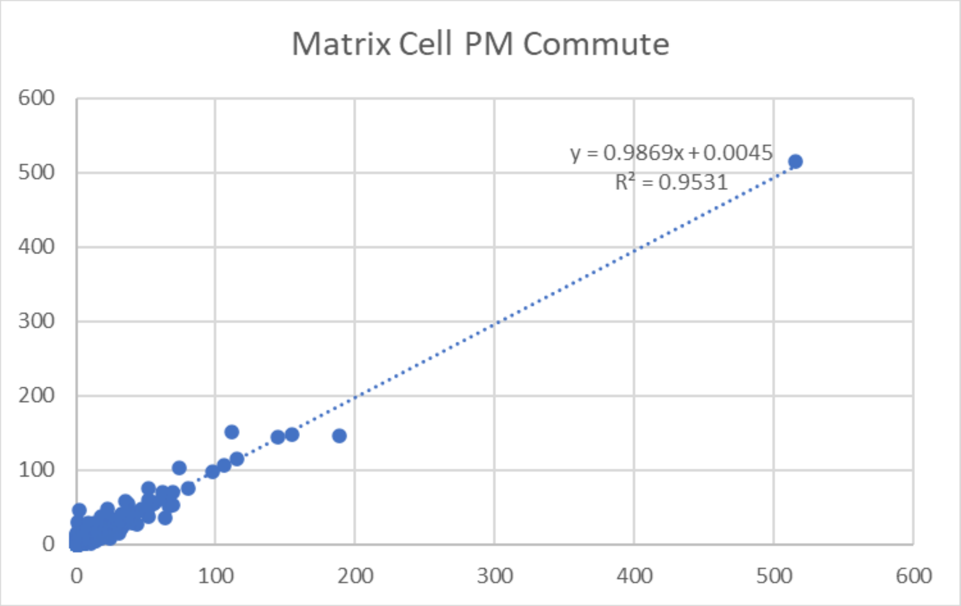
Matrix Cells Values – Other AM



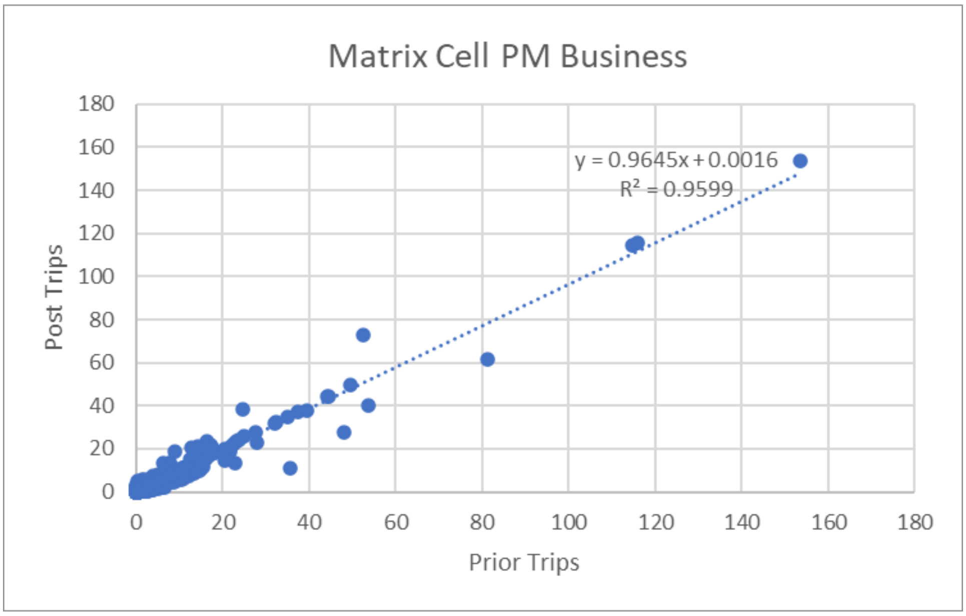
Matrix Cells Values – LGV AM



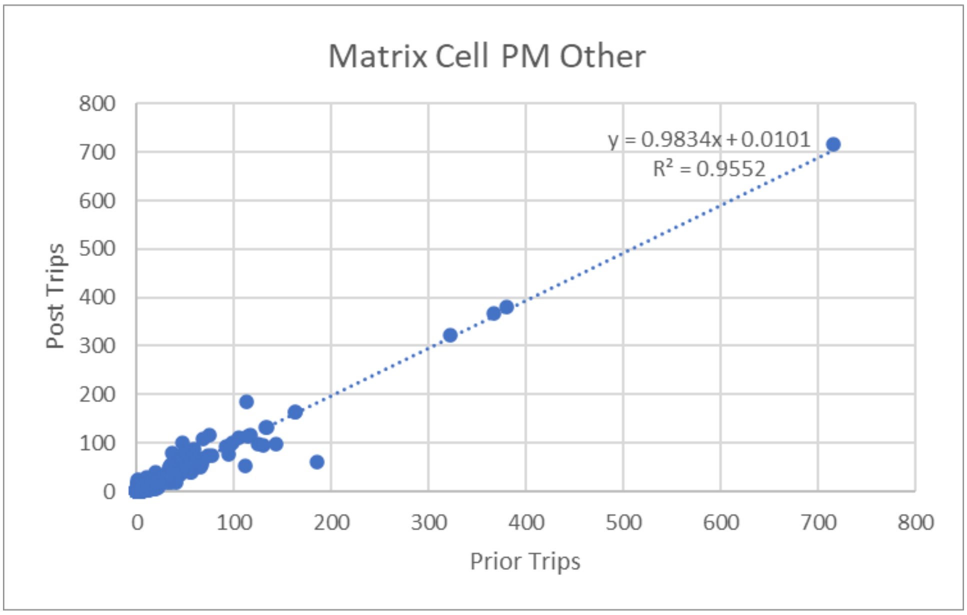
Matrix Cells Values – HGV AM



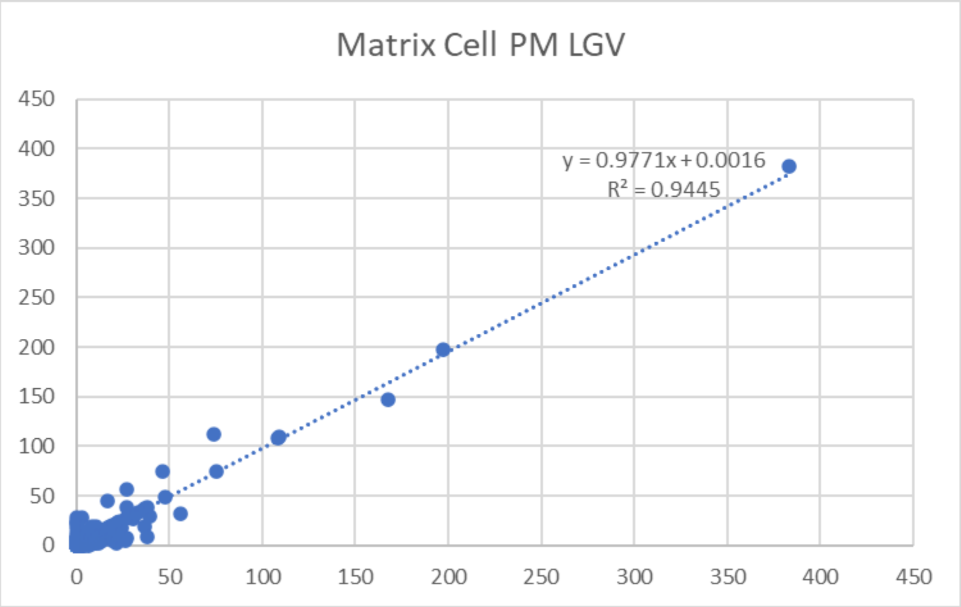
Matrix Cells Values – Commute PM



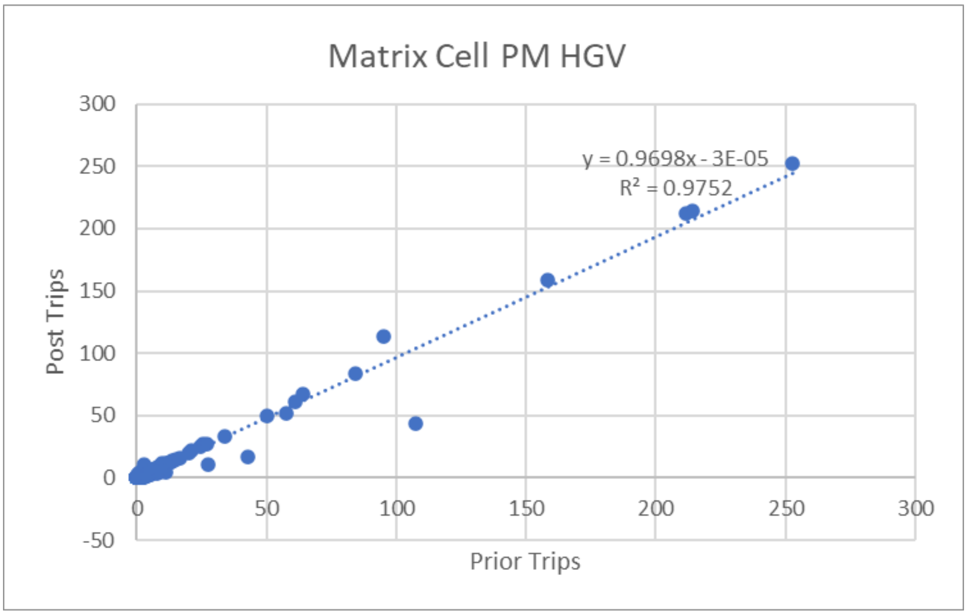
Matrix Cells Values – Business PM



Matrix Cells Values – Other PM



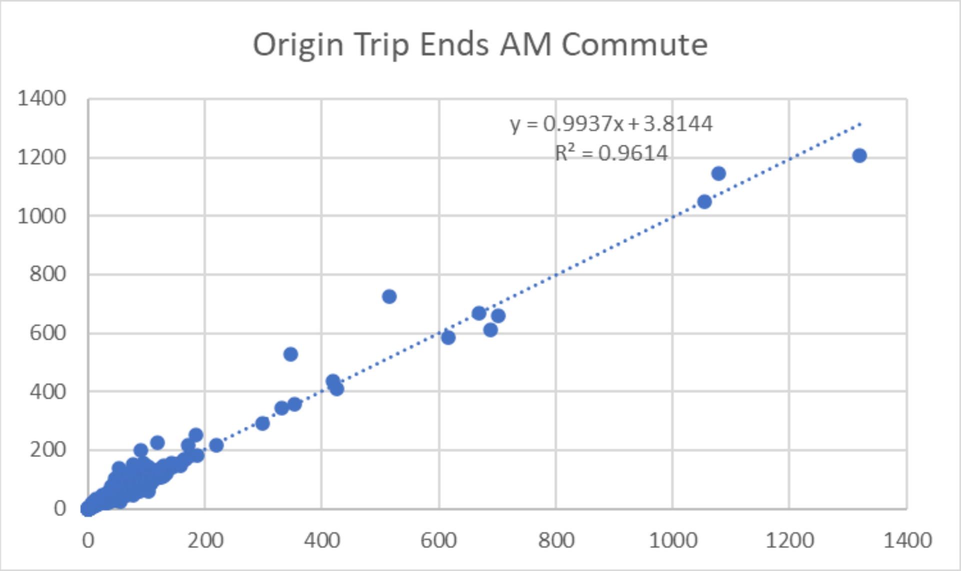
Matrix Cells Values – LGV PM



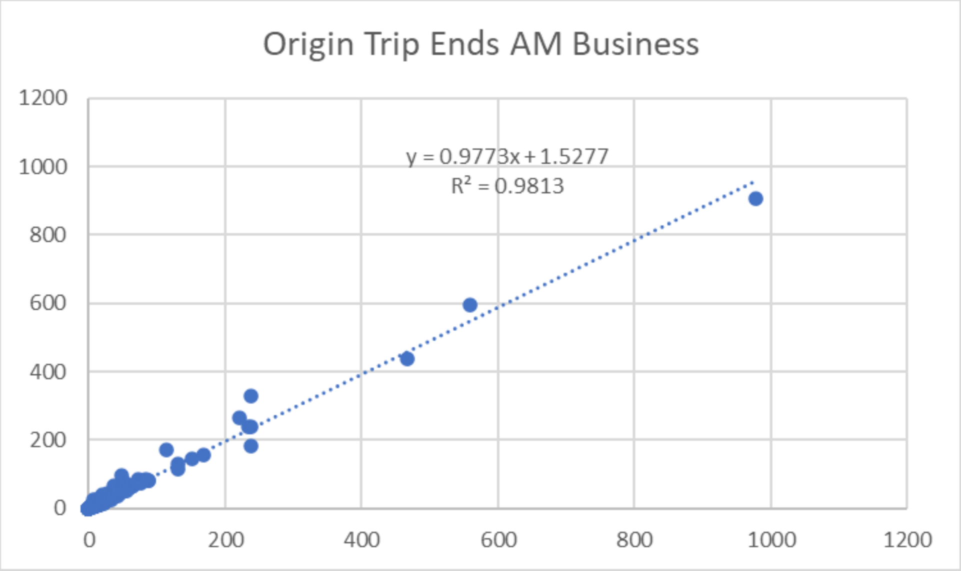
Matrix Cells Values – HGV PM

Matrix Zonal Trip Ends – Regression Statistics

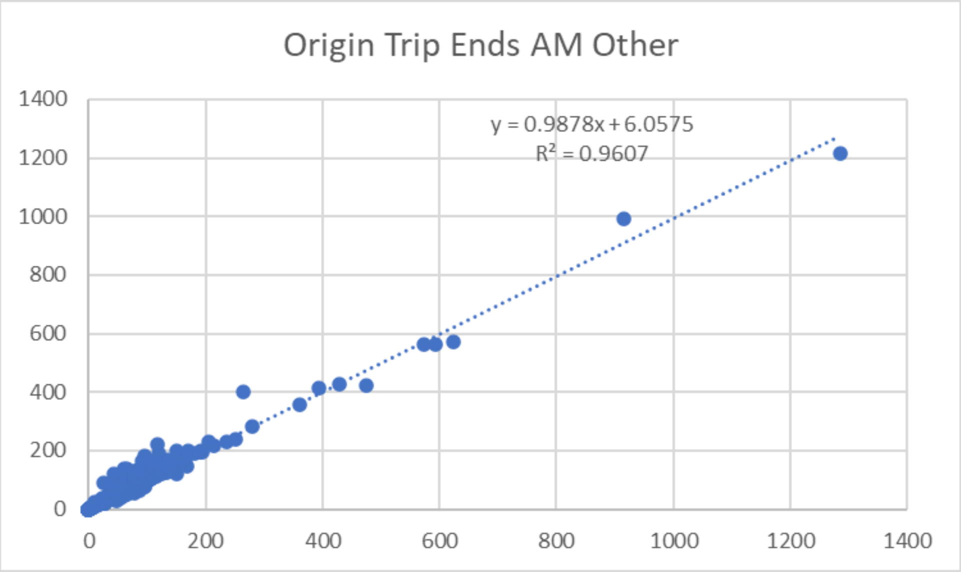
Matrix Estimation Changes – Matrix Zonal Origin Trip Ends Regression Analysis



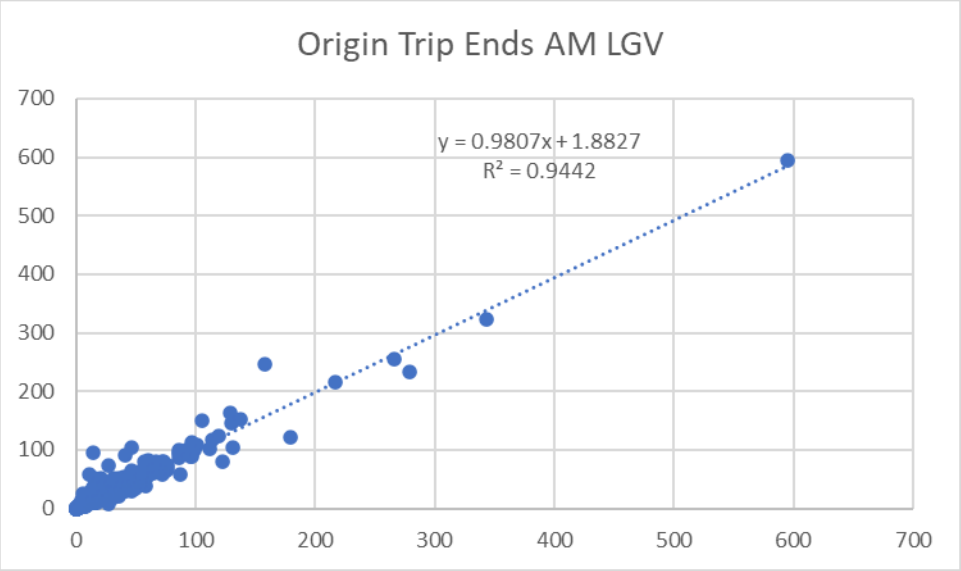
Matrix Estimation Trip Ends All Trips – Origin Car Commute AM



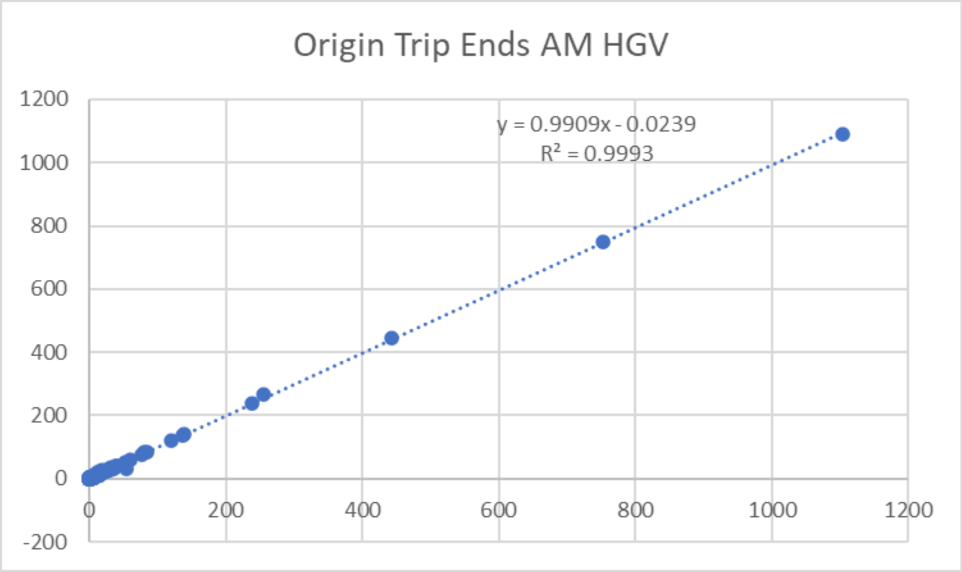
Matrix Estimation Trip Ends All Trips – Origin Car Business AM



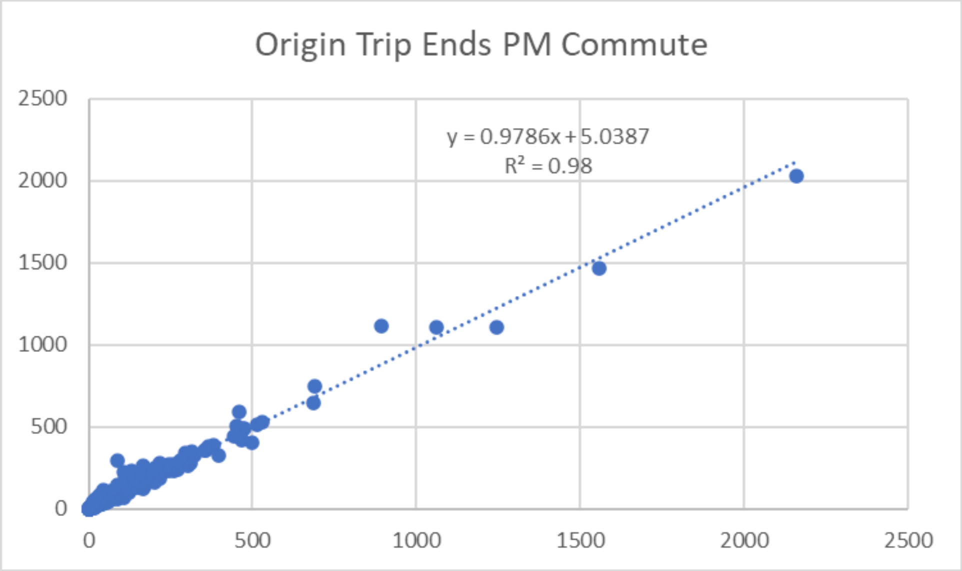
Matrix Estimation Trip Ends All Trips – Origin Car Other AM



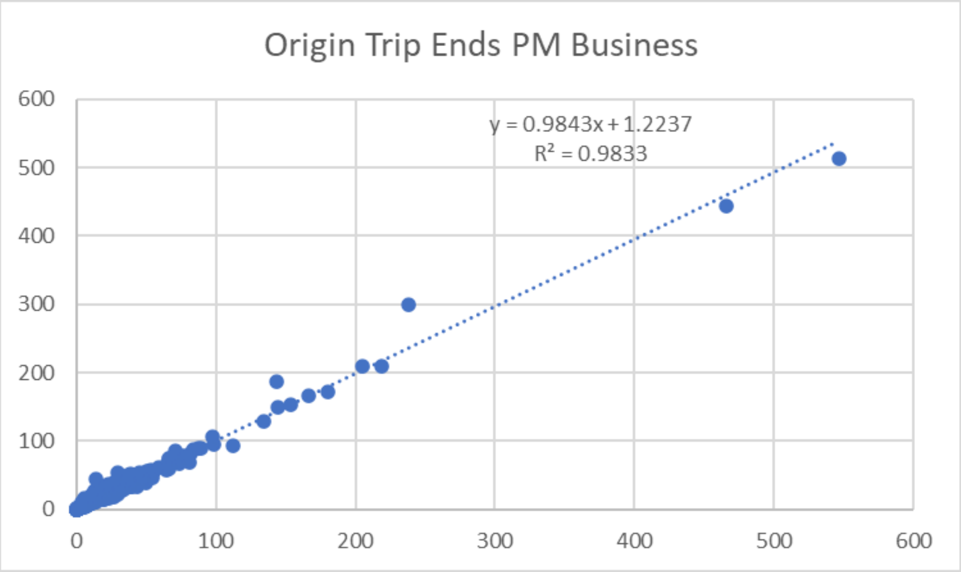
Matrix Estimation Trip Ends All Trips – Origin LGV AM



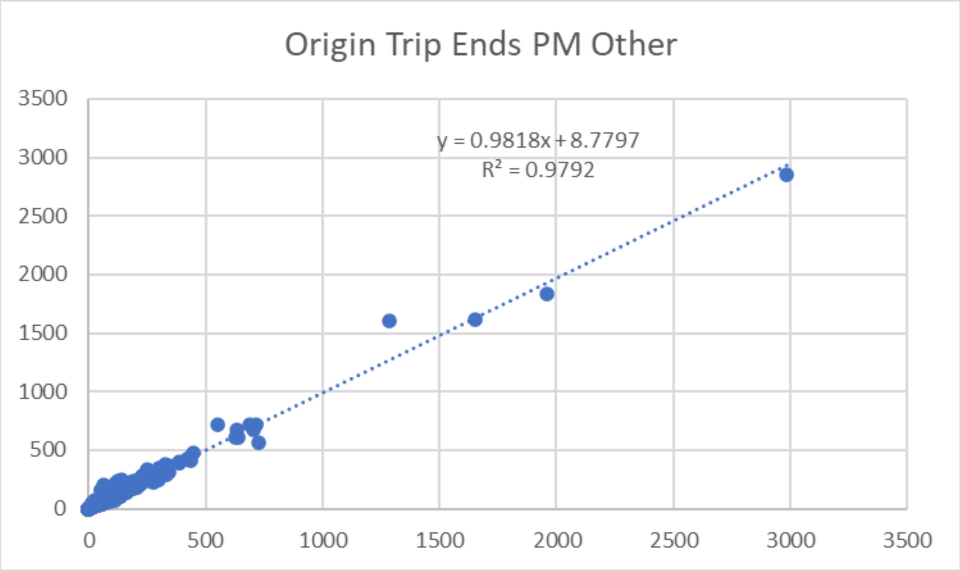
Matrix Estimation Trip Ends All Trips – Origin HGV AM



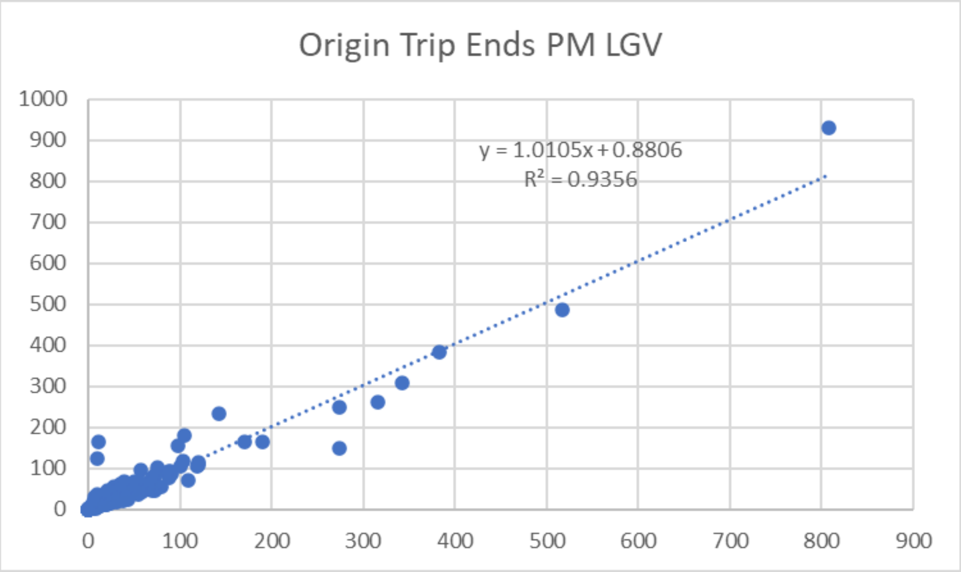
Matrix Estimation Trip Ends All Trips – Origin Car Commute PM



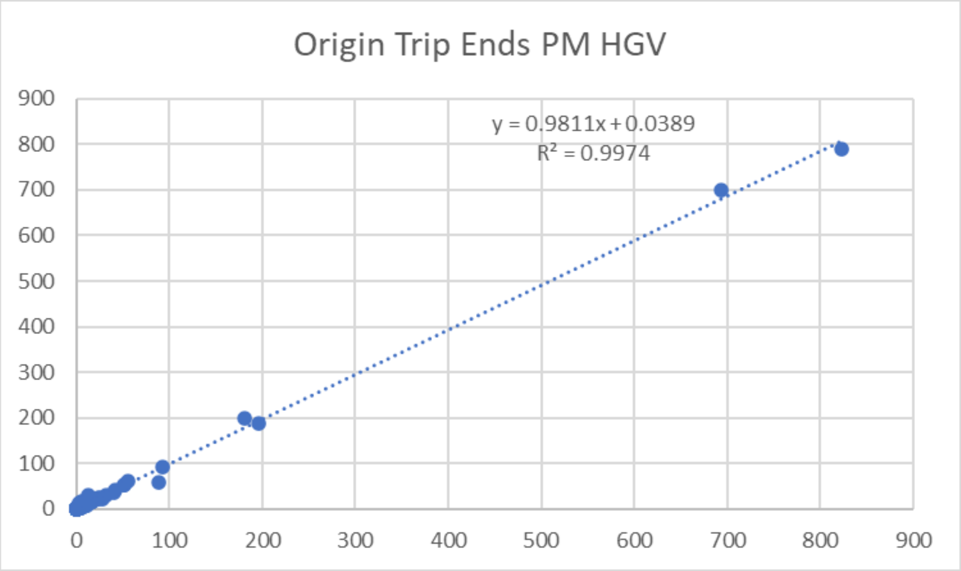
Matrix Estimation Trip Ends All Trips – Origin Car Business PM



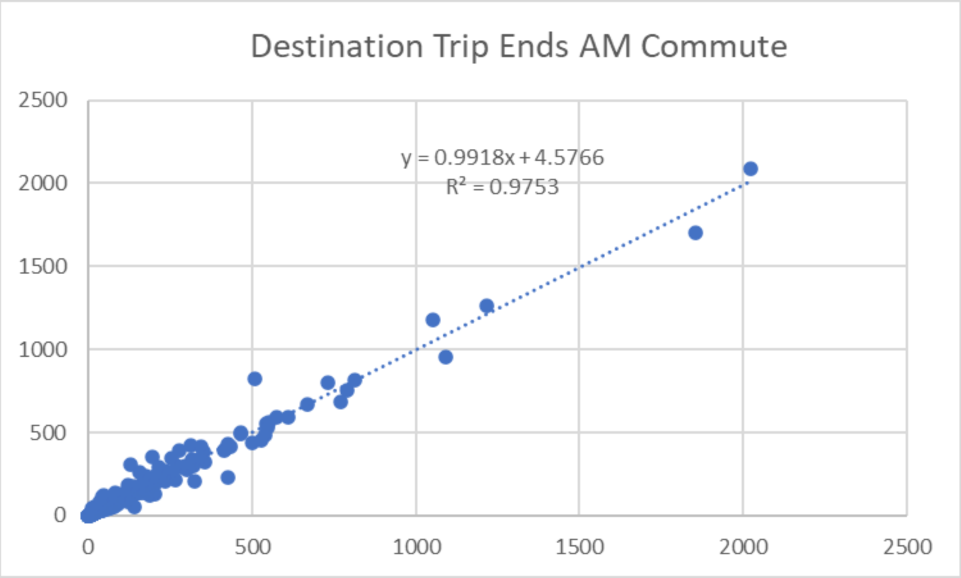
Matrix Estimation Trip Ends All Trips – Origin Car Other PM



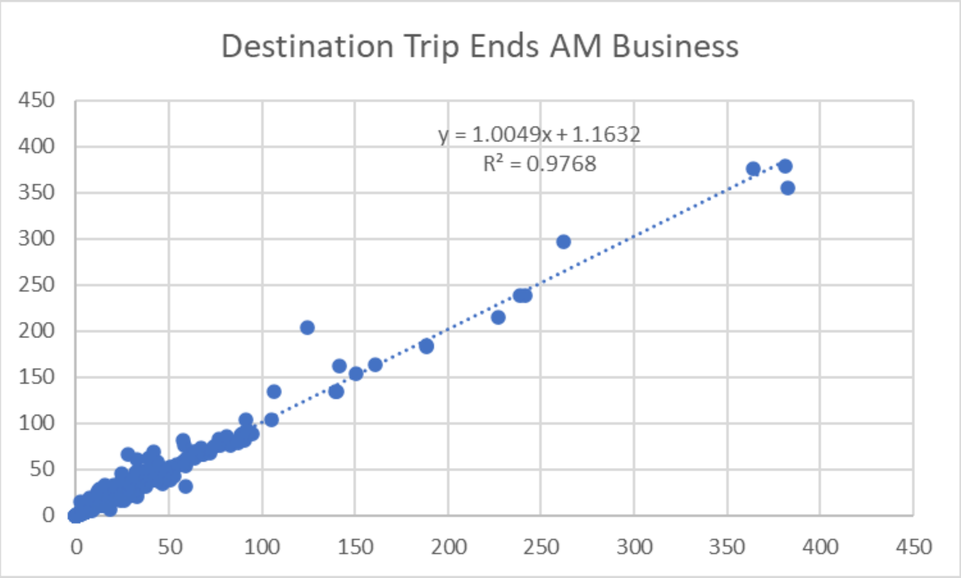
Matrix Estimation Trip Ends All Trips – Origin LGV PM



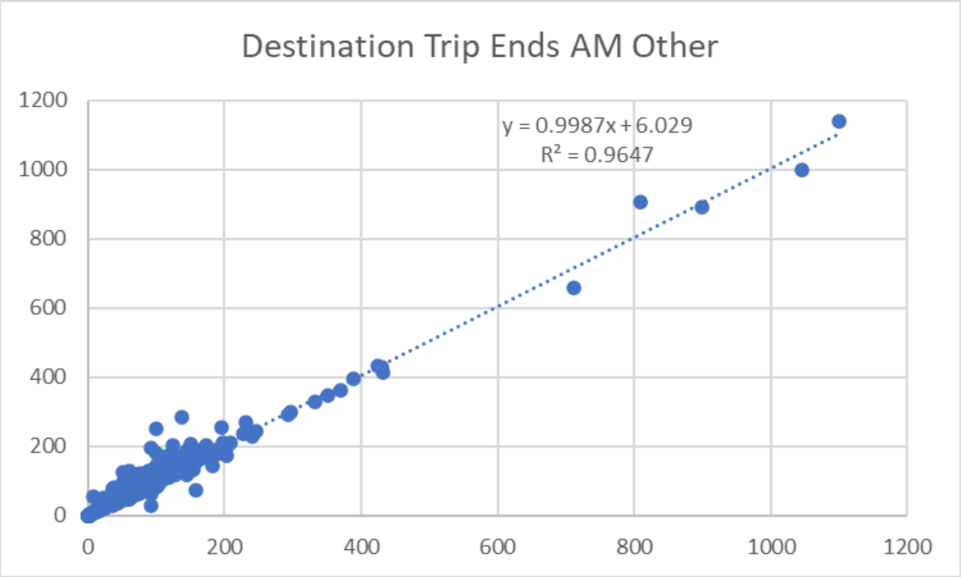
Matrix Estimation Trip Ends All Trips – Origin HGV PM



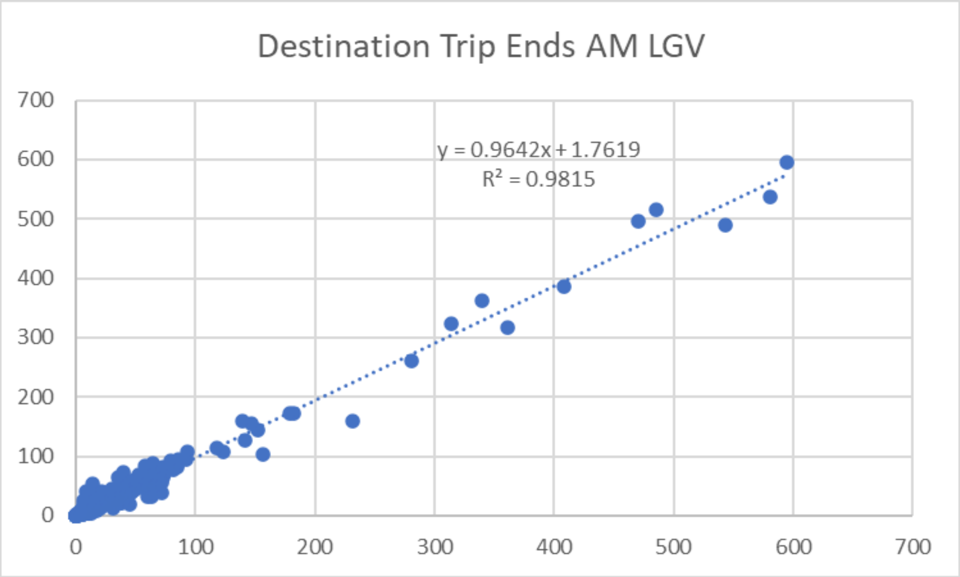
Matrix Estimation Trip Ends All Trips – Destination Car Commute AM



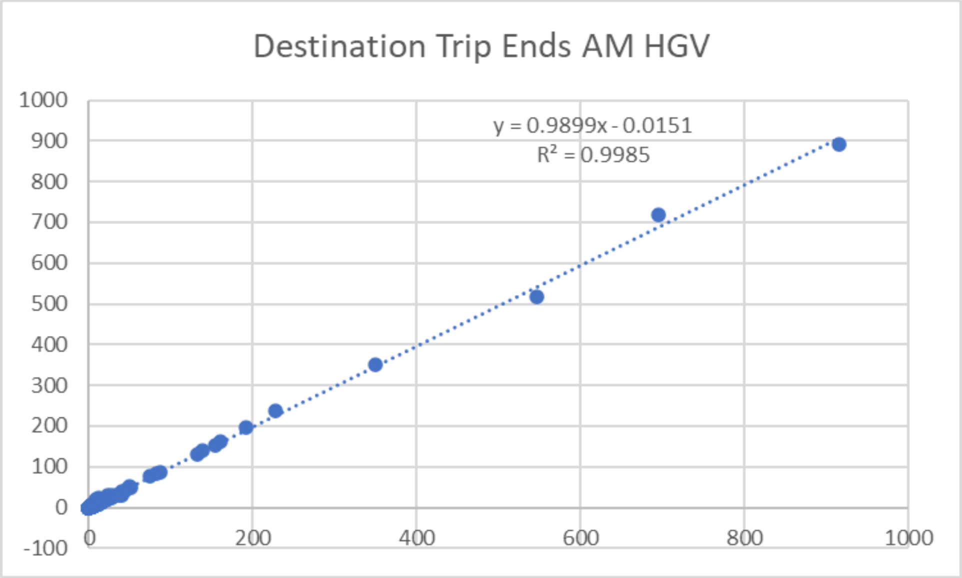
Matrix Estimation Trip Ends All Trips – Destination Car Business AM



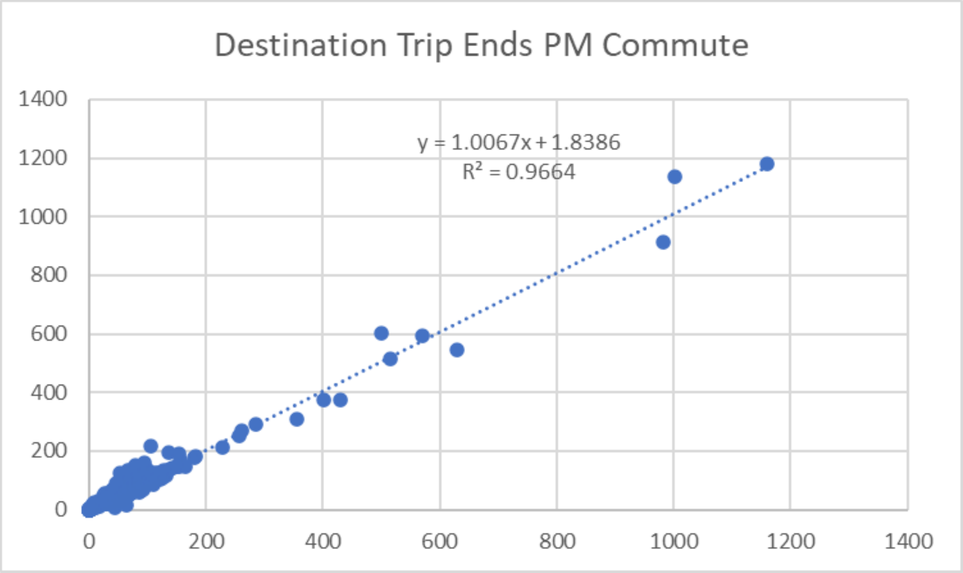
Matrix Estimation Trip Ends All Trips – Destination Car Other AM



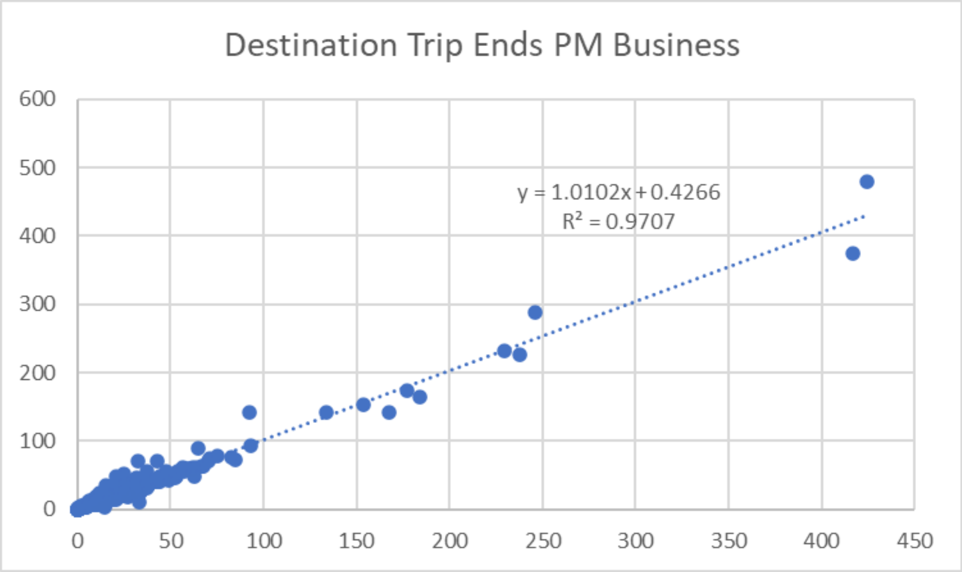
Matrix Estimation Trip Ends All Trips – Destination LGV AM



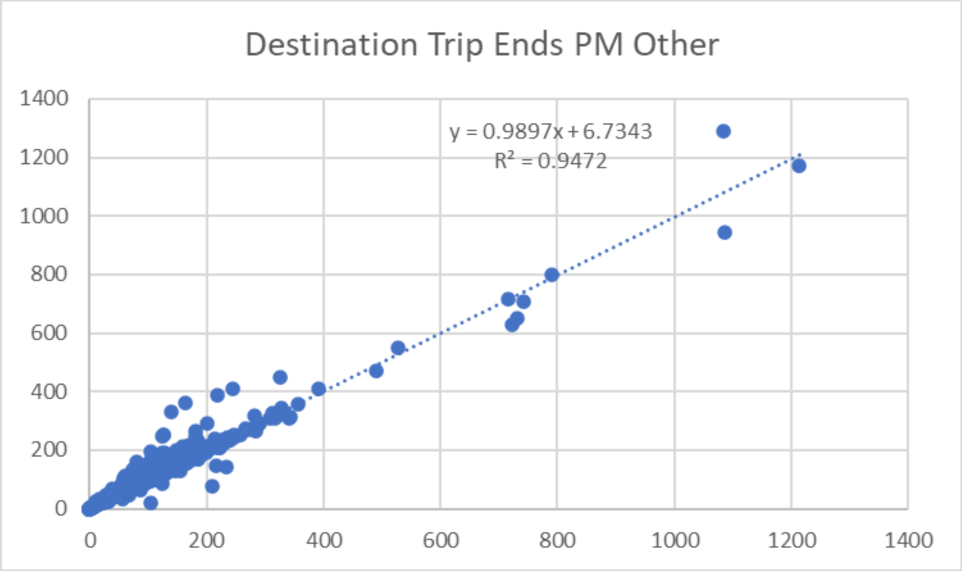
Matrix Estimation Trip Ends All Trips – Destination HGV AM



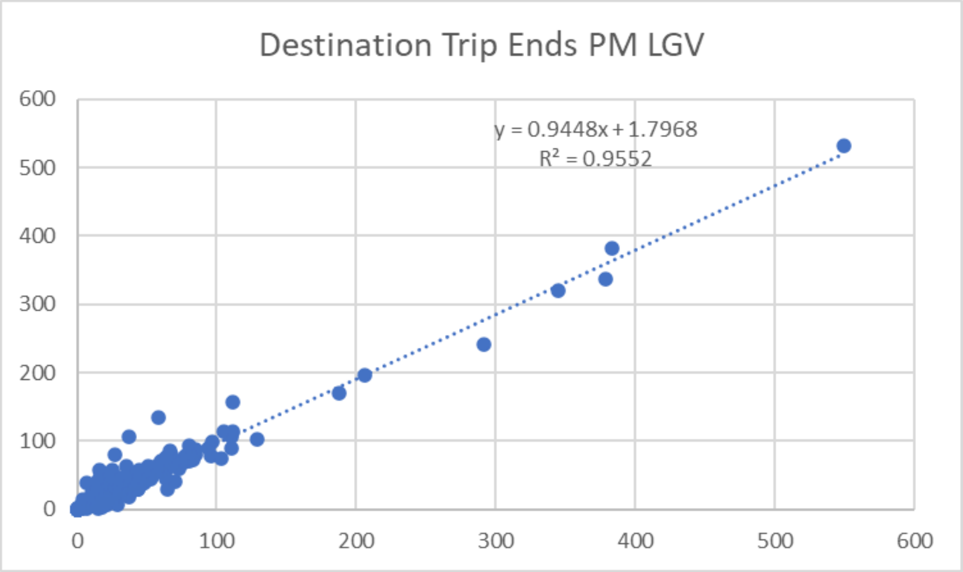
Matrix Estimation Trip Ends All Trips – Destination Car Commute PM



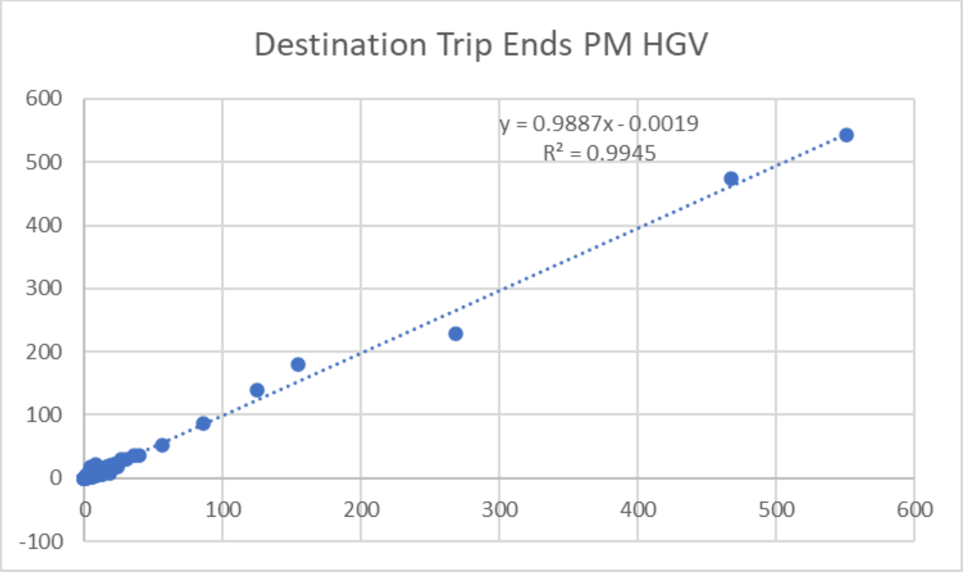
Matrix Estimation Trip Ends All Trips – Destination Car Business PM



Matrix Estimation Trip Ends All Trips – Destination Car Other PM



Matrix Estimation Trip Ends All Trips – Destination LGV PM



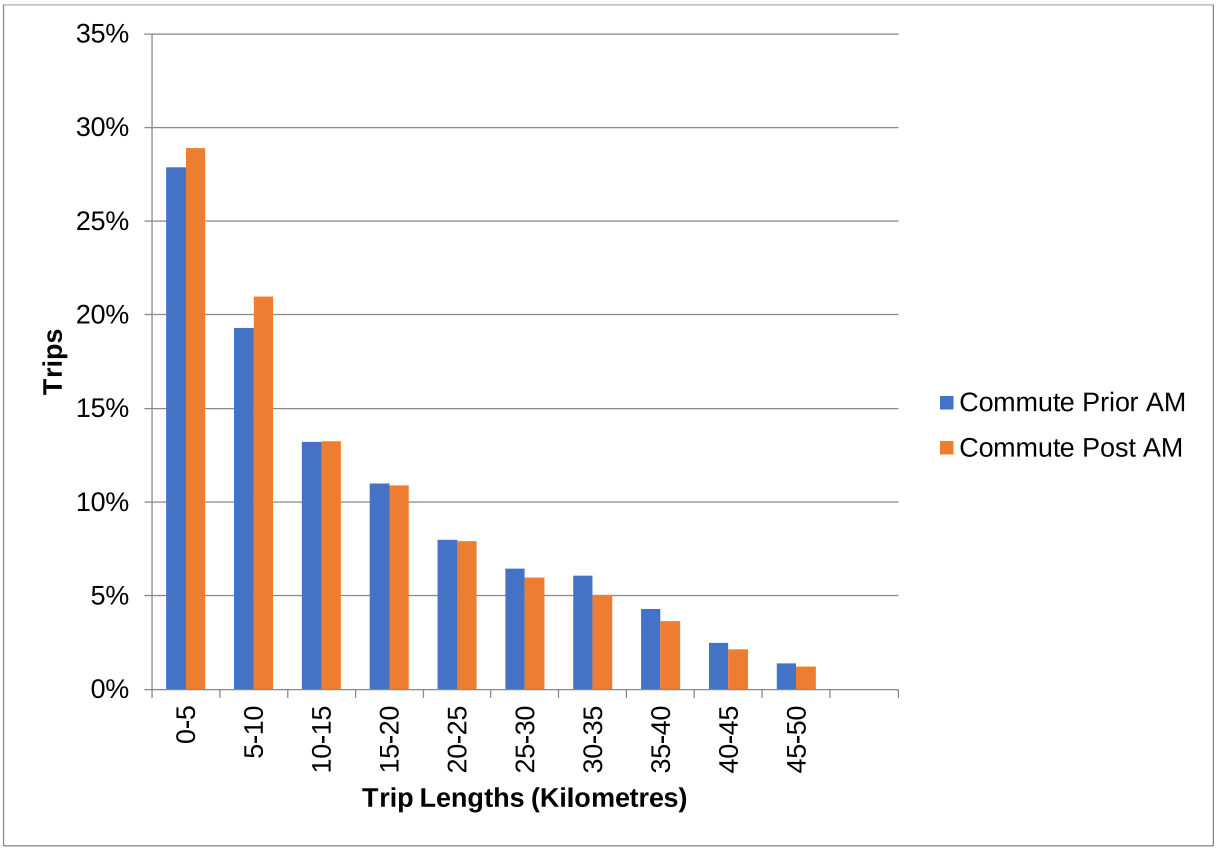
Matrix Estimation Trip Ends All Trips – Destination HGV PM

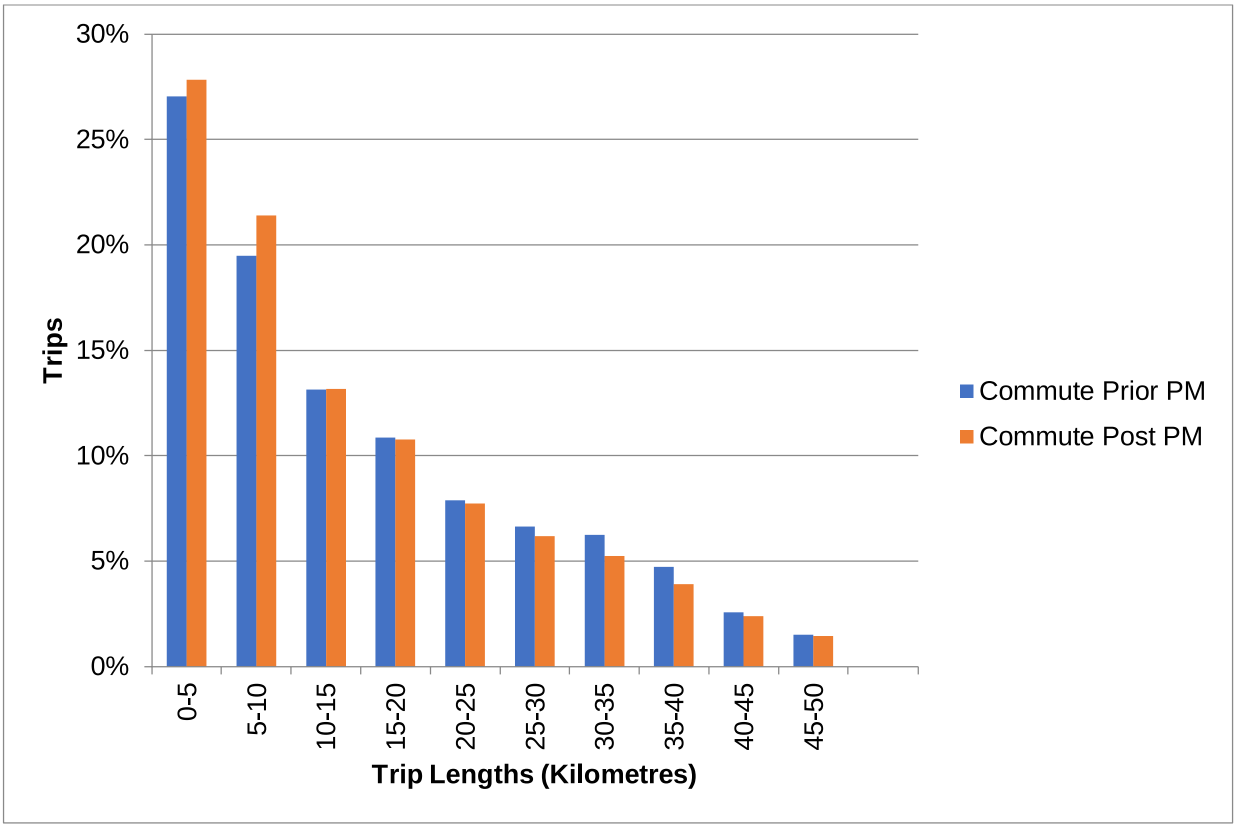
Appendix C. Trip Length Distribution

Trip Length Distribution

Commute Trips

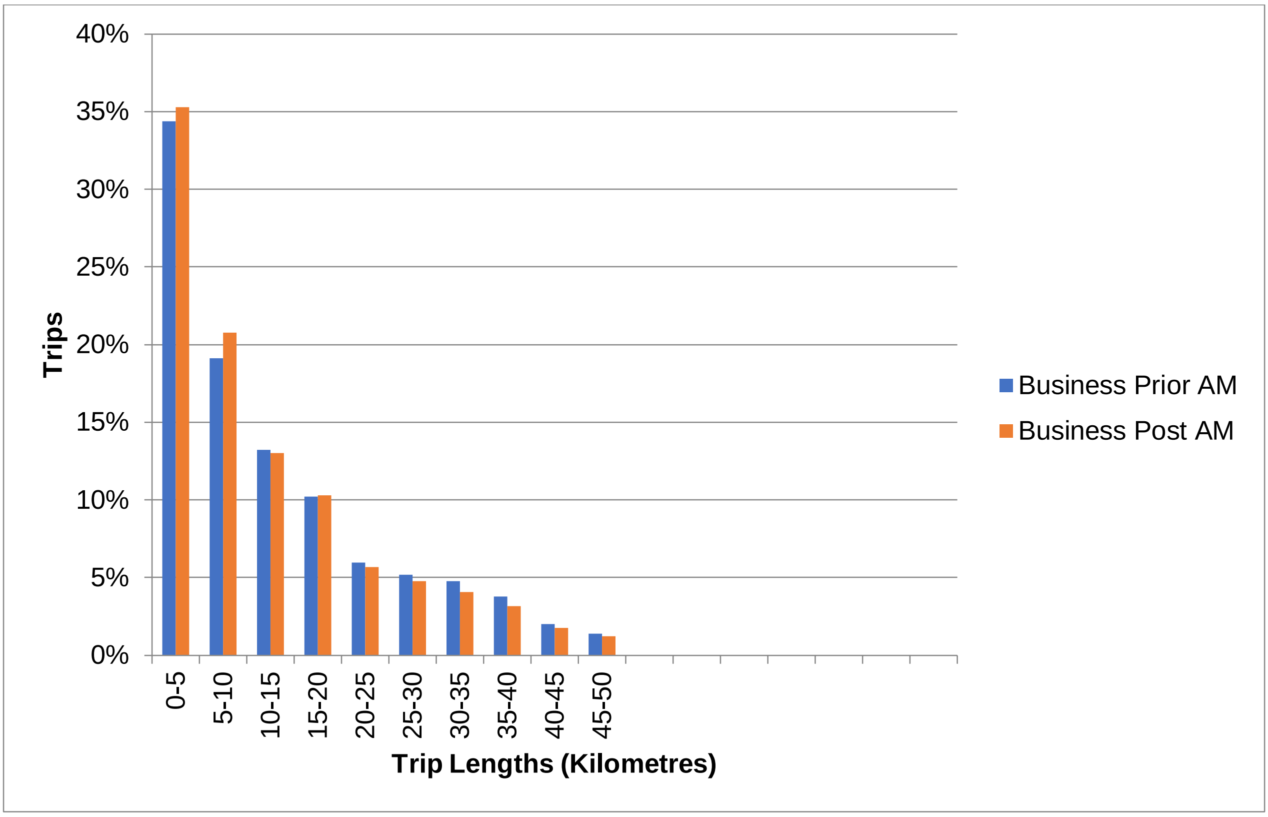
Distance (KM)	Commute Prior ME AM	Commute Post ME AM	Commute Prior ME PM	Commute Post ME PM
0-5	27.9%	28.9%	27.0%	27.8%
5-10	19.3%	21.0%	19.5%	21.4%
10-15	13.2%	13.3%	13.1%	13.2%
15-20	11.0%	10.9%	10.8%	10.7%
20-25	8.0%	7.9%	7.9%	7.7%
25-30	6.4%	6.0%	6.6%	6.2%
30-35	6.1%	5.0%	6.2%	5.2%
35-40	4.3%	3.7%	4.7%	3.9%
40-45	2.5%	2.1%	2.6%	2.4%
45-50	1.4%	1.2%	1.5%	1.4%

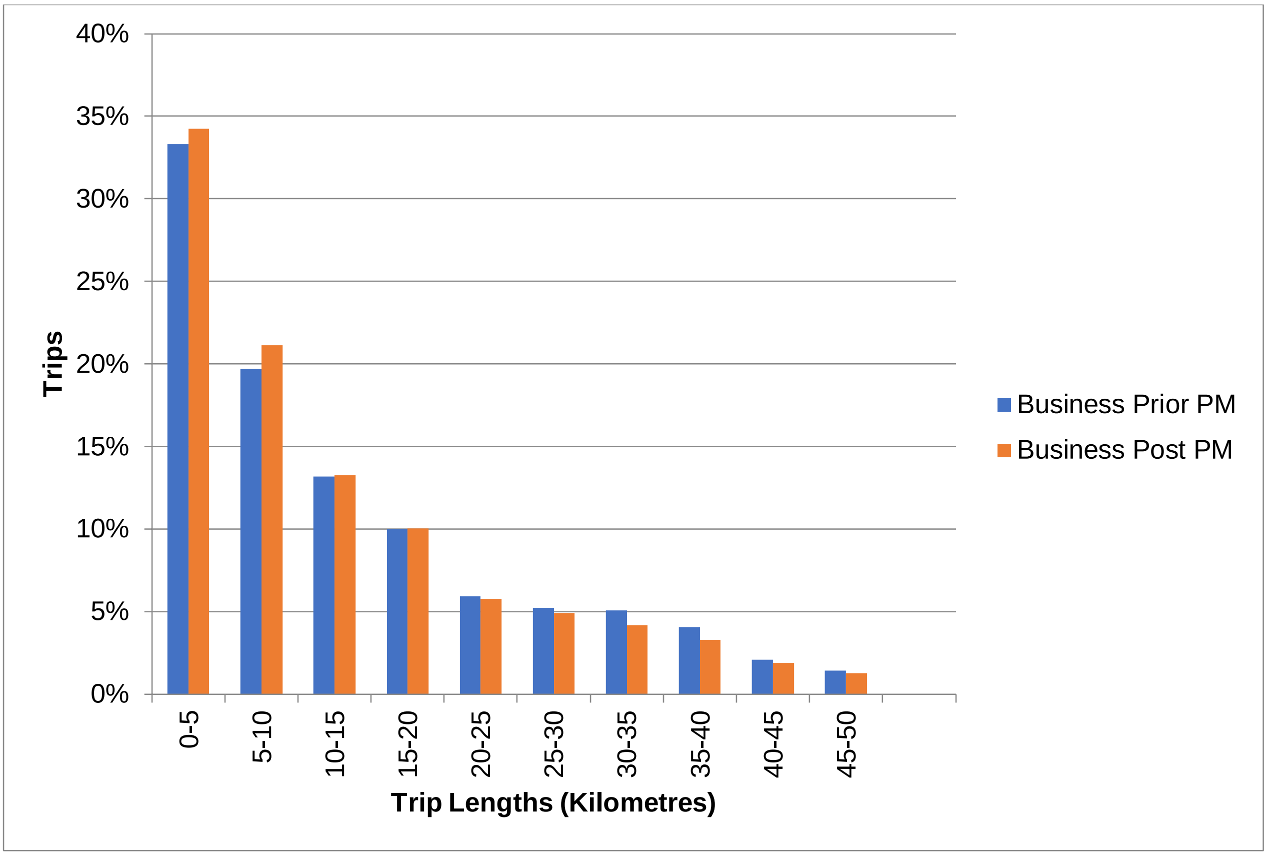

35%
30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
Commute Prior AM
Commute Post AM


30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
Commute Prior PM
Commute Post PM

Business Trips

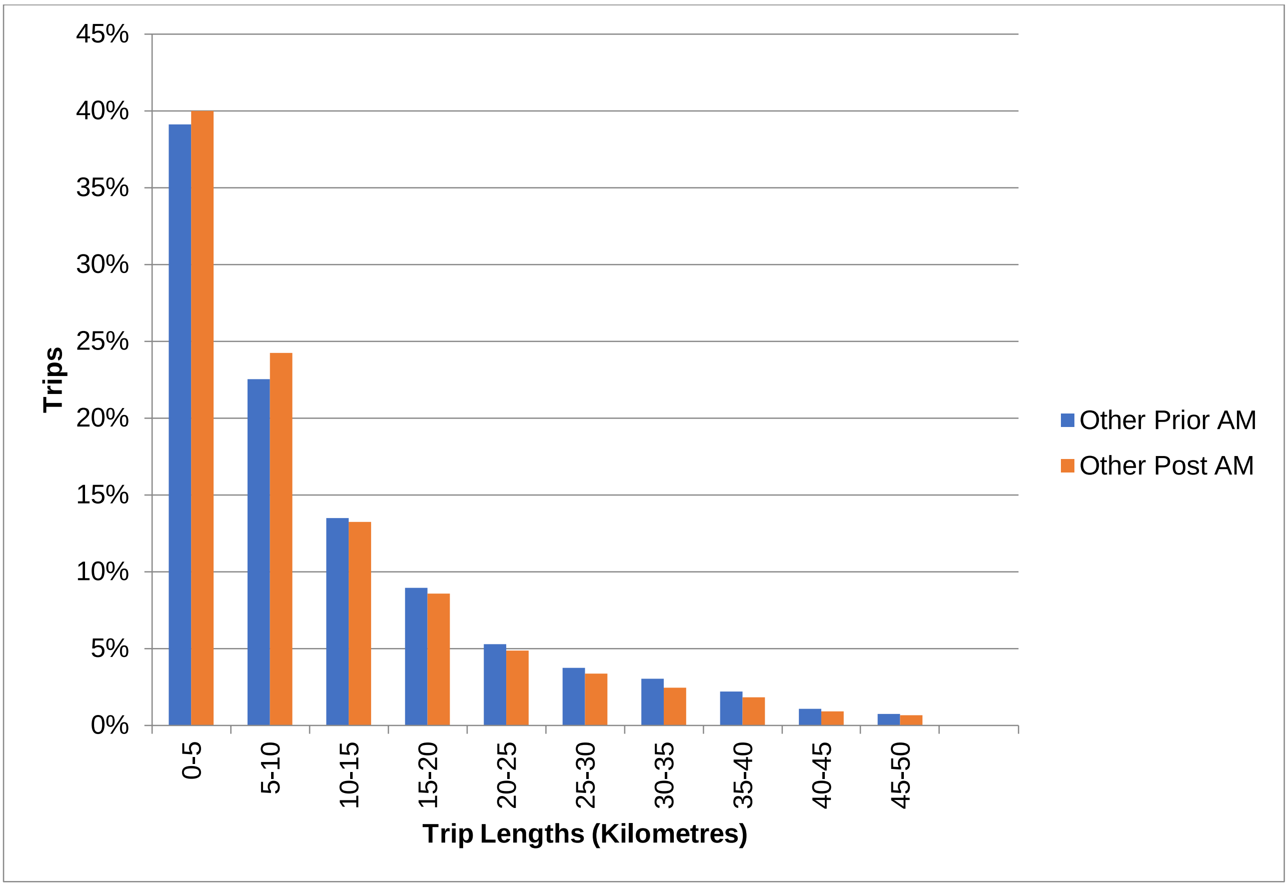
Distance (KM)	Business Prior ME AM	Business Post ME AM	Business Prior ME PM	Business Post ME PM
0-5	34.4%	35.3%	33.3%	34.2%
5-10	19.1%	20.7%	19.7%	21.1%
10-15	13.2%	13.0%	13.2%	13.3%
15-20	10.2%	10.3%	10.0%	10.0%
20-25	6.0%	5.7%	5.9%	5.8%
25-30	5.2%	4.8%	5.2%	4.9%
30-35	4.8%	4.1%	5.1%	4.2%
35-40	3.8%	3.2%	4.1%	3.3%
40-45	2.0%	1.7%	2.1%	1.9%
45-50	1.4%	1.2%	1.4%	1.3%

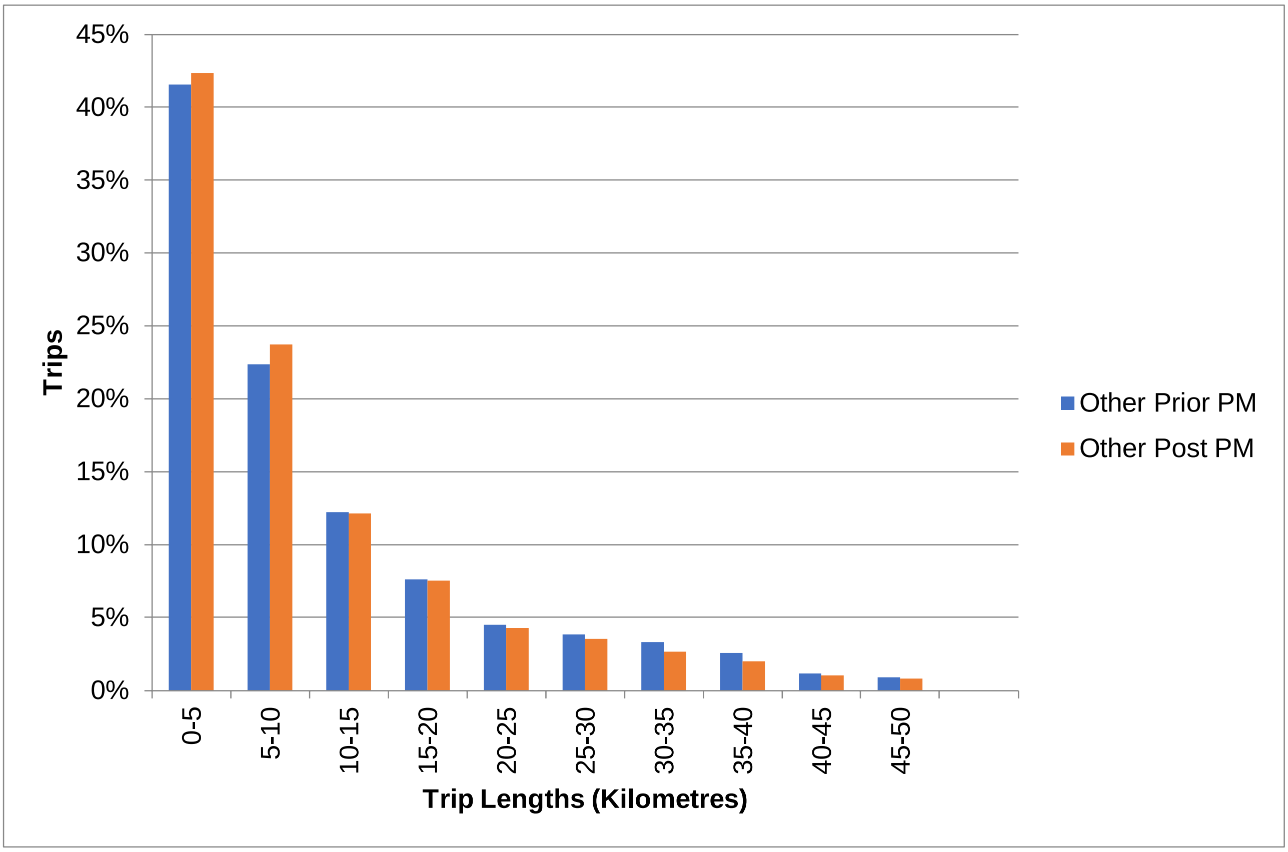

40%
35%
30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
Business Prior AM
Business Post AM


40%
35%
30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
Business Prior PM
Business Post PM

Other Trips

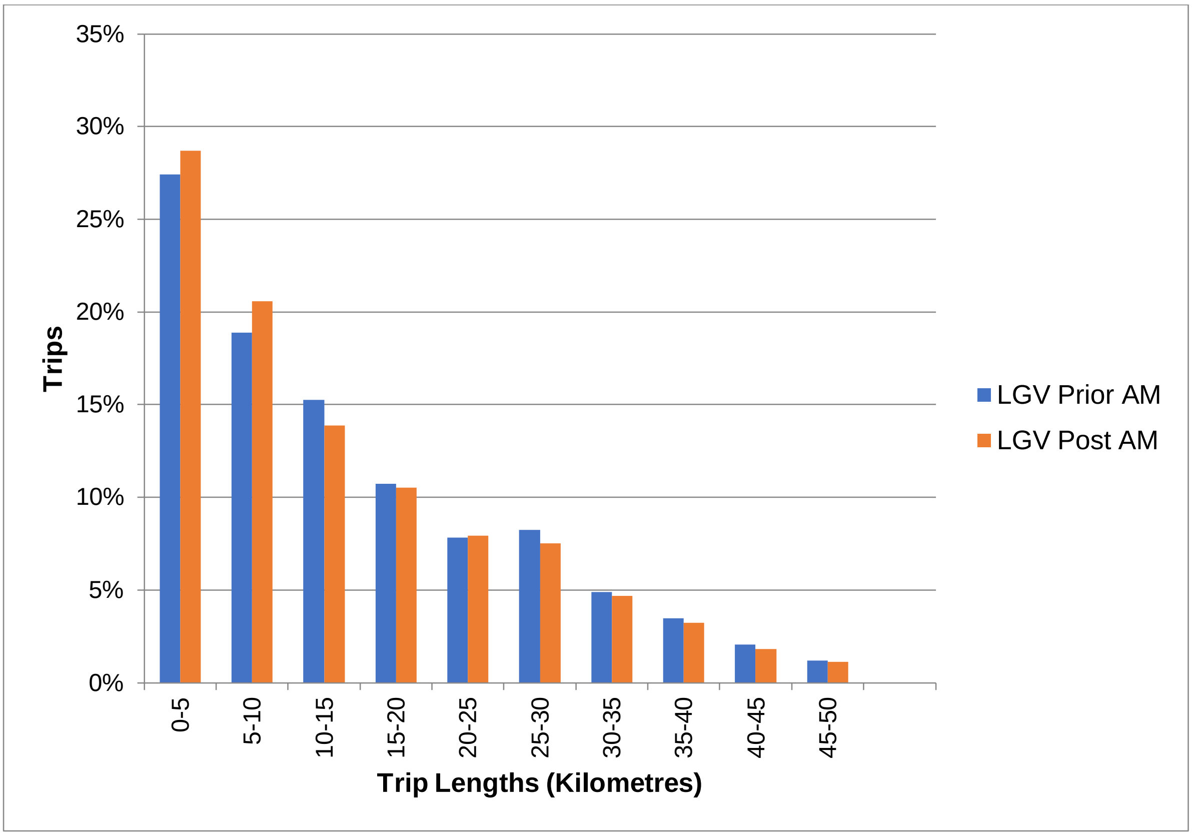
Distance (KM)	Other Prior ME AM	Other Post ME AM	Other Prior ME PM	Other Post ME PM
0-5	39.1%	40.0%	41.5%	42.3%
5-10	22.5%	24.2%	22.3%	23.7%
10-15	13.5%	13.3%	12.2%	12.1%
15-20	8.9%	8.6%	7.6%	7.5%
20-25	5.3%	4.8%	4.5%	4.3%
25-30	3.7%	3.4%	3.9%	3.5%
30-35	3.0%	2.4%	3.3%	2.6%
35-40	2.2%	1.8%	2.5%	2.0%
40-45	1.1%	0.9%	1.2%	1.0%
45-50	0.7%	0.6%	0.9%	0.8%

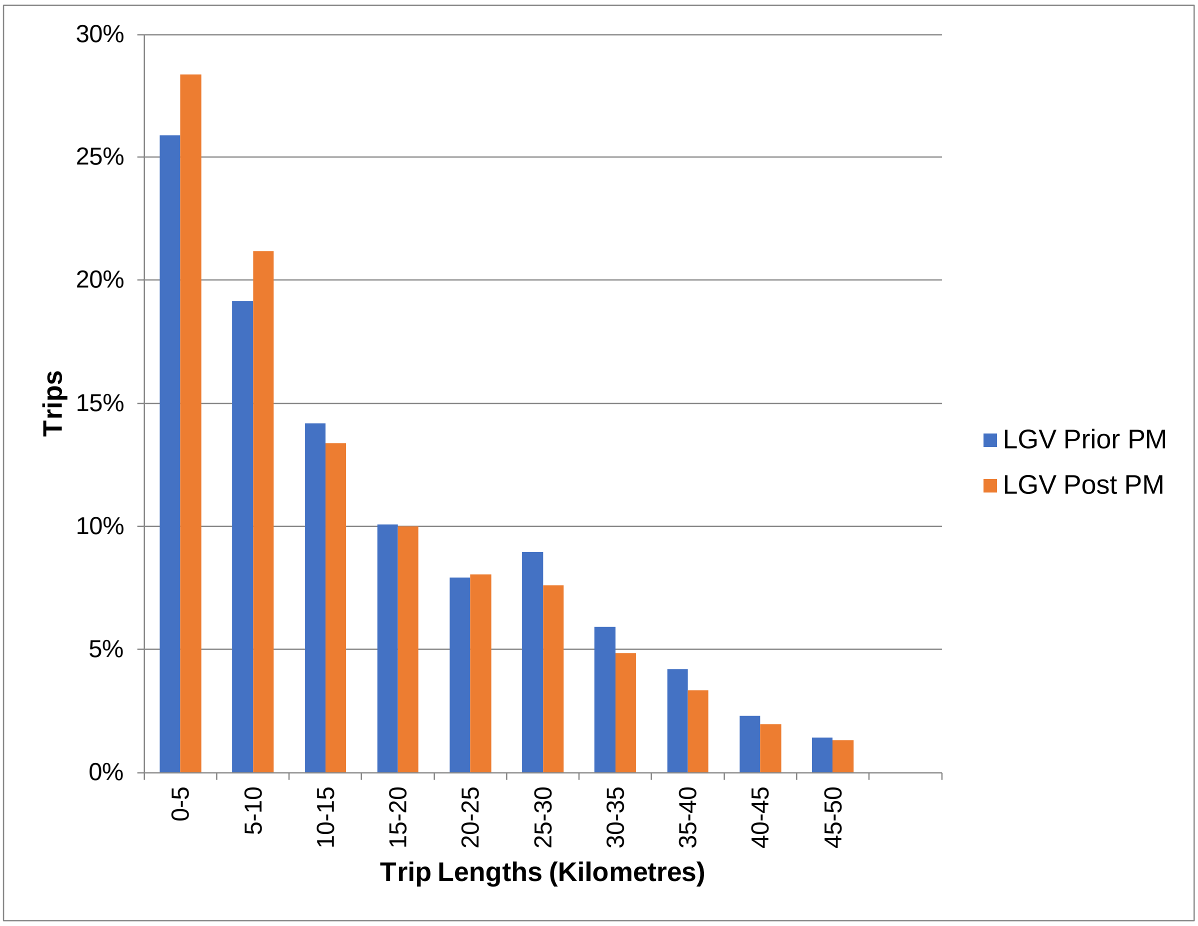

45%
40%
35%
30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
Other Prior AM
Other Post AM


45%
40%
35%
30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
Other Prior PM
Other Post PM

LGV Trips

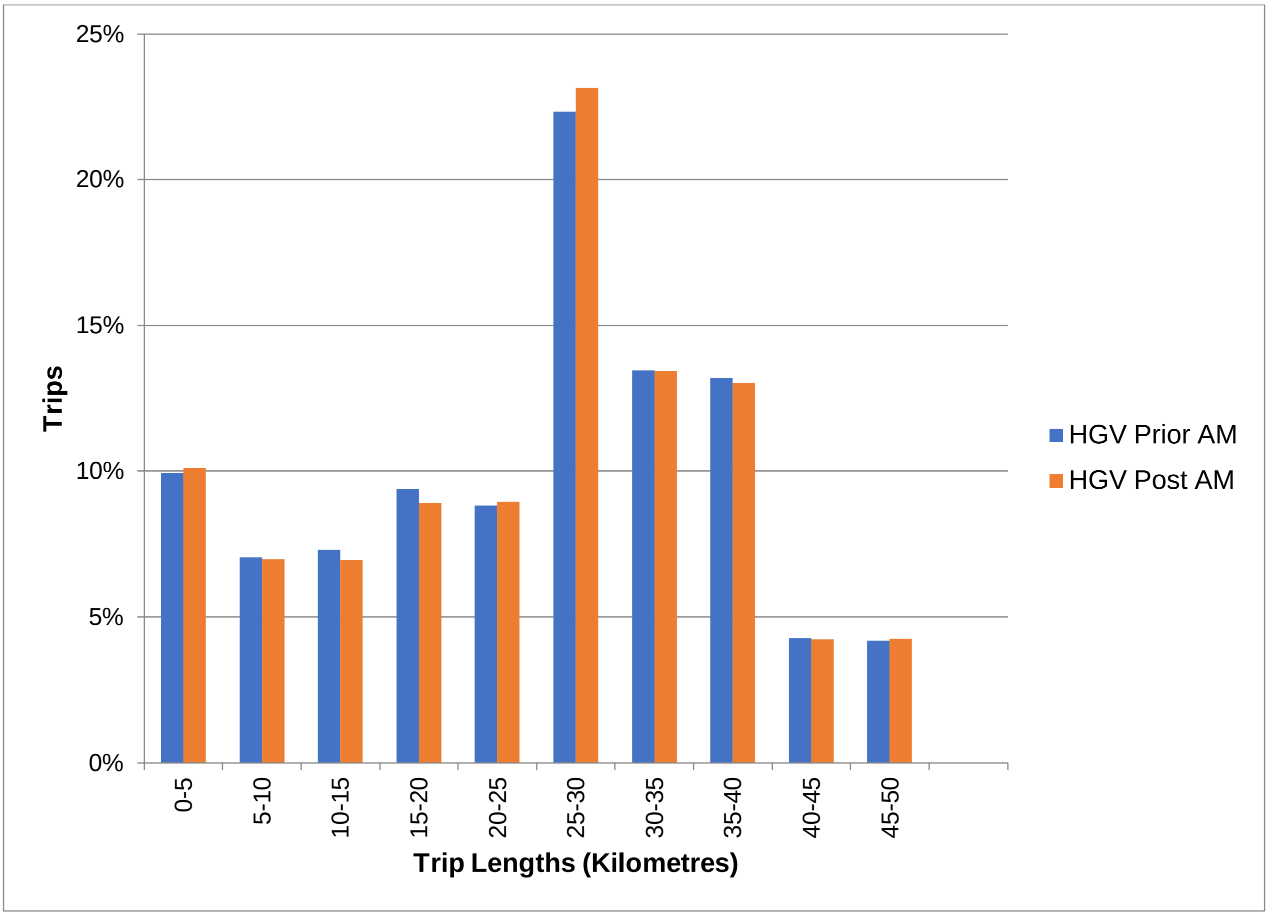
Distance (KM)	LGV Prior ME AM	LGV Post ME AM	LGV Prior ME PM	LGV Post ME PM
0-5	27.4%	28.7%	25.9%	28.4%
5-10	18.9%	20.6%	19.1%	21.2%
10-15	15.3%	13.9%	14.2%	13.4%
15-20	10.7%	10.5%	10.1%	10.0%
20-25	7.8%	7.9%	7.9%	8.0%
25-30	8.3%	7.5%	9.0%	7.6%
30-35	4.9%	4.7%	5.9%	4.8%
35-40	3.5%	3.2%	4.2%	3.3%
40-45	2.0%	1.8%	2.3%	2.0%
45-50	1.2%	1.1%	1.4%	1.3%


35%
30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
LGV Prior AM
LGV Post AM


30%
25%
20%
15%
10%
5%
0%
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
LGV Prior PM
LGV Post PM

HGV Trips

Distance (KM)	HGV Prior ME AM	HGV Post ME AM	HGV Prior ME PM	HGV Post ME PM
0-5	9.9%	10.1%	7.9%	8.1%
5-10	7.0%	7.0%	8.0%	8.5%
10-15	7.3%	7.0%	6.9%	6.8%
15-20	9.4%	8.9%	7.7%	7.5%
20-25	8.8%	9.0%	8.5%	8.6%
25-30	22.3%	23.1%	27.8%	29.1%
30-35	13.5%	13.4%	10.8%	10.5%
35-40	13.2%	13.0%	12.5%	11.6%
40-45	4.3%	4.2%	4.7%	4.7%
45-50	4.2%	4.3%	5.1%	4.6%


25%
20%
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5%
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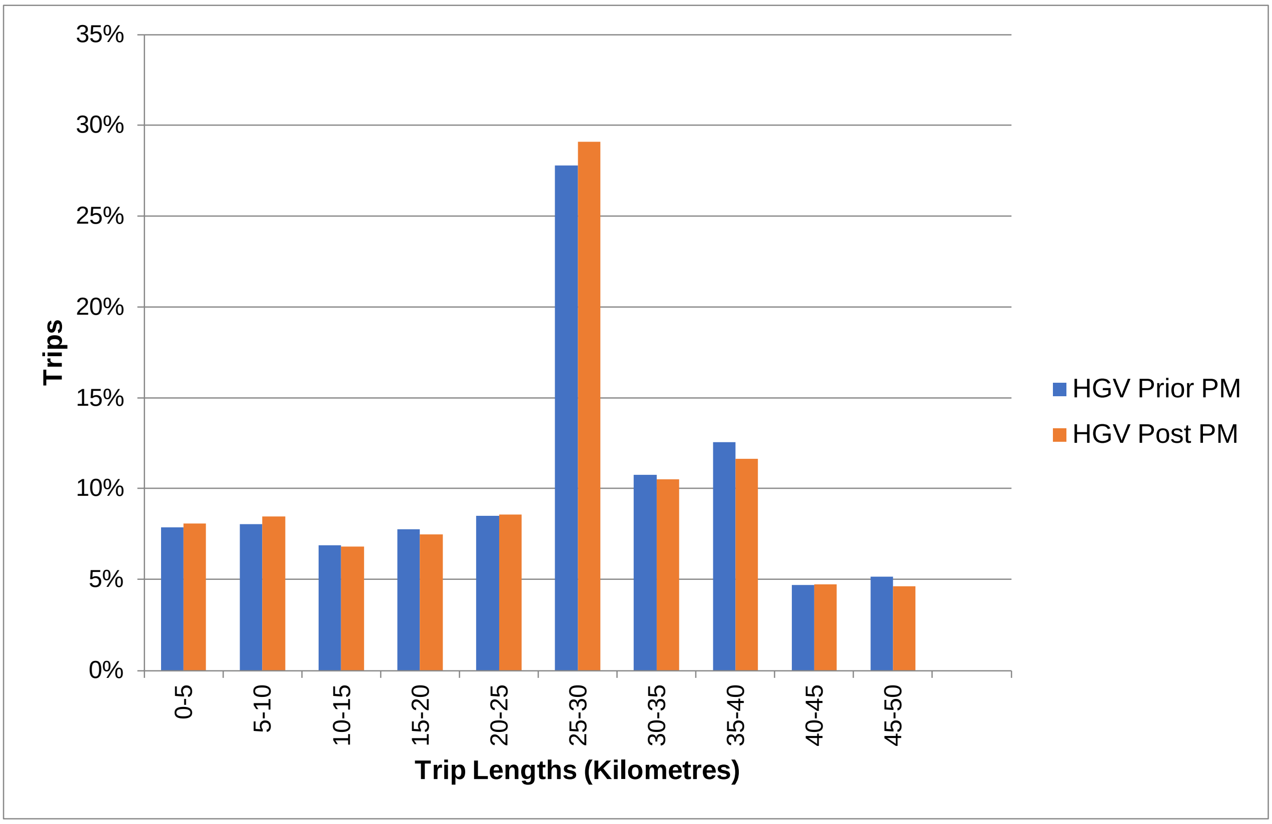
Trips
0-5
5-10
10-15
15-20
20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
HGV Prior AM
HGV Post AM


35%
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0%
Trips
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5-10
10-15
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20-25
25-30
30-35
35-40
40-45
45-50
Trip Lengths (Kilometres)
HGV Prior PM
HGV Post PM

Appendix D. Sector Movements

AM Car Commute

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	4.6	7.9	2.8	4.5	0.3	2.9	2.3	1.2	0.9	0.7	3.8	2.4	0.8	0.4	0.6	1.4	1.2	0.5	0.4	0.5	1.0	0.5	0.2	1.4	0.4	0.7	0.2	3.5	0.8	0.9	1.8	1.6	1.1	0.4	1.0	2.6	1.2	0.4	1.0	4.3
2	4.8	0.7	3.3	0.6	2.4	2.6	2.2	0.5	1.5	1.7	3.7	1.9	1.1	2.4	1.1	2.3	1.1	0.7	0.9	0.2	0.6	1.0	0.8	1.0	0.4	0.0	0.1	1.3	0.5	0.9	2.6	1.9	0.5	0.8	0.7	2.1	1.5	0.5	0.6	1.4
3	1.3	1.1	7.7	0.8	4.0	2.6	1.7	4.7	2.1	1.3	2.0	1.8	2.1	0.2	0.0	0.2	0.1	0.1	0.1	0.6	0.1	1.1	0.1	0.9	0.6	0.5	0.5	2.5	1.9	4.2	1.9	2.5	0.1	4.0	3.9	2.0	1.6	2.3	0.7	3.6
4	3.9	2.2	3.8	2.9	3.2	0.4	0.3	0.3	1.2	1.0	1.7	2.5	0.7	0.7	1.2	2.0	1.1	0.8	0.6	0.5	0.7	0.4	0.8	1.8	0.1	0.2	0.1	0.3	0.6	1.6	0.8	1.2	0.6	0.9	4.8	4.7	1.6	0.7	2.0	0.4
5	0.7	3.2	4.6	4.2	3.2	5.9	1.9	1.2	1.1	1.4	3.7	2.8	0.4	0.0	0.1	0.7	0.2	0.0	0.2	0.4	0.1	0.9	0.1	0.4	0.5	0.6	0.3	2.9	1.3	0.5	0.8	0.2	1.1	3.5	1.9	1.5	0.1	1.5	0.9	3.5
6	2.3	1.4	0.6	3.0	0.8	0.0	0.3	0.7	0.5	0.8	1.1	1.7	0.7	0.4	0.2	0.6	0.5	0.2	0.3	0.4	0.3	0.5	0.2	0.6	0.3	0.2	0.0	1.6	0.2	0.5	1.0	0.9	0.8	1.9	1.2	1.2	0.2	1.2	1.2	1.3
7	1.4	0.2	1.2	1.8	0.7	0.3	0.1	0.1	0.9	2.1	1.1	2.5	0.8	0.0	0.1	1.3	1.2	0.0	0.1	0.7	0.3	0.9	0.1	0.3	0.4	0.6	0.1	3.7	0.9	0.4	0.9	0.1	0.3	1.1	2.8	1.1	0.6	0.5	0.5	1.9
8	1.5	1.7	1.6	5.4	0.6	0.5	0.0	0.0	1.0	3.7	2.0	6.0	1.2	0.6	0.5	1.4	1.6	0.2	0.4	0.9	0.5	0.9	0.3	0.9	0.6	0.8	0.4	4.9	2.2	1.4	4.1	2.8	1.9	3.7	0.3	2.6	3.0	2.6	1.1	1.1
9	3.3	0.3	0.2	2.9	1.2	0.6	1.6	1.6	1.3	1.4	3.8	2.1	0.9	0.7	1.5	0.7	0.8	0.3	0.4	0.9	0.3	1.1	0.5	0.8	0.6	1.0	0.5	5.2	2.0	0.2	2.1	0.3	1.2	3.2	0.0	3.0	1.7	1.9	0.5	5.2
10	4.5	1.2	0.5	4.3	2.6	0.8	3.2	3.7	2.0	0.5	2.3	3.1	0.5	1.6	0.2	0.8	0.8	0.0	0.2	0.3	0.3	0.9	0.0	0.9	0.5	0.6	0.3	1.5	1.1	0.9	0.7	0.8	2.4	4.4	1.6	1.4	0.3	2.8	0.0	2.9
11	0.1	0.8	0.8	2.1	5.5	1.9	1.9	1.8	4.9	4.6	5.1	3.0	0.6	0.2	0.8	0.6	0.4	0.1	0.1	0.8	0.1	0.6	0.1	0.0	0.4	0.5	0.2	2.6	1.8	1.3	3.0	2.7	0.7	4.3	1.7	3.6	3.3	3.1	1.4	3.5
12	0.3	0.9	2.1	2.1	7.2	1.8	1.7	4.4	3.2	6.4	5.0	0.0	1.0	0.3	0.4	0.9	1.5	0.1	0.1	0.8	0.4	0.9	0.2	0.4	0.5	0.6	0.3	3.5	2.0	2.2	4.4	2.4	1.5	0.9	1.4	0.2	0.4	4.8	1.3	4.7
13	0.7	0.2	3.2	0.6	1.0	0.2	1.7	0.7	0.1	0.1	0.3	0.1	0.7	0.3	0.6	0.2	0.4	0.5	0.4	0.2	0.0	0.5	0.4	0.1	0.1	0.6	0.6	0.0	1.3	0.0	7.4	4.3	0.0	0.0	0.0	2.1	2.4	0.1	3.3	0.2
14	1.7	2.5	1.7	2.1	0.2	1.5	1.3	0.3	0.3	0.6	1.6	1.2	0.2	0.0	0.3	1.0	0.5	0.1	0.2	0.2	0.2	0.3	0.1	0.5	0.2	0.1	0.0	0.9	0.1	0.2	0.7	0.4	1.0	0.3	0.0	1.2	0.5	0.3	0.0	0.0
15	0.8	0.2	0.3	0.4	0.5	0.4	0.6	0.5	0.0	0.0	0.0	0.1	0.3	0.0	2.6	6.1	3.8	2.4	1.4	3.1	2.1	2.4	1.4	0.8	1.2	1.6	0.7	1.3	3.2	0.3	1.1	1.4	0.5	0.0	0.0	0.4	0.4	0.0	1.2	2.3
16	1.5	1.6	0.4	0.6	0.4	0.8	0.5	1.2	0.8	0.7	0.2	0.1	0.5	0.3	0.8	9.5	2.0	0.4	1.8	0.8	3.5	4.1	0.8	1.4	1.6	2.3	1.5	0.0	0.2	0.7	0.6	1.4	0.5	0.6	0.2	0.3	0.8	0.4	0.1	1.8
17	1.1	2.2	1.7	0.1	0.1	0.7	0.8	0.9	0.2	0.2	0.0	0.1	0.6	0.1	1.6	0.0	0.9	2.1	2.2	0.1	2.1	4.3	1.6	0.8	1.1	2.5	1.1	3.1	2.0	1.8	0.7	2.6	0.9	1.2	0.4	0.9	1.0	0.6	1.3	5.0
18	0.6	0.8	0.2	1.0	0.1	0.8	0.9	0.3	0.3	0.2	0.5	0.3	0.2	0.3	1.6	2.9	0.9	0.3	0.1	1.0	0.9	0.9	0.1	0.2	0.7	0.8	0.7	1.0	0.7	0.1	1.1	1.1	0.1	0.6	0.2	1.2	0.3	0.6	0.9	3.8
19	0.9	0.6	0.7	0.6	0.0	0.6	0.8	0.6	0.3	0.2	0.5	0.1	0.4	0.1	2.1	1.4	2.2	1.8	0.7	0.0	2.2	2.1	0.0	0.5	0.8	0.2	0.6	0.7	0.9	0.6	0.4	0.4	0.4	0.1	0.1	0.4	0.2	0.0	0.3	2.4
20	0.6	0.5	0.3	0.7	0.1	0.5	1.6	0.5	0.2	0.1	0.4	0.1	0.3	0.1	3.4	3.0	0.2	0.3	0.2	0.8	0.5	1.0	0.2	0.1	0.6	0.9	0.6	0.9	1.5	0.3	0.9	0.9	0.2	0.4	0.2	0.8	0.0	0.3	1.4	4.4
21	0.0	0.6	1.2	0.2	0.3	0.6	0.1	0.7	0.2	0.1	0.0	0.3	0.6	0.1	2.1	3.4	3.0	1.2	1.5	0.6	0.0	0.8	0.7	0.8	0.4	0.1	0.0	1.4	1.2	1.3	1.1	1.2	0.4	1.2	0.4	1.4	0.6	0.8	0.6	2.8
22	1.5	0.9	1.9	1.6	1.6	0.6	0.3	0.9	0.8	0.6	0.9	0.2	0.4	0.8	1.7	0.6	0.8	1.2	1.0	1.3	0.1	0.0	1.3	2.0	0.2	0.3	0.2	1.6	1.6	1.4	0.9	0.5	1.0	1.0	0.2	0.7	0.7	0.7	0.8	2.9
23	2.1	1.6	0.0	1.6	0.3	1.0	1.8	0.2	0.6	0.6	1.1	0.5	0.1	0.4	4.3	0.9	0.7	0.8	0.1	0.5	0.5	1.9	1.1	1.0	1.1	1.8	1.1	0.6	0.1	0.1	2.0	2.4	0.1	1.2	0.7	1.8	0.8	1.2	0.1	0.1
24	1.8	3.4	0.6	0.7	0.2	1.0	0.7	1.1	0.3	0.2	0.4	0.1	0.8	0.3	1.1	0.9	0.6	0.8	0.4	0.9	0.7	0.4	1.8	0.5	0.1	0.3	0.1	0.9	0.0	0.6	0.0	0.1	0.3	0.3	0.2	0.0	0.4	0.3	0.2	0.7
25	1.8	1.3	1.6	1.3	1.4	0.6	0.4	1.1	0.7	0.6	0.9	0.5	0.8	0.7	1.9	2.7	2.7	1.5	1.1	1.1	0.5	0.1	1.6	2.3	0.1	0.1	0.2	0.2	0.7	1.5	2.4	1.9	0.5	1.8	0.9	2.1	0.9	1.5	0.0	0.1
26	0.2	0.1	1.2	0.0	0.8	0.2	1.2	0.8	0.2	0.3	0.3	0.1	0.7	0.2	2.2	1.0	0.8	2.1	0.5	1.6	1.0	0.8	2.2	0.6	0.4	0.0	0.1	0.4	0.3	0.2	0.1	0.1	0.3	0.5	0.2	0.0	0.2	0.3	0.5	3.4
27	0.7	1.0	1.3	0.6	0.4	0.6	0.3	0.6	0.1	0.1	0.4	0.3	1.0	0.2	2.5	1.9	1.7	2.1	1.2	1.7	0.6	0.2	2.2	0.2	0.1	0.4	0.0	0.1	0.0	0.3	1.1	0.0	0.0	0.5	0.0	0.6	0.1	0.3	2.2	1.1
28	0.3	0.2	1.2	0.2	1.2	0.3	1.9	2.0	0.1	0.2	0.2	0.0	0.7	0.2	2.1	7.6	4.7	0.7	1.4	1.4	4.0	2.4	0.9	0.7	2.2	3.4	1.7	3.3	4.7	0.0	4.0	3.4	0.9	0.7	0.5	2.6	0.8	0.5	1.2	0.9
29	0.4	0.1	2.6	0.5	1.1	0.0	0.2	1.6	0.1	0.1	0.1	0.3	0.7	0.2	0.8	5.6	1.7	0.8	0.4	0.1	2.1	1.0	0.8	0.8	1.0	1.6	0.0	1.6	1.1	0.2	0.3	0.1	0.1	1.4	0.6	2.0	0.5	0.9	0.0	2.7
30	1.6	0.7	2.0	1.0	2.0	0.5	5.1	0.6	0.0	1.0	1.7	0.2	0.5	0.1	0.4	0.2	1.3	0.3	0.3	0.1	0.2	0.9	0.2	0.0	0.3	0.2	0.6	2.2	0.2	1.4	1.6	1.1	0.0	0.5	0.4	1.5	0.2	0.3	1.6	0.6
31	2.0	1.4	3.5	3.1	0.6	1.6	2.1	2.2	0.3	0.7	1.1	0.0	0.5	0.8	1.4	1.6	0.8	1.3	1.1	0.9	0.1	1.0	1.1	0.5	0.3	1.1	1.2	2.6	0.7	0.2	5.0	1.1	0.1	1.0	0.4	1.8	1.9	0.9	3.0	2.2
32	0.2	0.0	3.2	1.6	0.1	1.1	1.2	1.5	0.0	0.3	0.0	0.3	0.3	0.4	2.5	1.6	1.3	2.1	0.6	1.0	0.6	0.7	1.9	0.2	0.1	0.5	0.0	2.6	0.4	0.3	0.1	0.0	0.1	1.2	1.1	0.3	0.0	0.8	0.9	0.9
33	3.7	0.7	0.8	1.2	0.3	0.8	1.7	2.2	1.1	1.0	1.1	2.2	0.3	2.3	0.0	0.9	0.7	0.1	0.0	0.3	0.2	0.6	0.1	0.3	0.3	0.1	0.1	1.2	1.1	0.4	1.0	0.7	0.5	2.7	1.4	1.6	0.2	0.1	0.1	1.8
34	9.1	2.7	1.3	2.8	1.7	2.6	5.3	1.7	1.3	3.8	4.1	4.5	0.7	4.5	2.3	2.9	0.8	1.2	1.5	1.3	0.3	1.0	1.5	1.3	0.0	0.6	0.0	2.1	2.8	3.3	5.1	1.9	2.3	2.7	2.9	1.1	1.9	1.1	0.3	2.5
35	1.0	0.7	1.9	4.4	4.7	0.6	7.5	0.3	0.6	2.7	0.5	0.6	0.5	0.1	0.2	0.6	1.2	0.0	0.0	0.4	0.2	0.7	0.1	0.3	0.3	0.4	0.2	2.7	1.8	1.6	2.6	1.5	0.2	0.9	1.6	0.2	1.3	0.7	0.5	2.1
36	1.1	0.2	6.5	5.0	0.2	2.6	2.8	2.4	0.2	0.4	2.7	1.7	1.1	0.9	1.3	0.9	1.7	1.2	0.6	0.5	0.2	1.5	0.8	0.2	0.5	0.4	0.2	4.5	4.6	5.9	3.3	1.5	0.8	1.1	2.5	1.5	3.0	1.5	1.2	7.4
37	0.9	0.2	4.8	1.7	0.4	1.4	1.6	1.2	0.2	0.2	1.4	0.8	1.0	0.7	1.4	0.9	0.4	1.1	0.6	0.3	0.0	1.0	0.9	0.2	0.3	0.1	0.1	1.7	1.7	3.2	0.0	0.2	0.2	1.1	1.0	4.6	0.0	0.3	2.0	4.6
38	4.2	0.9	2.3	0.5	1.7	2.3	3.1	1.7	1.8	0.9	4.1	2.1	0.8	1.8	1.0	1.8	1.0	0.8	0.9	0.4	0.0	1.1	1.0	0.6	0.2	0.0	0.1	0.9	3.3	2.2	4.1	2.4	1.5	4.1	2.6	0.6	1.5	3.3	1.8	2.2
39	0.4	0.8	0.7	0.6	0.7	0.7	0.4	0.1	0.9	0.9	1.4	1.3	0.5	0.3	0.0	0.7	0.1	0.2	0.3	1.0	1.1	0.8	0.0	0.6	0.4	0.3	0.4	2.0	0.8	1.0	3.6	0.6	0.9	4.3	0.8	4.9	4.7	6.1	0.0	2.4
40	2.2	1.1	3.7	1.3	3.2	0.2	2.1	3.4	0.9	1.0	1.3	0.7	1.8	0.4	0.5	2.7	0.8	0.4	0.5	2.5	4.2	2.3	0.5	2.2	1.6	1.1	0.5	0.5	2.4	0.7	3.9	4.4	1.8	3.2	1.5	2.0	2.3	2.7	3.6	1.8

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	40%	159%	53%	64%	4%	86%	79%	-40%	27%	22%	84%	121%	-46%	8%	32%	31%	39%	41%	21%	-18%	70%	-25%	14%	47%	-27%	-31%	-17%	-33%	-17%	-30%	30%	32%	-44%	7%	33%	39%	25%	12%	-34%	-42%
2	54%	7%	-37%	6%	39%	74%	63%	-15%	54%	70%	92%	107%	-46%	167%	54%	55%	32%	54%	55%	5%	46%	-48%	50%	27%	-27%	1%	6%	-13%	10%	-23%	34%	33%	-26%	15%	24%	28%	31%	13%	18%	-9%
3	15%	-13%	81%	8%	73%	56%	32%	176%	72%	46%	39%	86%	-79%	14%	-1%	4%	-2%	13%	-4%	-21%	12%	-63%	8%	35%	-46%	-28%	-38%	-32%	-36%	106%	-26%	-41%	6%	64%	141%	21%	-22%	54%	-18%	-35%
4	71%	47%	62%	-27%	52%	7%	6%	7%	39%	34%	36%	117%	-46%	56%	73%	71%	66%	90%	62%	20%	102%	-35%	71%	107%	-13%	12%	7%	5%	18%	60%	-14%	36%	-29%	14%	191%	68%	37%	17%	76%	5%
5	8%	80%	97%	59%	32%	127%	64%	42%	23%	38%	67%	129%	-33%	-1%	-6%	22%	8%	4%	15%	-26%	15%	-67%	-11%	21%	-52%	-38%	-26%	-41%	-30%	23%	18%	7%	-37%	-39%	61%	20%	3%	-30%	-33%	-43%
6	56%	44%	16%	-43%	12%	0%	8%	23%	10%	28%	22%	87%	-60%	39%	16%	24%	38%	22%	32%	-28%	51%	-56%	18%	48%	-42%	-21%	-3%	-32%	-6%	22%	-22%	32%	-36%	-32%	59%	20%	5%	-31%	48%	-23%
7	25%	6%	16%	-22%	14%	6%	1%	1%	30%	78%	23%	136%	-56%	0%	8%	-31%	-64%	5%	-8%	-32%	-37%	-78%	-7%	-17%	-51%	-43%	-12%	-44%	-22%	-8%	-16%	2%	-12%	-18%	61%	12%	11%	-13%	16%	-27%
8	-25%	-34%	27%	-50%	-10%	9%	0%	0%	33%	153%	28%	392%	-73%	-38%	-33%	-26%	-71%	-23%	-31%	-49%	-55%	-84%	-29%	-46%	-65%	-52%	-47%	-56%	-51%	-33%	-52%	-40%	119%	-48%	-3%	-25%	-44%	-52%	-30%	-53%
9	-40%	7%	4%	-39%	-12%	7%	52%	60%	21%	29%	50%	88%	-71%	-40%	-67%	-20%	-40%	-37%	-34%	-56%	-37%	-84%	-46%	-40%	-75%	-67%	-60%	-71%	-50%	9%	-38%	-7%	-36%	-40%	0%	-31%	-37%	-34%	17%	-63%
10	-55%	-30%	-12%	-51%	45%	17%	135%	165%	51%	6%	24%	69%	-50%	-61%	-17%	-29%	-45%	-4%	-24%	-17%	-31%	-77%	-4%	-48%	-56%	-44%	-32%	-25%	-33%	-28%	-12%	-17%	-50%	-47%	57%	17%	-6%	-45%	1%	-37%
11	2%	27%	-15%	-32%	141%	56%	65%	51%	178%	116%	51%	74%	-54%	-11%	-38%	-21%	-30%	16%	7%	-34%	-17%	-63%	-5%	4%	-51%	-40%	-20%	-45%	-47%	-45%	-54%	-52%	30%	-52%	-29%	-41%	-62%	-53%	-44%	-42%
12	4%	26%	-38%	-28%	160%	48%	59%	206%	124%	136%	50%	0%	-70%	-19%	-23%	-37%	-68%	-16%	-13%	-42%	-49%	-81%	-19%	-25%	-59%	-44%	-40%	-49%	-49%	-56%	-56%	-47%	43%	-10%	24%	2%	-7%	-66%	-37%	-50%
13	29%	7%	-65%	-17%	50%	12%	116%	-54%	14%	-7%	-14%	9%	41%	71%	73%	11%	-36%	95%	66%	21%	0%	-62%	59%	4%	-20%	48%	112%	-1%	48%	-1%	160%	163%	4%	0%	1%	49%	88%	-7%	204%	-4%
14	36%	143%	140%	67%	4%	88%	96%	-31%	22%	33%	83%	145%	-40%	0%	44%	93%	45%	20%	39%	-12%	48%	-50%	16%	63%	-37%	-16%	0%	-27%	8%	-21%	46%	30%	-43%	7%	-2%	48%	38%	22%	0%	0%
15	37%	17%	-24%	26%	-27%	44%	91%	-56%	2%	-2%	-2%	10%	-50%	-2%	104%	182%	334%	203%	116%	96%	451%	464%	81%	66%	220%	144%	109%	20%	122%	-27%	58%	62%	-44%	-1%	1%	17%	24%	2%	53%	26%
16	60%	90%	-23%	30%	19%	73%	38%	-65%	65%	65%	10%	-14%	-61%	37%	28%	214%	67%	17%	82%	32%	391%	463%	42%	73%	161%	147%	181%	0%	5%	-45%	18%	34%	-41%	-24%	-23%	-9%	37%	-22%	-5%	-18%
17	30%	96%	-58%	-5%	-4%	59%	63%	-70%	21%	18%	1%	-14%	82%	9%	87%	1%	-17%	216%	119%	-4%	169%	286%	135%	22%	112%	207%	165%	54%	74%	-54%	23%	69%	-56%	-39%	-34%	-26%	40%	-33%	61%	51%
18	36%	54%	-21%	80%	8%	77%	132%	-41%	31%	30%	45%	38%	-33%	35%	66%	70%	49%	16%	8%	-27%	124%	121%	7%	18%	89%	60%	116%	-16%	-17%	-7%	52%	46%	-12%	31%	21%	46%	17%	43%	-39%	-37%
19	32%	30%	-38%	30%	-1%	47%	81%	-56%	24%	19%	17%	7%	-49%	13%	87%	23%	70%	102%	29%	1%	185%	154%	-1%	23%	63%	11%	68%	10%	25%	-37%	10%	12%	-35%	-3%	-15%	13%	-10%	3%	-13%	-20%
20	34%	23%	-21%	44%	5%	68%	175%	-50%	26%	12%	27%	14%	-41%	15%	171%	100%	11%	20%	-13%	21%	58%	133%	10%	8%	82%	44%	77%	-12%	-36%	-21%	38%	41%	-22%	19%	19%	28%	0%	19%	-48%	-42%
21	0%	-30%	-63%	-13%	-23%	81%	15%	-78%	31%	-8%	2%	-44%	-67%	-8%	180%	99%	125%	175%	111%	33%	0%	48%	55%	-32%	40%	3%	-4%	26%	56%	-64%	-35%	-29%	-50%	-46%	-43%	-46%	-37%	-48%	30%	33%
22	-42%	-34%	-71%	-56%	-67%	-45%	27%	-72%	-60%	-51%	-49%	-31%	-43%	-60%	96%	15%	22%	125%	61%	68%	7%	0%	99%	-55%	11%	-16%	-18%	32%	54%	-64%	-29%	-15%	-72%	-34%	-11%	-20%	-34%	-38%	32%	39%
23	92%	106%	-3%	106%	17%	136%	243%	-22%	65%	71%	90%	82%	-20%	63%	292%	20%	40%	64%	-7%	21%	60%	244%	66%	46%	151%	82%	185%	-9%	2%	10%	82%	97%	17%	69%	82%	81%	53%	80%	3%	-1%
24	35%	93%	-18%	17%	-6%	63%	48%	-62%	17%	11%	17%	9%	-58%	24%	68%	18%	17%	83%	26%	33%	50%	-20%	102%	-14%	-4%	-19%	-9%	-14%	1%	-41%	-1%	-2%	-40%	-8%	-14%	-1%	-15%	-13%	-9%	-7%
25	-63%	-59%	-79%	-60%	-72%	-53%	-30%	-84%	-66%	-64%	-63%	-64%	-83%	-65%	160%	90%	158%	174%	77%	63%	42%	8%	125%	-66%	4%	-5%	-17%	3%	25%	-78%	-57%	-44%	-74%	-67%	-67%	-63%	-53%	-65%	2%	1%
26	-7%	-5%	-52%	1%	-33%	18%	109%	-64%	-14%	-20%	-13%	-11%	98%	-16%	134%	20%	35%	215%	30%	49%	110%	54%	100%	-21%	41%	1%	-8%	4%	5%	13%	-4%	-4%	-37%	-19%	-17%	1%	-6%	-17%	17%	-29%
27	31%	50%	-45%	26%	-16%	59%	19%	-48%	13%	11%	22%	33%	115%	19%	193%	64%	108%	238%	96%	83%	58%	-18%	181%	-9%	9%	11%	-1%	1%	0%	20%	21%	0%	-4%	22%	0%	18%	4%	20%	74%	17%
28	-5%	4%	-28%	5%	-31%	12%	71%	-58%	-6%	-7%	-7%	-1%	-41%	-12%	45%	121%	140%	24%	47%	19%	265%	131%	26%	-19%	124%	79%	91%	8%	28%	1%	59%	51%	-44%	-11%	-17%	37%	17%	-11%	12%	2%
29	-8%	-2%	-54%	-12%	-29%	1%	6%	-52%	-7%	-4%	5%	17%	46%	-12%	23%	116%	61%	35%	17%	3%	165%	62%	30%	-29%	69%	34%	0%	6%	2%	-7%	3%	0%	-8%	28%	-17%	19%	8%	21%	0%	-6%
30	-36%	-22%	-24%	20%	66%	19%	114%	-20%	-1%	-41%	-41%	10%	26%	-9%	24%	-7%	-56%	25%	25%	-6%	-20%	-70%	18%	-1%	-33%	15%	91%	-34%	4%	-24%	19%	25%	-3%	-10%	8%	15%	4%	-10%	63%	10%
31	37%	30%	-58%	-50%	15%	-48%	-47%	-61%	-10%	-23%	-23%	-1%	19%	63%	86%	52%	-25%	120%	76%	30%	5%	-61%	82%	26%	-19%	56%	71%	-22%	8%	-3%	22%	8%	3%	15%	-9%	11%	16%	15%	48%	-14%
32	5%	-1%	-63%	-34%	2%	-39%	-41%	-53%	-2%	-12%	-1%	16%	-16%	28%	99%	36%	37%	156%	30%	34%	38%	-36%	107%	-12%	-6%	18%	-2%	-23%	2%	-7%	-1%	0%	9%	21%	-28%	2%	0%	20%	3%	5%
33	-72%	-34%	-31%	-33%	9%	41%	140%	229%	75%	43%	30%	113%	-48%	-74%	3%	-44%	-62%	26%	-6%	24%	-35%	-79%	-19%	-36%	-56%	-14%	-33%	-33%	-50%	26%	-27%	-29%	-8%	-25%	71%	31%	-7%	-3%	-9%	-43%
34	-66%	60%	-17%	-29%	-19%	-38%	142%	-33%	-23%	69%	-38%	107%	-33%	-79%	111%	83%	-27%	109%	98%	46%	25%	-56%	103%	55%	3%	31%	1%	19%	-36%	66%	-42%	-22%	29%	-5%	-38%	-5%	-16%	-4%	-4%	-15%
35	-26%	-31%	60%	129%	192%	35%	402%	9%	37%	220%	13%	33%	-57%	-9%	-26%	-32%	-70%	-1%	5%	-37%	-41%	-77%	-9%	-29%	-54%	-43%	-37%	-53%	-52%	49%	-48%	-36%	19%	-18%	-25%	-2%	-21%	-20%	-18%	-42%
36	12%	3%	-60%	-45%	-2%	-45%	-39%	-40%	-4%	8%	-28%	-32%	-37%	37%	48%	16%	-47%	74%	28%	-11%	-12%	-69%	39%	8%	-30%	-14%	-9%	-33%	-30%	70%	-15%	-8%	-16%	7%	-16%	2%	9%	10%	13%	-33%
37	18%	5%	-61%	-33%	8%	-40%	-34%	-33%	-6%	9%	-32%	-28%	-41%	40%	62%	24%	-13%	98%	37%	9%	-2%	-62%	57%	9%	-25%	-6%	4%	-19%	-23%	63%	0%	-1%	9%	16%	-16%	15%	-1%	9%	24%	-26%
38	-64%	24%	-33%	-9%	-29%	-49%	88%	-44%	-42%	-19%	-54%	-46%	-41%	-76%	66%	61%	-36%	79%	69%	17%	1%	-64%	67%	27%	-16%	2%	-8%	-10%	-45%	56%	-45%	-32%	-34%	-14%	-43%	-3%	-30%	-16%	-20%	-12%
39	17%	57%	-33%	31%	42%	62%	24%	-4%	95%	75%	98%	142%	67%	-32%	2%	29%	-8%	-23%	-21%	-40%	157%	85%	1%	-38%	63%	17%	37%	-17%	3%	63%	84%	2%	124%	139%	48%	102%	88%	140%	0%	-10%
40	-26%	-16%	-52%	-15%	-42%	5%	52%	-68%	-20%	-23%	-22%	-19%	-64%	-16%	-9%	26%	13%	-11%	-13%	-35%	182%	92%	14%	-39%	71%	-25%	20%	-1%	9%	-14%	42%	43%	-50%	-32%	-28%	15%	-20%	-24%	23%	5%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	62.1	69.6	18.6	41.4	3.0	14.2	9.0	-3.1	3.4	2.8	24.5	7.8	-1.0	1.7	1.5	7.1	4.4	0.8	0.8	-1.3	1.9	-0.8	0.4	5.2	-0.5	-1.2	-0.3	-30.1	-3.7	-2.4	13.0	9.2	-2.3	2.8	3.6	20.0	6.1	1.7	-2.5	-35.1
2	53.4	8.2	-24.9	5.6	17.5	12.2	9.7	-1.3	5.2	5.5	21.7	4.9	-2.1	6.5	2.8	12.7	4.4	1.1	2.0	0.8	1.0	-1.7	1.6	4.5	-0.6	0.0	0.1	-11.7	2.9	-2.9	24.2	13.1	-0.8	4.4	2.5	18.6	8.8	1.9	2.3	-18.9
3	11.9	-8.4	103.7	8.8	29.1	15.2	10.3	23.5	8.6	4.6	11.8	5.7	-3.4	0.4	0.0	0.6	-0.2	0.2	-0.1	-1.4	0.2	-1.3	0.2	2.7	-0.6	-0.8	-0.6	-16.3	-8.8	25.4	-12.6	-12.5	0.3	32.3	18.5	22.2	-10.1	12.4	-2.3	-29.9
4	28.7	12.5	30.8	-26.3	24.0	2.4	1.3	1.0	4.7	3.7	10.1	8.8	-0.9	1.3	2.5	7.8	2.2	0.9	0.9	1.3	0.8	-0.4	1.1	4.6	-0.1	0.2	0.1	1.4	2.5	5.2	-4.3	4.5	-1.2	6.1	23.1	44.3	8.7	3.0	7.6	2.7
5	6.7	17.9	32.1	38.1	38.1	45.3	7.5	4.1	6.4	6.1	26.5	9.9	-0.4	0.0	-0.1	2.1	0.4	0.0	0.2	-0.7	0.1	-0.8	-0.2	0.7	-0.4	-0.8	-0.2	-16.6	-4.6	1.5	4.4	0.8	-2.5	-25.3	7.9	11.9	0.6	-6.0	-1.9	-22.4
6	12.0	5.8	2.8	-16.4	5.2	0.1	1.0	2.4	2.1	2.8	6.3	4.7	-0.6	0.5	0.2	1.7	0.8	0.1	0.3	-0.6	0.2	-0.3	0.1	0.9	-0.2	-0.2	0.0	-6.6	-0.5	1.2	-4.4	3.2	-1.4	-9.7	3.4	7.9	0.6	-3.7	3.9	-6.4
7	9.1	1.1	10.2	-13.5	4.3	1.7	0.5	0.4	2.9	7.8	6.3	7.9	-0.9	0.0	0.2	-4.6	-1.7	0.0	-0.1	-1.3	-0.3	-0.6	-0.1	-0.5	-0.3	-0.8	-0.1	-24.6	-3.5	-1.8	-5.0	0.3	-0.6	-5.5	16.3	10.7	3.1	-2.0	1.6	-11.6
8	-8.2	-6.9	10.4	-43.7	-3.7	2.6	0.1	0.0	3.8	15.9	16.0	27.3	-1.4	-0.6	-0.7	-6.4	-2.4	-0.1	-0.3	-1.3	-0.3	-0.6	-0.3	-1.3	-0.3	-0.8	-0.3	-31.4	-7.3	-5.4	-24.3	-16.0	4.8	-21.7	-2.4	-23.2	-16.0	-10.0	-3.5	-1.6
9	-22.0	1.0	1.3	-18.0	-11.0	4.6	6.1	5.6	8.3	7.3	36.5	7.0	-0.8	-1.1	-2.2	-2.2	-1.2	-0.2	-0.3	-1.0	-0.2	-0.8	-0.4	-1.1	-0.3	-1.0	-0.3	-24.8	-5.9	0.5	-9.8	-0.9	-3.4	-20.2	0.0	-23.7	-6.5	-8.9	1.4	-29.7
10	-27.0	-3.7	-2.2	-26.3	18.3	4.1	12.8	15.1	9.7	3.6	25.7	18.3	-0.4	-2.9	-0.3	-1.9	-1.0	0.0	-0.2	-0.4	-0.2	-0.6	0.0	-1.3	-0.3	-0.6	-0.2	-8.4	-3.1	-2.7	-4.0	-3.8	-8.7	-31.3	5.8	12.5	-1.3	-13.6	0.1	-18.8
11	0.6	2.9	-3.9	-11.2	36.6	8.7	7.4	8.4	25.6	28.3	64.2	16.1	-0.5	-0.3	-1.4	-1.4	-0.5	0.1	0.1	-1.4	-0.1	-0.4	-0.1	0.1	-0.2	-0.5	-0.1	-11.7	-5.0	-2.7	-12.4	-10.0	2.2	-26.1	-8.6	-24.4	-11.9	-13.7	-3.5	-22.8
12	1.8	3.1	-9.1	-13.0	58.5	7.9	6.7	19.0	13.2	50.4	63.9	0.0	-0.9	-0.6	-0.5	-1.9	-2.3	-0.1	-0.1	-1.2	-0.3	-0.6	-0.2	-0.4	-0.3	-0.7	-0.2	-18.4	-6.3	-6.5	-25.1	-9.3	6.5	-7.8	9.3	1.7	-2.0	-23.3	-3.5	-33.5
13	1.8	0.6	-11.0	-1.9	2.3	0.2	3.9	-0.6	0.1	-0.1	-0.5	0.1	1.3	0.2	0.6	0.4	-0.4	0.4	0.3	0.2	0.0	-0.3	0.3	0.1	-0.1	0.9	0.6	-0.1	4.4	-0.1	61.2	20.4	0.0	0.0	0.0	10.7	9.1	-0.2	10.8	-1.3
14	9.2	7.5	3.5	8.5	0.6	3.7	2.5	-0.3	0.5	1.1	4.2	1.7	-0.1	0.0	0.3	1.7	0.6	0.0	0.2	-0.2	0.1	-0.2	0.1	0.6	-0.1	-0.1	0.0	-2.5	0.1	-0.2	1.2	0.7	-1.9	1.2	0.0	4.0	0.8	0.5	0.0	0.0
15	2.0	0.4	-0.4	0.7	-0.8	0.4	0.7	-0.4	0.0	0.0	0.0	0.1	-0.1	0.0	10.0	39.1	11.4	5.9	2.8	15.0	3.2	4.0	3.3	1.3	1.4	3.0	0.6	9.7	13.3	-0.3	2.7	4.0	-0.5	0.0	0.0	0.9	0.7	0.0	3.2	24.1
16	4.9	4.1	-0.8	1.5	0.7	1.2	0.7	-1.4	1.3	1.0	0.4	-0.1	-0.3	0.4	2.8	87.1	8.1	0.8	5.5	2.3	9.2	12.2	1.7	3.5	2.9	6.4	2.4	-0.1	0.7	-0.8	2.0	6.8	-0.5	-1.4	-0.2	-0.8	1.9	-0.5	-0.4	-17.2
17	4.4	7.8	-3.7	-0.3	-0.2	0.9	1.3	-0.7	0.3	0.2	0.0	-0.1	0.5	0.1	4.3	0.3	-4.3	4.3	6.4	-0.2	5.0	15.8	3.1	3.6	1.6	6.1	1.4	22.4	7.4	-4.3	2.4	12.7	-1.1	-2.8	-0.3	-2.8	3.3	-1.0	3.8	60.4
18	1.3	1.4	-0.3	1.9	0.2	1.3	1.0	-0.2	0.4	0.2	0.7	0.2	-0.1	0.2	5.1	16.4	2.0	0.5	0.3	-3.2	1.1	1.0	0.3	0.3	0.7	1.5	0.7	-5.8	-2.5	-0.1	2.9	3.5	0.0	1.2	0.1	4.1	0.6	0.9	-1.8	-31.5
19	3.2	1.4	-1.2	1.4	-0.1	0.9	1.2	-0.5	0.5	0.2	1.7	0.0	-0.2	0.2	6.9	9.5	9.1	4.8	2.0	0.1	5.2	5.1	0.0	1.2	1.4	0.4	0.7	4.9	3.7	-0.8	1.2	1.2	-0.3	-0.1	-0.1	1.6	-0.4	0.1	-0.8	-24.6
20	1.3	1.0	-0.4	1.4	0.2	0.5	2.7	-0.4	0.2	0.1	0.6	0.1	-0.1	0.0	12.8	13.6	0.4	0.6	-0.3	3.3	0.5	1.2	0.3	0.2	0.6	2.4	0.7	-6.0	-4.9	-0.4	2.7	2.5	-0.1	0.8	0.1	2.8	0.0	0.6	-3.2	-36.7
21	0.0	-1.0	-1.7	-0.3	-0.5	0.6	0.2	-0.4	0.2	0.0	0.0	-0.1	-0.3	-0.1	4.6	17.2	11.9	1.7	3.0	1.1	0.0	1.6	1.0	-1.5	0.5	0.1	0.0	8.2	3.2	-1.8	-3.0	-4.4	-0.2	-2.5	-0.3	-3.5	-0.7	-1.0	1.4	27.0
22	-4.3	-2.1	-3.3	-3.2	-2.6	-0.6	0.5	-0.7	-0.8	-0.6	-1.2	-0.2	-0.3	-0.8	4.4	2.6	3.2	1.9	2.1	3.2	0.3	0.0	2.4	-5.5	0.3	-0.6	-0.2	9.6	6.2	-2.1	-2.5	-1.4	-0.8	-2.2	-0.3	-2.0	-1.2	-1.0	2.3	24.9
23	7.1	3.7	-0.1	3.7	0.8	1.3	2.9	-0.2	0.7	0.6	1.9	0.4	-0.1	0.3	15.4	4.2	1.6	1.3	-0.2	1.6	0.5	3.2	2.3	2.4	1.5	5.5	1.3	-3.9	0.3	0.1	6.9	9.2	0.1	3.0	0.8	5.9	1.4	2.6	0.1	-1.0
24	10.8	18.2	-1.8	2.7	-0.7	2.2	1.4	-1.4	0.4	0.3	0.9	0.1	-0.7	0.5	2.4	4.9	2.6	1.2	0.8	2.6	1.1	-0.8	4.6	-1.4	-0.1	-0.6	-0.1	-5.2	0.1	-0.8	-0.1	-0.2	-0.2	-0.9	-0.4	-0.1	-0.9	-0.5	-0.5	-7.0
25	-3.4	-2.1	-2.1	-1.8	-1.7	-0.4	-0.4	-0.8	-0.5	-0.4	-0.9	-0.3	-0.4	-0.5	4.0	11.9	8.3	2.4	2.0	2.8	0.7	0.2	3.3	-5.3	0.1	-0.1	-0.1	1.3	2.3	-1.7	-7.2	-6.8	-0.2	-3.2	-0.8	-4.7	-1.1	-2.3	0.1	0.5
26	-0.6	-0.2	-2.1	0.0	-1.8	0.2	1.9	-0.7	-0.2	-0.4	-0.6	-0.1	0.8	-0.2	5.9	5.9	2.0	4.4	0.8	6.6	1.5	1.6	7.2	-1.4	0.5	0.2	-0.2	3.5	2.5	0.2	-0.5	-0.5	-0.1	-1.0	-0.2	0.1	-0.4	-0.6	1.5	-33.9
27	2.1	2.5	-2.8	1.6	-0.7	0.8	0.4	-0.5	0.2	0.2	0.9	0.4	1.3	0.2	6.4	7.5	4.1	4.1	2.2	5.0	0.7	-0.3	5.0	-0.4	0.1	1.6	-0.1	0.5	0.0	0.4	6.0	0.1	0.0	1.2	0.0	2.5	0.4	0.4	8.5	7.9
28	-1.5	0.6	-4.5	1.0	-4.2	0.7	6.7	-5.0	-0.4	-0.4	-0.7	0.0	-0.9	-0.5	12.1	76.2	26.9	2.1	4.9	10.9	14.3	7.2	3.1	-2.0	6.2	20.3	4.6	139.6	89.5	0.2	34.4	28.8	-1.4	-3.5	-1.6	21.5	4.1	-2.3	12.1	36.1
29	-2.2	-0.2	-8.9	-2.1	-3.8	0.1	0.5	-3.5	-0.2	-0.2	0.4	0.6	1.2	-0.4	3.3	42.4	6.0	2.1	1.1	0.7	4.8	2.0	2.2	-2.1	2.0	9.2	0.0	45.1	54.8	-0.8	3.3	1.0	-0.2	7.5	-1.6	23.1	3.0	4.5	0.9	-110.5
30	-6.1	-2.1	-14.3	5.2	7.8	1.2	35.5	-1.7	0.0	-2.0	-5.6	0.3	1.1	-0.1	0.6	-0.6	-2.2	0.4	0.3	-0.2	-0.2	-0.8	0.3	0.0	-0.2	0.2	0.5	-11.3	0.7	-7.9	14.9	5.4	0.0	-2.2	1.5	15.6	1.0	-0.9	5.2	3.5
31	13.0	7.8	-14.9	-14.6	2.3	-4.2	-7.2	-5.6	-0.6	-1.9	-4.5	-0.1	1.6	1.3	3.5	6.5	-2.2	2.1	2.2	2.9	0.1	-1.2	2.0	1.2	-0.3	2.9	2.9	-26.9	7.1	-1.6	125.6	15.3	0.1	7.1	-2.1	32.2	23.4	5.5	22.8	-32.4
32	0.8	-0.1	-11.5	-6.5	0.2	-2.3	-2.8	-3.1	-0.1	-0.5	-0.1	0.6	-0.5	0.5	9.3	8.5	5.5	5.3	1.4	3.2	1.2	-1.1	5.4	-0.4	-0.2	1.3	-0.1	-27.0	7.4	-1.3	-1.0	-0.3	0.2	7.2	-3.8	4.7	-0.5	3.5	22.8	16.8
33	-12.5	-1.1	-1.9	-3.5	0.9	1.9	3.3	4.6	2.3	3.1	4.7	7.0	-0.2	-4.7	0.0	-1.5	-0.5	0.0	0.0	0.6	-0.1	-0.2	-0.1	-0.2	-0.1	-0.1	0.0	-3.4	-1.7	0.7	-3.0	-1.6	-2.4	-24.7	3.9	9.0	-0.6	-0.3	-0.2	-5.8
34	-83.6	16.1	-9.2	-23.7	-13.3	-14.7	34.2	-7.5	-6.1	28.0	-36.2	29.7	-1.2	-15.7	7.7	14.6	-2.1	2.1	3.3	4.4	0.5	-1.3	3.2	3.9	0.1	1.2	0.0	24.1	-18.1	22.0	-48.1	-14.3	20.2	-144.2	-17.7	-22.0	-21.1	-31.8	-1.8	-36.7
35	-3.5	-1.6	8.2	24.8	22.1	1.3	42.5	1.4	1.0	7.1	2.5	1.4	-0.3	-0.1	-0.2	-0.8	-1.3	0.0	0.0	-0.4	-0.1	-0.4	0.0	-0.3	-0.1	-0.2	-0.1	-9.9	-4.5	6.3	-10.5	-5.0	0.3	-4.3	-8.4	-2.5	-7.5	-2.4	-1.1	-8.3
36	10.4	1.3	-48.8	-43.8	-1.4	-11.6	-16.4	-11.8	-0.8	2.1	-21.7	-7.4	-2.6	2.7	4.3	5.4	-4.6	2.5	1.3	-2.6	-0.3	-2.2	1.8	0.6	-0.6	-0.9	-0.3	-52.2	-59.4	67.7	-69.4	-26.5	-4.0	19.0	-36.0	95.4	103.3	24.0	12.2	-138.7
37	4.9	0.9	-26.8	-7.6	1.9	-3.8	-6.5	-3.7	-0.4	0.7	-5.2	-1.9	-1.9	1.7	4.0	3.8	-0.9	1.8	1.2	0.7	0.0	-1.2	1.8	0.5	-0.3	-0.3	0.1	-14.3	-11.9	20.9	-0.4	-2.0	0.7	8.6	-5.6	148.3	-0.3	0.8	19.0	-70.7
38	-19.2	4.0	-13.5	-2.9	-8.1	-8.0	15.7	-5.1	-6.0	-4.0	-22.9	-7.5	-1.3	-2.6	2.1	7.0	-2.4	1.2	1.5	0.8	0.0	-1.4	1.8	1.4	-0.2	0.1	-0.1	-7.9	-19.2	10.9	-28.9	-15.1	-5.8	-113.3	-12.3	-11.7	-6.1	-65.5	-14.1	-35.8
39	0.9	1.6	-1.2	1.3	1.3	1.0	0.6	-0.1	1.2	1.4	3.0	2.1	0.5	-0.3	0.1	1.9	-0.2	-0.2	-0.3	-2.1	1.4	1.0	0.0	-0.7	0.4	0.5	0.5	-21.7	22.5	2.0	21.9	15.5	1.0	22.6	1.7	36.0	35.9	45.9	0.5	-53.2
40	-16.6	-7.2	-20.0	-10.4	-18.9	1.1	10.6	-11.4	-3.3	-4.1	-6.7	-2.3	-3.4	-0.9	-2.8	31.6	4.8	-1.2	-2.0	-14.3	18.1	8.3	1.9	-10.2	4.6	-4.3	1.1	-19.0	66.7	-2.8	44.1	54.9	-5.1	-27.4	-6.6	28.0	-23.6	-26.5	63.0	65.0

PM Car Commute

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	3.2	1.4	4.4	2.9	2.7	2.5	3.8	3.7	4.9	4.8	1.0	1.1	0.2	1.2	0.1	1.9	0.5	0.2	0.2	0.4	0.2	1.9	0.0	1.3	1.5	1.7	1.1	1.6	2.4	0.9	1.4	1.1	2.7	0.4	0.2	5.1	1.8	0.2	1.0	3.4
2	8.8	0.8	4.0	0.8	3.9	1.1	0.1	0.1	0.2	0.9	2.7	1.9	1.3	2.9	0.9	2.1	0.9	0.8	0.7	0.7	0.2	1.1	1.7	1.7	0.6	0.3	1.5	1.3	0.1	0.2	2.8	2.0	0.5	1.2	0.3	3.6	1.8	0.9	0.9	1.1
3	1.2	3.0	3.7	0.4	1.2	1.7	1.1	3.0	3.0	1.2	2.2	2.5	3.4	0.7	0.4	0.0	1.3	0.6	0.8	0.7	1.2	2.0	0.5	1.1	1.5	1.7	1.9	2.1	3.4	0.4	4.2	3.2	0.2	3.7	3.9	6.7	4.6	2.5	1.1	4.1
4	2.0	2.0	6.9	1.2	3.3	0.4	2.0	0.3	0.5	1.7	1.8	5.0	1.4	0.4	0.6	1.7	0.7	0.5	0.4	0.4	0.1	1.3	0.9	1.3	0.8	0.8	0.4	0.7	0.8	2.4	2.9	1.4	1.0	3.4	11.3	2.0	0.9	1.7	0.4	0.1
5	0.7	0.2	6.0	2.6	7.6	0.8	1.0	2.4	0.4	1.6	4.6	5.0	0.5	0.7	0.3	0.4	0.2	0.4	0.6	0.9	0.2	1.6	0.5	0.5	1.2	1.7	1.3	1.8	2.2	1.1	0.0	0.1	1.4	3.0	2.2	3.4	1.9	1.4	1.2	4.0
6	0.3	1.4	1.2	0.1	3.9	0.0	0.3	0.0	0.1	1.4	1.6	3.4	0.2	0.1	0.1	0.3	0.0	0.3	0.3	0.3	0.1	0.9	0.1	0.1	0.7	0.7	0.6	1.0	0.9	0.5	1.7	0.1	0.9	2.2	0.5	1.8	1.2	1.1	0.4	1.9
7	1.3	0.0	0.9	0.6	7.1	0.1	0.7	0.2	0.1	0.8	1.5	2.9	0.3	1.0	0.0	0.1	0.3	0.1	0.1	0.1	0.5	1.0	0.1	1.0	0.7	0.6	0.3	1.1	1.3	6.4	2.0	0.5	0.6	1.9	8.5	1.6	1.1	1.3	0.3	1.4
8	2.5	2.0	2.5	0.4	0.6	0.2	0.0	0.0	0.1	1.4	1.3	5.6	0.8	0.8	0.4	0.9	0.8	0.4	0.5	0.6	0.6	1.0	0.4	1.3	0.9	1.0	0.5	2.4	1.5	0.8	1.1	0.1	0.9	1.2	0.4	0.9	0.3	1.0	0.5	3.2
9	1.0	0.3	0.5	0.9	2.5	0.6	0.7	0.8	1.2	1.7	4.3	3.1	0.0	0.4	0.3	0.3	0.3	0.4	0.5	0.6	0.1	1.0	0.3	0.3	0.8	0.9	0.8	1.5	1.0	0.3	0.2	1.1	0.9	1.4	0.2	0.5	0.6	0.7	0.6	2.3
10	0.9	0.1	0.7	0.5	4.7	0.7	2.4	3.2	1.9	0.2	3.3	2.0	0.3	0.4	0.0	0.5	0.2	0.2	0.2	0.3	0.1	0.8	0.1	0.3	0.6	0.8	0.5	0.8	0.9	0.6	0.6	0.3	1.0	1.8	0.7	0.5	0.3	0.5	0.7	1.5
11	1.0	1.1	2.9	0.3	6.0	0.6	0.2	0.3	0.8	0.1	4.0	2.4	1.1	0.5	0.4	0.2	0.9	0.5	2.0	0.8	0.6	1.4	0.4	0.9	1.0	1.7	1.1	1.8	1.9	2.5	1.8	0.4	0.5	3.8	1.7	2.5	1.8	3.0	0.4	3.3
12	0.2	0.0	1.2	0.8	5.7	1.0	1.3	4.6	1.7	2.4	2.4	0.0	0.5	0.2	0.2	0.3	0.4	0.3	0.2	0.4	0.4	0.7	0.1	0.5	0.6	0.9	0.5	1.2	1.1	0.5	1.3	0.2	2.4	3.0	0.3	0.3	0.0	1.8	0.3	2.0
13	0.4	1.2	2.1	1.3	0.1	0.7	0.9	1.1	0.8	0.7	0.5	0.6	0.2	0.1	0.1	0.1	0.4	0.2	0.1	0.2	0.5	0.7	0.0	0.9	0.6	0.6	0.8	0.6	0.5	0.4	0.8	0.6	0.2	0.7	0.4	0.1	0.1	0.9	0.7	1.3
14	0.7	1.4	1.9	1.0	0.4	0.5	1.0	1.0	0.8	1.3	0.7	0.2	0.1	0.0	0.0	0.4	0.1	0.2	0.3	0.2	0.1	0.9	0.0	0.0	0.7	0.7	0.5	0.8	0.9	0.4	0.4	0.3	1.5	0.7	0.3	1.0	0.6	0.1	0.5	4.2
15	1.1	2.1	1.0	0.9	0.5	0.2	0.8	0.3	0.9	0.1	0.8	1.0	0.9	0.4	2.0	3.4	1.8	1.5	0.3	1.4	1.0	3.4	0.1	1.1	1.2	0.7	1.9	1.9	1.3	0.6	2.1	1.7	0.2	1.9	0.3	3.4	1.8	1.6	0.1	0.1
16	0.8	3.8	0.1	0.4	0.7	0.4	0.4	1.6	0.6	0.5	0.9	0.2	0.6	1.0	0.9	0.8	1.4	1.3	0.4	0.6	4.1	4.4	1.4	2.3	1.1	0.1	2.7	1.9	0.1	0.7	1.3	0.6	0.4	0.6	0.3	2.3	1.0	0.3	0.9	1.4
17	0.5	2.5	0.6	0.1	0.3	0.3	0.9	1.3	0.6	0.2	0.1	0.5	0.1	0.4	1.0	1.5	0.6	1.6	1.4	0.5	2.4	3.2	0.2	0.9	0.9	1.3	0.8	3.0	1.1	1.3	0.4	1.7	0.4	1.3	0.9	0.5	0.1	1.1	0.3	2.3
18	0.2	0.4	0.0	0.0	0.1	0.2	0.0	0.2	0.4	0.2	0.3	0.1	0.2	0.0	1.3	2.1	0.9	0.2	0.1	0.4	0.5	0.8	0.4	0.2	0.4	0.1	0.6	0.1	0.2	0.1	0.6	0.4	0.1	0.3	0.1	1.1	0.5	0.3	0.5	0.9
19	0.0	0.4	0.3	0.0	0.2	0.2	0.3	0.5	0.4	0.3	0.2	0.1	0.1	0.2	0.8	2.4	1.3	0.6	0.0	0.4	0.9	1.3	0.5	0.3	0.6	0.5	0.3	0.4	0.2	0.3	0.2	0.2	0.2	0.1	0.2	0.6	0.0	0.1	0.4	0.8
20	0.2	1.1	0.4	0.2	0.0	0.6	0.1	0.3	0.5	0.3	1.0	0.4	0.4	0.1	2.1	3.3	1.6	0.8	0.9	1.0	1.8	1.3	0.3	0.3	0.9	0.2	0.9	0.5	1.4	0.1	1.3	0.1	0.1	0.8	0.1	2.5	0.8	0.7	1.5	2.7
21	1.6	0.7	0.6	0.3	0.8	0.3	0.3	0.4	0.2	0.1	0.3	0.2	0.1	0.5	1.9	4.0	2.6	1.7	2.6	1.5	0.0	0.6	0.7	0.9	0.2	0.1	0.1	2.1	0.7	0.4	0.0	0.3	0.1	0.3	0.3	0.1	0.0	0.2	0.3	2.2
22	0.5	0.1	0.4	0.5	0.6	0.4	0.1	0.3	0.9	0.5	0.0	0.1	0.1	0.2	0.7	2.4	1.8	0.1	0.5	0.2	0.0	0.0	0.7	0.9	0.1	0.2	0.2	1.1	0.3	0.2	0.3	0.3	0.3	0.1	0.0	0.8	0.3	0.1	0.1	1.1
23	1.1	2.1	1.2	1.5	0.8	0.4	0.8	0.5	0.1	0.5	1.3	1.0	1.0	0.5	2.1	1.7	0.9	0.4	0.1	0.2	0.6	1.6	0.7	2.1	1.8	1.8	2.5	0.8	0.2	1.2	2.1	2.2	0.2	2.0	0.4	3.4	2.0	1.8	0.1	0.8
24	1.6	3.7	0.1	1.2	0.6	0.1	0.2	0.4	0.4	0.0	0.6	0.5	1.6	0.7	1.0	1.5	0.3	0.8	0.5	0.5	0.1	1.7	1.6	0.4	0.7	0.1	0.0	0.9	0.2	0.0	1.4	0.5	0.0	0.8	0.1	1.9	1.2	0.7	0.0	0.4
25	1.0	0.8	0.7	0.6	0.6	0.5	0.5	0.6	0.7	0.6	0.3	0.4	0.2	0.3	0.7	1.5	0.3	0.5	0.7	0.4	0.1	0.1	0.7	0.9	0.1	0.2	0.2	1.0	0.2	0.6	0.5	0.2	0.4	0.8	0.4	0.5	0.4	0.6	0.0	0.8
26	0.1	0.7	0.1	0.2	0.1	0.2	0.1	0.2	0.7	0.2	0.4	0.4	0.4	0.2	0.8	1.4	0.1	0.6	0.6	1.4	0.1	0.0	1.2	0.5	0.3	1.0	1.2	0.2	0.2	0.2	1.4	1.3	0.1	0.6	0.1	1.6	1.0	0.5	1.0	0.2
27	0.9	1.5	0.2	0.0	0.8	0.2	0.0	0.2	0.1	0.2	0.0	0.1	0.5	0.4	0.8	1.3	0.4	0.6	0.6	0.8	0.3	0.2	1.0	0.1	0.2	2.4	0.2	0.8	0.1	0.6	0.9	0.1	0.1	0.4	0.1	0.3	0.2	0.2	0.7	0.7
28	3.9	1.4	2.1	0.8	2.5	2.6	2.7	4.1	4.1	3.4	0.6	0.9	0.2	1.1	0.3	2.8	2.5	0.1	1.4	0.9	2.5	0.3	1.4	3.1	0.9	3.3	0.5	1.1	1.0	2.5	2.3	2.4	1.4	1.6	2.5	0.2	0.8	1.6	1.1	0.8
29	0.5	1.4	1.9	0.1	0.8	0.1	0.7	1.1	1.4	0.9	0.8	0.2	2.3	0.2	1.3	2.6	1.6	1.8	0.2	0.1	2.2	1.0	0.3	1.2	1.3	0.2	0.0	4.2	0.3	0.6	0.8	0.1	0.4	1.9	0.9	0.9	0.8	1.4	0.2	1.3
30	0.6	1.6	4.0	2.3	0.3	0.7	0.4	0.6	0.6	1.0	0.1	0.6	1.2	0.2	0.2	0.2	1.1	0.2	0.3	0.4	1.0	1.5	0.1	0.9	1.1	0.5	0.2	0.7	0.4	0.5	1.0	0.4	0.2	0.7	0.7	0.9	0.2	0.8	1.2	0.8
31	2.9	2.5	2.0	0.9	0.6	0.1	1.4	2.1	1.2	1.9	0.7	0.9	6.4	1.0	1.3	2.2	0.7	1.0	1.4	1.3	0.1	1.0	1.7	0.7	0.8	4.3	0.6	0.7	1.1	2.6	2.9	0.2	0.3	0.9	1.2	1.5	0.5	0.7	2.9	0.8
32	3.5	2.3	2.8	0.4	0.5	0.1	1.1	1.9	0.8	2.1	0.3	0.9	3.3	1.4	1.9	3.0	1.9	1.6	1.3	2.0	0.9	0.4	2.5	0.1	0.5	5.0	0.9	2.3	0.2	0.9	0.1	0.0	0.3	1.1	1.5	0.4	0.2	0.5	0.6	2.9
33	1.8	1.1	1.7	0.6	0.0	0.7	0.2	1.6	0.8	1.7	0.3	0.3	0.2	1.6	0.5	0.5	1.1	0.3	0.6	0.2	0.5	1.2	0.2	0.5	0.3	0.3	0.3	1.3	1.0	0.5	0.9	0.4	0.2	0.9	0.1	0.9	0.5	0.5	0.0	1.3
34	4.4	1.2	1.0	2.5	2.4	1.6	0.8	1.3	4.5	0.2	1.2	1.6	0.5	3.6	1.0	1.5	0.1	0.8	1.4	0.7	0.4	1.3	1.4	0.6	0.8	0.4	0.5	1.4	2.5	1.2	2.9	1.3	2.5	2.4	1.9	2.9	2.0	1.1	0.3	0.2
35	0.7	0.5	5.1	6.4	2.7	1.4	4.9	2.5	1.3	4.1	4.0	4.2	0.2	0.1	0.1	0.2	0.3	0.0	0.4	0.1	0.5	1.3	0.3	1.0	0.8	0.6	0.4	0.5	1.3	1.7	1.2	0.5	0.9	0.4	0.8	2.1	0.8	0.5	0.4	1.7
36	1.4	1.6	2.7	1.5	0.9	0.8	0.6	1.0	0.0	0.6	0.7	1.9	0.6	0.8	0.8	1.4	1.3	0.2	1.3	0.4	1.8	2.2	0.9	1.6	2.3	0.5	0.1	0.4	2.3	4.6	1.3	0.4	1.5	4.0	1.0	1.7	3.6	3.2	2.7	2.2
37	1.7	0.2	2.6	0.4	0.0	0.2	0.7	1.2	0.1	1.2	0.1	2.6	1.6	0.7	0.6	1.8	1.2	0.5	0.2	0.2	0.2	0.9	0.9	0.9	0.8	2.4	0.5	0.4	1.0	2.0	0.5	0.1	0.8	1.2	1.0	3.8	0.1	0.1	2.6	2.4
38	2.0	0.3	1.3	1.3	0.6	1.1	0.3	1.4	3.2	2.6	2.2	3.2	0.1	1.3	0.4	0.5	0.0	0.6	1.0	0.4	0.4	0.9	1.1	0.6	0.8	0.1	0.2	0.5	1.9	0.7	2.0	1.0	0.2	2.2	1.3	0.3	0.6	1.7	0.5	0.1
39	4.1	2.1	0.8	1.1	1.0	1.3	0.4	0.0	0.5	0.3	1.4	0.6	3.5	1.2	0.7	0.4	0.2	0.1	0.8	0.6	1.8	1.3	0.4	0.1	1.0	3.3	1.7	2.3	0.4	1.3	2.3	0.0	0.9	3.5	0.1	2.9	3.1	4.3	0.8	3.4
40	4.2	0.2	2.4	1.1	2.7	3.0	3.0	5.0	3.9	4.1	0.1	1.1	0.9	0.8	0.4	1.0	0.9	0.3	4.1	2.6	6.5	1.4	0.3	5.3	1.9	4.1	1.1	0.7	3.4	3.1	7.2	6.2	1.4	3.1	4.4	10.1	10.1	2.6	4.4	1.3

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	30%	16%	61%	54%	-29%	-49%	80%	-59%	-59%	-62%	22%	-18%	9%	28%	-4%	82%	15%	-10%	-6%	-20%	-6%	-54%	-1%	27%	-60%	-53%	-41%	-27%	-43%	-22%	26%	30%	-58%	-4%	-5%	73%	44%	5%	-41%	-36%
2	194%	8%	-46%	16%	106%	35%	-2%	-2%	-6%	29%	104%	70%	52%	192%	75%	120%	35%	64%	38%	37%	12%	-43%	122%	45%	-31%	-14%	87%	33%	4%	-7%	64%	63%	34%	27%	-13%	74%	56%	25%	55%	17%
3	22%	-36%	38%	7%	-21%	46%	15%	60%	67%	32%	52%	63%	-71%	-42%	-26%	0%	-48%	-46%	-44%	-47%	-66%	-80%	-35%	-35%	-78%	-72%	-67%	-47%	-70%	6%	-69%	-65%	8%	60%	154%	-67%	-67%	48%	-49%	-57%
4	29%	24%	82%	14%	50%	-6%	29%	-3%	9%	27%	35%	97%	49%	-10%	48%	97%	33%	40%	19%	28%	11%	-52%	58%	37%	-42%	-33%	21%	18%	-20%	59%	-49%	-32%	37%	44%	550%	-21%	-22%	36%	18%	2%
5	-9%	3%	132%	45%	88%	13%	-19%	-40%	5%	30%	119%	111%	30%	-19%	-16%	23%	-12%	-27%	-26%	-40%	-14%	-72%	-24%	-15%	-69%	-64%	-56%	-44%	-54%	36%	-1%	-3%	54%	43%	85%	-42%	-39%	32%	-58%	-53%
6	9%	42%	-23%	1%	82%	0%	6%	-1%	2%	32%	48%	114%	12%	5%	-9%	28%	1%	-20%	-22%	-34%	18%	-68%	6%	6%	-66%	-55%	-45%	-38%	-40%	-21%	-51%	4%	52%	42%	-25%	-34%	-36%	33%	35%	-39%
7	38%	0%	17%	12%	246%	3%	9%	3%	-4%	29%	51%	119%	-16%	77%	-1%	-9%	-21%	-18%	9%	-10%	-48%	-68%	14%	-52%	-61%	-45%	-24%	-32%	-43%	166%	-47%	-19%	47%	44%	517%	-25%	-27%	38%	18%	-29%
8	-71%	-58%	82%	-10%	-19%	-6%	1%	0%	-4%	57%	34%	320%	-62%	-72%	-45%	-49%	-66%	-53%	-48%	-59%	-75%	-84%	-37%	-75%	-77%	-75%	-40%	-63%	-51%	-27%	-32%	-2%	82%	-25%	-9%	-16%	-10%	-28%	37%	-62%
9	-25%	-10%	-13%	26%	54%	13%	25%	27%	21%	45%	148%	130%	1%	-24%	-27%	24%	-22%	-37%	-38%	-51%	-11%	-74%	-25%	-19%	-74%	-69%	-59%	-49%	-46%	-17%	-9%	55%	62%	30%	-13%	11%	25%	20%	52%	-50%
10	-23%	-4%	-21%	15%	164%	23%	100%	139%	45%	2%	78%	38%	-32%	-20%	-1%	41%	-16%	-21%	-23%	-25%	-14%	-69%	9%	-17%	-63%	-53%	-34%	-27%	-39%	-26%	-21%	13%	44%	32%	44%	9%	9%	-12%	52%	-32%
11	-19%	-22%	-49%	6%	132%	-12%	3%	5%	11%	-1%	42%	24%	-52%	-24%	-34%	-12%	-44%	-41%	-57%	-47%	-53%	-77%	-26%	-38%	-74%	-68%	-54%	-50%	-56%	-60%	-39%	-13%	14%	-38%	-37%	-28%	-40%	-45%	23%	-54%
12	7%	0%	-42%	31%	332%	46%	64%	284%	73%	56%	57%	0%	-49%	23%	-27%	-27%	-45%	-35%	-29%	-45%	-66%	-77%	-14%	-41%	-73%	-65%	-46%	-46%	-51%	-26%	-41%	-10%	130%	67%	15%	-7%	0%	-42%	26%	-48%
13	-23%	-49%	-80%	-70%	-7%	-62%	-58%	-68%	-66%	-68%	-47%	-48%	12%	-16%	-16%	-16%	-49%	-31%	-13%	-38%	-66%	-76%	-3%	-66%	-70%	73%	102%	-38%	31%	-20%	29%	35%	-41%	-33%	-54%	-3%	4%	-47%	77%	-46%
14	17%	92%	172%	77%	-21%	-39%	111%	-70%	-46%	-55%	47%	-11%	20%	0%	-1%	48%	-10%	-27%	-26%	-34%	-10%	-69%	-2%	-1%	-67%	-59%	-49%	-36%	-47%	-38%	30%	21%	-55%	-17%	-27%	46%	35%	5%	-52%	-51%
15	61%	123%	54%	58%	41%	18%	70%	22%	-45%	12%	53%	81%	130%	71%	79%	145%	107%	65%	10%	62%	82%	265%	5%	74%	98%	41%	149%	42%	41%	45%	144%	72%	33%	96%	43%	173%	103%	123%	-7%	3%
16	19%	107%	3%	-12%	24%	-17%	-12%	-32%	21%	-22%	43%	10%	40%	93%	22%	-12%	26%	-28%	8%	19%	138%	149%	-31%	54%	34%	-2%	105%	27%	-3%	-25%	42%	13%	-25%	15%	-20%	53%	32%	11%	-34%	-14%
17	16%	85%	-21%	-4%	13%	-19%	-49%	-64%	-35%	-16%	7%	-26%	12%	41%	69%	50%	-12%	106%	46%	33%	103%	111%	13%	27%	47%	66%	53%	86%	39%	-58%	13%	54%	-46%	-43%	-61%	-18%	5%	-42%	16%	43%
18	-17%	30%	3%	2%	-7%	-26%	3%	-24%	-46%	-25%	34%	23%	46%	11%	92%	121%	74%	13%	-5%	22%	67%	78%	-24%	-15%	35%	7%	60%	3%	-10%	-12%	48%	25%	-21%	25%	-18%	77%	47%	26%	-41%	-23%
19	0%	24%	-18%	-2%	18%	-20%	-26%	-45%	-36%	-30%	-13%	-8%	17%	31%	61%	111%	65%	34%	1%	28%	65%	85%	-28%	22%	46%	-30%	21%	13%	-8%	-28%	11%	-8%	-35%	-5%	-31%	33%	1%	-6%	-35%	-19%
20	-9%	32%	19%	8%	2%	-38%	5%	-19%	-37%	-20%	63%	26%	52%	9%	67%	172%	86%	28%	33%	28%	141%	74%	-10%	-10%	54%	-6%	45%	-6%	-30%	4%	52%	5%	9%	30%	-14%	67%	39%	37%	-56%	-39%
21	125%	53%	-45%	-30%	118%	65%	-33%	-54%	25%	9%	53%	-24%	-14%	137%	402%	438%	219%	300%	252%	238%	0%	36%	100%	76%	19%	-6%	8%	110%	46%	-37%	-1%	16%	-12%	-21%	-43%	8%	-1%	-19%	35%	75%
22	-26%	5%	-30%	-41%	-47%	-53%	-9%	-35%	-74%	-52%	2%	9%	9%	-38%	96%	200%	95%	11%	33%	21%	2%	0%	80%	-42%	-7%	-14%	-19%	49%	15%	-21%	25%	19%	-43%	7%	0%	53%	30%	7%	5%	36%
23	74%	166%	114%	167%	75%	51%	97%	57%	15%	56%	181%	158%	203%	114%	148%	102%	71%	20%	-3%	13%	59%	147%	43%	133%	163%	86%	247%	25%	-7%	121%	200%	135%	50%	159%	78%	260%	182%	153%	-8%	22%
24	55%	121%	5%	67%	35%	-5%	11%	-22%	-25%	-1%	60%	45%	136%	92%	91%	79%	7%	74%	23%	36%	-5%	-49%	87%	-11%	-23%	-5%	0%	32%	-8%	-2%	78%	33%	1%	36%	-13%	90%	73%	37%	3%	8%
25	-62%	-48%	-58%	-55%	-63%	-70%	-60%	-71%	-80%	-72%	-48%	-52%	-43%	-59%	119%	134%	27%	61%	60%	54%	14%	-3%	92%	-53%	-4%	-15%	-15%	49%	13%	-63%	-38%	-14%	-71%	-51%	-65%	-32%	-34%	-50%	2%	29%
26	-5%	37%	9%	14%	7%	-15%	10%	-13%	-50%	-21%	39%	32%	33%	23%	63%	75%	6%	46%	-29%	72%	-4%	2%	54%	-28%	19%	-27%	37%	-4%	-4%	22%	74%	60%	15%	32%	-7%	80%	52%	33%	71%	-4%
27	86%	139%	-18%	5%	108%	34%	-5%	-23%	-15%	23%	-2%	8%	86%	132%	120%	128%	55%	90%	71%	104%	57%	-20%	173%	10%	25%	193%	7%	35%	-3%	92%	48%	5%	22%	32%	-10%	15%	13%	23%	70%	28%
28	-37%	-15%	-29%	-15%	-37%	-53%	-35%	-48%	-61%	-53%	-13%	-16%	-5%	-32%	5%	52%	46%	-2%	-20%	-13%	54%	5%	-21%	-48%	17%	-35%	-8%	3%	-4%	-40%	-21%	-22%	-41%	-15%	-51%	2%	-11%	-19%	-10%	2%
29	-11%	30%	-36%	3%	-20%	-2%	-16%	-25%	-39%	-29%	27%	-7%	99%	10%	44%	80%	62%	57%	-5%	4%	125%	35%	9%	-35%	54%	3%	0%	26%	1%	16%	9%	1%	24%	30%	-29%	7%	11%	25%	1%	5%
30	-22%	-42%	102%	94%	-11%	36%	10%	-16%	-25%	-32%	-6%	18%	43%	-21%	-17%	-12%	-37%	-16%	22%	-27%	-53%	-70%	-7%	-59%	-64%	45%	16%	-18%	-12%	10%	14%	10%	-11%	-13%	-21%	10%	-4%	-20%	77%	-17%
31	52%	34%	-28%	-16%	14%	-2%	-24%	-31%	-25%	-32%	17%	-14%	148%	78%	79%	96%	24%	57%	53%	60%	-4%	-36%	80%	-21%	-25%	183%	12%	10%	-12%	34%	13%	-1%	10%	10%	-27%	7%	4%	11%	63%	-8%
32	83%	43%	-48%	-11%	16%	2%	-28%	-29%	-21%	-43%	8%	-21%	131%	124%	118%	108%	56%	92%	56%	125%	34%	-16%	130%	2%	18%	204%	22%	33%	-1%	22%	1%	0%	14%	15%	-39%	-2%	-1%	8%	2%	28%
33	-67%	-57%	-64%	-27%	-1%	-32%	8%	102%	-25%	-40%	-10%	-7%	-27%	-68%	-50%	-42%	-69%	-60%	-58%	-30%	-73%	-90%	-42%	-63%	-59%	-44%	-41%	-61%	-63%	-38%	-45%	-26%	-4%	-11%	-5%	-18%	-19%	-14%	3%	-38%
34	-57%	26%	-14%	43%	-29%	-28%	17%	-19%	-58%	-3%	-17%	21%	18%	-75%	72%	75%	4%	50%	77%	37%	-17%	-47%	88%	-19%	-34%	-19%	-21%	26%	-40%	27%	-34%	-19%	29%	-5%	-34%	-15%	-19%	-4%	7%	-2%
35	23%	-15%	218%	309%	100%	72%	131%	35%	52%	195%	95%	87%	-12%	12%	12%	17%	-31%	5%	34%	-6%	-43%	-65%	28%	-52%	-53%	-39%	-29%	-12%	-42%	47%	-24%	-14%	47%	-7%	-14%	-14%	-14%	10%	21%	-30%
36	21%	-20%	-26%	21%	-12%	14%	-6%	-11%	1%	7%	9%	-22%	15%	30%	25%	33%	-34%	5%	26%	-7%	-41%	-64%	25%	-46%	-53%	-11%	3%	-4%	-21%	55%	8%	-3%	31%	23%	-9%	3%	13%	19%	52%	-16%
37	41%	5%	-38%	8%	-1%	7%	-14%	-21%	3%	-25%	2%	-49%	64%	58%	25%	69%	49%	20%	9%	9%	-15%	-48%	49%	-37%	-41%	117%	18%	7%	-15%	46%	4%	1%	32%	14%	-18%	13%	-1%	4%	48%	-22%
38	-48%	8%	-26%	34%	-14%	-32%	9%	-31%	-55%	-43%	-40%	-48%	9%	-72%	32%	37%	2%	45%	75%	22%	-25%	-51%	77%	-30%	-39%	-4%	-16%	12%	-39%	26%	-31%	-22%	-7%	-8%	-33%	-2%	-18%	-9%	9%	-1%
39	165%	69%	-23%	40%	49%	54%	12%	0%	18%	-10%	62%	20%	244%	193%	34%	17%	10%	4%	-34%	-25%	115%	56%	18%	-2%	49%	152%	59%	28%	-2%	57%	39%	0%	76%	69%	-4%	34%	40%	66%	-4%	23%
40	-35%	-2%	-24%	-12%	-32%	-46%	-35%	-46%	-47%	-48%	2%	-14%	16%	-22%	-5%	11%	9%	-3%	-37%	-28%	94%	19%	-3%	-50%	28%	-37%	-17%	2%	-9%	-41%	-44%	-34%	-34%	-21%	-57%	-47%	-55%	-16%	-19%	4%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	40.6	13.1	42.0	20.0	-20.9	-9.3	24.7	-16.5	-28.1	-25.7	4.6	-6.3	0.5	6.2	-0.2	6.4	2.0	-0.3	-0.5	-0.7	-0.4	-4.8	-0.1	7.3	-2.8	-4.1	-2.3	-8.5	-10.3	-3.2	8.0	4.4	-8.7	-4.2	-0.5	49.4	8.7	1.2	-2.0	-25.8
2	79.0	8.4	-26.8	4.1	21.9	4.2	-0.4	-0.4	-0.8	3.1	10.3	7.0	4.4	8.8	1.5	5.7	2.6	1.5	1.6	1.5	0.3	-2.3	3.7	7.7	-0.9	-0.6	3.7	5.9	0.5	-0.6	15.7	8.2	1.0	6.3	-0.6	24.1	7.5	3.5	2.0	7.5
3	7.3	-21.4	43.1	3.0	-6.2	7.4	8.2	19.6	18.4	5.3	11.6	13.1	-10.3	-0.9	-0.5	0.0	-2.8	-0.5	-1.2	-0.9	-1.5	-3.2	-0.6	-3.0	-1.8	-2.5	-3.6	-7.3	-10.6	3.0	-16.3	-10.9	0.4	29.5	17.9	-44.7	-21.2	16.0	-2.0	-21.0
4	16.1	18.2	82.0	11.7	27.9	-2.0	15.6	-2.4	3.5	11.6	10.8	37.8	4.7	-1.1	1.1	4.6	1.6	0.8	0.7	0.8	0.2	-2.5	1.7	5.0	-1.1	-1.5	1.1	3.1	-3.0	13.1	-12.7	-5.3	3.4	31.7	86.9	-16.5	-3.6	9.2	0.8	1.2
5	-5.9	1.2	45.9	18.5	94.4	4.9	-5.1	-12.1	3.7	10.4	27.9	34.5	1.1	-2.4	-0.4	0.8	-0.4	-0.6	-1.3	-1.5	-0.2	-2.3	-0.9	-1.4	-1.4	-3.1	-2.1	-5.8	-6.4	3.7	-0.2	-0.3	4.6	26.3	8.3	-21.2	-7.5	7.6	-1.9	-21.9
6	1.3	6.0	-5.5	0.4	26.0	-0.1	1.4	-0.2	1.1	6.8	6.8	15.8	0.2	0.2	-0.1	0.5	0.0	-0.3	-0.4	-0.2	0.1	-0.8	0.1	0.2	-0.5	-0.7	-0.6	-2.2	-1.8	-1.2	-4.2	0.2	2.2	14.1	-0.9	-7.8	-3.2	4.5	0.7	-7.3
7	5.7	0.0	4.9	2.9	45.1	0.4	5.2	1.4	-0.4	2.4	5.4	11.6	-0.5	1.9	0.0	-0.2	-0.4	-0.1	0.1	-0.1	-0.4	-1.0	0.1	-1.3	-0.6	-0.7	-0.4	-3.3	-3.1	44.9	-6.7	-1.2	1.0	9.5	50.7	-8.9	-3.9	5.7	0.4	-5.9
8	-5.6	-4.8	10.4	-1.7	-1.8	-0.6	0.1	0.0	-0.3	4.6	5.5	25.8	-0.7	-0.6	-0.3	-1.4	-0.6	-0.2	-0.4	-0.4	-0.3	-0.8	-0.4	-1.5	-0.7	-0.8	-0.4	-6.2	-3.2	-2.2	-3.0	-0.1	1.5	-5.3	-1.5	-4.7	-1.1	-2.9	0.7	-11.4
9	-3.2	-0.8	-1.5	3.2	14.6	2.7	2.2	2.7	7.1	7.7	22.2	12.1	0.0	-0.5	-0.2	0.5	-0.3	-0.4	-0.6	-0.4	-0.1	-0.8	-0.2	-0.4	-0.5	-0.8	-0.7	-3.5	-1.6	-0.5	-0.5	2.7	1.8	7.3	-0.3	2.2	1.7	2.5	0.9	-8.1
10	-2.9	-0.3	-2.0	1.6	24.7	2.2	8.8	12.7	10.1	1.2	19.3	12.1	-0.2	-0.6	0.0	0.7	-0.2	-0.1	-0.2	-0.2	-0.1	-0.7	0.1	-0.4	-0.4	-0.9	-0.5	-1.8	-1.8	-1.2	-1.7	0.6	3.0	12.0	1.4	2.5	0.8	-2.1	1.2	-5.6
11	-4.9	-4.5	-12.8	1.5	45.3	-2.8	0.8	2.2	6.9	-1.1	46.9	26.2	-1.6	-1.1	-0.5	-0.5	-1.3	-0.5	-4.8	-0.9	-0.6	-1.7	-0.5	-1.7	-0.9	-2.6	-1.8	-4.9	-4.5	-7.2	-6.8	-1.0	1.9	-31.3	-6.6	-19.1	-6.2	-15.9	0.8	-14.9
12	0.5	0.0	-2.7	2.5	26.2	2.4	3.4	17.7	5.2	13.4	13.3	0.0	-0.3	0.3	-0.2	-0.3	-0.3	-0.2	-0.2	-0.3	-0.2	-0.4	-0.1	-0.5	-0.3	-0.8	-0.5	-2.4	-1.8	-0.8	-3.1	-0.4	7.6	17.6	0.7	-1.6	0.0	-6.0	0.4	-6.2
13	-0.5	-2.1	-3.4	-1.5	-0.1	-0.5	-0.9	-1.1	-0.6	-0.5	-0.5	-0.5	0.3	0.0	0.0	-0.1	-0.3	-0.1	-0.1	-0.1	-0.3	-0.4	0.0	-0.8	-0.3	0.6	1.0	-0.9	0.8	-0.8	2.5	1.1	-0.1	-1.1	-0.3	-0.2	0.1	-1.2	0.8	-2.7
14	3.3	3.2	4.0	1.9	-0.7	-0.5	1.5	-1.0	-1.1	-2.3	1.1	-0.3	0.1	0.0	0.0	0.4	-0.1	-0.2	-0.3	-0.1	-0.1	-0.8	0.0	0.0	-0.5	-0.6	-0.3	-1.4	-1.2	-0.3	0.6	0.4	-3.0	-3.0	-0.2	2.7	1.1	0.1	-0.4	-25.6
15	2.5	5.5	2.5	1.7	0.8	0.2	1.1	0.4	-1.2	0.2	1.6	1.6	1.0	0.4	6.7	13.4	4.5	4.3	0.7	4.3	1.8	10.3	0.2	2.2	2.1	1.6	4.2	10.3	5.2	0.9	5.1	5.8	0.1	5.7	0.2	12.5	4.6	3.2	-0.2	0.7
16	3.8	20.9	0.4	-1.1	2.0	-1.0	-1.5	-6.7	2.0	-1.2	2.4	0.4	1.2	1.5	4.0	-4.4	8.8	-5.5	2.7	2.3	20.4	22.2	-5.5	12.5	3.8	-0.6	10.5	14.7	-0.8	-1.7	4.6	2.7	-0.7	2.3	-0.4	13.1	3.4	1.1	-2.1	-14.2
17	1.6	10.2	-1.5	-0.1	0.5	-0.3	-1.1	-1.8	-0.9	-0.3	0.1	-0.7	0.1	0.5	2.1	5.8	-2.6	3.8	5.1	1.0	8.4	14.0	0.5	3.6	2.1	3.3	1.7	15.3	3.4	-2.1	1.1	7.2	-0.3	-3.0	-0.9	-1.4	0.3	-2.4	0.5	15.2
18	-0.3	0.6	0.0	0.0	-0.1	-0.2	0.0	-0.1	-0.3	-0.1	0.2	0.1	0.1	0.0	2.5	5.8	1.4	0.4	-0.2	0.7	0.6	1.0	-0.5	-0.2	0.4	0.1	0.9	0.3	-0.6	-0.1	0.8	0.8	0.0	0.5	-0.1	2.3	0.7	0.3	-0.4	-2.9
19	0.0	0.8	-0.4	0.0	0.3	-0.2	-0.3	-0.4	-0.3	-0.2	-0.2	-0.1	0.1	0.1	1.4	8.0	3.3	1.1	0.0	0.7	1.6	2.6	-0.8	0.6	1.0	-0.8	0.4	1.4	-0.4	-0.3	0.3	-0.4	-0.1	-0.2	-0.1	1.3	0.0	-0.1	-0.5	-3.3
20	-0.5	4.0	1.1	0.5	0.1	-0.7	0.2	-0.5	-0.6	-0.4	2.2	0.6	0.4	0.1	9.0	11.5	4.1	2.9	2.9	3.9	4.0	3.0	-0.6	-0.7	2.0	-0.7	2.3	-3.2	-5.2	0.1	4.2	0.4	0.2	2.4	-0.1	12.7	2.1	1.5	-2.7	-14.8
21	3.3	1.0	-0.6	-0.2	0.9	0.2	-0.2	-0.3	0.1	0.0	0.3	-0.1	0.0	0.3	2.8	11.7	6.3	2.4	6.2	2.0	0.0	1.1	0.8	1.5	0.3	-0.1	0.1	6.4	1.2	-0.3	0.0	0.5	0.0	-0.4	-0.1	0.2	0.0	-0.3	0.3	8.7
22	-0.8	0.2	-0.6	-0.5	-0.5	-0.2	-0.1	-0.2	-0.6	-0.4	0.0	0.1	0.0	-0.1	0.9	5.8	5.0	0.1	1.0	0.2	0.1	0.0	1.0	-1.6	-0.2	-0.4	-0.2	2.9	0.5	-0.2	0.5	0.6	-0.1	0.2	0.0	1.5	0.4	0.1	0.1	3.7
23	2.2	4.7	2.1	2.4	1.1	0.4	1.0	0.5	0.1	0.5	1.9	1.2	0.9	0.4	5.3	4.4	1.5	0.7	-0.1	0.4	0.9	3.1	1.3	5.4	3.6	5.4	5.8	2.9	-0.5	1.9	4.5	6.1	0.1	4.5	0.3	10.0	4.0	3.6	-0.1	3.4
24	5.9	17.9	0.4	2.8	1.2	-0.1	0.3	-0.5	-0.6	0.0	0.9	0.7	3.3	0.8	1.7	4.0	1.0	1.2	1.0	0.8	-0.2	-4.2	4.0	-1.0	-1.6	-0.3	0.0	3.3	-0.5	0.0	3.3	1.0	0.0	2.3	-0.1	6.0	2.9	1.6	0.1	2.0
25	-1.1	-0.9	-0.7	-0.4	-0.4	-0.2	-0.3	-0.3	-0.3	-0.4	-0.2	-0.2	-0.1	-0.1	0.7	2.7	0.4	0.5	1.2	0.4	0.1	-0.1	0.9	-1.1	-0.1	-0.2	-0.2	2.8	0.4	-0.4	-0.6	-0.4	-0.1	-0.8	-0.1	-0.6	-0.3	-0.5	0.0	2.3
26	-0.2	1.5	0.2	0.2	0.1	-0.1	0.2	-0.2	-0.7	-0.3	0.5	0.5	0.5	0.2	1.2	3.6	0.2	1.0	-1.0	3.7	-0.1	0.0	3.3	-0.8	0.4	-3.3	4.4	-0.9	-1.0	0.2	3.6	3.8	0.0	1.1	0.0	4.7	2.2	0.8	1.9	-0.8
27	1.3	2.6	-0.3	0.0	0.9	0.1	0.0	-0.1	-0.1	0.1	0.0	0.0	0.4	0.2	0.7	2.0	0.5	0.5	0.7	1.0	0.2	-0.2	1.2	0.1	0.2	5.8	0.5	2.0	-0.3	0.5	2.2	0.2	0.0	0.5	0.0	0.5	0.4	0.2	1.1	1.8
28	-32.6	-11.7	-13.1	-3.9	-13.4	-9.5	-17.8	-27.2	-19.2	-15.8	-2.9	-5.1	-0.6	-3.0	2.2	18.8	16.4	-0.6	-8.8	-5.8	14.5	1.4	-8.2	-15.6	5.4	-25.9	-2.6	42.0	-24.4	-12.0	-22.2	-22.4	-3.7	-15.4	-9.1	2.4	-6.0	-11.8	-11.7	29.1
29	-2.6	7.2	-8.5	0.4	-3.0	-0.2	-2.5	-3.9	-4.3	-2.5	2.5	-0.8	7.7	0.2	4.7	11.8	5.6	7.7	-0.7	0.5	6.3	3.5	1.2	-3.5	4.3	1.2	0.0	78.4	12.4	2.5	7.5	1.8	0.8	13.4	-2.4	12.6	5.5	8.3	4.6	35.2
30	-1.6	-4.7	23.1	8.1	-0.8	1.7	2.0	-2.3	-1.2	-2.7	-0.3	1.8	3.9	-0.1	-0.2	-0.2	-2.6	-0.2	0.5	-0.5	-1.5	-1.9	-0.1	-1.0	-1.3	0.7	0.2	-2.1	-1.3	2.9	7.6	1.6	-0.2	-3.4	-2.3	8.0	-0.9	-3.0	2.6	-3.3
31	19.9	20.9	-11.9	-4.6	2.9	-0.4	-6.7	-12.3	-5.5	-9.4	3.3	-5.5	48.3	1.8	2.8	7.8	2.1	2.4	4.6	3.6	-0.2	-2.3	5.1	-1.9	-2.1	19.8	3.0	5.3	-10.3	23.3	67.1	-2.5	0.9	9.4	-5.1	29.9	5.5	5.5	17.9	-7.9
32	20.5	14.7	-12.6	-1.3	1.8	0.2	-3.8	-10.0	-2.4	-7.9	1.2	-3.6	14.0	2.7	5.1	13.1	7.9	4.0	3.8	5.1	2.9	-1.2	7.6	0.1	1.7	25.1	3.7	18.3	-3.5	4.1	1.3	-0.5	0.7	8.4	-4.8	-7.0	-2.2	2.8	12.9	35.3
33	-3.4	-1.5	-3.1	-1.1	0.0	-1.1	0.3	3.6	-2.0	-6.0	-0.6	-0.9	-0.1	-2.6	-0.4	-0.5	-1.2	-0.1	-0.5	-0.1	-0.3	-0.9	-0.1	-0.3	-0.1	-0.1	-0.1	-1.8	-1.2	-0.6	-1.4	-0.5	-0.9	-7.1	-0.1	-4.0	-1.4	-2.0	0.0	-3.6
34	-23.5	6.6	-6.4	17.4	-16.6	-7.5	4.3	-7.5	-25.3	-1.7	-7.9	13.6	1.2	-10.7	2.0	4.1	0.3	1.7	3.5	1.4	-0.8	-2.7	3.3	-1.8	-1.4	-0.9	-1.2	8.0	-12.5	5.7	-20.2	-7.4	24.8	-121.2	-9.1	-51.5	-19.4	-27.9	1.5	-1.8
35	2.2	-1.3	25.2	34.1	11.3	3.6	29.9	20.7	4.3	17.0	24.6	28.3	-0.2	0.1	0.1	0.3	-0.3	0.0	0.5	-0.1	-0.5	-1.8	0.4	-1.3	-0.9	-0.6	-0.5	-1.8	-3.4	7.7	-5.2	-1.7	2.2	-2.8	-4.2	-28.3	-4.6	2.3	0.8	-8.4
36	9.7	-11.7	-24.8	12.3	-6.6	4.5	-4.8	-8.4	0.4	4.8	4.9	-15.0	2.7	2.2	2.9	7.3	-4.5	1.0	7.1	-1.7	-6.4	-5.3	3.9	-4.2	-7.4	-2.4	0.4	-4.4	-22.2	49.9	21.5	-6.2	8.0	79.5	-9.7	101.5	110.1	57.3	17.6	-28.0
37	8.6	1.2	-14.9	1.7	-0.2	0.7	-3.3	-6.5	0.4	-4.7	0.4	-10.2	5.6	1.1	1.5	6.1	3.6	1.2	0.6	0.6	-0.4	-1.2	2.2	-1.9	-1.3	8.0	1.5	2.5	-5.5	10.7	5.2	1.9	2.1	11.4	-5.4	124.1	-0.6	0.6	17.8	-23.4
38	-6.3	1.0	-5.5	5.6	-2.6	-3.5	1.3	-5.2	-13.9	-12.1	-9.8	-16.0	0.2	-1.5	0.7	0.9	0.1	1.0	2.0	0.8	-0.5	-1.2	2.3	-1.1	-1.2	-0.1	-0.3	2.7	-7.7	2.1	-10.8	-3.8	-0.8	-57.7	-4.0	-4.7	-1.6	-31.9	2.8	-1.1
39	18.7	8.2	-2.6	3.6	2.5	3.8	1.1	0.0	1.3	-1.0	4.4	1.7	11.0	1.4	1.7	1.1	0.5	0.1	-1.7	-1.4	4.3	3.6	0.9	-0.1	2.3	12.7	6.5	22.8	-12.7	4.1	16.3	-0.3	1.5	24.3	-0.2	28.1	29.3	36.4	-18.0	56.3
40	-41.3	-2.5	-21.5	-9.0	-19.2	-14.9	-22.2	-41.2	-24.8	-26.7	0.9	-8.0	5.1	-2.9	-3.8	9.8	9.1	-2.1	-37.1	-21.2	65.7	10.4	-2.3	-41.1	14.5	-36.4	-6.8	26.1	-130.6	-18.1	-90.3	-95.0	-4.6	-42.9	-24.5	-169.0	-133.8	-39.0	-89.7	42.1

AM Car Business

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	2.9	3.8	0.3	2.4	0.8	1.1	1.1	0.6	0.8	1.1	2.0	2.7	0.2	0.2	0.6	0.5	0.7	0.2	0.3	0.4	0.6	0.3	0.1	1.3	0.3	0.5	0.2	1.3	0.4	0.0	1.2	0.5	0.7	0.7	0.4	1.3	0.7	0.1	0.6	2.1
2	2.6	0.3	2.8	0.2	1.6	0.8	0.5	0.2	0.7	1.1	1.6	1.4	0.3	1.0	0.7	0.8	0.4	0.3	0.4	0.1	0.3	0.5	0.3	0.7	0.3	0.3	0.1	0.7	0.1	0.3	1.3	0.7	0.0	0.8	0.3	1.4	0.7	0.7	0.7	0.7
3	0.8	0.2	4.4	0.5	1.7	0.9	0.6	2.3	0.8	0.5	0.6	0.7	1.8	0.2	0.5	0.6	0.1	0.1	0.1	0.2	0.1	0.5	0.1	0.5	0.3	0.3	0.3	0.4	0.6	1.7	1.7	0.9	0.1	1.7	2.1	0.2	0.8	1.4	0.7	1.2
4	1.8	1.5	2.5	0.8	2.0	0.2	0.3	0.2	0.5	0.5	0.3	1.3	0.1	0.3	0.5	0.5	0.5	0.3	0.3	0.1	0.3	0.2	0.3	0.8	0.1	0.0	0.0	0.0	0.2	0.9	0.6	0.4	0.5	0.4	2.3	1.7	0.4	0.3	0.9	0.1
5	0.8	0.2	3.1	2.6	1.9	2.8	0.4	0.2	0.6	1.0	1.6	2.0	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.4	0.1	0.1	0.3	0.4	0.2	1.3	0.7	0.4	0.2	0.2	0.4	1.2	0.8	0.6	0.3	0.9	0.7	2.0
6	0.7	0.3	0.3	1.4	1.3	0.0	0.1	0.1	0.1	0.4	0.0	0.9	0.3	0.4	0.2	0.2	0.2	0.0	0.1	0.1	0.1	0.2	0.0	0.2	0.2	0.1	0.0	0.5	0.2	0.8	0.6	0.1	0.5	0.9	0.5	0.4	0.2	0.7	0.4	0.6
7	0.4	0.2	0.4	0.8	0.2	0.3	0.0	0.0	0.2	0.9	0.3	1.3	0.4	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.2	0.4	0.0	0.3	0.2	0.3	0.1	1.0	0.6	0.3	0.3	0.2	0.1	0.5	1.6	0.4	0.7	0.5	0.1	0.7
8	1.3	0.6	0.1	1.0	0.3	0.1	0.0	0.0	0.3	1.8	0.7	3.5	0.6	0.4	0.1	0.2	0.6	0.1	0.1	0.4	0.2	0.5	0.2	0.7	0.3	0.5	0.3	1.5	1.0	0.6	1.3	0.9	1.5	2.3	0.1	0.8	1.1	1.8	0.5	0.5
9	1.8	0.8	0.0	1.0	0.2	0.0	0.1	0.1	0.4	0.9	0.8	1.4	0.6	1.0	0.2	0.4	0.3	0.2	0.2	0.5	0.0	0.3	0.2	0.3	0.3	0.5	0.3	1.6	1.1	0.6	1.0	0.4	0.5	1.6	0.0	0.7	0.9	1.2	0.2	2.3
10	1.8	0.5	0.4	0.7	1.1	0.3	0.9	1.3	1.3	0.6	1.2	1.5	0.0	0.9	0.0	0.2	0.3	0.0	0.1	0.2	0.1	0.3	0.0	0.4	0.2	0.2	0.1	0.9	0.5	0.3	0.4	0.3	1.3	2.7	1.0	0.9	0.5	1.5	0.0	1.2
11	0.3	0.3	0.9	0.0	2.9	1.6	1.1	0.5	3.6	3.1	1.6	1.9	0.3	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.3	0.1	0.0	0.2	0.2	0.1	0.7	0.6	0.9	1.1	0.9	0.3	2.6	0.4	1.1	0.8	2.5	0.6	1.0
12	0.0	0.1	0.0	0.4	1.8	0.7	0.9	0.9	1.5	3.3	0.4	0.0	0.3	0.1	0.1	0.0	0.3	0.0	0.0	0.2	0.1	0.3	0.0	0.1	0.2	0.2	0.1	0.9	0.7	0.9	1.0	0.8	1.1	0.1	0.5	0.1	0.3	3.0	0.6	1.3
13	0.4	0.1	1.5	0.0	0.4	0.0	0.4	0.4	0.1	0.2	0.2	0.0	0.7	0.2	0.3	0.3	0.3	0.2	0.1	0.0	0.0	0.2	0.2	0.0	0.1	0.3	0.4	0.1	0.4	0.3	2.0	1.1	0.0	0.0	0.2	0.7	0.5	0.0	1.0	0.1
14	1.0	1.4	0.0	0.3	0.3	0.5	0.2	0.1	0.3	0.7	0.7	1.6	0.0	0.0	0.2	0.2	0.3	0.0	0.1	0.1	0.2	0.2	0.0	0.5	0.1	0.1	0.0	0.2	0.0	0.0	0.4	0.2	0.6	1.2	0.2	0.5	0.3	0.1	0.0	0.0
15	0.4	0.3	0.4	0.2	0.1	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.1	1.9	2.1	2.0	2.4	1.2	1.5	1.6	1.1	1.3	0.2	0.8	1.1	0.3	1.1	1.2	0.1	0.7	0.6	0.0	0.3	0.1	0.4	0.3	0.2	0.4	0.2
16	0.9	1.5	0.2	1.2	0.3	0.6	0.5	0.1	0.2	0.2	0.5	0.2	0.1	0.2	0.8	0.1	2.1	0.1	1.9	0.6	1.9	2.3	0.9	0.7	0.9	1.3	0.8	0.1	0.6	0.3	1.0	0.6	0.0	0.5	0.2	0.8	0.3	0.4	0.3	0.5
17	0.1	0.6	0.3	0.4	0.2	0.2	0.2	0.4	0.1	0.1	0.1	0.1	0.3	0.1	1.2	0.7	0.0	1.0	1.5	0.3	1.5	1.5	1.0	0.3	0.8	1.7	0.4	0.9	0.5	0.6	0.0	0.6	0.3	0.6	0.3	0.4	0.3	0.5	0.1	0.3
18	0.3	0.2	0.3	0.2	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.5	0.1	0.8	0.2	0.5	0.3	1.0	0.5	0.2	0.0	0.4	0.2	0.2	0.5	0.3	0.1	0.4	0.2	0.0	0.2	0.0	0.4	0.1	0.2	0.3	0.7
19	0.2	0.2	0.5	0.1	0.1	0.1	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.6	1.2	1.5	1.0	0.4	0.1	1.0	0.7	0.1	0.1	0.4	0.0	0.2	0.4	0.4	0.3	0.2	0.1	0.1	0.0	0.1	0.3	0.0	0.0	0.2	1.1
20	0.5	0.3	0.4	0.3	0.1	0.2	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1	1.7	1.1	0.4	0.5	0.2	0.5	0.5	0.7	0.3	0.1	0.4	0.4	0.3	0.1	0.6	0.0	0.5	0.2	0.1	0.3	0.1	0.5	0.1	0.3	0.5	1.8
21	0.1	0.2	0.3	0.2	0.2	0.1	0.1	0.3	0.0	0.1	0.2	0.1	0.2	0.0	1.2	2.2	2.0	1.3	1.1	0.2	0.0	0.4	0.2	0.2	0.2	0.1	0.0	1.0	0.7	0.3	0.2	0.0	0.2	0.4	0.2	0.2	0.2	0.2	0.3	1.6
22	0.5	0.3	0.7	0.2	0.6	0.1	0.1	0.4	0.3	0.3	0.3	0.1	0.1	0.3	0.6	0.5	0.5	0.7	0.7	0.4	0.5	0.0	0.9	1.0	0.0	0.2	0.1	0.4	0.5	0.3	0.2	0.1	0.3	0.4	0.2	0.2	0.3	0.3	0.1	0.7
23	1.1	0.8	0.2	0.6	0.4	0.3	0.5	0.1	0.3	0.3	0.4	0.3	0.1	0.2	2.1	0.2	0.9	0.9	0.1	0.6	0.3	1.1	0.5	0.5	0.7	0.8	0.7	0.1	0.1	0.3	1.2	0.7	0.2	0.9	0.3	1.2	0.4	0.6	0.1	0.3
24	0.8	1.9	0.3	1.1	0.2	0.6	0.3	0.4	0.2	0.2	0.2	0.2	0.1	0.2	0.6	0.2	0.2	0.5	0.5	0.2	0.3	0.2	1.1	0.2	0.0	0.1	0.0	0.1	0.0	0.2	0.2	0.1	0.1	0.3	0.0	0.4	0.0	0.2	0.1	0.2
25	0.6	0.5	0.7	0.4	0.5	0.2	0.2	0.4	0.2	0.3	0.4	0.2	0.3	0.2	1.0	1.6	2.0	0.8	0.8	0.5	0.5	0.1	0.9	1.0	0.0	0.0	0.0	0.5	0.6	0.4	0.5	0.2	0.3	0.5	0.3	0.5	0.3	0.4	0.1	0.7
26	0.0	0.2	0.7	0.1	0.1	0.1	0.2	0.4	0.0	0.1	0.1	0.0	0.5	0.0	0.8	0.1	0.7	1.3	0.4	0.7	0.7	0.3	0.9	0.4	0.3	0.2	0.1	0.1	0.3	0.0	0.1	0.0	0.1	0.1	0.1	0.3	0.0	0.1	0.5	1.1
27	0.5	0.6	0.7	0.5	0.2	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.9	0.1	1.0	0.4	0.9	0.8	0.5	0.6	0.2	0.0	1.0	0.1	0.0	0.4	0.0	0.1	0.1	0.1	0.4	0.0	0.0	0.6	0.1	0.5	0.1	0.5	1.0	0.5
28	0.1	0.5	1.2	0.7	0.2	0.1	0.4	0.8	0.0	0.1	0.0	0.1	0.1	0.0	1.7	3.9	2.8	1.2	1.2	1.3	2.5	1.2	1.1	0.5	1.1	2.5	1.1	2.1	2.3	0.2	2.1	1.7	0.1	0.1	0.2	1.5	0.3	0.1	0.5	0.3
29	0.1	0.1	1.1	0.0	0.2	0.1	0.2	0.8	0.1	0.1	0.1	0.1	0.6	0.0	0.5	2.3	1.2	0.4	0.4	0.2	1.1	0.5	0.4	0.6	0.4	1.2	0.1	0.4	0.4	0.1	0.1	0.0	0.1	0.8	0.3	0.9	0.3	0.7	0.2	0.5
30	0.5	0.4	0.4	1.2	0.6	0.2	0.8	0.3	0.2	0.3	0.8	0.0	0.4	0.1	0.1	0.1	0.4	0.1	0.0	0.2	0.1	0.3	0.1	0.1	0.2	0.0	0.2	0.7	0.1	1.1	0.6	0.1	0.1	0.5	0.2	1.2	0.6	0.6	0.7	0.1
31	0.8	0.5	1.3	1.0	0.3	0.3	0.9	1.3	0.3	0.6	0.7	0.3	0.8	0.3	0.8	0.6	0.2	0.7	0.5	0.2	0.0	0.4	0.6	0.2	0.2	0.7	0.8	0.7	0.1	0.4	3.3	0.5	0.0	0.4	0.2	1.7	0.3	0.3	1.5	0.8
32	0.0	0.1	0.9	0.4	0.1	0.1	0.7	0.9	0.3	0.4	0.4	0.1	0.2	0.1	0.9	0.6	0.6	1.0	0.3	0.5	0.1	0.3	0.8	0.2	0.1	0.4	0.0	0.9	0.1	0.2	0.2	0.0	0.0	0.5	0.8	0.2	0.1	0.4	0.5	0.2
33	1.5	0.5	0.1	0.5	0.1	0.2	0.4	0.4	0.3	0.1	0.1	1.1	0.1	1.0	0.0	0.1	0.3	0.0	0.1	0.3	0.1	0.3	0.1	0.3	0.2	0.3	0.1	0.8	0.5	0.0	0.4	0.2	0.2	1.2	0.2	0.4	0.1	0.1	0.0	1.2
34	2.6	1.3	0.0	0.7	0.3	0.9	1.6	0.9	0.4	1.7	1.2	2.8	0.1	1.8	0.9	1.0	0.2	0.7	0.6	0.3	0.1	0.4	0.6	0.5	0.1	0.1	0.0	0.4	1.1	0.9	1.6	0.8	2.3	1.7	1.0	0.3	0.9	0.9	0.1	0.9
35	0.4	0.3	0.2	1.1	0.7	0.0	1.3	0.2	0.2	1.3	0.3	0.1	0.3	0.1	0.1	0.2	0.4	0.0	0.1	0.2	0.1	0.3	0.1	0.4	0.2	0.3	0.2	1.0	0.8	1.2	1.3	0.6	0.2	0.4	0.5	0.2	0.6	0.8	0.3	0.8
36	0.2	0.0	1.9	1.1	0.6	0.6	1.4	1.6	0.5	0.0	1.3	1.0	0.6	0.1	0.3	0.2	0.8	0.3	0.1	0.3	0.3	0.7	0.1	0.3	0.4	0.4	0.2	2.0	1.7	2.7	1.5	0.6	0.2	0.3	1.4	1.1	1.1	0.7	0.5	3.4
37	0.1	0.0	1.2	0.4	0.1	0.5	0.8	0.8	0.4	0.1	0.6	0.4	0.3	0.1	0.5	0.3	0.2	0.5	0.3	0.0	0.1	0.4	0.4	0.1	0.3	0.0	0.0	0.9	0.8	1.1	0.0	0.1	0.0	0.2	0.4	1.1	0.1	0.1	0.8	1.8
38	1.7	0.7	0.3	0.5	0.9	0.7	0.9	1.0	0.9	0.9	1.4	1.0	0.2	0.7	0.5	0.6	0.4	0.4	0.4	0.1	0.0	0.5	0.4	0.2	0.2	0.2	0.1	0.2	1.5	0.4	1.8	1.1	0.6	1.9	1.0	0.4	0.6	1.0	0.7	0.8
39	0.1	0.5	0.0	0.5	0.9	0.4	0.1	0.2	0.2	0.2	0.5	0.6	0.5	0.1	0.1	0.5	0.1	0.0	0.0	0.2	0.6	0.1	0.1	0.4	0.2	0.2	0.2	1.2	0.5	0.8	2.4	0.4	0.6	2.1	0.6	3.9	3.0	3.8	0.1	0.7
40	1.4	0.1	3.0	0.0	0.7	0.1	0.1	1.9	0.5	0.9	0.8	0.4	1.2	0.3	0.8	2.0	0.4	0.1	1.1	0.6	3.4	0.1	0.2	3.1	0.9	0.8	0.5	1.2	1.0	0.2	1.1	1.1	0.8	2.8	1.0	1.0	1.1	1.1	1.7	2.0

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	44%	109%	11%	74%	19%	73%	78%	-30%	30%	36%	78%	203%	-12%	10%	66%	28%	37%	32%	35%	-28%	90%	-26%	12%	69%	-31%	-40%	-26%	-36%	-21%	-3%	55%	31%	-28%	-15%	30%	47%	37%	2%	-43%	-39%
2	56%	6%	-55%	6%	68%	52%	29%	-13%	58%	95%	88%	155%	-19%	135%	84%	53%	26%	43%	49%	-8%	45%	-43%	37%	37%	-38%	-21%	-8%	-18%	-4%	-14%	46%	43%	1%	25%	16%	50%	31%	28%	44%	-13%
3	21%	-4%	89%	11%	69%	43%	16%	174%	59%	35%	27%	61%	-69%	26%	81%	61%	9%	27%	15%	-25%	13%	-59%	21%	36%	-50%	-36%	-41%	-16%	-29%	73%	-55%	-46%	6%	59%	143%	5%	-27%	52%	-33%	-30%
4	47%	46%	70%	-18%	59%	9%	12%	8%	24%	30%	15%	101%	-14%	42%	97%	59%	61%	77%	65%	10%	79%	-39%	69%	69%	-27%	-5%	5%	0%	14%	59%	-26%	28%	-36%	12%	192%	67%	19%	14%	62%	3%
5	-14%	9%	152%	72%	37%	109%	22%	9%	18%	41%	57%	150%	-34%	-17%	7%	-2%	3%	-12%	5%	-48%	27%	-67%	-23%	11%	-65%	-55%	-45%	-52%	-44%	24%	-9%	-13%	-27%	-31%	61%	24%	-14%	-33%	-47%	-50%
6	33%	20%	14%	-40%	40%	0%	3%	5%	3%	20%	1%	73%	-47%	59%	67%	28%	33%	-7%	19%	-20%	47%	-58%	12%	29%	-51%	-25%	-14%	-32%	-16%	90%	-35%	12%	-41%	-31%	49%	17%	-10%	-29%	42%	-21%
7	16%	8%	10%	23%	10%	11%	1%	1%	15%	69%	14%	128%	-35%	2%	4%	-2%	-42%	5%	1%	-38%	-37%	-72%	-6%	-23%	-57%	-48%	-31%	-43%	-32%	11%	-13%	-12%	-7%	-17%	87%	12%	-25%	-17%	9%	-25%
8	-42%	-32%	-3%	-24%	-12%	4%	0%	0%	15%	134%	24%	400%	-59%	-52%	-22%	-29%	-68%	-26%	-28%	-53%	-55%	-82%	-29%	-48%	-70%	-63%	-54%	-60%	-53%	-23%	-47%	-42%	178%	-54%	-5%	-19%	-35%	-51%	-29%	-52%
9	-45%	-46%	1%	-35%	-6%	-1%	5%	5%	10%	31%	21%	97%	-71%	-56%	-34%	-49%	-41%	-52%	-42%	-72%	-11%	-77%	-53%	-33%	-78%	-75%	-71%	-71%	-69%	54%	-55%	-29%	-33%	-40%	2%	-25%	-41%	-38%	-15%	-66%
10	-50%	-33%	26%	-30%	44%	15%	90%	115%	52%	17%	30%	48%	-4%	-51%	4%	-27%	-46%	8%	-26%	-35%	-17%	-70%	0%	-45%	-60%	-39%	-34%	-44%	-36%	-27%	-26%	-21%	-49%	-50%	81%	35%	-20%	-44%	2%	-34%
11	9%	20%	57%	-2%	131%	79%	66%	21%	162%	97%	33%	58%	-42%	16%	37%	24%	-21%	23%	24%	-24%	5%	-60%	19%	4%	-50%	-36%	-20%	-33%	-41%	-52%	-55%	-54%	17%	-55%	-18%	-33%	-33%	-68%	-41%	-27%
12	1%	11%	-3%	-20%	101%	46%	74%	69%	109%	118%	9%	0%	-45%	-6%	25%	6%	-41%	9%	9%	-31%	-31%	-71%	4%	-12%	-56%	-41%	-31%	-38%	-42%	-53%	-55%	-49%	54%	2%	26%	-3%	-13%	-68%	-39%	-35%
13	27%	7%	-68%	3%	56%	-7%	46%	-54%	24%	-25%	-17%	8%	47%	58%	91%	58%	-41%	67%	49%	0%	0%	-60%	44%	-4%	-30%	45%	88%	-8%	34%	-18%	78%	93%	2%	0%	-23%	34%	33%	0%	135%	-5%
14	46%	190%	-6%	37%	31%	89%	38%	-14%	34%	48%	85%	233%	-5%	0%	64%	62%	57%	27%	62%	-16%	89%	-46%	18%	97%	-47%	-30%	-13%	-23%	2%	6%	68%	33%	-30%	-31%	47%	42%	46%	-13%	-33%	-18%
15	44%	44%	-51%	46%	21%	52%	72%	-45%	31%	23%	29%	36%	-9%	22%	121%	92%	194%	301%	132%	94%	300%	267%	119%	27%	195%	168%	112%	36%	83%	9%	81%	82%	16%	38%	24%	62%	48%	40%	41%	-4%
16	71%	202%	22%	232%	42%	158%	118%	-25%	54%	58%	83%	81%	29%	44%	32%	2%	91%	6%	122%	36%	191%	297%	54%	52%	108%	111%	192%	4%	30%	54%	91%	54%	11%	49%	40%	96%	47%	55%	-25%	-7%
17	4%	47%	-37%	49%	-25%	52%	-27%	-68%	-15%	-18%	-12%	-15%	61%	-25%	111%	24%	1%	127%	119%	-22%	119%	118%	90%	-15%	112%	191%	96%	35%	32%	-60%	2%	66%	-57%	-46%	-50%	-33%	34%	-42%	-12%	6%
18	29%	35%	-53%	34%	8%	37%	52%	-47%	21%	18%	16%	31%	-14%	16%	37%	-5%	68%	13%	37%	-20%	171%	87%	15%	-4%	90%	28%	71%	-19%	-16%	-15%	45%	18%	-5%	29%	5%	54%	12%	28%	-25%	-17%
19	13%	16%	-56%	18%	-8%	35%	17%	-55%	8%	0%	2%	4%	-30%	5%	44%	48%	82%	77%	30%	-4%	111%	87%	-6%	-5%	49%	3%	39%	15%	25%	-33%	16%	13%	-32%	3%	-13%	27%	-5%	2%	-15%	-21%
20	42%	42%	-52%	49%	17%	60%	72%	-43%	35%	25%	24%	38%	-11%	23%	121%	57%	36%	45%	24%	23%	73%	135%	24%	-7%	78%	29%	65%	2%	-30%	7%	46%	23%	15%	35%	20%	55%	18%	38%	-38%	-34%
21	9%	21%	-47%	34%	-33%	18%	-19%	-71%	-9%	-27%	-31%	-32%	-48%	-12%	150%	158%	132%	217%	128%	27%	0%	35%	17%	-17%	20%	13%	-1%	53%	68%	-54%	-17%	-2%	-49%	-34%	-44%	-20%	-21%	-32%	30%	44%
22	-29%	-23%	-70%	-26%	-59%	-28%	-16%	-69%	-48%	-46%	-39%	-25%	-26%	-54%	79%	29%	25%	94%	68%	55%	37%	0%	93%	-53%	2%	-14%	-23%	20%	42%	-42%	-16%	-12%	-52%	-30%	-41%	-17%	-33%	-30%	14%	19%
23	107%	112%	-35%	88%	65%	124%	143%	-16%	90%	75%	63%	102%	28%	66%	216%	12%	68%	96%	7%	41%	33%	165%	46%	37%	103%	65%	166%	-4%	-6%	41%	109%	84%	69%	102%	62%	132%	58%	86%	-11%	-8%
24	38%	122%	-22%	97%	14%	95%	36%	-46%	26%	28%	22%	36%	-21%	30%	90%	11%	11%	95%	57%	24%	33%	-14%	124%	-10%	-4%	-13%	-2%	-3%	3%	-22%	16%	9%	-13%	20%	-4%	25%	2%	13%	-7%	-5%
25	-46%	-48%	-82%	-46%	-59%	-39%	-42%	-79%	-51%	-53%	-53%	-48%	-67%	-54%	130%	114%	198%	149%	87%	57%	53%	13%	93%	-57%	4%	2%	-8%	20%	45%	-64%	-34%	-16%	-66%	-49%	-60%	-41%	-34%	-49%	11%	22%
26	3%	15%	-67%	13%	-13%	21%	34%	-57%	1%	-10%	-6%	5%	79%	-8%	108%	-5%	61%	254%	43%	55%	132%	44%	84%	-29%	47%	6%	-8%	3%	9%	-5%	3%	2%	-13%	3%	-10%	20%	-2%	4%	39%	-27%
27	54%	74%	-57%	74%	24%	40%	25%	-34%	41%	31%	31%	53%	148%	43%	200%	38%	155%	232%	112%	88%	53%	-8%	185%	-12%	3%	22%	-1%	3%	-2%	18%	20%	1%	9%	57%	-15%	31%	8%	52%	85%	18%
28	4%	22%	-58%	36%	-9%	13%	32%	-58%	4%	-6%	1%	8%	-8%	1%	59%	142%	153%	68%	79%	35%	239%	102%	46%	-20%	105%	77%	98%	9%	23%	11%	64%	53%	-12%	2%	-14%	50%	15%	3%	10%	1%
29	-6%	7%	-57%	3%	-13%	13%	-17%	-55%	-10%	-13%	-7%	6%	55%	-7%	24%	109%	87%	35%	33%	10%	155%	60%	29%	-34%	49%	46%	-3%	3%	2%	-3%	2%	0%	14%	29%	-17%	17%	9%	24%	1%	-3%
30	-28%	-24%	-14%	79%	49%	21%	41%	-15%	-22%	-27%	-48%	-1%	21%	-21%	22%	17%	-53%	25%	9%	-28%	-33%	-69%	22%	-17%	-45%	-2%	60%	-32%	-8%	-28%	11%	4%	-11%	-20%	-8%	25%	-21%	-23%	52%	3%
31	30%	23%	-54%	-43%	21%	-29%	-55%	-68%	-30%	-46%	-39%	-24%	24%	54%	101%	56%	-15%	141%	69%	18%	0%	-52%	80%	13%	-31%	54%	88%	-18%	2%	7%	24%	8%	1%	11%	-7%	20%	5%	8%	53%	-13%
32	2%	-7%	-52%	-26%	11%	7%	-48%	-62%	-27%	-37%	-26%	-7%	-10%	24%	93%	38%	47%	178%	45%	43%	21%	-39%	105%	-18%	-19%	29%	-2%	-20%	1%	-6%	-2%	0%	4%	18%	-26%	2%	-1%	14%	4%	-3%
33	-65%	-52%	-11%	-40%	12%	21%	57%	50%	28%	5%	5%	68%	-34%	-69%	-15%	-32%	-60%	-14%	-27%	-56%	-42%	-76%	-42%	-55%	-74%	-68%	-52%	-63%	-51%	3%	-33%	-21%	-7%	-20%	22%	16%	-7%	-3%	1%	-58%
34	-58%	68%	1%	-24%	-8%	-37%	109%	-37%	-19%	60%	-32%	117%	-8%	-75%	133%	92%	-17%	137%	95%	27%	25%	-49%	88%	41%	-19%	8%	-2%	11%	-33%	44%	-38%	-24%	52%	-6%	-30%	-4%	-20%	-7%	-4%	-12%
35	-24%	-24%	11%	72%	71%	1%	104%	-8%	24%	161%	17%	12%	-40%	-20%	-15%	-29%	-70%	-4%	-27%	-43%	-48%	-80%	-17%	-46%	-70%	-58%	-48%	-56%	-55%	59%	-46%	-26%	20%	-14%	-18%	-3%	-20%	-28%	-25%	-35%
36	-5%	2%	-45%	-29%	-21%	-30%	-43%	-52%	-26%	0%	-36%	-39%	-29%	14%	29%	13%	-52%	41%	13%	-24%	-29%	-70%	11%	-19%	-53%	-30%	-20%	-39%	-31%	46%	-15%	-8%	-10%	3%	-17%	3%	8%	8%	13%	-35%
37	3%	0%	-46%	-22%	-3%	-35%	-43%	-47%	-31%	-4%	-33%	-26%	-27%	23%	66%	30%	-20%	107%	44%	3%	-12%	-62%	58%	-10%	-43%	-1%	-4%	-28%	-23%	44%	-1%	-1%	2%	6%	-13%	9%	-2%	4%	23%	-25%
38	-63%	43%	-14%	-21%	-41%	-44%	70%	-54%	-43%	-39%	-49%	-42%	-20%	-75%	71%	63%	-33%	90%	69%	5%	1%	-58%	57%	15%	-36%	-19%	-15%	-5%	-42%	20%	-45%	-34%	-24%	-14%	-37%	-4%	-28%	-11%	-18%	-12%
39	-10%	62%	-2%	58%	139%	91%	6%	-21%	38%	18%	70%	89%	85%	-29%	16%	52%	13%	2%	-4%	-16%	135%	25%	14%	-41%	43%	28%	48%	-16%	3%	75%	85%	3%	130%	125%	49%	115%	84%	128%	1%	-6%
40	-24%	2%	-64%	0%	-20%	-2%	-5%	-65%	-17%	-24%	-23%	-15%	-42%	-12%	-14%	32%	7%	3%	-22%	-12%	103%	2%	5%	-43%	45%	-18%	33%	-4%	5%	-7%	18%	14%	-34%	-31%	-30%	13%	-13%	-13%	14%	8%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	23.4	20.4	1.2	11.1	3.4	2.3	2.3	-0.9	2.3	3.7	7.4	7.4	-0.2	0.4	0.7	0.9	1.4	0.2	0.3	-0.4	0.6	-0.3	0.1	3.3	-0.2	-0.5	-0.1	-4.0	-0.8	-0.1	3.4	0.9	-1.3	-2.7	0.7	4.2	1.8	0.1	-0.6	-9.1
2	16.0	1.9	-10.1	1.0	4.8	1.4	0.9	-0.3	1.2	2.0	4.1	2.2	-0.5	1.3	0.8	1.4	0.7	0.2	0.4	-0.1	0.2	-0.4	0.3	1.8	-0.2	-0.3	0.0	-2.3	-0.2	-0.5	4.5	1.5	0.0	2.6	0.4	5.1	1.9	1.8	1.5	-3.7
3	3.7	-0.8	32.1	2.5	5.5	2.1	2.3	5.5	1.5	0.8	1.3	1.0	-3.1	0.2	0.5	0.8	0.1	0.1	0.1	-0.2	0.0	-0.3	0.1	0.8	-0.1	-0.3	-0.1	-1.1	-1.0	5.5	-3.7	-1.5	0.1	6.2	5.3	0.7	-2.3	4.7	-1.2	-4.4
4	8.2	5.8	11.8	-3.6	8.5	0.7	0.9	0.4	1.0	1.0	0.9	2.3	-0.1	0.3	0.4	0.6	0.5	0.1	0.2	0.0	0.1	-0.1	0.2	1.1	-0.1	0.0	0.0	0.0	0.3	1.8	-1.1	0.6	-0.5	1.2	5.3	6.0	1.0	0.8	1.6	0.4
5	-4.7	0.6	10.9	13.2	11.3	11.5	0.8	0.3	2.3	2.9	5.7	4.7	-0.2	-0.2	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.2	-0.1	0.2	-0.1	-0.2	-0.1	-2.5	-0.9	0.6	-0.3	-0.2	-0.6	-4.2	1.4	1.7	-0.5	-1.9	-0.9	-5.9
6	1.8	0.5	0.6	-4.1	5.2	0.0	0.1	0.2	0.3	0.8	0.1	1.5	-0.1	0.4	0.1	0.1	0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.2	0.0	-0.1	0.0	-0.8	-0.2	1.2	-0.8	0.2	-0.5	-2.1	0.7	0.8	-0.3	-1.4	0.5	-1.4
7	1.0	0.3	1.5	3.4	0.5	0.6	0.1	0.1	0.4	1.7	0.9	2.3	-0.4	0.0	0.0	0.0	-0.2	0.0	0.0	-0.2	-0.1	-0.1	0.0	-0.3	-0.1	-0.2	0.0	-1.8	-0.8	0.6	-0.6	-0.4	-0.1	-1.5	4.2	1.3	-1.6	-1.3	0.2	-1.8
8	-3.4	-1.0	-0.2	-3.4	-0.6	0.2	0.0	0.0	0.5	4.0	2.3	9.1	-0.5	-0.2	-0.1	-0.2	-0.4	0.0	-0.1	-0.2	-0.1	-0.2	-0.1	-0.9	-0.1	-0.2	-0.1	-2.6	-1.3	-1.3	-2.9	-1.5	2.3	-7.5	-0.4	-2.9	-2.7	-4.9	-0.7	-0.3
9	-5.6	-1.0	0.0	-2.2	-1.0	-0.1	0.1	0.1	1.4	3.3	3.2	2.8	-0.3	-1.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.2	0.0	-0.1	-0.1	-0.3	-0.1	-0.2	-0.1	-2.2	-1.1	0.7	-1.5	-0.5	-0.7	-4.9	0.0	-1.5	-1.5	-3.1	-0.3	-5.5
10	-4.7	-0.7	0.6	-1.3	3.2	0.6	1.4	2.3	4.3	2.6	5.4	5.6	0.0	-1.2	0.0	-0.1	-0.2	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.2	-0.1	-0.1	0.0	-1.3	-0.6	-0.4	-0.6	-0.4	-2.8	-10.6	1.9	2.9	-1.0	-4.2	0.0	-3.2
11	0.8	0.6	1.9	-0.1	10.8	4.5	2.3	1.5	14.5	14.5	9.7	7.9	-0.2	0.1	0.1	0.1	-0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	-1.2	-0.8	-1.0	-1.6	-1.0	0.5	-8.5	-0.7	-3.4	-1.6	-6.1	-0.7	-3.1
12	0.1	0.2	-0.1	-0.9	4.7	1.2	1.4	1.6	3.2	14.7	1.7	0.0	-0.2	0.0	0.1	0.0	-0.2	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.1	0.0	-1.6	-1.0	-1.0	-1.4	-0.9	2.6	0.4	1.2	-0.4	-0.8	-9.0	-0.7	-4.2
13	0.6	0.1	-2.1	0.0	0.4	0.0	0.4	-0.2	0.1	-0.1	-0.2	0.0	1.1	0.1	0.1	0.2	-0.1	0.1	0.1	0.0	0.0	-0.1	0.1	0.0	0.0	0.2	0.2	-0.2	0.6	-0.5	7.5	1.8	0.0	0.0	-0.2	1.6	0.7	0.0	1.3	-0.2
14	2.6	1.9	0.0	0.3	0.4	0.4	0.1	0.0	0.3	1.3	0.8	2.3	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	-0.2	0.0	0.0	0.3	0.1	-1.0	-3.6	0.1	0.6	0.2	-0.1	0.0	0.0
15	0.5	0.3	-0.2	0.1	0.1	0.1	0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	4.9	6.8	4.1	4.9	1.8	3.7	2.1	1.1	2.1	0.2	0.7	1.3	0.2	4.0	2.5	0.0	0.8	0.6	0.0	0.3	0.0	0.4	0.2	0.2	0.4	-1.1
16	1.6	2.3	0.1	1.3	0.2	0.3	0.3	0.0	0.1	0.1	0.4	0.1	0.1	0.1	2.4	0.4	7.0	0.2	4.5	1.4	3.8	4.6	2.0	1.2	1.0	2.4	0.7	0.5	1.3	0.2	1.6	0.9	0.0	0.6	0.1	1.0	0.3	0.4	-0.4	-3.0
17	0.2	0.9	-0.3	0.4	-0.2	0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.2	-0.1	2.1	2.0	0.1	1.4	2.9	-0.4	3.0	2.9	1.5	-0.6	0.9	2.8	0.3	2.7	0.7	-0.5	0.0	0.8	-0.1	-0.7	-0.2	-0.4	0.3	-0.4	-0.1	1.9
18	0.4	0.2	-0.2	0.1	0.0	0.0	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.9	-0.3	1.4	0.2	0.8	-0.5	1.1	0.4	0.2	0.0	0.3	0.2	0.1	-1.4	-0.4	-0.1	0.5	0.1	0.0	0.2	0.0	0.4	0.1	0.1	-0.3	-2.5
19	0.2	0.2	-0.3	0.1	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	1.2	3.9	3.7	1.7	0.7	-0.1	1.5	0.9	-0.2	-0.1	0.4	0.0	0.1	1.3	0.7	-0.2	0.4	0.1	-0.1	0.0	0.0	0.4	0.0	0.0	-0.2	-5.6
20	0.6	0.3	-0.2	0.2	0.1	0.1	0.2	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	3.8	2.5	0.6	0.7	0.3	1.0	0.4	0.5	0.4	-0.1	0.3	0.6	0.1	0.4	-1.1	0.0	0.7	0.3	0.0	0.3	0.0	0.6	0.1	0.2	-0.5	-8.2
21	0.1	0.1	-0.2	0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	1.6	5.3	5.1	1.6	1.6	0.2	0.0	0.4	0.2	-0.3	0.1	0.1	0.0	2.4	1.0	-0.2	-0.2	0.0	0.0	-0.3	-0.1	-0.2	-0.1	-0.1	0.2	7.2
22	-0.7	-0.3	-0.4	-0.2	-0.4	-0.1	0.0	-0.1	-0.1	-0.1	-0.2	0.0	0.0	-0.1	0.7	1.0	1.2	0.7	0.9	0.4	0.7	0.0	1.2	-1.4	0.0	-0.2	0.0	1.1	0.7	-0.1	-0.2	-0.1	-0.1	-0.4	-0.1	-0.2	-0.3	-0.2	0.1	2.9
23	1.6	1.0	-0.1	0.7	0.3	0.1	0.3	0.0	0.1	0.1	0.3	0.1	0.1	0.1	4.3	0.5	1.8	1.3	0.1	1.0	0.3	1.3	0.8	0.8	0.6	1.4	0.5	-0.4	-0.2	0.2	1.9	0.8	0.1	1.1	0.2	1.7	0.4	0.5	-0.1	-1.4
24	2.0	4.7	-0.4	1.7	0.2	0.5	0.2	-0.2	0.1	0.2	0.3	0.1	-0.1	0.1	0.6	0.3	0.5	0.3	0.6	0.2	0.3	-0.2	1.5	-0.3	0.0	-0.2	0.0	-0.2	0.1	-0.2	0.3	0.1	0.0	0.5	0.0	0.8	0.0	0.3	-0.1	-1.0
25	-0.5	-0.4	-0.4	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	1.2	3.4	4.1	0.8	1.0	0.5	0.5	0.2	1.3	-1.2	0.0	0.0	0.0	1.2	1.0	-0.2	-0.6	-0.2	-0.1	-0.4	-0.1	-0.4	-0.2	-0.3	0.1	2.4
26	0.1	0.2	-0.5	0.2	-0.1	0.1	0.1	-0.2	0.0	0.0	0.0	0.0	0.5	0.0	1.0	-0.1	0.9	1.5	0.4	1.1	0.6	0.3	1.5	-0.6	0.2	0.4	-0.1	0.5	1.2	0.0	0.1	0.1	0.0	0.1	-0.1	0.6	-0.1	0.1	0.7	-4.1
27	0.6	0.6	-0.5	0.4	0.1	0.1	0.1	-0.1	0.1	0.1	0.1	0.1	0.9	0.1	0.9	0.5	0.9	0.6	0.4	0.6	0.1	0.0	1.0	-0.2	0.0	0.7	0.0	0.2	-0.2	0.1	0.8	0.1	0.0	0.8	-0.1	0.9	0.2	0.5	1.7	1.6
28	0.4	1.3	-1.8	1.4	-0.3	0.1	0.6	-0.8	0.1	-0.1	0.0	0.1	-0.1	0.0	6.4	18.4	9.3	2.8	2.7	6.0	6.0	2.0	3.3	-1.3	1.9	11.0	1.7	54.0	25.8	0.3	8.7	6.6	-0.1	0.2	-0.3	5.8	0.8	0.2	3.1	5.7
29	-0.3	0.3	-1.6	0.1	-0.2	0.1	-0.2	-0.8	-0.1	-0.2	-0.1	0.0	0.9	0.0	1.0	7.5	2.5	0.6	0.5	0.4	1.3	0.5	0.7	-1.0	0.4	4.1	-0.1	4.0	10.5	-0.1	0.4	0.3	0.1	2.8	-0.5	5.0	1.2	2.2	2.3	-9.0
30	-0.9	-0.6	-1.1	2.6	0.9	0.2	1.8	-0.5	-0.2	-0.2	-1.1	0.0	0.7	0.0	0.1	0.1	-0.2	0.0	0.0	-0.1	-0.1	-0.1	0.1	-0.1	0.0	0.0	0.1	-1.2	-0.3	-3.5	3.3	0.3	-0.1	-1.3	-0.5	6.4	-1.7	-1.4	1.0	0.2
31	2.2	1.2	-2.4	-1.7	0.5	-0.4	-1.2	-1.6	-0.3	-0.6	-1.0	-0.3	2.6	0.2	0.9	0.9	-0.2	0.6	0.4	0.2	0.0	-0.3	0.6	0.3	-0.1	1.0	0.9	-2.2	0.4	2.8	50.0	3.5	0.0	1.7	-0.8	15.6	1.5	1.2	5.2	-4.7
32	0.1	-0.2	-1.2	-0.7	0.2	0.1	-0.7	-0.9	-0.2	-0.4	-0.5	-0.1	-0.3	0.1	1.2	1.0	0.8	1.0	0.3	0.6	0.1	-0.2	0.8	-0.2	-0.1	0.5	0.0	-3.6	1.1	-0.8	-1.5	-0.1	0.0	1.6	-2.1	1.2	-0.5	1.2	5.5	-1.7
33	-2.4	-0.3	-0.1	-0.4	0.2	0.2	0.3	0.3	0.3	0.2	0.1	2.4	-0.1	-0.9	0.0	-0.1	-0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0	-0.6	-0.4	0.0	-0.5	-0.2	-0.5	-6.3	0.3	1.0	-0.2	-0.1	0.0	-1.9
34	-8.0	3.1	0.0	-1.7	-0.7	-1.6	3.7	-1.7	-0.9	6.0	-4.0	10.3	-0.1	-2.8	1.1	1.7	-0.3	0.6	0.6	0.3	0.1	-0.3	0.6	0.7	-0.1	0.1	0.0	1.3	-2.8	2.1	-5.3	-2.2	13.4	-50.9	-2.7	-2.6	-3.6	-12.5	-0.3	-6.6
35	-0.6	-0.3	0.3	2.3	1.0	0.0	2.5	-0.5	0.2	1.8	0.6	0.2	-0.2	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.2	0.0	-0.1	0.0	-1.2	-0.9	2.9	-3.0	-1.1	0.2	-1.1	-1.3	-1.1	-1.7	-1.8	-0.3	-1.3
36	-0.6	0.1	-6.1	-3.4	-1.4	-1.2	-3.7	-3.7	-0.9	0.0	-3.9	-2.2	-1.1	0.1	0.4	0.3	-1.0	0.3	0.1	-0.4	-0.2	-0.5	0.1	-0.5	-0.3	-0.6	-0.2	-8.4	-7.5	19.3	-13.4	-4.7	-0.6	2.1	-10.0	34.1	16.2	6.6	2.4	-26.9
37	0.1	0.0	-2.2	-0.8	-0.1	-0.5	-1.3	-1.2	-0.4	-0.1	-1.0	-0.5	-0.4	0.1	0.5	0.4	-0.2	0.3	0.2	0.0	0.0	-0.2	0.3	-0.1	-0.1	0.0	0.0	-2.6	-2.6	3.4	-0.2	-0.3	0.0	0.6	-1.3	15.6	-0.2	0.2	3.1	-10.8
38	-3.3	1.3	-0.6	-0.9	-1.6	-0.9	1.6	-1.4	-1.3	-1.7	-3.0	-1.8	-0.2	-0.4	0.5	0.9	-0.5	0.3	0.4	0.0	0.0	-0.2	0.4	0.3	-0.1	-0.2	0.0	-0.6	-4.2	0.7	-5.8	-3.2	-1.2	-24.0	-2.2	-3.0	-1.0	-7.9	-2.8	-5.6
39	-0.1	0.5	0.0	0.7	0.9	0.3	0.0	-0.1	0.2	0.1	0.5	0.5	0.3	0.0	0.1	0.7	0.1	0.0	0.0	-0.2	0.5	0.1	0.1	-0.3	0.1	0.2	0.2	-8.2	7.9	1.1	9.5	4.6	0.4	5.9	0.8	20.3	15.3	18.7	1.5	-8.7
40	-6.6	0.4	-9.8	0.1	-2.4	-0.1	-0.3	-3.9	-1.3	-3.2	-2.2	-1.2	-2.7	-0.5	-3.8	14.2	2.2	0.3	-5.0	-3.0	17.0	0.2	0.8	-18.0	2.0	-3.6	0.9	-37.6	23.1	-0.6	7.8	9.5	-1.4	-21.6	-2.7	8.5	-8.8	-8.5	21.4	52.5

PM Car Business

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	2.1	0.2	1.8	1.9	1.1	0.8	1.9	2.0	2.3	1.4	0.9	0.3	0.4	0.5	0.4	1.2	0.1	0.1	0.1	0.3	0.2	0.5	0.4	0.7	0.5	0.7	0.2	0.6	0.8	0.4	0.8	0.5	1.1	0.6	0.1	1.5	0.8	0.1	0.4	1.8
2	4.8	0.1	2.6	0.1	1.9	0.4	0.0	0.0	0.3	0.6	1.8	1.0	0.7	1.4	0.5	1.1	0.1	0.3	0.2	0.1	0.2	0.5	0.7	0.9	0.2	0.2	0.8	0.7	0.0	0.2	1.2	0.8	0.1	0.7	0.2	1.2	0.8	0.6	0.5	0.5
3	0.2	1.6	2.0	0.1	0.4	0.8	0.0	0.8	1.0	0.9	1.5	1.5	1.5	0.1	0.3	0.0	0.4	0.3	0.3	0.4	0.3	0.7	0.1	0.3	0.5	0.7	0.6	1.0	1.4	0.1	1.9	1.2	0.6	1.9	1.0	2.0	1.6	1.4	0.6	2.0
4	1.0	0.7	3.3	0.1	1.3	0.1	1.1	0.1	0.2	0.8	0.9	1.4	0.6	0.2	0.3	0.9	0.1	0.2	0.1	0.1	0.0	0.3	0.6	0.5	0.1	0.2	0.4	0.6	0.1	1.4	0.6	0.1	0.3	0.6	4.2	0.1	0.4	0.5	0.3	0.6
5	0.2	0.0	2.5	0.2	3.5	0.4	0.7	0.8	0.2	1.4	2.7	1.8	0.3	0.0	0.1	0.2	0.3	0.3	0.3	0.3	0.2	0.7	0.1	0.2	0.5	0.6	0.3	1.0	0.9	0.4	0.1	0.2	0.8	1.7	1.1	0.6	0.3	1.1	0.4	1.8
6	0.1	0.1	1.1	0.5	2.0	0.0	0.1	0.0	0.0	0.5	0.8	0.8	0.1	0.1	0.0	0.3	0.1	0.1	0.1	0.1	0.1	0.4	0.1	0.0	0.2	0.3	0.1	0.5	0.5	0.4	0.8	0.0	0.2	0.1	0.1	0.3	0.4	0.2	0.2	1.0
7	0.9	0.2	0.6	0.6	3.4	0.0	0.3	0.0	0.1	0.5	0.6	1.5	0.1	0.4	0.0	0.1	0.3	0.1	0.0	0.1	0.2	0.4	0.1	0.2	0.2	0.3	0.0	0.3	0.5	0.4	0.7	0.1	0.3	0.5	1.7	0.2	0.4	0.4	0.2	0.9
8	1.6	0.8	1.2	0.4	0.4	0.1	0.0	0.0	0.2	0.7	0.9	3.1	0.4	0.4	0.2	0.2	0.4	0.2	0.2	0.3	0.2	0.4	0.1	0.6	0.3	0.4	0.2	0.9	0.7	0.5	0.5	0.0	0.7	0.5	0.2	0.3	0.3	0.4	0.3	1.6
9	0.5	0.3	0.7	0.7	1.3	0.1	0.2	0.3	0.6	1.5	2.6	1.3	0.0	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.4	0.0	0.2	0.3	0.3	0.2	0.7	0.6	0.2	0.2	0.3	0.4	0.9	0.3	0.2	0.2	0.8	0.3	1.4
10	0.1	0.1	0.6	0.1	2.8	0.3	1.0	1.4	1.4	0.3	1.8	1.2	0.1	0.1	0.1	0.4	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.0	0.2	0.2	0.1	0.0	0.3	0.2	0.3	0.2	0.4	1.1	0.9	0.3	0.0	0.2	0.4	0.2
11	0.4	0.3	1.3	0.2	2.3	0.6	0.1	0.3	0.2	0.1	0.9	0.4	0.4	0.0	0.1	0.0	0.4	0.2	0.2	0.3	0.3	0.6	0.1	0.4	0.4	0.6	0.2	0.8	0.8	0.8	0.8	0.2	0.1	0.4	0.3	0.6	0.7	0.5	0.1	1.7
12	1.0	0.1	0.7	0.3	3.0	0.4	0.5	2.3	1.3	1.6	1.0	0.0	0.2	0.6	0.0	0.0	0.2	0.1	0.0	0.1	0.2	0.3	0.0	0.2	0.2	0.3	0.1	0.4	0.4	0.2	0.5	0.1	1.4	1.8	0.4	0.5	0.3	0.4	0.2	0.9
13	0.1	0.7	1.7	0.5	0.1	0.3	0.4	0.5	0.4	0.3	0.1	0.0	0.1	0.1	0.0	0.0	0.3	0.0	0.0	0.1	0.2	0.3	0.0	0.3	0.2	0.5	1.1	0.1	0.4	0.5	0.5	0.3	0.1	0.3	0.4	0.1	0.0	0.3	0.3	0.4
14	0.3	0.5	0.8	0.4	0.2	0.2	0.5	0.5	1.0	0.5	0.3	0.1	0.2	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.2	0.2	0.2	0.0	0.1	0.2	0.1	0.5	0.3	0.6	0.7	0.0	0.5	0.3	0.1	0.2	2.0
15	0.6	1.1	0.4	0.5	0.1	0.2	0.3	0.1	0.2	0.1	0.5	0.6	0.5	0.2	1.4	2.0	1.2	0.9	0.1	1.3	0.5	1.5	0.3	0.6	0.7	0.5	0.8	1.8	0.5	0.2	1.0	0.7	0.1	0.9	0.1	1.1	0.7	0.7	0.1	0.5
16	0.2	1.2	0.2	0.8	0.0	0.4	0.1	0.4	0.4	0.2	0.2	0.1	0.0	0.2	0.8	0.0	0.7	0.3	0.5	0.8	1.7	1.5	0.5	0.5	0.7	0.3	0.7	2.3	0.2	0.3	0.2	0.1	0.2	0.0	0.3	0.1	0.2	0.2	0.5	1.2
17	0.2	1.2	0.1	0.6	0.1	0.2	0.3	0.4	0.4	0.2	0.1	0.1	0.0	0.2	1.0	1.6	0.2	1.5	1.4	0.4	1.6	1.6	0.8	0.6	0.8	1.0	0.5	2.2	0.6	0.5	0.1	0.6	0.2	0.5	0.3	0.3	0.1	0.5	0.0	1.2
18	0.1	0.3	0.0	0.1	0.2	0.0	0.0	0.1	0.3	0.1	0.1	0.2	0.1	0.0	0.8	1.3	0.4	0.1	0.0	0.2	0.5	0.4	0.0	0.0	0.2	0.0	0.3	1.1	0.1	0.1	0.3	0.1	0.0	0.2	0.1	0.3	0.1	0.2	0.3	0.7
19	0.0	0.4	0.0	0.1	0.1	0.1	0.0	0.2	0.3	0.1	0.2	0.1	0.1	0.1	0.6	1.9	0.4	0.5	0.2	0.4	0.6	0.8	0.1	0.4	0.4	0.2	0.2	0.8	0.3	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.0	0.1	0.2	1.0
20	0.1	0.7	0.1	0.2	0.1	0.0	0.1	0.0	0.3	0.0	0.3	0.4	0.3	0.1	1.0	3.1	0.5	0.2	0.0	0.7	0.5	0.7	0.0	0.1	0.7	0.1	0.5	0.5	0.7	0.1	0.6	0.4	0.2	0.5	0.0	0.7	0.3	0.4	0.7	2.3
21	0.8	0.5	0.3	0.1	0.2	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.0	0.2	1.2	2.1	1.5	1.1	1.4	0.8	0.0	0.6	0.4	0.6	0.3	0.1	0.0	1.0	0.2	0.2	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.8
22	0.2	0.3	0.1	0.0	0.3	0.1	0.0	0.1	0.4	0.2	0.1	0.2	0.1	0.1	0.3	1.5	0.7	0.0	0.3	0.2	0.0	0.0	0.6	0.3	0.2	0.1	0.1	1.0	0.4	0.0	0.2	0.2	0.1	0.2	0.1	0.2	0.1	0.1	0.1	1.3
23	0.4	1.0	0.3	0.5	0.1	0.2	0.3	0.2	0.2	0.1	0.5	0.6	0.6	0.2	1.0	1.2	0.4	0.1	0.1	0.2	0.5	1.1	0.3	1.2	1.0	0.5	0.9	0.4	0.1	0.3	0.9	0.6	0.1	0.8	0.1	1.0	0.7	0.7	0.1	0.0
24	1.0	2.0	0.4	1.1	0.1	0.4	0.0	0.2	0.4	0.1	0.6	0.4	0.4	0.4	0.6	0.7	0.3	0.3	0.1	0.1	0.1	0.8	0.6	0.2	0.2	0.3	0.1	0.4	0.3	0.1	0.3	0.1	0.1	0.3	0.2	0.5	0.4	0.3	0.2	0.7
25	0.5	0.4	0.4	0.3	0.4	0.2	0.3	0.3	0.3	0.3	0.2	0.1	0.2	0.1	0.4	0.7	0.1	0.2	0.3	0.2	0.0	0.0	0.4	0.5	0.0	0.1	0.1	0.3	0.1	0.3	0.3	0.2	0.2	0.4	0.2	0.4	0.3	0.3	0.1	0.1
26	0.1	0.4	0.1	0.2	0.2	0.0	0.0	0.1	0.4	0.1	0.2	0.3	0.2	0.0	0.2	0.4	0.0	0.3	0.1	0.5	0.4	0.3	0.5	0.1	0.5	0.5	0.4	0.1	0.1	0.0	0.8	0.6	0.0	0.4	0.0	0.6	0.4	0.4	0.8	0.4
27	0.3	0.5	0.2	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.2	0.2	0.3	0.5	0.1	0.2	0.3	0.4	0.2	0.0	0.6	0.2	0.1	1.0	0.1	0.6	0.1	0.2	0.5	0.0	0.0	0.2	0.1	0.1	0.1	0.2	0.5	0.3
28	1.4	0.2	1.2	0.4	1.2	0.6	0.7	1.2	1.6	0.9	0.0	0.1	0.1	0.3	0.5	1.6	1.0	0.2	0.4	0.1	0.7	0.2	0.8	1.3	0.4	1.3	0.3	0.4	0.7	0.8	0.6	0.8	0.5	0.5	0.9	0.3	0.4	0.5	0.3	0.2
29	0.2	0.6	0.9	0.0	0.4	0.1	0.4	0.6	0.7	0.4	0.4	0.1	0.6	0.1	0.4	1.5	0.8	0.6	0.3	0.0	1.0	0.5	0.1	0.4	0.7	0.3	0.1	2.3	0.1	0.0	0.3	0.0	0.1	0.7	0.4	0.2	0.5	0.6	0.2	0.1
30	0.2	0.6	1.9	0.6	0.0	0.4	0.5	0.3	0.1	0.0	0.4	0.8	0.3	0.1	0.1	0.0	0.5	0.2	0.1	0.3	0.3	0.4	0.1	0.4	0.3	0.0	0.2	0.3	0.4	0.4	0.3	0.2	0.1	0.3	0.3	0.4	0.3	0.2	0.6	0.6
31	2.0	0.3	1.1	0.8	0.5	0.3	0.7	0.9	0.3	0.4	0.4	0.0	2.0	0.7	0.8	1.0	0.3	0.6	0.9	0.6	0.3	0.2	1.3	0.3	0.1	1.7	0.7	0.8	0.7	1.4	1.8	0.2	0.1	0.2	0.4	0.4	0.3	0.1	1.7	1.1
32	1.5	0.5	1.0	0.3	0.5	0.0	0.6	0.8	0.1	0.4	0.3	0.2	1.0	0.6	0.9	1.4	0.7	0.7	0.6	0.8	0.5	0.0	1.2	0.4	0.4	2.5	0.2	1.1	0.1	0.2	0.3	0.0	0.1	0.3	0.6	0.2	0.0	0.2	0.4	0.1
33	1.4	0.6	0.9	0.4	0.1	0.3	0.1	0.1	0.1	1.1	0.3	0.2	0.4	1.1	0.1	0.1	0.3	0.2	0.2	0.4	0.2	0.5	0.2	0.3	0.3	0.4	0.2	0.6	0.5	0.3	0.4	0.2	0.1	0.3	0.1	0.2	0.1	0.2	0.1	1.4
34	2.1	0.9	0.5	0.7	0.1	0.5	0.6	0.8	2.0	0.1	0.7	1.5	0.4	2.4	0.4	0.6	0.1	0.3	0.7	0.2	0.1	0.5	0.8	0.1	0.1	0.2	0.2	0.9	1.4	0.5	1.5	0.8	1.6	1.6	0.9	1.3	1.0	0.9	0.2	0.6
35	0.4	0.2	1.9	2.3	0.4	0.2	1.7	0.0	0.6	1.9	1.0	1.2	0.2	0.2	0.0	0.1	0.3	0.0	0.1	0.1	0.2	0.3	0.0	0.3	0.2	0.4	0.1	0.3	0.8	1.1	1.1	0.3	0.3	0.0	0.5	1.2	0.4	0.3	0.1	1.0
36	0.4	0.2	1.1	0.4	0.1	0.2	0.1	0.6	0.2	0.5	0.4	0.9	0.1	0.3	0.0	0.2	0.6	0.1	0.3	0.3	0.5	0.8	0.4	0.6	0.7	0.1	0.1	0.3	1.1	2.9	1.1	0.1	0.5	1.3	0.2	1.1	1.1	1.4	2.0	1.9
37	0.9	0.1	1.0	0.2	0.2	0.0	0.3	0.5	0.1	0.4	0.1	1.1	0.3	0.4	0.3	0.4	0.0	0.2	0.3	0.0	0.0	0.4	0.7	0.2	0.1	1.1	0.2	0.1	0.8	1.0	0.2	0.1	0.3	0.3	0.3	1.7	0.0	0.1	1.6	1.9
38	1.1	0.5	0.5	0.8	0.4	0.5	0.3	0.7	1.7	1.7	1.5	2.0	0.1	0.6	0.3	0.4	0.1	0.2	0.6	0.1	0.1	0.4	0.5	0.1	0.2	0.2	0.1	0.5	1.3	0.4	1.2	0.6	0.3	1.6	0.7	0.2	0.3	0.9	0.2	0.1
39	2.0	0.9	0.5	0.3	0.6	0.4	0.0	0.1	0.4	0.1	0.9	0.4	1.3	0.7	0.0	0.2	0.1	0.1	0.2	0.4	0.5	0.2	0.0	0.1	0.3	1.8	0.8	1.5	0.1	0.5	1.2	0.0	0.4	1.3	0.0	1.4	1.6	2.2	0.4	1.5
40	2.2	0.5	1.8	0.5	2.0	0.9	1.0	1.8	3.1	1.6	0.1	0.5	0.3	0.8	1.6	2.2	0.0	0.4	1.1	2.2	2.2	0.2	1.0	2.5	0.9	2.0	0.4	0.2	1.9	1.5	3.8	3.9	0.7	1.4	2.2	4.7	4.8	1.2	2.2	0.8

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	31%	4%	51%	54%	-21%	-34%	94%	-62%	-57%	-41%	36%	-10%	25%	24%	35%	96%	7%	-10%	-5%	-24%	15%	-30%	33%	32%	-41%	-46%	-20%	-20%	-33%	-24%	34%	33%	-50%	-17%	-4%	60%	45%	3%	-44%	-31%
2	141%	2%	-53%	3%	96%	25%	2%	2%	-17%	46%	139%	93%	49%	210%	67%	122%	11%	37%	22%	16%	23%	-37%	89%	51%	-16%	-16%	120%	27%	1%	-13%	60%	57%	16%	33%	-17%	52%	47%	34%	56%	12%
3	6%	-35%	37%	2%	-17%	48%	1%	39%	67%	66%	101%	131%	-63%	-16%	-37%	3%	-42%	-42%	-42%	-50%	-48%	-73%	-19%	-18%	-66%	-65%	-55%	-42%	-65%	-3%	-76%	-65%	81%	97%	77%	-56%	-63%	79%	-49%	-48%
4	25%	17%	81%	2%	35%	2%	34%	4%	8%	43%	35%	84%	54%	26%	67%	137%	11%	34%	14%	21%	8%	-41%	80%	40%	-16%	-15%	67%	29%	-5%	94%	-32%	-9%	34%	22%	432%	2%	-20%	26%	31%	15%
5	-4%	1%	102%	4%	75%	11%	-27%	-34%	5%	58%	120%	107%	36%	-2%	-13%	29%	-35%	-43%	-40%	-45%	-35%	-70%	9%	-18%	-62%	-62%	-42%	-44%	-52%	27%	9%	20%	74%	67%	106%	-23%	-20%	62%	-47%	-45%
6	-5%	-7%	-42%	-15%	66%	0%	4%	2%	-1%	27%	34%	58%	11%	19%	1%	67%	-20%	-35%	-31%	-33%	-17%	-64%	28%	0%	-54%	-53%	-27%	-35%	-41%	-33%	-59%	1%	20%	-4%	15%	-15%	-27%	-14%	41%	-35%
7	47%	12%	17%	17%	190%	2%	8%	1%	-9%	44%	35%	150%	-9%	100%	7%	11%	-41%	-15%	0%	-22%	-42%	-62%	25%	-28%	-46%	-42%	-10%	-20%	-36%	22%	-42%	-5%	38%	29%	121%	-10%	-23%	23%	24%	-31%
8	-68%	-46%	72%	-14%	-22%	-6%	0%	0%	-11%	55%	38%	328%	-53%	-64%	-37%	-31%	-65%	-46%	-33%	-53%	-64%	-76%	-15%	-63%	-66%	-65%	-34%	-51%	-46%	-26%	-32%	1%	92%	-23%	-9%	-12%	-15%	-21%	39%	-53%
9	-18%	-23%	-40%	40%	40%	4%	17%	16%	18%	62%	113%	97%	-8%	-12%	-24%	30%	-37%	-47%	-46%	-48%	-31%	-72%	-4%	-22%	-64%	-63%	-47%	-45%	-51%	-23%	-19%	37%	39%	48%	29%	12%	-14%	46%	43%	-50%
10	-3%	6%	-34%	7%	139%	18%	80%	105%	49%	7%	54%	37%	-12%	8%	41%	95%	-9%	9%	-6%	-3%	-3%	-52%	71%	0%	-32%	-31%	15%	3%	-20%	-17%	-28%	15%	18%	40%	99%	16%	-1%	10%	62%	-6%
11	-13%	-14%	-51%	6%	88%	-21%	-4%	10%	4%	3%	18%	9%	-35%	3%	-19%	-2%	-41%	-38%	-30%	-42%	-50%	-70%	-17%	-35%	-61%	-62%	-33%	-40%	-48%	-48%	-45%	-15%	5%	-12%	19%	-18%	-34%	-20%	12%	-45%
12	56%	9%	-45%	20%	261%	33%	44%	237%	97%	52%	31%	0%	-31%	74%	-9%	-2%	-37%	-25%	-1%	-32%	-47%	-65%	10%	-24%	-53%	-52%	-17%	-28%	-38%	-18%	-40%	-7%	85%	70%	32%	-21%	-17%	-16%	29%	-35%
13	11%	-40%	-72%	-54%	15%	-47%	-40%	-55%	-53%	-44%	-17%	-7%	9%	30%	4%	9%	-41%	-8%	10%	-19%	-39%	-60%	4%	-35%	-43%	74%	215%	-9%	32%	-28%	18%	20%	-24%	-26%	-50%	4%	-1%	-27%	54%	-21%
14	18%	57%	115%	61%	-18%	-30%	107%	-65%	-58%	-33%	41%	-10%	71%	0%	32%	109%	-7%	-11%	-8%	-18%	32%	-53%	29%	31%	-43%	-43%	-13%	-14%	-29%	-17%	85%	73%	-47%	-29%	4%	65%	69%	-11%	-42%	-39%
15	72%	165%	57%	109%	14%	56%	59%	27%	-43%	32%	149%	187%	173%	85%	82%	104%	113%	71%	9%	87%	53%	259%	21%	83%	101%	54%	175%	63%	29%	52%	168%	91%	62%	135%	35%	156%	105%	117%	-10%	12%
16	12%	93%	19%	120%	-1%	70%	-14%	-44%	-51%	-25%	35%	23%	6%	45%	27%	-1%	26%	-10%	19%	38%	118%	102%	-21%	32%	47%	-17%	69%	73%	8%	-32%	16%	9%	-35%	-4%	-52%	8%	-15%	-17%	-36%	-18%
17	13%	99%	10%	86%	-8%	40%	-40%	-53%	-56%	-32%	12%	-19%	8%	37%	84%	70%	-7%	140%	79%	36%	101%	90%	55%	29%	66%	100%	92%	109%	40%	-59%	8%	64%	-50%	-39%	-64%	-28%	-10%	-40%	-3%	28%
18	-17%	46%	-10%	23%	-38%	-10%	6%	-22%	-68%	-19%	49%	69%	55%	15%	70%	83%	44%	7%	1%	17%	62%	53%	-4%	2%	35%	-3%	62%	62%	-6%	-13%	54%	17%	-12%	34%	-23%	49%	23%	32%	-45%	-24%
19	4%	51%	-7%	25%	-19%	-20%	-10%	-33%	-59%	-20%	41%	41%	26%	36%	56%	123%	24%	40%	11%	37%	56%	90%	-8%	42%	48%	-18%	45%	42%	22%	-27%	29%	15%	-34%	15%	-34%	27%	7%	12%	-30%	-22%
20	6%	71%	7%	40%	-17%	7%	19%	-8%	-59%	-8%	76%	94%	74%	29%	64%	256%	49%	17%	-2%	39%	61%	105%	0%	14%	87%	6%	75%	-12%	-30%	12%	69%	41%	37%	57%	5%	71%	40%	55%	-61%	-44%
21	125%	77%	-46%	-23%	58%	-3%	-29%	-46%	-23%	17%	43%	13%	1%	116%	214%	233%	128%	206%	186%	146%	0%	58%	46%	77%	31%	-13%	5%	79%	24%	-42%	5%	7%	-20%	-6%	-45%	13%	-12%	-7%	-3%	24%
22	-19%	28%	-12%	5%	-55%	-39%	0%	-24%	-78%	-50%	27%	59%	27%	-29%	41%	162%	45%	6%	28%	29%	3%	0%	78%	-24%	16%	9%	16%	78%	42%	-6%	38%	28%	-27%	22%	-28%	37%	10%	19%	21%	52%
23	55%	165%	62%	108%	10%	60%	86%	45%	-38%	42%	156%	199%	181%	85%	88%	81%	32%	6%	-4%	12%	48%	144%	29%	144%	117%	39%	190%	16%	-6%	59%	152%	103%	67%	135%	42%	160%	112%	127%	-18%	1%
24	51%	118%	30%	111%	7%	48%	4%	-18%	-46%	-19%	71%	62%	58%	66%	72%	56%	-16%	39%	6%	13%	-7%	-48%	50%	-8%	-12%	-22%	-8%	16%	-19%	-13%	28%	17%	-10%	22%	-24%	39%	33%	23%	-28%	-16%
25	-59%	-46%	-67%	-56%	-72%	-67%	-60%	-71%	-87%	-69%	-44%	-38%	-44%	-58%	80%	72%	5%	44%	34%	39%	2%	-3%	47%	-42%	1%	-15%	-19%	18%	-6%	-65%	-39%	-27%	-67%	-50%	-71%	-44%	-47%	-50%	-25%	2%
26	-8%	47%	-17%	23%	-29%	-10%	8%	-16%	-64%	-17%	48%	71%	36%	12%	28%	32%	4%	34%	-7%	46%	45%	33%	39%	-5%	55%	-19%	28%	-4%	-3%	2%	70%	57%	-3%	46%	-9%	54%	39%	45%	123%	-12%
27	47%	87%	-34%	-2%	4%	-2%	-12%	-27%	-45%	-1%	48%	31%	52%	90%	67%	88%	23%	54%	75%	76%	51%	-10%	116%	25%	29%	90%	8%	38%	-7%	48%	50%	1%	-13%	31%	-32%	9%	9%	30%	78%	15%
28	-39%	-5%	-45%	-18%	-54%	-39%	-35%	-51%	-75%	-48%	-2%	6%	-4%	-28%	16%	59%	42%	-7%	-15%	3%	37%	10%	-24%	-44%	19%	-30%	-10%	2%	-7%	-38%	-17%	-20%	-44%	-16%	-50%	-6%	-14%	-16%	-4%	-1%
29	-8%	32%	-41%	-3%	-28%	-10%	-23%	-31%	-46%	-27%	34%	9%	55%	9%	24%	93%	64%	45%	19%	-2%	104%	41%	-5%	-24%	55%	-10%	-5%	24%	1%	2%	8%	1%	10%	26%	-28%	5%	16%	20%	1%	0%
30	-12%	-33%	77%	35%	-2%	42%	22%	-12%	7%	-3%	29%	64%	17%	-11%	-10%	-2%	-46%	-23%	-9%	-33%	-45%	-65%	-11%	-43%	-49%	-5%	29%	-19%	-17%	-11%	5%	8%	16%	-12%	-15%	8%	-10%	-11%	61%	-24%
31	96%	9%	-40%	-32%	29%	-18%	-29%	-36%	-18%	-27%	27%	0%	71%	127%	99%	100%	22%	70%	87%	63%	30%	-20%	149%	19%	13%	119%	45%	23%	-14%	23%	13%	-2%	6%	7%	-13%	5%	6%	3%	61%	-19%
32	106%	26%	-50%	-19%	41%	-2%	-34%	-38%	-8%	-29%	24%	-17%	80%	137%	109%	126%	64%	93%	68%	93%	77%	2%	155%	38%	54%	213%	14%	32%	1%	6%	4%	0%	10%	10%	-27%	-3%	0%	8%	4%	2%
33	-55%	-54%	-70%	-35%	6%	-28%	-14%	10%	-10%	-44%	-18%	-8%	-60%	-54%	-32%	-21%	-59%	-47%	-44%	-64%	-66%	-78%	-41%	-55%	-73%	-74%	-45%	-54%	-52%	-36%	-35%	-22%	-4%	-6%	-9%	-10%	-10%	-8%	12%	-63%
34	-45%	32%	-14%	24%	3%	-21%	21%	-21%	-51%	-2%	-19%	39%	24%	-62%	58%	60%	-8%	42%	76%	24%	-6%	-39%	93%	5%	-14%	-12%	19%	32%	-38%	22%	-30%	-22%	30%	-6%	-27%	-14%	-21%	-7%	7%	-9%
35	31%	-10%	130%	189%	33%	18%	109%	-1%	44%	182%	56%	68%	-24%	46%	4%	14%	-45%	-10%	15%	-19%	-36%	-63%	5%	-40%	-43%	-35%	-15%	-15%	-43%	52%	-32%	-11%	28%	-1%	-17%	-16%	-13%	14%	12%	-33%
36	12%	-8%	-27%	14%	3%	11%	-4%	-15%	8%	21%	14%	-25%	5%	23%	3%	13%	-41%	-6%	15%	-15%	-34%	-60%	23%	-35%	-41%	3%	5%	-6%	-20%	64%	14%	-1%	20%	19%	-3%	4%	9%	19%	59%	-22%
37	47%	-4%	-31%	8%	10%	1%	-11%	-20%	7%	-19%	3%	-45%	23%	60%	34%	37%	0%	24%	26%	4%	4%	-38%	67%	-16%	-12%	66%	17%	2%	-19%	37%	3%	1%	22%	9%	-10%	12%	1%	4%	43%	-28%
38	-41%	22%	-18%	35%	-18%	-24%	10%	-23%	-54%	-50%	-44%	-49%	7%	-56%	53%	45%	-12%	25%	67%	17%	-13%	-43%	69%	-7%	-21%	-16%	11%	20%	-36%	16%	-29%	-19%	-12%	-11%	-28%	-2%	-14%	-11%	7%	-1%
39	202%	65%	-25%	22%	54%	45%	-2%	-7%	30%	5%	81%	31%	174%	223%	1%	15%	7%	-11%	-17%	-35%	61%	22%	5%	14%	41%	171%	68%	28%	0%	39%	39%	0%	62%	59%	1%	37%	47%	59%	-3%	14%
40	-33%	11%	-40%	-10%	-45%	-32%	-29%	-45%	-72%	-36%	5%	14%	10%	-21%	-26%	33%	-1%	-9%	-19%	-37%	55%	5%	-21%	-34%	31%	-37%	-13%	-1%	-9%	-38%	-48%	-38%	-30%	-16%	-57%	-45%	-51%	-13%	-16%	3%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	16.0	0.9	8.0	8.6	-4.9	-1.5	5.4	-4.3	-6.4	-3.9	2.8	-0.6	0.6	1.3	0.4	2.4	0.3	-0.1	-0.1	-0.4	0.2	-0.7	0.5	1.6	-0.5	-0.8	-0.2	-1.9	-1.6	-0.7	2.2	1.0	-1.7	-2.2	-0.1	5.1	1.6	0.2	-0.3	-8.7
2	27.5	0.7	-9.6	0.3	5.4	0.6	0.1	0.1	-0.4	0.8	3.9	1.6	1.2	2.0	0.5	1.7	0.2	0.2	0.2	0.1	0.2	-0.5	0.8	1.9	-0.1	-0.2	0.9	2.1	0.0	-0.3	3.1	1.3	0.1	1.6	-0.2	3.3	1.6	1.1	0.6	2.3
3	0.7	-6.2	13.3	0.4	-1.0	1.8	0.2	1.7	1.9	1.5	3.2	2.7	-2.6	-0.1	-0.2	0.0	-0.3	-0.1	-0.2	-0.2	-0.2	-0.4	-0.1	-0.3	-0.3	-0.5	-0.5	-1.8	-2.0	-0.2	-3.1	-1.4	0.7	5.4	2.0	-5.3	-2.8	3.4	-0.6	-6.1
4	4.1	3.1	18.7	0.4	5.3	0.2	4.0	0.4	0.5	1.8	2.5	3.4	0.8	0.2	0.2	0.9	0.1	0.1	0.1	0.1	0.0	-0.2	0.6	0.7	-0.1	-0.2	0.3	1.4	-0.1	2.9	-1.1	-0.2	0.4	1.6	12.7	0.2	-0.7	1.0	0.3	2.4
5	-1.2	0.1	8.9	0.6	22.6	1.2	-1.4	-1.7	0.8	4.2	9.7	4.7	0.3	0.0	0.0	0.2	-0.3	-0.1	-0.2	-0.2	-0.1	-0.4	0.0	-0.3	-0.2	-0.4	-0.2	-1.7	-1.1	0.5	0.2	0.3	1.3	5.8	1.7	-1.3	-0.5	2.5	-0.3	-5.6
6	-0.2	-0.2	-2.2	-1.4	7.8	0.0	0.3	0.1	-0.1	1.1	2.4	1.5	0.0	0.1	0.0	0.2	-0.1	0.0	-0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.7	-0.4	-0.4	-0.8	0.0	0.2	-0.2	0.2	-0.6	-0.5	-0.3	0.2	-2.4
7	2.1	0.4	2.2	2.0	11.6	0.1	1.1	0.1	-0.2	0.7	1.3	2.7	-0.1	0.3	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.1	-0.1	0.1	-0.2	-0.1	-0.2	0.0	-0.5	-0.6	0.9	-0.8	-0.1	0.2	1.0	3.7	-0.6	-0.7	0.6	0.2	-2.2
8	-2.4	-1.1	2.9	-1.0	-0.8	-0.2	0.0	0.0	-0.3	1.2	2.8	7.5	-0.3	-0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	-0.4	-0.1	-0.2	-0.1	-1.1	-0.8	-0.9	-0.8	0.0	0.7	-1.1	-0.6	-0.8	-0.4	-0.7	0.3	-3.7
9	-1.5	-0.4	-1.0	1.7	4.8	0.3	0.4	0.4	2.4	4.8	9.4	2.7	0.0	-0.1	0.0	0.1	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.1	-0.1	-0.8	-0.5	-0.2	-0.2	0.3	0.4	2.3	0.3	0.4	-0.2	1.6	0.2	-3.0
10	-0.3	0.1	-0.8	0.2	9.3	0.6	1.8	2.8	5.1	1.1	7.3	4.3	0.0	0.2	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	-0.1	-0.1	0.0	0.1	-0.3	-0.1	-0.3	0.2	0.7	3.9	1.1	0.7	0.0	0.5	0.4	-0.5
11	-1.2	-0.6	-2.5	0.4	8.6	-1.5	-0.2	0.9	0.6	0.6	5.2	1.6	-0.3	0.0	0.0	0.0	-0.3	-0.1	-0.1	-0.1	-0.2	-0.3	-0.1	-0.4	-0.2	-0.4	-0.1	-1.2	-0.9	-1.0	-1.1	-0.3	0.1	-1.5	0.6	-1.7	-1.1	-1.1	0.1	-4.8
12	2.1	0.1	-0.8	0.5	8.0	0.6	0.7	5.0	2.7	6.1	4.0	0.0	-0.1	0.6	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.1	-0.1	-0.1	0.0	-0.4	-0.4	-0.2	-0.5	-0.1	3.0	6.1	0.6	-1.2	-0.4	-0.8	0.1	-2.2
13	0.2	-0.9	-2.4	-0.4	0.1	-0.1	-0.4	-0.4	-0.2	-0.1	-0.1	0.0	0.2	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.4	1.1	-0.1	0.5	-0.7	1.6	0.4	0.0	-0.3	-0.2	0.1	0.0	-0.3	0.2	-0.6
14	0.7	0.5	0.8	0.3	-0.2	-0.1	0.3	-0.3	-1.2	-0.7	0.3	-0.1	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	-0.1	0.0	-0.1	-0.1	0.0	0.3	0.2	-0.6	-1.3	0.0	0.5	0.2	0.0	-0.1	-8.7
15	0.7	1.3	0.3	0.3	0.0	0.1	0.2	0.1	-0.1	0.1	0.3	0.4	0.3	0.1	3.3	6.0	2.0	1.6	0.2	2.9	0.5	2.0	0.4	0.5	0.8	0.5	0.7	6.8	1.1	0.1	1.1	0.7	0.0	1.0	0.0	1.4	0.7	0.7	-0.1	2.1
16	0.4	2.1	0.2	0.9	0.0	0.3	-0.1	-0.2	-0.2	-0.1	0.1	0.1	0.0	0.1	2.4	-0.1	2.3	-0.6	1.4	1.8	4.1	3.2	-0.9	0.9	1.2	-0.6	0.8	9.7	0.5	-0.2	0.2	0.2	-0.1	-0.1	-0.2	0.1	-0.2	-0.2	-0.5	-6.7
17	0.4	2.3	0.1	0.6	-0.1	0.1	-0.2	-0.3	-0.2	-0.1	0.0	-0.1	0.0	0.1	1.8	4.9	-0.6	2.6	3.3	0.6	4.0	4.1	1.3	1.2	1.2	1.6	0.5	6.6	1.1	-0.2	0.1	0.7	-0.1	-0.5	-0.1	-0.4	-0.1	-0.5	0.0	6.4
18	-0.1	0.2	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.1	0.1	0.0	0.0	1.2	3.0	0.5	0.1	0.0	0.3	0.5	0.3	0.0	0.0	0.2	0.0	0.1	2.7	-0.1	0.0	0.2	0.1	0.0	0.1	0.0	0.2	0.1	0.1	-0.2	-1.9
19	0.0	0.4	0.0	0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.1	0.1	0.0	0.0	0.9	4.7	0.6	0.9	0.3	0.4	0.7	1.1	-0.2	0.4	0.5	-0.2	0.1	1.7	0.4	0.0	0.2	0.1	0.0	0.1	0.0	0.2	0.0	0.1	-0.1	-3.8
20	0.1	0.9	0.0	0.2	-0.1	0.0	0.1	0.0	-0.1	0.0	0.2	0.3	0.2	0.0	2.3	8.7	0.8	0.4	0.0	1.6	0.5	0.7	0.0	0.1	0.7	0.1	0.4	-2.0	-1.3	0.0	0.7	0.4	0.1	0.6	0.0	0.9	0.3	0.4	-0.6	-9.1
21	0.9	0.4	-0.1	0.0	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	1.5	3.9	2.8	1.1	2.1	0.7	0.0	0.9	0.4	0.7	0.2	-0.1	0.0	1.8	0.2	-0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	2.6
22	-0.2	0.3	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.1	0.0	0.1	0.0	0.0	0.2	2.6	1.2	0.0	0.3	0.1	0.0	0.0	0.7	-0.4	0.2	0.1	0.0	1.9	0.4	0.0	0.2	0.1	0.0	0.1	0.0	0.2	0.0	0.1	0.1	3.9
23	0.4	1.2	0.2	0.3	0.0	0.1	0.2	0.1	-0.1	0.1	0.3	0.3	0.4	0.1	1.6	2.5	0.5	0.1	-0.1	0.2	0.6	1.5	0.5	1.6	1.3	0.7	0.9	1.1	-0.1	0.1	1.0	0.5	0.0	0.8	0.1	1.1	0.6	0.7	-0.1	0.1
24	2.4	5.3	0.6	1.8	0.1	0.3	0.1	-0.3	-0.3	-0.1	0.6	0.4	0.4	0.3	0.6	1.0	-0.6	0.3	0.1	0.1	-0.1	-1.1	1.0	-0.3	-0.2	-0.4	-0.1	0.9	-0.5	-0.1	0.4	0.1	0.0	0.4	-0.1	0.9	0.4	0.5	-0.1	-3.0
25	-0.3	-0.2	-0.2	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.3	0.9	0.1	0.1	0.3	0.2	0.0	0.0	0.4	-0.4	0.0	-0.1	0.0	0.5	-0.1	-0.1	-0.2	-0.1	0.0	-0.2	0.0	-0.2	-0.1	-0.2	-0.1	0.1
26	-0.1	0.5	-0.1	0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.1	0.2	0.2	0.0	0.2	0.5	0.1	0.2	-0.1	0.7	0.4	0.3	0.8	-0.1	0.6	-1.1	0.7	-0.5	-0.3	0.0	1.3	0.9	0.0	0.5	0.0	0.8	0.5	0.5	0.9	-1.2
27	0.2	0.4	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.5	0.1	0.1	0.2	0.2	0.1	0.0	0.5	0.1	0.1	1.7	0.2	1.0	-0.3	0.1	0.7	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.5	0.6
28	-4.3	-0.5	-2.5	-0.7	-2.1	-0.7	-1.2	-2.0	-2.1	-1.3	-0.1	0.2	-0.1	-0.2	1.7	6.0	3.0	-0.5	-1.1	0.4	1.6	0.5	-2.3	-2.9	0.9	-4.8	-0.6	10.8	-7.8	-1.3	-2.0	-3.0	-0.4	-1.6	-1.1	-1.1	-1.1	-1.5	-1.9	-4.6
29	-0.4	1.4	-1.4	-0.1	-0.6	-0.1	-0.5	-0.9	-0.7	-0.4	0.6	0.2	0.9	0.0	0.8	3.7	1.5	1.1	0.5	-0.1	1.6	0.7	-0.2	-0.6	1.0	-1.1	-0.3	24.5	3.7	0.1	1.6	0.4	0.1	2.0	-0.5	1.2	1.6	1.7	3.2	1.4
30	-0.3	-1.1	6.5	1.1	-0.1	0.5	1.2	-0.6	0.1	0.0	0.6	1.2	0.6	0.0	0.0	0.0	-0.3	-0.1	-0.1	-0.2	-0.2	-0.2	-0.1	-0.3	-0.1	0.0	0.1	-0.6	-0.7	-1.3	1.6	0.8	0.1	-0.5	-0.7	2.6	-0.6	-0.4	0.8	-1.5
31	6.3	0.9	-2.7	-1.5	1.0	-0.3	-1.3	-2.0	-0.4	-0.6	0.8	0.0	7.6	0.6	1.0	1.5	0.3	0.6	1.3	0.8	0.3	-0.2	2.0	0.4	0.1	3.8	1.4	2.9	-3.5	8.9	26.8	-1.3	0.1	0.9	-1.1	4.2	1.7	0.4	6.4	-5.9
32	3.2	0.9	-1.6	-0.4	0.7	0.0	-1.0	-1.2	-0.1	-0.5	0.4	-0.3	1.9	0.4	1.1	2.4	1.1	0.7	0.7	1.1	0.5	0.0	1.6	0.4	0.4	5.9	0.5	4.6	0.5	0.5	2.3	-0.1	0.1	0.8	-1.3	-1.6	0.2	0.7	4.8	0.9
33	-2.6	-0.5	-0.8	-0.4	0.1	-0.3	-0.1	0.1	-0.2	-2.2	-0.5	-0.4	-0.2	-1.7	0.0	0.0	-0.1	0.0	-0.1	-0.1	-0.1	-0.2	-0.1	-0.2	-0.1	-0.2	-0.1	-0.5	-0.4	-0.2	-0.4	-0.2	-0.3	-1.3	-0.1	-0.5	-0.2	-0.3	0.0	-2.0
34	-7.8	3.0	-1.5	2.3	0.3	-1.2	1.8	-2.7	-5.7	-0.4	-2.6	7.0	0.7	-6.4	0.4	0.8	-0.1	0.3	0.9	0.2	-0.1	-0.5	1.0	0.1	-0.1	-0.3	0.3	2.8	-4.5	1.5	-6.1	-2.5	9.8	-47.3	-2.5	-11.6	-4.6	-11.4	0.4	-4.5
35	0.7	-0.2	4.6	5.3	0.6	0.2	4.3	-0.1	0.9	3.9	2.1	2.8	-0.2	0.1	0.0	0.1	-0.2	0.0	0.1	-0.1	-0.1	-0.1	0.0	-0.2	-0.1	-0.3	0.0	-0.5	-1.2	2.8	-3.2	-0.7	0.4	-0.1	-1.2	-7.8	-1.1	0.7	0.2	-2.4
36	1.1	-0.7	-3.8	1.3	0.2	0.4	-0.4	-2.2	0.5	1.6	1.5	-2.6	0.2	0.3	0.1	0.4	-0.7	-0.1	0.5	-0.5	-0.7	-0.7	0.8	-1.0	-0.8	0.2	0.1	-1.5	-5.3	17.9	10.1	-0.4	1.2	10.6	-1.2	35.5	15.2	11.2	9.0	-14.1
37	2.1	-0.2	-2.5	0.4	0.3	0.0	-0.7	-1.3	0.2	-0.7	0.1	-2.0	0.5	0.3	0.3	0.5	0.0	0.2	0.4	0.1	0.0	-0.3	0.9	-0.2	-0.1	2.4	0.3	0.2	-2.8	3.1	1.0	0.4	0.5	1.1	-1.0	24.2	0.1	0.1	7.1	-11.0
38	-2.4	1.3	-1.5	1.9	-0.9	-1.0	0.7	-2.0	-4.1	-4.6	-3.9	-6.2	0.1	-0.4	0.3	0.4	-0.1	0.1	0.6	0.1	-0.1	-0.3	0.5	-0.2	-0.1	-0.4	0.1	1.5	-3.6	0.9	-4.4	-1.8	-0.6	-20.9	-1.7	-1.8	-0.5	-7.4	0.9	-0.3
39	4.1	1.7	-0.8	0.6	1.0	0.5	0.0	-0.2	0.5	0.1	1.4	0.6	1.7	0.5	0.0	0.2	0.1	-0.1	-0.2	-0.4	0.5	0.2	0.0	0.1	0.3	3.5	1.1	8.7	-1.2	0.8	4.1	0.1	0.3	3.8	0.0	6.6	6.8	10.2	-4.3	16.9
40	-12.0	2.8	-6.4	-2.4	-6.7	-1.9	-2.9	-5.5	-8.6	-6.0	0.5	1.8	0.8	-2.6	-8.7	16.5	-0.2	-1.4	-5.5	-10.5	11.6	0.9	-4.5	-15.1	3.0	-9.2	-0.9	-5.5	-38.0	-4.6	-23.6	-33.2	-1.3	-11.6	-5.9	-38.2	-33.6	-9.7	-28.3	18.4

AM Car Other

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	4.3	9.2	1.9	3.6	1.0	0.5	3.0	1.1	1.2	1.7	1.2	3.4	0.1	0.3	0.7	0.8	1.0	0.6	0.8	0.6	1.4	0.7	0.5	2.9	0.8	1.2	0.2	2.5	0.6	0.0	2.4	0.7	1.0	1.7	0.2	2.2	0.9	0.5	0.6	2.6
2	5.9	0.6	4.7	0.3	4.1	1.2	0.9	0.1	2.8	3.5	1.9	3.7	0.6	2.1	0.8	1.2	0.6	0.9	1.4	0.0	0.8	1.3	1.2	1.2	1.2	0.8	0.0	1.3	0.1	0.1	3.0	1.1	0.0	1.2	0.1	2.3	1.0	0.6	1.1	0.8
3	2.8	2.8	12.6	1.0	4.6	2.0	1.3	3.5	2.2	1.2	1.0	1.2	2.0	0.3	0.7	1.0	1.4	0.9	0.7	0.3	0.4	1.3	0.3	2.0	1.3	1.2	0.4	0.8	0.6	3.8	3.4	2.2	0.3	1.7	3.8	0.2	1.3	0.6	1.2	0.2
4	2.0	1.5	6.3	1.1	3.5	0.7	1.8	0.7	1.1	1.1	1.3	2.5	0.7	0.1	0.4	0.6	0.7	0.5	0.6	0.0	0.6	0.7	0.8	1.3	0.8	0.5	0.1	0.7	0.0	3.6	1.0	0.2	0.9	0.6	4.1	3.2	0.3	0.0	1.2	0.5
5	1.1	0.7	6.7	3.3	4.5	3.6	3.0	0.1	1.2	2.2	1.5	3.5	0.6	0.7	0.1	0.0	0.1	0.0	0.1	0.8	0.3	1.2	0.1	0.2	1.3	1.2	0.4	2.4	1.1	0.3	0.2	0.3	0.7	2.7	0.5	0.3	0.4	1.3	0.9	2.6
6	0.7	0.2	1.2	2.7	1.9	0.0	0.4	0.0	0.0	0.7	0.4	1.7	0.7	0.0	0.2	0.3	0.1	0.2	0.3	0.3	0.4	0.6	0.3	0.4	0.6	0.5	0.2	1.1	0.3	0.9	1.0	0.0	0.9	1.4	0.2	0.4	0.2	0.6	0.6	1.1
7	0.0	0.5	0.9	1.6	0.9	0.9	0.1	0.1	0.3	1.2	0.9	3.6	0.9	0.3	0.2	0.5	1.3	0.0	0.0	0.7	0.5	1.7	0.1	0.4	1.1	1.0	0.1	2.1	1.1	1.1	0.9	0.5	0.4	0.6	2.9	0.2	0.7	0.5	0.0	1.3
8	2.3	1.8	0.0	1.9	1.0	0.1	0.0	0.0	0.2	2.9	1.4	9.4	1.3	0.9	0.4	0.9	1.6	0.3	0.4	0.9	0.7	1.8	0.4	1.2	1.1	1.2	0.6	2.8	1.4	0.5	2.5	1.2	1.8	1.9	0.5	2.5	1.3	1.2	0.9	0.8
9	3.6	2.8	0.2	2.3	0.2	0.1	0.0	0.0	1.1	2.3	1.4	2.7	1.3	1.8	0.5	0.9	0.7	0.4	0.6	1.2	0.3	1.5	0.7	0.8	1.2	1.4	0.7	3.0	1.7	0.0	2.4	1.2	1.0	2.8	0.5	2.9	1.2	1.4	1.0	4.3
10	3.5	1.9	0.5	1.8	1.9	0.3	2.4	2.7	2.7	2.1	3.2	4.2	0.5	1.8	0.3	0.8	1.0	0.2	0.6	0.8	0.3	1.3	0.3	1.1	1.0	1.0	0.4	2.3	1.2	0.9	1.3	0.6	2.4	4.3	1.7	0.9	0.3	1.6	0.7	2.7
11	1.0	0.3	1.6	0.5	4.5	2.1	2.1	1.3	6.5	6.3	2.3	2.3	0.9	0.5	0.1	0.1	0.5	0.1	0.1	0.4	0.2	1.1	0.0	0.1	0.8	0.7	0.2	1.5	1.1	1.4	2.3	1.2	0.4	2.9	0.3	2.1	1.0	1.9	1.1	2.0
12	0.9	0.1	0.1	0.8	5.1	1.0	1.8	2.7	3.7	9.2	0.4	0.0	0.8	0.6	0.1	0.3	0.7	0.0	0.0	0.5	0.4	1.2	0.0	0.1	0.8	0.7	0.3	1.7	1.2	1.4	2.3	1.1	1.7	0.1	0.6	0.4	0.2	2.2	1.0	2.3
13	0.5	0.0	2.7	0.9	1.0	0.4	0.0	1.0	0.3	0.4	0.3	0.0	1.7	0.3	0.3	0.3	0.6	0.4	0.6	0.0	0.0	1.0	0.6	0.1	0.5	0.7	1.1	0.4	0.7	0.1	4.4	1.8	0.1	0.1	0.5	1.4	0.6	0.1	1.6	0.3
14	1.5	4.2	0.3	0.2	0.3	0.1	0.3	0.3	0.4	0.8	0.4	1.5	0.0	0.0	0.2	0.4	0.4	0.2	0.4	0.2	0.4	0.4	0.2	1.3	0.4	0.4	0.0	0.7	0.1	0.0	0.8	0.2	0.7	1.6	0.1	0.8	0.4	0.4	0.0	0.0
15	1.1	1.9	0.1	0.9	0.9	0.3	0.9	0.0	0.6	0.6	0.5	0.6	0.3	0.4	1.7	3.9	4.2	4.6	3.5	4.3	3.7	3.5	3.3	1.3	2.1	2.2	1.2	1.8	1.7	0.5	1.8	1.0	0.1	0.9	0.2	1.2	0.2	0.1	0.2	0.5
16	0.9	2.8	0.4	1.9	0.1	0.7	0.1	0.9	0.1	0.2	0.0	0.1	0.0	0.1	2.8	0.9	3.8	0.8	3.3	1.0	4.1	5.1	1.0	1.7	1.5	1.5	1.3	0.0	0.0	0.3	1.4	0.5	0.1	0.7	0.1	0.9	0.1	0.5	0.9	1.7
17	0.3	1.3	0.2	1.0	1.2	0.2	0.8	1.1	0.6	0.5	0.6	0.3	0.7	0.5	2.2	1.6	0.2	2.3	4.0	0.2	3.7	3.6	2.2	0.5	2.0	3.3	1.1	0.4	0.3	0.8	0.1	1.2	0.4	0.7	0.5	0.6	0.3	0.5	0.7	1.6
18	0.1	0.5	0.8	0.1	0.1	0.1	0.3	0.4	0.0	0.0	0.1	0.2	0.1	0.1	1.1	0.4	1.7	0.1	1.4	0.1	2.4	1.6	0.5	0.1	1.2	0.9	0.6	1.6	0.8	0.0	0.9	0.3	0.1	0.3	0.1	0.5	0.1	0.2	0.6	1.4
19	0.1	0.4	1.0	0.1	0.5	0.2	0.1	0.7	0.2	0.1	0.1	0.0	0.3	0.1	1.7	2.7	2.3	1.7	0.4	0.7	2.4	1.7	0.5	0.2	0.9	0.5	0.3	0.1	0.6	0.2	0.5	0.2	0.2	0.1	0.2	0.3	0.1	0.0	0.5	1.7
20	0.1	0.8	1.0	0.3	0.1	0.1	0.4	0.5	0.1	0.1	0.1	0.2	0.1	0.1	3.1	1.4	0.5	0.9	0.2	0.7	0.6	1.1	0.4	0.3	1.0	1.1	0.8	0.2	0.9	0.1	1.1	0.3	0.0	0.4	0.1	0.7	0.0	0.3	0.7	2.1
21	0.4	0.1	0.2	0.9	0.7	0.0	0.5	0.8	0.3	0.3	0.3	0.3	0.4	0.1	2.7	5.3	4.7	2.9	3.4	1.6	0.0	0.9	0.5	0.2	0.4	0.2	0.0	1.9	1.1	0.4	0.1	0.0	0.3	0.3	0.3	0.3	0.1	0.2	0.3	2.4
22	1.1	0.8	1.7	0.6	1.7	0.6	0.4	1.0	1.1	0.8	0.5	0.3	0.0	0.7	1.1	1.0	0.8	1.3	1.8	1.0	1.0	0.0	2.0	2.3	0.1	0.9	0.4	0.5	0.6	0.4	0.1	0.4	0.4	0.3	0.4	0.2	0.3	0.2	0.1	0.6
23	1.0	2.3	0.3	1.1	0.6	0.3	1.0	0.1	0.6	0.5	0.6	0.7	0.4	0.4	4.0	0.4	2.3	2.0	0.1	1.4	0.6	2.4	1.8	1.2	2.2	2.5	1.9	0.2	0.3	0.6	2.2	1.2	0.2	1.1	0.2	1.5	0.9	0.9	0.2	0.2
24	0.3	4.7	0.2	2.1	0.7	0.6	0.3	0.8	0.2	0.0	0.0	0.4	0.3	0.0	1.4	0.9	1.0	1.4	1.4	0.5	1.1	0.2	2.9	0.5	0.2	0.6	0.1	0.2	0.1	0.1	0.7	0.1	0.2	0.3	0.2	0.6	0.6	0.2	0.1	0.2
25	1.3	1.3	1.9	0.9	1.2	0.6	0.7	1.0	0.7	0.6	0.5	0.5	0.7	0.4	2.0	3.2	4.9	1.8	2.5	1.4	1.5	0.4	3.0	2.1	0.2	0.0	0.0	1.8	1.3	0.6	0.4	0.1	0.3	0.5	0.4	0.5	0.2	0.4	0.2	2.2
26	0.4	0.3	1.6	0.1	0.4	0.3	0.0	0.7	0.1	0.2	0.1	0.0	1.6	0.1	1.9	0.4	1.0	4.3	0.4	3.7	2.3	0.2	3.7	0.9	0.9	0.6	0.0	1.6	1.1	0.4	0.4	0.5	0.1	0.1	0.2	0.6	0.1	0.0	1.1	1.1
27	0.5	1.4	1.1	0.4	0.1	0.0	0.3	0.3	0.2	0.1	0.2	0.3	2.2	0.2	1.5	1.0	2.3	2.5	1.5	2.4	0.9	0.4	3.2	0.1	0.2	1.1	0.0	0.1	0.0	0.3	0.4	0.1	0.0	0.4	0.1	0.6	0.0	0.2	1.7	1.1
28	0.7	0.6	2.8	0.1	1.1	0.6	0.0	1.6	0.4	0.4	0.1	0.1	0.1	0.1	2.7	6.1	4.9	1.7	2.6	1.5	5.8	1.8	1.4	1.1	2.4	5.0	2.6	5.5	5.0	0.0	2.8	2.2	0.3	0.6	0.5	2.3	0.4	0.2	0.3	1.1
29	0.6	0.1	1.8	0.0	0.6	0.1	0.4	1.2	0.4	0.4	0.2	0.0	1.5	0.1	0.2	3.1	2.0	0.7	0.5	0.7	2.5	0.4	0.5	1.0	0.8	2.6	0.1	1.8	0.8	0.1	0.2	0.1	0.1	0.7	0.4	1.6	0.2	0.4	0.3	0.7
30	0.9	0.9	1.1	2.3	1.3	0.7	2.0	0.8	1.0	0.9	1.1	0.1	0.9	0.1	0.1	0.1	0.8	0.3	0.3	0.3	0.2	1.1	0.4	0.1	0.6	0.0	0.8	1.0	0.1	0.8	1.3	0.5	0.1	0.6	0.5	1.9	0.1	0.4	1.1	0.0
31	1.0	1.0	3.6	1.6	1.1	0.4	2.0	2.8	1.3	1.3	1.2	0.8	2.1	0.6	0.9	0.6	0.4	1.6	1.1	0.9	0.1	1.4	1.6	0.6	0.6	1.5	1.9	1.2	0.0	0.4	6.3	0.9	0.1	0.4	0.4	4.4	0.7	0.0	2.9	1.5
32	0.1	0.3	2.1	0.2	0.4	0.1	0.9	1.3	0.8	0.6	0.5	0.3	0.2	0.2	1.0	0.5	1.1	2.2	0.5	1.8	0.4	0.9	1.8	0.2	0.3	1.0	0.0	1.2	0.2	0.4	0.2	0.0	0.0	0.3	0.8	0.4	0.0	0.1	0.7	0.7
33	2.6	1.5	1.0	1.3	0.2	0.0	0.1	0.3	0.4	0.3	0.1	1.7	0.3	1.6	0.2	0.5	0.6	0.2	0.3	0.6	0.3	0.7	0.3	0.7	0.5	0.6	0.3	1.8	0.8	0.2	0.7	0.3	0.4	1.8	0.1	0.4	0.1	0.1	0.1	2.4
34	3.7	2.5	0.2	0.5	1.0	1.8	3.3	2.3	2.5	2.5	2.7	5.1	0.2	3.2	1.0	1.2	0.4	1.0	1.4	0.5	0.3	1.0	1.3	1.0	0.4	0.0	0.1	0.3	2.1	0.6	2.6	1.3	6.1	2.3	1.6	0.2	1.1	0.6	0.6	1.5
35	0.4	0.6	0.1	2.5	0.6	0.2	2.4	0.2	0.1	2.4	0.5	1.3	0.6	0.1	0.2	0.4	0.8	0.1	0.2	0.5	0.3	0.9	0.1	0.5	0.6	0.7	0.3	1.6	1.2	1.6	1.9	0.7	0.3	0.0	0.8	0.0	0.5	0.4	0.3	1.1
36	0.2	0.1	4.2	0.1	2.3	0.5	2.5	3.8	2.5	1.0	2.7	2.7	0.9	0.4	0.1	0.1	1.4	0.5	0.4	0.4	0.4	1.8	0.4	0.3	1.1	0.7	0.3	2.9	2.8	3.8	1.7	0.7	0.2	1.1	2.2	2.1	1.4	0.7	1.3	5.3
37	0.2	0.1	2.7	0.2	0.2	0.2	0.7	1.1	0.9	0.3	0.9	0.7	0.9	0.3	0.3	0.3	0.1	0.9	0.4	0.1	0.0	0.8	1.0	0.0	0.4	1.2	0.0	0.8	1.1	1.2	0.0	0.1	0.1	0.1	0.5	2.3	0.0	0.1	1.7	5.0
38	2.1	0.8	0.8	0.7	2.4	1.1	1.0	1.4	2.2	1.8	2.3	2.0	0.4	1.3	0.4	0.4	0.6	0.7	0.6	0.0	0.0	0.9	1.2	0.2	0.5	0.7	0.2	0.9	2.3	0.2	2.2	1.4	0.5	2.0	1.2	0.0	0.8	1.0	1.6	2.2
39	0.6	0.8	0.1	1.3	1.4	1.1	0.5	0.2	0.1	0.2	0.7	0.9	1.0	0.3	0.2	0.1	0.3	0.3	0.3	0.5	0.9	0.1	0.1	0.8	0.2	0.3	0.8	0.7	0.6	1.5	4.9	0.6	1.2	4.2	1.2	6.7	4.3	5.0	0.1	0.1
40	2.6	0.1	4.5	0.8	1.6	0.9	0.7	2.9	0.4	1.2	1.2	0.8	1.6	0.4	0.1	1.7	0.4	0.3	1.1	1.0	5.0	0.2	0.1	3.8	1.2	1.4	0.7	1.5	2.4	0.3	2.7	2.6	1.2	2.5	1.9	1.8	3.1	2.5	3.1	3.5

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	27%	116%	28%	60%	11%	13%	76%	-26%	21%	34%	27%	119%	-3%	6%	38%	22%	27%	36%	29%	-21%	68%	-19%	19%	63%	-34%	-38%	-13%	-33%	-18%	1%	70%	28%	-35%	-36%	11%	56%	46%	-27%	-41%	-34%
2	69%	3%	-41%	4%	67%	31%	17%	-3%	67%	107%	54%	133%	-14%	100%	41%	31%	15%	46%	47%	-1%	35%	-34%	43%	23%	-42%	-23%	1%	-15%	-2%	-3%	59%	33%	0%	33%	-6%	51%	40%	29%	40%	-9%
3	45%	30%	106%	8%	72%	43%	16%	74%	49%	28%	22%	33%	-50%	12%	48%	37%	52%	59%	30%	-13%	23%	-42%	14%	62%	-54%	-40%	-23%	-13%	-16%	101%	-53%	-60%	-15%	44%	148%	3%	-38%	28%	-36%	-3%
4	32%	20%	73%	-9%	47%	10%	24%	11%	20%	23%	25%	69%	-29%	3%	31%	26%	28%	45%	32%	-1%	44%	-29%	48%	47%	-42%	-22%	-9%	-14%	0%	121%	-22%	9%	-39%	13%	184%	54%	11%	0%	51%	-9%
5	-11%	11%	129%	41%	40%	60%	59%	2%	13%	34%	24%	81%	-29%	-24%	-6%	-2%	-3%	2%	4%	-37%	21%	-49%	-8%	6%	-63%	-51%	-32%	-45%	-37%	9%	-6%	-13%	-23%	-41%	19%	-5%	-18%	-49%	-38%	-41%
6	17%	4%	26%	-32%	26%	0%	7%	1%	1%	15%	8%	53%	-50%	3%	21%	19%	5%	23%	19%	-18%	38%	-38%	26%	18%	-50%	-33%	-23%	-30%	-16%	45%	-32%	3%	-42%	-32%	11%	10%	-13%	-33%	36%	-25%
7	0%	-8%	10%	18%	13%	17%	1%	1%	5%	27%	16%	99%	-41%	-20%	-15%	-20%	-50%	-1%	0%	-33%	-35%	-70%	-4%	-15%	-60%	-48%	-12%	-42%	-34%	21%	-18%	-19%	-21%	-13%	71%	3%	-23%	-19%	-1%	-26%
8	-46%	-32%	-1%	-22%	-13%	1%	0%	0%	3%	69%	21%	313%	-59%	-57%	-35%	-40%	-66%	-27%	-25%	-49%	-52%	-78%	-26%	-43%	-70%	-61%	-52%	-58%	-52%	11%	-50%	-48%	113%	-36%	-8%	-31%	-45%	-46%	-30%	-52%
9	-50%	-48%	5%	-32%	-2%	-1%	0%	-1%	10%	29%	18%	61%	-70%	-58%	-40%	-40%	-29%	-32%	-30%	-61%	-22%	-68%	-45%	-29%	-73%	-71%	-58%	-63%	-63%	-2%	-65%	-56%	-34%	-45%	-21%	-48%	-55%	-52%	-44%	-69%
10	-55%	-39%	10%	-29%	26%	7%	56%	69%	36%	18%	35%	52%	-37%	-60%	-27%	-43%	-48%	-23%	-35%	-49%	-29%	-68%	-23%	-45%	-70%	-60%	-45%	-54%	-49%	-33%	-41%	-36%	-43%	-48%	77%	17%	-12%	-49%	-27%	-46%
11	-21%	-7%	36%	-8%	76%	48%	43%	23%	109%	83%	19%	27%	-49%	-25%	-6%	-6%	-30%	8%	7%	-27%	-17%	-61%	3%	-6%	-57%	-45%	-28%	-38%	-44%	-41%	-57%	-58%	12%	-38%	-8%	-29%	-38%	-55%	-45%	-34%
12	-21%	-3%	3%	-14%	94%	28%	40%	64%	78%	114%	4%	0%	-48%	-33%	-9%	-19%	-42%	2%	3%	-30%	-33%	-68%	-1%	-5%	-59%	-45%	-33%	-41%	-46%	-44%	-56%	-48%	42%	-1%	18%	6%	8%	-57%	-40%	-36%
13	19%	-1%	-63%	-29%	45%	-26%	-2%	-50%	23%	-30%	-16%	-2%	41%	53%	40%	21%	-38%	52%	51%	3%	-2%	-57%	43%	5%	-39%	40%	99%	-10%	29%	2%	80%	78%	-10%	-8%	-35%	47%	33%	-7%	120%	-6%
14	27%	201%	-13%	7%	9%	6%	20%	-23%	19%	34%	26%	118%	-1%	0%	28%	37%	30%	34%	40%	-15%	58%	-30%	18%	101%	-49%	-34%	-9%	-28%	-6%	1%	72%	26%	-35%	-52%	17%	54%	47%	-46%	-42%	-17%
15	76%	116%	-6%	84%	80%	55%	98%	2%	89%	86%	76%	99%	50%	77%	40%	83%	183%	187%	119%	119%	268%	250%	127%	79%	161%	115%	151%	26%	58%	69%	152%	74%	43%	104%	37%	126%	30%	18%	18%	7%
16	32%	118%	18%	127%	-5%	72%	5%	-56%	11%	21%	-3%	-14%	-3%	11%	60%	10%	82%	19%	73%	23%	146%	203%	22%	52%	62%	46%	93%	-1%	-1%	20%	65%	26%	11%	44%	11%	56%	7%	39%	-48%	-18%
17	-7%	38%	-8%	49%	-43%	19%	-38%	-61%	-35%	-32%	-43%	-22%	61%	-37%	83%	26%	-3%	97%	100%	6%	110%	91%	72%	-9%	87%	134%	92%	7%	9%	-54%	5%	77%	-60%	-41%	-63%	-34%	36%	-45%	-40%	-20%
18	3%	27%	-43%	10%	-10%	-11%	26%	-38%	3%	-2%	12%	24%	-12%	11%	33%	8%	63%	4%	37%	2%	157%	86%	14%	7%	75%	37%	63%	-24%	-24%	2%	56%	20%	-13%	30%	-20%	43%	15%	22%	-38%	-22%
19	-5%	13%	-42%	8%	-23%	-15%	4%	-48%	-15%	-9%	-7%	2%	-27%	-10%	48%	47%	53%	48%	8%	18%	79%	54%	-10%	-6%	33%	-14%	24%	1%	16%	-20%	24%	-8%	-35%	8%	-35%	18%	-12%	-2%	-30%	-21%
20	3%	34%	-43%	20%	-5%	-7%	33%	-36%	9%	6%	14%	25%	-12%	13%	89%	32%	17%	27%	-4%	13%	34%	56%	11%	-11%	59%	30%	61%	-2%	-21%	9%	56%	16%	-5%	32%	-10%	44%	1%	22%	-40%	-27%
21	18%	4%	-12%	66%	-36%	-5%	-34%	-65%	-28%	-24%	-35%	-31%	-40%	-19%	146%	157%	133%	170%	108%	75%	0%	23%	15%	-6%	13%	6%	2%	42%	50%	-42%	-7%	2%	-52%	-25%	-53%	-19%	-14%	-29%	23%	44%
22	-34%	-22%	-58%	-27%	-65%	-47%	-25%	-61%	-62%	-57%	-36%	-24%	-2%	-59%	56%	24%	18%	65%	56%	45%	26%	0%	67%	-46%	-3%	-28%	-27%	10%	22%	-37%	-7%	-21%	-59%	-19%	-47%	-11%	-30%	-24%	-5%	11%
23	50%	99%	-16%	77%	38%	35%	89%	-7%	55%	58%	69%	82%	32%	65%	166%	8%	76%	69%	-1%	36%	22%	99%	49%	38%	92%	65%	156%	-2%	-10%	62%	127%	75%	44%	98%	30%	116%	83%	95%	-15%	-3%
24	5%	103%	5%	80%	-19%	40%	13%	-38%	-9%	1%	0%	27%	-18%	2%	85%	24%	23%	89%	50%	20%	42%	-4%	105%	-8%	-6%	-19%	-4%	-4%	4%	-6%	29%	5%	-28%	18%	-16%	27%	31%	9%	-8%	-3%
25	-50%	-40%	-73%	-48%	-54%	-56%	-44%	-71%	-49%	-49%	-45%	-41%	-58%	-47%	111%	94%	205%	104%	82%	57%	54%	9%	91%	-49%	7%	1%	-4%	34%	50%	-51%	-18%	-3%	-62%	-38%	-60%	-31%	-23%	-40%	20%	43%
26	-14%	9%	-55%	-6%	-18%	-25%	0%	-48%	-10%	-17%	-7%	3%	121%	-6%	91%	9%	38%	261%	14%	114%	144%	7%	106%	-26%	43%	7%	1%	19%	17%	40%	14%	17%	-25%	10%	-26%	32%	4%	4%	60%	-15%
27	31%	69%	-46%	25%	7%	4%	26%	-25%	20%	13%	29%	48%	173%	41%	130%	43%	173%	259%	96%	137%	83%	-21%	203%	-6%	13%	22%	0%	1%	-1%	23%	11%	1%	7%	36%	-13%	27%	2%	31%	84%	22%
28	-13%	10%	-52%	-3%	-27%	-26%	1%	-47%	-13%	-13%	-5%	5%	-2%	-3%	48%	117%	116%	37%	51%	18%	234%	43%	25%	-21%	68%	67%	81%	11%	25%	1%	58%	40%	-21%	13%	-20%	50%	13%	7%	4%	3%
29	-19%	4%	-51%	0%	-23%	-9%	-15%	-50%	-22%	-20%	-10%	-3%	83%	-10%	6%	76%	70%	24%	15%	15%	153%	15%	15%	-31%	36%	43%	-1%	7%	1%	-4%	3%	0%	9%	22%	-21%	24%	6%	15%	1%	-2%
30	-30%	-23%	20%	56%	35%	28%	36%	-15%	-33%	-32%	-31%	3%	27%	-13%	9%	3%	-47%	33%	26%	-16%	-19%	-63%	30%	-4%	-48%	0%	92%	-26%	-4%	-11%	15%	14%	-11%	-19%	-12%	22%	-2%	-22%	50%	0%
31	25%	17%	-53%	-31%	27%	-17%	-38%	-62%	-40%	-45%	-32%	-25%	30%	52%	68%	25%	-18%	133%	57%	44%	8%	-52%	84%	22%	-33%	52%	71%	-16%	0%	4%	22%	7%	3%	9%	-7%	28%	9%	0%	55%	-13%
32	4%	-10%	-56%	-9%	16%	10%	-33%	-57%	-42%	-39%	-25%	-18%	-5%	26%	73%	18%	61%	192%	24%	94%	27%	-45%	111%	-9%	-16%	33%	-1%	-15%	1%	-9%	-1%	0%	5%	10%	-28%	3%	0%	3%	3%	5%
33	-68%	-56%	-37%	-40%	6%	-1%	3%	14%	12%	-5%	-2%	35%	-40%	-73%	-40%	-46%	-64%	-39%	-41%	-61%	-48%	-77%	-42%	-59%	-77%	-71%	-54%	-66%	-54%	-12%	-36%	-29%	-5%	-19%	4%	10%	-8%	-7%	-8%	-60%
34	-57%	61%	-5%	8%	-12%	-35%	70%	-41%	-36%	31%	-32%	65%	-12%	-80%	75%	48%	-20%	85%	86%	27%	22%	-46%	80%	43%	-25%	-1%	-7%	4%	-39%	17%	-38%	-32%	75%	-4%	-29%	-1%	-20%	-3%	-11%	-12%
35	-14%	-22%	4%	77%	18%	8%	57%	-4%	-2%	110%	13%	45%	-36%	11%	-28%	-34%	-64%	-11%	-20%	-42%	-44%	-77%	-13%	-33%	-68%	-55%	-38%	-51%	-47%	40%	-37%	-26%	18%	1%	-13%	0%	-13%	-15%	-13%	-31%
36	-4%	-2%	-42%	-1%	-27%	-10%	-25%	-44%	-42%	-16%	-36%	-34%	-23%	22%	8%	-4%	-50%	31%	19%	-16%	-22%	-65%	18%	-9%	-52%	-25%	-11%	-35%	-27%	39%	-9%	-4%	-4%	7%	-15%	3%	5%	7%	18%	-33%
37	6%	2%	-51%	6%	-5%	-12%	-20%	-40%	-43%	-12%	-37%	-27%	-32%	35%	25%	17%	-5%	109%	39%	-3%	-2%	-59%	52%	0%	-36%	-33%	-2%	-15%	-21%	36%	0%	-1%	8%	1%	-9%	10%	0%	-7%	27%	-28%
38	-66%	29%	-25%	-21%	-59%	-44%	39%	-48%	-62%	-48%	-52%	-45%	-26%	-83%	29%	22%	-34%	73%	56%	1%	-3%	-57%	60%	12%	-41%	-33%	-18%	-15%	-46%	10%	-44%	-39%	-19%	-8%	-35%	0%	-33%	-9%	-23%	-15%
39	-30%	53%	-4%	93%	119%	133%	33%	-14%	10%	14%	48%	67%	100%	-35%	-15%	8%	-21%	-25%	-26%	-29%	119%	-11%	-11%	-47%	20%	21%	59%	-10%	2%	81%	100%	2%	120%	116%	55%	120%	88%	107%	1%	-1%
40	-34%	-1%	-62%	-13%	-27%	-21%	-15%	-57%	-9%	-21%	-24%	-16%	-39%	-16%	-2%	27%	-7%	-8%	-19%	-17%	141%	-4%	-2%	-42%	36%	-21%	21%	5%	9%	-7%	29%	28%	-30%	-21%	-35%	15%	-24%	-19%	17%	11%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	77.0	114.1	14.3	28.7	8.4	1.7	16.0	-3.7	7.3	10.2	5.7	15.7	-0.2	1.7	1.5	3.4	4.3	1.4	2.6	-1.7	3.6	-2.1	1.4	17.1	-1.7	-2.9	-0.3	-15.7	-2.0	0.1	10.8	1.8	-2.3	-6.8	0.5	11.3	2.0	-0.9	-0.8	-16.3
2	66.9	10.0	-42.6	3.1	34.2	5.0	5.6	-0.5	15.1	17.4	8.7	16.8	-2.6	6.6	2.1	5.0	2.4	2.3	4.9	-0.1	2.1	-4.5	4.2	7.4	-2.9	-2.6	0.1	-10.1	-0.4	-0.3	19.7	4.0	0.0	4.7	-0.3	13.0	2.7	1.2	3.6	-7.7
3	21.3	31.1	228.3	11.7	39.2	10.8	11.4	22.2	12.3	5.4	4.6	5.4	-5.9	0.5	1.4	3.2	5.0	1.6	1.9	-0.8	0.8	-3.1	0.7	8.8	-2.2	-2.7	-0.6	-4.8	-2.0	21.8	-16.0	-5.9	-0.5	7.7	17.2	1.6	-3.4	1.3	-3.5	-1.4
4	14.4	12.2	75.4	-12.2	31.7	4.5	14.2	4.1	6.8	5.4	7.1	12.4	-1.5	0.1	0.6	1.5	1.8	0.8	1.3	0.0	1.0	-1.4	1.7	4.6	-1.1	-1.0	-0.1	-3.1	0.0	17.0	-3.9	0.4	-1.7	3.1	17.3	23.9	0.6	0.0	3.3	-2.7
5	-9.1	5.1	56.7	32.9	60.2	27.9	19.8	0.8	12.1	16.0	10.5	21.3	-1.2	-1.7	-0.1	-0.1	-0.2	0.0	0.2	-1.5	0.5	-2.3	-0.3	0.6	-1.7	-2.1	-0.4	-10.1	-2.6	0.9	-0.8	-0.6	-1.9	-14.3	1.3	-1.7	-0.9	-2.8	-1.6	-13.3
6	2.9	0.7	6.7	-19.2	15.9	0.0	2.0	0.2	0.3	3.3	2.5	6.8	-0.8	0.1	0.2	0.6	0.1	0.2	0.4	-0.3	0.4	-0.8	0.4	0.8	-0.6	-0.6	-0.2	-3.3	-0.6	2.3	-2.4	0.1	-1.4	-5.3	0.5	2.0	-0.4	-1.0	1.2	-4.2
7	0.0	-2.8	7.5	15.8	6.3	5.6	0.8	0.9	1.4	5.8	5.2	19.5	-1.6	-0.5	-0.3	-0.9	-2.5	0.0	0.0	-1.2	-0.6	-2.7	-0.1	-1.1	-1.3	-1.6	-0.1	-8.5	-2.8	6.8	-3.9	-1.2	-0.8	-2.6	16.6	2.0	-1.8	-1.0	0.0	-5.9
8	-8.6	-8.5	-0.3	-14.5	-6.8	0.3	0.3	0.0	0.9	15.9	10.0	72.5	-1.9	-1.1	-0.4	-1.5	-2.5	-0.3	-0.7	-1.4	-0.7	-2.4	-0.6	-2.9	-1.2	-1.7	-0.5	-9.7	-3.0	2.6	-9.3	-2.4	4.4	-8.3	-2.7	-17.6	-2.9	-2.4	-2.1	-1.0
9	-19.4	-12.1	1.3	-14.2	-2.2	-0.7	-0.1	-0.1	12.0	20.1	12.7	15.0	-1.6	-4.0	-0.5	-1.5	-1.3	-0.4	-0.9	-1.7	-0.3	-2.2	-1.0	-1.7	-1.3	-1.9	-0.5	-10.0	-3.1	-0.1	-5.9	-1.8	-2.4	-14.1	-1.1	-13.0	-1.9	-2.8	-1.9	-17.8
10	-16.0	-7.6	2.3	-9.1	15.6	1.6	13.1	14.6	24.5	27.0	35.5	42.9	-0.7	-3.9	-0.2	-1.2	-1.6	-0.2	-0.7	-1.0	-0.3	-1.6	-0.4	-1.9	-0.9	-1.2	-0.3	-7.1	-2.1	-1.9	-3.2	-0.9	-10.4	-29.4	5.2	5.6	-0.5	-3.8	-1.4	-12.5
11	-4.3	-1.3	8.1	-3.0	37.5	11.4	12.4	8.8	59.3	66.9	30.9	21.0	-1.1	-0.8	-0.1	-0.2	-0.8	0.1	0.1	-0.5	-0.2	-1.3	0.0	-0.2	-0.7	-0.9	-0.2	-4.9	-2.2	-3.8	-6.5	-1.9	1.3	-17.6	-1.2	-12.4	-2.0	-4.9	-2.2	-9.7
12	-3.4	-0.4	0.5	-3.9	41.2	4.5	9.6	15.1	24.2	116.5	4.8	0.0	-0.9	-0.8	-0.1	-0.5	-1.0	0.0	0.1	-0.6	-0.3	-1.4	0.0	-0.2	-0.8	-0.8	-0.2	-5.7	-2.6	-3.6	-7.0	-1.8	8.1	-0.5	2.1	2.9	0.5	-6.3	-2.2	-11.9
13	1.4	-0.1	-8.2	-2.2	2.8	-0.5	-0.1	-1.5	0.6	-0.6	-0.4	0.0	8.9	0.2	0.3	0.5	-0.9	0.5	0.9	0.1	0.0	-1.2	0.9	0.2	-0.5	1.3	1.9	-1.3	1.8	0.2	33.7	5.5	0.0	-0.2	-0.6	5.3	1.3	-0.1	3.4	-1.0
14	9.1	17.4	-0.7	0.4	0.9	0.1	0.6	-0.4	0.9	2.2	0.7	3.1	0.0	0.0	0.1	0.5	0.5	0.1	0.4	-0.1	0.3	-0.4	0.1	2.4	-0.3	-0.3	0.0	-1.5	-0.1	0.0	1.1	0.2	-1.0	-3.4	0.1	1.7	0.4	-0.3	0.0	0.0
15	2.3	4.9	-0.1	1.4	1.5	0.3	1.1	0.0	0.7	0.5	0.4	0.5	0.3	0.2	8.3	26.0	18.4	21.9	16.1	24.7	12.3	10.9	13.7	2.9	4.9	6.7	1.6	14.1	6.8	0.5	3.6	1.7	0.0	1.1	0.1	1.9	0.2	0.1	0.3	3.4
16	2.7	10.5	0.9	4.6	-0.2	0.8	0.1	-0.9	0.2	0.3	0.0	-0.1	0.0	0.1	16.5	7.8	25.2	3.4	20.3	4.6	20.1	25.3	4.7	7.4	5.0	6.2	2.5	-0.3	-0.2	0.4	4.0	1.3	0.1	1.2	0.1	2.0	0.1	0.8	-1.4	-14.4
17	-0.9	5.0	-0.6	2.5	-2.6	0.3	-1.3	-1.3	-0.9	-0.6	-0.6	-0.3	1.0	-0.5	8.4	11.2	-1.1	7.9	23.6	0.6	19.0	20.5	9.5	-2.2	6.7	13.5	1.8	2.6	1.0	-0.8	0.2	2.6	-0.2	-0.9	-0.3	-1.0	0.3	-0.5	-0.9	-11.6
18	0.1	1.2	-1.1	0.2	-0.2	-0.1	0.3	-0.3	0.0	0.0	0.1	0.1	-0.1	0.0	4.6	2.3	5.8	0.4	6.7	0.3	6.7	4.4	2.0	0.3	2.5	2.9	0.8	-9.1	-2.5	0.0	1.7	0.5	0.0	0.3	0.0	0.7	0.1	0.2	-0.7	-7.9
19	-0.3	1.1	-2.1	0.3	-1.0	-0.2	0.1	-0.8	-0.3	-0.1	-0.1	0.0	-0.3	-0.1	7.2	19.9	12.7	7.7	2.2	2.7	9.8	7.1	-2.2	-0.7	2.9	-1.6	0.5	0.5	2.1	-0.2	1.3	-0.3	-0.1	0.1	-0.1	0.5	-0.1	0.0	-0.7	-11.7
20	0.2	2.5	-1.7	0.5	-0.1	-0.1	0.6	-0.5	0.1	0.1	0.2	0.3	-0.2	0.1	15.3	6.8	1.4	3.6	-0.5	4.4	1.4	2.7	1.7	-0.7	2.3	5.0	1.3	-1.4	-3.7	0.1	2.7	0.6	0.0	0.6	0.0	1.3	0.0	0.3	-1.0	-14.8
21	0.9	0.3	-0.4	1.7	-1.2	0.0	-0.6	-0.7	-0.3	-0.2	-0.2	-0.2	-0.4	-0.1	8.7	31.7	27.4	9.2	16.2	4.7	0.0	3.9	1.8	-0.6	1.0	0.4	0.0	10.3	3.2	-0.3	-0.3	0.0	-0.1	-0.3	-0.1	-0.3	-0.1	-0.2	0.3	15.7
22	-3.1	-2.5	-3.5	-1.1	-3.2	-0.6	-0.7	-1.2	-1.3	-0.9	-0.5	-0.3	0.0	-0.6	2.7	4.4	4.4	3.3	7.4	2.8	4.2	0.0	7.9	-8.7	-0.4	-2.4	-0.5	3.1	1.8	-0.4	-0.3	-0.6	-0.2	-0.4	-0.2	-0.3	-0.3	-0.2	-0.1	3.9
23	2.6	7.8	-0.6	2.4	1.3	0.3	1.7	-0.1	0.8	0.6	0.7	0.8	0.5	0.3	17.3	1.9	9.3	7.6	-0.3	6.5	1.8	9.1	8.7	4.5	7.6	12.5	4.1	-1.1	-1.2	0.8	6.4	2.6	0.1	1.7	0.1	2.9	1.3	1.2	-0.3	-1.3
24	1.4	32.7	0.7	8.0	-2.0	1.2	0.8	-1.5	-0.4	0.0	0.0	0.6	-0.6	0.0	3.2	3.8	4.9	3.2	4.7	1.1	3.7	-0.6	12.0	-2.6	-0.5	-1.8	-0.1	-1.1	0.3	-0.1	1.7	0.1	-0.2	0.6	-0.2	1.3	1.3	0.4	-0.2	-1.8
25	-2.5	-3.2	-3.1	-1.4	-1.9	-0.5	-0.9	-0.9	-0.7	-0.5	-0.5	-0.4	-0.7	-0.2	5.5	16.1	23.6	4.7	11.0	4.3	5.3	1.5	14.1	-6.7	0.8	0.1	-0.1	11.5	4.2	-0.5	-0.9	-0.1	-0.1	-0.6	-0.2	-0.8	-0.2	-0.3	0.3	13.7
26	-0.9	0.9	-3.2	-0.2	-0.7	-0.3	0.0	-0.8	-0.2	-0.2	-0.1	0.0	3.5	0.0	5.6	1.5	3.3	16.5	1.4	19.4	6.4	0.5	20.0	-2.6	2.3	4.6	0.1	15.5	7.4	0.5	1.4	1.7	-0.1	0.2	-0.2	1.4	0.2	0.1	2.8	-7.6
27	1.0	3.9	-1.9	0.6	0.2	0.0	0.4	-0.3	0.2	0.1	0.2	0.3	5.0	0.1	2.7	2.9	5.8	5.4	3.5	6.8	1.4	-0.7	10.1	-0.3	0.3	5.7	0.0	0.3	-0.2	0.3	1.8	0.2	0.0	0.5	-0.1	1.8	0.1	0.2	5.0	6.6
28	-3.9	4.0	-11.3	-0.4	-3.9	-1.3	0.1	-4.1	-1.1	-0.9	-0.3	0.3	-0.1	-0.1	18.6	51.1	32.2	9.5	16.8	13.4	31.7	8.7	8.6	-5.1	11.2	50.1	12.1	279.4	114.7	0.1	17.8	15.2	-0.5	2.5	-0.9	12.9	1.4	0.9	2.0	39.8
29	-1.7	0.6	-4.8	0.0	-1.4	-0.2	-0.8	-2.0	-0.7	-0.6	-0.3	-0.1	3.7	-0.1	0.8	17.0	7.7	2.1	1.8	3.5	7.2	1.2	1.9	-2.8	2.1	18.7	-0.3	43.9	46.1	-0.2	2.0	1.5	0.1	2.1	-0.6	11.5	0.7	1.1	8.1	-22.8
30	-2.6	-3.3	6.3	11.8	5.5	1.8	12.7	-4.1	-2.4	-1.9	-3.5	0.3	3.6	-0.1	0.1	0.1	-1.1	0.3	0.4	-0.4	-0.2	-1.3	0.7	-0.1	-0.6	0.0	1.0	-3.3	-0.3	-5.5	13.1	2.0	-0.2	-1.8	-2.1	17.9	-0.2	-0.7	2.8	0.0
31	4.6	6.0	-17.8	-6.7	5.0	-1.1	-8.3	-8.5	-3.3	-2.9	-3.5	-2.5	16.3	0.9	1.7	1.9	-1.0	3.4	2.8	2.5	0.2	-2.6	4.3	1.6	-1.0	5.7	7.2	-7.9	0.3	3.7	202.1	11.9	0.1	2.3	-1.8	78.9	6.0	0.0	18.9	-14.7
32	0.2	-1.2	-5.6	-0.5	0.9	0.2	-1.9	-2.1	-1.1	-0.8	-0.7	-0.5	-0.4	0.2	2.0	1.4	2.5	5.1	1.0	5.1	0.5	-1.6	4.8	-0.3	-0.4	3.3	-0.1	-9.4	3.3	-1.6	-2.4	-0.1	0.0	0.9	-2.0	6.1	-0.2	0.1	18.4	8.7
33	-6.6	-2.8	-2.1	-3.3	0.9	-0.1	0.2	0.8	1.4	-1.6	-0.3	9.3	-0.2	-2.2	-0.1	-0.4	-0.4	-0.1	-0.2	-0.4	-0.1	-0.4	-0.2	-0.7	-0.2	-0.4	-0.1	-3.1	-1.0	-0.2	-1.2	-0.3	-2.2	-15.6	0.2	2.0	-0.3	-0.3	-0.1	-6.8
34	-17.2	13.7	-1.2	3.1	-7.7	-7.5	21.6	-10.8	-14.6	23.2	-19.7	53.7	-0.4	-7.4	1.7	3.5	-0.9	1.7	3.1	1.2	0.4	-1.8	3.1	2.8	-0.6	-0.1	-0.1	2.0	-9.0	2.2	-13.8	-4.5	68.1	-147.4	-7.3	-2.5	-5.9	-15.0	-2.8	-18.4
35	-0.9	-1.7	0.6	11.6	2.0	0.4	13.3	-1.3	-0.1	8.2	2.2	4.8	-0.7	0.1	-0.1	-0.4	-0.6	0.0	-0.2	-0.4	-0.2	-0.7	-0.1	-0.7	-0.3	-0.7	-0.2	-3.9	-2.3	7.6	-7.7	-1.5	0.5	0.1	-4.1	-0.4	-1.8	-0.8	-0.6	-3.2
36	-1.1	-0.7	-33.1	-0.5	-17.4	-2.0	-21.3	-24.9	-12.1	-5.4	-16.5	-17.7	-3.0	0.9	0.3	-0.3	-2.9	0.8	0.9	-1.0	-0.6	-3.4	0.9	-0.7	-1.7	-1.8	-0.7	-20.2	-25.5	43.7	-29.2	-10.2	-0.6	15.8	-30.4	153.3	35.9	8.4	11.1	-69.7
37	0.4	0.3	-10.2	0.6	-0.5	-0.4	-2.1	-2.5	-1.6	-0.5	-2.0	-1.7	-2.3	0.4	0.5	0.5	-0.1	1.0	0.5	-0.2	0.0	-0.8	2.6	0.1	-0.3	-3.5	-0.1	-3.7	-5.7	4.4	0.1	-0.6	0.2	0.2	-2.5	59.1	-0.1	-0.2	12.3	-76.5
38	-4.4	2.3	-2.0	-1.9	-7.0	-2.0	3.3	-3.0	-5.2	-5.4	-7.4	-6.5	-0.4	-1.1	0.5	1.0	-0.7	0.8	0.8	0.0	0.0	-0.9	3.0	0.5	-0.4	-1.3	-0.1	-4.7	-8.6	0.5	-8.8	-3.9	-1.4	-49.1	-3.5	-0.5	-1.8	-10.1	-9.7	-29.3
39	-1.1	1.7	-0.1	2.8	2.8	1.5	0.9	-0.3	0.2	0.4	1.2	1.7	1.6	-0.2	-0.2	0.2	-0.4	-0.3	-0.4	-0.6	1.2	-0.1	-0.2	-1.1	0.2	0.6	1.3	-4.6	15.3	4.1	35.3	15.9	2.0	23.7	3.6	60.3	30.6	36.2	2.5	-2.5
40	-16.2	-0.6	-22.4	-4.7	-8.3	-3.4	-3.3	-10.7	-2.0	-5.6	-5.1	-3.2	-5.0	-1.1	-0.7	12.5	-2.5	-1.4	-5.5	-5.7	30.5	-0.9	-0.7	-27.2	4.8	-8.0	2.4	44.6	66.0	-1.6	28.1	27.2	-3.8	-27.0	-8.7	23.5	-35.2	-29.5	59.3	121.1

PM Car Other

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	4.6	1.6	4.4	3.2	2.9	2.8	3.8	3.5	4.8	3.4	0.8	0.8	1.2	0.6	0.6	2.6	0.5	0.2	0.2	0.4	0.8	0.5	0.5	1.9	0.6	1.1	0.1	1.5	1.2	0.4	2.0	0.9	2.3	1.8	0.8	4.0	1.4	0.1	1.0	3.1
2	12.7	0.0	5.5	1.2	4.8	0.5	0.9	0.5	0.3	1.7	3.8	2.1	2.4	3.8	0.9	2.4	0.1	0.7	0.3	0.5	0.4	1.2	1.8	2.5	0.4	0.3	1.7	1.1	0.1	0.2	3.8	1.4	0.4	1.5	0.4	2.5	1.2	0.9	1.2	1.2
3	1.3	1.0	7.2	1.5	0.4	2.3	0.3	1.4	2.5	2.5	3.4	3.4	1.5	0.9	0.2	0.1	0.5	0.3	0.6	0.5	0.6	1.7	0.1	0.7	1.1	1.6	0.1	2.2	2.5	2.3	5.0	2.5	1.1	3.4	2.4	4.4	2.7	1.6	1.6	4.3
4	0.7	0.1	7.8	0.2	2.9	0.1	3.6	0.5	0.4	1.8	2.1	3.5	0.3	0.0	0.4	1.5	0.3	0.3	0.1	0.2	0.0	0.8	0.9	0.6	0.3	0.4	0.6	0.4	0.4	2.3	1.1	0.1	0.4	1.6	8.5	1.9	0.3	0.7	1.6	0.6
5	1.4	0.0	4.9	0.2	9.0	1.4	0.4	2.0	0.7	3.1	5.9	4.2	0.9	0.4	0.0	0.9	0.7	0.3	0.5	0.5	0.1	1.3	0.2	0.4	0.9	1.1	0.3	1.7	1.3	0.3	0.2	0.3	1.3	2.8	1.6	2.3	0.7	1.2	1.0	2.8
6	0.6	1.7	2.9	1.0	3.1	0.0	0.6	0.1	0.0	1.5	2.0	2.5	0.9	0.1	0.1	0.5	0.5	0.2	0.4	0.4	0.1	0.9	0.1	0.4	0.6	0.7	0.2	1.2	1.0	0.4	1.4	0.1	0.3	0.1	0.9	0.3	0.3	0.2	0.7	2.0
7	3.2	0.8	1.1	2.2	8.2	0.1	0.6	0.1	0.9	1.0	1.6	4.1	0.6	1.1	0.1	0.3	0.9	0.1	0.0	0.4	0.5	1.1	0.0	0.9	0.7	0.8	0.0	1.3	1.4	1.9	1.7	0.3	0.4	0.8	4.0	0.2	0.5	0.3	0.8	2.2
8	3.8	2.4	1.0	0.9	1.6	0.5	0.0	0.0	0.9	1.8	1.7	8.6	1.0	1.2	0.4	0.7	1.0	0.3	0.3	0.7	0.7	1.1	0.4	1.6	0.8	1.0	0.2	2.0	1.4	1.3	1.5	0.3	1.9	0.7	0.6	1.0	0.4	0.5	0.6	3.6
9	2.3	1.5	2.6	0.4	2.9	0.3	0.1	0.1	1.7	4.3	6.9	3.7	0.4	0.8	0.1	0.3	0.5	0.2	0.4	0.4	0.2	0.9	0.0	0.5	0.6	0.8	0.3	1.4	1.1	0.7	0.8	0.2	0.9	1.6	0.2	0.2	0.4	0.6	0.3	2.8
10	1.4	0.1	1.7	0.0	5.7	0.6	2.2	2.9	3.3	0.9	5.1	4.5	0.3	0.4	0.1	0.6	0.3	0.0	0.2	0.1	0.0	0.6	0.4	0.2	0.4	0.4	0.0	0.4	0.6	0.2	0.5	0.1	1.2	2.0	2.2	0.3	0.1	0.3	1.0	1.3
11	2.2	1.2	2.2	1.0	2.8	0.6	0.1	0.5	0.2	2.8	2.3	1.4	0.6	0.7	0.2	0.3	0.7	0.2	0.1	0.4	0.4	0.9	0.1	0.8	0.6	0.8	0.1	1.3	1.2	1.4	1.6	0.5	0.7	0.4	0.6	1.7	0.9	0.5	0.2	2.6
12	0.1	0.4	2.0	0.2	5.6	0.6	1.5	5.7	2.4	6.2	1.3	0.0	0.5	0.2	0.1	0.2	0.6	0.1	0.0	0.3	0.4	0.7	0.0	0.6	0.5	0.6	0.0	1.0	1.0	0.3	1.4	0.3	4.6	5.0	1.5	1.6	0.5	0.4	0.6	2.2
13	0.9	1.3	3.4	1.1	0.7	0.5	0.7	1.0	0.5	0.6	0.3	0.1	0.8	0.4	0.1	0.0	0.5	0.1	0.3	0.0	0.2	0.6	0.3	0.3	0.3	1.5	3.1	0.1	1.4	0.5	2.1	0.6	0.1	0.4	0.9	0.3	0.2	0.3	0.9	0.2
14	0.9	1.0	1.5	0.3	0.9	1.1	1.0	1.1	2.0	1.5	0.3	0.4	0.4	0.0	0.0	0.5	0.3	0.1	0.2	0.2	0.0	0.6	0.0	0.1	0.3	0.4	0.1	0.6	0.5	0.0	0.8	0.5	1.5	1.8	0.2	1.0	0.5	0.3	0.5	3.9
15	1.1	2.4	0.7	1.0	0.0	0.2	0.6	0.2	0.4	0.1	0.8	0.9	1.1	0.4	2.1	5.5	3.5	2.3	0.8	3.0	1.6	3.4	0.3	1.5	1.5	1.7	2.0	4.2	1.1	0.8	1.8	1.4	0.3	1.5	0.2	1.8	1.0	1.1	0.1	0.3
16	0.3	2.9	0.6	2.3	0.4	0.6	0.5	1.1	1.1	0.6	0.1	0.2	0.2	0.3	3.4	1.8	2.9	0.0	0.9	1.2	5.3	3.8	1.3	2.2	1.5	0.8	1.7	4.8	0.1	0.8	0.1	0.1	0.5	0.7	0.8	0.5	0.5	0.6	1.0	3.3
17	0.0	2.5	0.8	1.8	0.5	0.4	0.8	0.9	1.1	0.7	0.2	0.4	0.0	0.0	2.4	4.4	0.8	2.6	2.2	0.8	4.5	3.1	1.9	1.5	2.5	2.9	1.3	4.0	1.1	1.1	0.1	1.2	0.5	1.0	0.7	0.9	0.1	0.6	0.0	1.7
18	0.3	0.7	0.2	0.2	0.5	0.2	0.1	0.2	0.7	0.3	0.2	0.3	0.4	0.0	1.2	3.2	0.8	0.0	0.6	0.3	1.1	0.7	0.5	0.1	0.5	0.5	1.0	2.0	0.4	0.1	0.8	0.5	0.1	0.4	0.2	0.6	0.2	0.3	0.9	2.0
19	0.2	1.2	0.1	0.4	0.5	0.4	0.1	0.4	0.9	0.4	0.2	0.2	0.3	0.1	1.8	5.5	0.6	1.4	0.3	0.6	1.8	2.3	0.7	1.1	1.3	0.7	0.9	1.4	0.4	0.1	0.5	0.2	0.2	0.2	0.3	0.5	0.1	0.1	0.7	2.2
20	0.2	1.8	0.1	0.6	0.5	0.1	0.4	0.1	0.9	0.3	0.5	0.7	0.9	0.2	2.6	6.0	0.9	0.7	0.5	1.8	1.2	1.7	0.0	0.2	1.8	1.3	1.8	1.3	1.3	0.4	1.4	0.8	0.0	0.9	0.0	1.3	0.6	0.8	1.3	3.9
21	1.5	1.6	0.2	0.1	0.0	0.4	0.3	0.5	0.4	0.1	0.1	0.0	0.0	0.4	4.1	8.5	5.0	3.8	4.7	1.8	0.0	1.8	1.2	2.2	1.2	0.2	0.4	2.8	0.8	0.3	0.1	0.1	0.2	0.0	0.3	0.1	0.1	0.1	0.3	2.9
22	0.8	1.0	0.4	0.2	1.2	0.7	0.0	0.4	1.4	0.8	0.2	0.3	0.3	0.5	0.6	4.0	1.0	0.0	0.5	0.2	0.4	0.0	1.5	1.0	0.4	0.3	0.0	1.5	0.2	0.0	0.7	0.1	0.3	0.4	0.3	0.6	0.0	0.2	0.1	1.2
23	1.4	3.5	0.9	1.6	0.3	0.3	1.0	0.5	0.4	0.3	1.1	1.2	2.0	0.5	2.1	2.2	0.9	0.5	0.6	0.4	1.1	3.3	1.1	4.5	4.1	2.7	3.6	0.9	0.5	1.3	2.4	1.7	0.4	1.8	0.3	2.2	1.6	1.8	0.3	0.1
24	2.7	5.8	1.3	3.1	0.2	0.3	0.2	0.9	1.1	0.4	0.5	0.3	0.7	0.8	1.0	2.3	0.7	0.7	0.1	0.2	0.5	2.1	1.1	0.6	0.9	1.2	0.4	1.0	1.3	0.2	0.3	0.1	0.3	0.1	0.6	0.4	0.7	0.1	0.7	3.5
25	1.4	1.3	1.5	0.9	1.2	0.8	0.9	1.0	1.3	0.9	0.6	0.5	0.5	0.6	1.0	2.0	0.4	0.6	1.2	0.4	0.2	0.4	1.0	2.2	0.1	0.2	0.2	0.8	0.1	0.8	0.8	0.4	0.5	0.9	0.7	0.8	0.6	0.7	0.3	0.4
26	0.1	1.5	0.4	0.5	0.5	0.2	0.1	0.3	0.9	0.3	0.4	0.5	0.5	0.1	0.5	1.1	0.3	1.5	0.7	2.1	1.2	0.3	2.4	0.5	1.8	1.4	1.5	0.1	0.3	0.2	1.9	1.6	0.1	0.7	0.2	1.0	0.6	0.5	2.1	0.9
27	0.9	1.6	0.6	0.0	0.1	0.1	0.1	0.2	0.3	0.0	0.2	0.1	0.6	0.4	0.7	1.4	0.3	0.8	0.7	1.3	0.5	0.3	1.7	0.8	0.3	4.2	0.5	1.8	0.4	0.7	1.3	0.0	0.0	0.3	0.2	0.1	0.1	0.2	1.8	0.8
28	3.3	0.6	2.9	0.9	2.8	1.7	1.5	2.4	3.4	2.1	0.5	0.4	0.3	0.9	1.6	4.0	2.1	0.5	0.9	0.6	2.4	0.1	1.6	3.6	1.6	2.7	0.5	2.6	1.4	1.3	1.4	1.6	1.4	1.6	1.9	0.5	0.7	1.6	0.8	0.5
29	0.3	1.2	1.6	0.2	0.9	0.5	0.7	0.9	1.4	0.8	0.3	0.0	1.0	0.0	0.7	2.7	1.0	1.1	0.3	0.5	1.8	0.3	0.4	1.0	1.2	1.1	0.3	5.3	0.2	0.4	0.6	0.0	0.2	1.1	0.3	0.8	0.9	0.9	0.3	1.4
30	0.3	1.2	3.9	1.3	0.8	0.5	2.0	0.1	0.7	0.1	0.0	1.2	0.8	0.0	0.0	0.1	0.7	0.0	0.2	0.2	0.3	0.8	0.2	0.5	0.4	0.1	0.5	0.5	0.7	0.2	0.5	0.2	0.2	0.5	0.9	0.8	0.3	0.4	1.5	1.1
31	4.0	1.3	3.1	2.0	0.7	0.8	2.0	1.9	1.4	1.4	0.2	0.5	5.3	1.6	1.4	1.9	0.4	1.4	1.5	1.6	0.7	0.2	2.5	0.9	0.4	3.4	1.0	1.4	1.4	3.0	5.1	0.3	0.2	0.6	0.8	1.8	0.7	0.3	4.3	2.0
32	2.5	1.0	2.0	0.7	0.7	0.2	0.9	0.9	0.7	0.7	0.1	0.4	1.8	1.2	1.6	2.8	1.0	1.7	1.0	2.4	1.2	0.1	2.5	0.9	0.9	4.5	0.4	2.3	0.1	0.7	0.4	0.0	0.2	0.4	0.6	0.0	0.1	0.3	1.0	2.2
33	3.0	1.4	1.8	1.3	0.2	0.8	0.6	0.3	0.9	3.4	1.3	0.6	0.7	1.8	0.2	0.3	0.5	0.2	0.3	0.5	0.4	0.6	0.3	0.7	0.4	0.6	0.2	1.5	0.9	0.5	0.7	0.3	0.3	0.3	0.4	0.4	0.2	0.1	0.2	3.4
34	4.0	1.5	0.8	0.2	0.1	2.0	1.4	0.7	3.5	0.0	0.8	2.9	0.5	3.3	0.7	0.7	0.3	0.5	0.9	0.5	0.0	0.5	1.2	0.2	0.1	0.1	0.3	1.3	2.9	1.9	2.1	1.1	4.5	2.1	1.6	2.3	1.3	1.0	0.5	0.8
35	0.5	0.3	4.4	6.1	0.0	0.1	5.1	0.7	0.0	3.8	1.3	1.9	0.4	0.3	0.0	0.1	0.5	0.0	0.2	0.2	0.2	0.5	0.2	0.5	0.3	0.5	0.0	0.5	1.1	2.4	1.9	0.5	0.5	0.0	1.1	2.5	0.5	0.1	0.7	2.0
36	1.2	0.5	3.0	0.6	1.1	0.2	1.4	2.5	0.8	0.8	0.5	1.8	0.5	0.8	0.1	0.2	1.0	0.2	0.6	0.3	0.6	1.1	0.6	0.7	0.9	0.2	0.4	0.8	2.0	7.7	3.4	0.0	1.1	3.0	0.3	2.7	1.9	2.4	5.0	4.0
37	1.3	0.1	1.9	0.5	0.1	0.2	0.8	1.1	0.3	0.6	0.2	1.1	0.4	0.7	0.4	0.6	0.2	0.4	0.5	0.4	0.0	0.4	1.0	0.1	0.2	0.5	0.3	0.1	1.4	1.8	0.4	0.0	0.4	0.3	0.1	2.0	0.0	0.0	3.2	4.4
38	2.1	0.3	1.0	0.1	1.4	1.1	0.3	0.8	2.4	2.3	1.9	1.6	0.1	1.3	0.3	0.2	0.5	0.3	0.6	0.1	0.2	0.6	0.7	0.1	0.3	0.3	0.1	0.3	2.7	1.0	1.7	1.0	0.5	2.4	0.9	0.4	0.6	1.3	0.2	1.4
39	4.3	2.0	1.3	0.3	1.0	0.5	0.2	0.2	0.3	0.4	1.3	0.4	2.4	1.8	0.1	0.1	0.4	0.3	0.5	0.6	0.7	0.1	0.3	0.2	0.5	3.0	1.6	1.8	0.3	1.7	3.4	0.1	1.2	3.8	0.8	4.2	4.3	4.8	0.7	4.5
40	3.9	1.0	3.4	0.7	3.8	3.3	1.9	3.6	6.0	3.7	0.4	0.0	0.3	1.3	0.8	2.0	0.9	0.8	2.2	2.2	4.4	0.2	1.3	5.2	2.2	2.9	0.7	0.5	2.5	2.4	8.1	6.6	1.7	2.4	4.1	10.2	10.1	2.0	2.9	2.8

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	24%	14%	66%	46%	-27%	-56%	104%	-65%	-55%	-44%	15%	-18%	41%	9%	36%	86%	14%	14%	-8%	-18%	40%	-14%	23%	33%	-29%	-37%	-5%	-22%	-31%	11%	50%	40%	-51%	-26%	28%	94%	63%	-3%	-37%	-27%
2	136%	0%	-40%	13%	81%	11%	17%	11%	-6%	44%	106%	67%	47%	167%	46%	78%	-2%	38%	13%	20%	16%	-30%	68%	38%	-14%	-10%	98%	16%	-3%	5%	67%	48%	17%	34%	-12%	49%	42%	31%	49%	13%
3	16%	8%	44%	11%	-5%	44%	3%	25%	54%	65%	79%	103%	-30%	-35%	10%	4%	-19%	-22%	-29%	-23%	-32%	-59%	-5%	18%	-50%	-52%	-4%	-36%	-59%	42%	-68%	-67%	53%	78%	58%	-48%	-61%	57%	-46%	-44%
4	8%	1%	65%	2%	30%	1%	38%	6%	6%	34%	34%	81%	11%	-1%	35%	77%	-12%	28%	-5%	12%	3%	-39%	55%	17%	-20%	-17%	46%	10%	-14%	51%	-21%	6%	13%	28%	302%	28%	9%	25%	72%	7%
5	-12%	0%	76%	2%	66%	16%	-6%	-28%	6%	40%	91%	80%	40%	-13%	-2%	40%	-29%	-19%	-29%	-29%	-8%	-56%	11%	-13%	-49%	-48%	-19%	-34%	-42%	6%	4%	13%	36%	42%	50%	-32%	-22%	41%	-39%	-33%
6	-13%	-32%	-42%	-11%	34%	0%	8%	2%	0%	27%	31%	63%	-51%	-5%	-14%	35%	-37%	-27%	-36%	-33%	-12%	-59%	8%	-19%	-51%	-50%	-21%	-36%	-42%	-12%	-42%	-4%	12%	-2%	33%	-5%	-16%	-8%	41%	-32%
7	62%	13%	12%	19%	132%	2%	4%	1%	-15%	22%	27%	113%	-24%	69%	-10%	-13%	-48%	-13%	2%	-26%	-40%	-59%	2%	-28%	-47%	-42%	-3%	-28%	-40%	27%	-31%	-10%	16%	17%	69%	-2%	-13%	11%	33%	-29%
8	-70%	-45%	18%	-11%	-27%	-8%	0%	0%	-16%	44%	25%	314%	-47%	-71%	-35%	-38%	-65%	-36%	-26%	-46%	-56%	-70%	-27%	-54%	-62%	-59%	-25%	-47%	-49%	-20%	-31%	-13%	101%	-14%	-8%	-14%	-15%	-17%	23%	-47%
9	-29%	-29%	-47%	6%	26%	-3%	2%	1%	12%	47%	92%	76%	-22%	-25%	-13%	25%	-36%	-27%	-37%	-36%	-20%	-61%	-1%	-23%	-54%	-52%	-28%	-38%	-46%	-24%	-25%	11%	27%	30%	7%	-4%	-19%	21%	14%	-40%
10	-20%	-2%	-38%	0%	91%	12%	58%	77%	34%	6%	52%	42%	-17%	-12%	14%	48%	-26%	2%	-19%	-11%	-3%	-49%	42%	-9%	-37%	-34%	6%	-13%	-28%	-8%	-17%	10%	18%	26%	78%	5%	-6%	8%	46%	-17%
11	-34%	-26%	-40%	16%	41%	-9%	2%	6%	2%	25%	15%	12%	-31%	-30%	-16%	-18%	-50%	-21%	-14%	-33%	-38%	-62%	-9%	-34%	-51%	-50%	-15%	-35%	-47%	-31%	-38%	-23%	14%	-5%	12%	-23%	-28%	-13%	9%	-37%
12	1%	-12%	-46%	5%	138%	14%	39%	174%	47%	61%	12%	0%	-30%	12%	-16%	-18%	-48%	-16%	4%	-27%	-41%	-59%	4%	-31%	-48%	-46%	-3%	-29%	-41%	-11%	-35%	-14%	92%	70%	39%	-22%	-17%	-10%	25%	-31%
13	36%	-24%	-70%	-43%	40%	-37%	-35%	-48%	-33%	-44%	-19%	-8%	14%	58%	18%	4%	-35%	19%	35%	1%	-19%	-44%	25%	-15%	-27%	90%	262%	4%	71%	-11%	25%	22%	-16%	-17%	-44%	8%	-9%	-19%	60%	-4%
14	16%	43%	87%	17%	-32%	-60%	88%	-71%	-57%	-39%	14%	-21%	67%	0%	4%	52%	-29%	-13%	-24%	-24%	4%	-52%	-2%	4%	-44%	-44%	-13%	-27%	-36%	-5%	73%	59%	-50%	-40%	19%	56%	55%	-22%	-45%	-42%
15	60%	140%	47%	96%	2%	25%	59%	25%	-35%	13%	100%	119%	150%	63%	42%	106%	124%	60%	20%	68%	61%	213%	8%	73%	75%	62%	191%	56%	30%	67%	150%	104%	58%	116%	25%	137%	92%	91%	-7%	4%
16	7%	83%	23%	121%	-15%	42%	-24%	-52%	-50%	-32%	-4%	-14%	-13%	21%	52%	16%	40%	-1%	12%	21%	118%	90%	-20%	43%	36%	-14%	68%	58%	2%	-34%	4%	4%	-39%	-24%	-53%	-16%	-23%	-23%	-39%	-27%
17	1%	74%	32%	108%	-24%	33%	-41%	-51%	-55%	-40%	-17%	-32%	1%	0%	76%	71%	-10%	99%	45%	24%	101%	60%	51%	24%	84%	92%	89%	80%	36%	-58%	5%	78%	-54%	-46%	-68%	-39%	-9%	-36%	2%	20%
18	-15%	38%	-12%	21%	-38%	-22%	6%	-23%	-61%	-30%	27%	37%	46%	3%	29%	63%	28%	-1%	-12%	7%	46%	29%	-10%	-3%	25%	15%	81%	35%	-13%	7%	54%	33%	-15%	27%	-25%	40%	20%	25%	-49%	-30%
19	-7%	46%	-6%	25%	-30%	-36%	-5%	-29%	-56%	-30%	17%	23%	29%	10%	45%	94%	11%	31%	-5%	16%	47%	65%	-12%	29%	38%	-16%	56%	23%	11%	-11%	26%	12%	-28%	14%	-34%	26%	5%	8%	-36%	-26%
20	6%	63%	-4%	35%	-25%	-12%	25%	-9%	-55%	-20%	45%	56%	64%	17%	52%	145%	27%	16%	-13%	27%	49%	78%	-1%	7%	79%	23%	97%	-11%	-23%	27%	64%	40%	3%	47%	-4%	59%	31%	43%	-56%	-41%
21	74%	82%	-13%	7%	1%	-40%	-23%	-42%	-35%	-14%	11%	-2%	2%	57%	208%	269%	126%	223%	157%	86%	0%	41%	34%	58%	38%	9%	30%	74%	40%	-24%	7%	10%	-27%	-3%	-43%	5%	-6%	-6%	22%	47%
22	-21%	30%	-15%	12%	-56%	-51%	-2%	-27%	-72%	-52%	14%	28%	21%	-36%	28%	108%	19%	2%	14%	6%	8%	0%	42%	-16%	8%	-8%	1%	29%	5%	3%	34%	5%	-37%	20%	-23%	33%	3%	16%	-6%	18%
23	55%	146%	47%	108%	18%	30%	74%	35%	-28%	27%	118%	128%	155%	64%	55%	42%	23%	12%	-11%	9%	29%	105%	21%	118%	121%	50%	208%	12%	-13%	88%	132%	103%	55%	114%	34%	137%	114%	117%	-19%	-2%
24	46%	104%	34%	117%	-7%	16%	-7%	-29%	-43%	-20%	25%	20%	32%	47%	51%	59%	-12%	30%	2%	-7%	13%	-35%	26%	-8%	-20%	-27%	-14%	-18%	-35%	-10%	10%	-6%	-22%	4%	-31%	14%	28%	5%	-36%	-34%
25	-55%	-44%	-66%	-52%	-71%	-69%	-58%	-68%	-83%	-70%	-47%	-44%	-42%	-59%	47%	50%	11%	28%	37%	15%	6%	-9%	25%	-41%	-3%	-6%	-10%	15%	-5%	-55%	-36%	-24%	-68%	-48%	-68%	-42%	-44%	-48%	-19%	7%
26	-2%	51%	-17%	25%	-27%	-20%	9%	-17%	-57%	-24%	33%	45%	23%	5%	20%	27%	-10%	55%	-19%	48%	45%	12%	50%	-11%	59%	-12%	27%	-1%	-3%	11%	61%	55%	-14%	37%	-15%	44%	31%	33%	116%	-11%
27	62%	96%	-33%	0%	11%	-13%	-13%	-25%	-27%	-4%	31%	14%	37%	79%	62%	70%	18%	73%	54%	78%	44%	-19%	88%	34%	25%	84%	7%	37%	-6%	68%	39%	0%	2%	27%	-21%	6%	5%	26%	106%	16%
28	-39%	-7%	-44%	-18%	-54%	-48%	-32%	-49%	-70%	-50%	-14%	-11%	-8%	-34%	22%	59%	37%	9%	-14%	5%	51%	1%	-19%	-46%	30%	-22%	-7%	4%	-5%	-29%	-18%	-19%	-47%	-20%	-48%	-7%	-14%	-23%	-9%	1%
29	-7%	29%	-41%	-6%	-32%	-23%	-23%	-29%	-55%	-35%	17%	-2%	40%	3%	17%	63%	35%	36%	8%	11%	88%	12%	-9%	-24%	52%	-12%	-5%	20%	0%	13%	6%	0%	16%	24%	-12%	9%	18%	20%	1%	4%
30	-8%	-28%	84%	31%	-21%	21%	32%	-2%	-26%	-3%	-1%	42%	18%	-3%	3%	3%	-46%	1%	16%	-15%	-29%	-50%	13%	-26%	-35%	8%	52%	-14%	-22%	-2%	4%	4%	16%	-12%	-15%	6%	-8%	-13%	63%	-18%
31	101%	20%	-45%	-37%	19%	-25%	-34%	-37%	-40%	-38%	4%	-12%	64%	123%	101%	83%	22%	104%	93%	87%	45%	-8%	136%	34%	24%	121%	29%	21%	-14%	23%	13%	-2%	11%	9%	-11%	8%	7%	6%	70%	-15%
32	116%	31%	-57%	-27%	38%	-14%	-35%	-36%	-37%	-36%	5%	-20%	59%	140%	116%	125%	60%	135%	59%	142%	98%	7%	154%	51%	67%	185%	12%	34%	0%	13%	2%	0%	13%	11%	-16%	0%	1%	8%	4%	15%
33	-66%	-58%	-72%	-46%	-5%	-33%	-28%	-15%	-25%	-45%	-28%	-10%	-66%	-63%	-42%	-31%	-65%	-50%	-47%	-63%	-63%	-75%	-43%	-56%	-69%	-70%	-41%	-59%	-54%	-28%	-32%	-24%	-4%	-2%	-14%	-8%	-9%	-5%	10%	-61%
34	-55%	34%	-15%	4%	-2%	-37%	33%	-14%	-51%	0%	-10%	38%	25%	-68%	50%	31%	-15%	45%	72%	27%	3%	-29%	76%	9%	-9%	-5%	22%	20%	-45%	51%	-27%	-24%	41%	-3%	-22%	-12%	-18%	-4%	8%	-5%
35	18%	-10%	135%	214%	0%	-5%	109%	-10%	-1%	155%	28%	49%	-20%	33%	2%	-4%	-46%	4%	19%	-14%	-28%	-54%	22%	-25%	-38%	-30%	1%	-16%	-41%	44%	-28%	-14%	21%	1%	-13%	-14%	-10%	2%	28%	-28%
36	22%	-9%	-35%	-8%	-19%	-4%	-17%	-32%	-16%	15%	7%	-25%	12%	36%	6%	-4%	-42%	8%	23%	-9%	-25%	-50%	21%	-22%	-35%	5%	15%	-8%	-21%	69%	17%	0%	21%	20%	2%	3%	7%	18%	63%	-21%
37	49%	-3%	-45%	-15%	-4%	-9%	-24%	-36%	-12%	-25%	6%	-40%	18%	60%	18%	23%	-14%	30%	37%	-12%	2%	-31%	41%	-3%	-11%	14%	19%	2%	-22%	47%	4%	0%	22%	6%	-3%	7%	1%	2%	47%	-25%
38	-59%	10%	-30%	-4%	-39%	-40%	9%	-27%	-62%	-55%	-40%	-38%	4%	-72%	26%	8%	-29%	31%	58%	6%	-14%	-41%	41%	-4%	-24%	-16%	17%	5%	-47%	37%	-30%	-26%	-16%	-8%	-22%	-2%	-20%	-10%	2%	-8%
39	207%	68%	-33%	11%	44%	25%	-5%	-5%	-10%	-12%	50%	13%	142%	238%	-4%	-3%	-23%	-19%	-30%	-29%	57%	-5%	-15%	-8%	36%	141%	72%	21%	-1%	53%	44%	0%	64%	60%	23%	43%	56%	59%	-3%	19%
40	-32%	10%	-38%	-9%	-40%	-51%	-24%	-43%	-66%	-40%	-5%	0%	6%	-23%	-9%	21%	-9%	-12%	-25%	-23%	70%	-3%	-15%	-38%	41%	-28%	-11%	1%	-6%	-30%	-47%	-37%	-28%	-13%	-48%	-46%	-46%	-10%	-11%	6%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	100.4	19.0	38.9	27.1	-27.1	-10.4	21.5	-12.6	-30.4	-20.1	4.5	-3.2	3.9	4.2	1.4	11.2	2.1	0.4	-0.5	-1.0	2.1	-1.6	1.4	13.1	-1.3	-2.7	-0.1	-9.0	-3.7	1.3	10.1	2.5	-7.7	-10.4	2.7	25.1	4.2	-0.3	-2.3	-30.5
2	199.3	-0.6	-60.0	12.2	40.1	2.2	5.6	2.7	-1.4	7.9	21.0	9.2	15.1	15.6	2.1	10.1	-0.3	1.5	0.9	1.7	1.0	-3.9	6.1	19.5	-1.0	-1.1	4.6	8.8	-0.6	0.9	28.9	5.2	0.9	7.5	-1.3	16.1	3.8	3.0	3.8	12.6
3	11.1	12.9	142.1	19.8	-2.7	14.5	3.0	8.9	14.9	12.9	19.8	16.8	-6.0	-1.9	0.3	0.3	-1.1	-0.4	-1.0	-1.0	-1.0	-3.4	-0.2	3.3	-1.7	-3.5	-0.1	-11.1	-7.5	15.6	-24.3	-6.2	3.1	20.2	12.6	-30.6	-8.1	5.6	-4.2	-32.4
4	6.4	1.3	125.7	3.2	31.8	0.6	40.1	4.5	3.2	11.5	14.9	21.1	1.0	0.0	0.6	3.9	-0.5	0.4	-0.1	0.4	0.1	-1.5	2.0	2.2	-0.5	-0.8	0.9	2.0	-1.1	13.4	-4.8	0.3	1.1	10.3	60.2	15.0	0.8	2.5	4.8	4.4
5	-15.9	0.0	44.2	1.9	162.9	13.0	-2.5	-12.3	9.7	28.6	56.2	30.3	2.5	-1.3	0.0	2.2	-1.4	-0.3	-0.8	-0.9	-0.2	-2.2	0.4	-1.5	-1.2	-1.9	-0.3	-6.9	-3.1	1.0	0.7	0.6	5.5	23.0	6.3	-14.5	-1.8	4.6	-1.9	-19.5
6	-2.9	-7.7	-15.4	-9.2	32.1	-0.4	4.1	0.9	-0.4	9.8	14.4	13.0	-1.1	-0.2	-0.1	0.9	-0.5	-0.2	-0.3	-0.4	-0.1	-0.9	0.1	-0.9	-0.5	-0.8	-0.2	-3.6	-1.7	-1.0	-3.9	-0.1	0.8	-0.6	2.8	-1.2	-0.7	-0.5	1.4	-10.9
7	21.9	5.1	11.2	26.9	85.3	0.7	9.1	1.2	-4.7	4.9	10.8	22.8	-1.3	2.5	-0.1	-0.5	-1.3	-0.1	0.0	-0.6	-0.6	-1.6	0.1	-2.2	-0.8	-1.3	0.0	-5.0	-3.7	15.4	-8.1	-0.6	0.9	4.3	30.6	-1.5	-1.5	1.1	2.5	-13.9
8	-13.4	-9.9	5.8	-7.1	-8.5	-2.9	0.3	0.0	-4.9	8.8	13.4	61.0	-1.7	-1.4	-0.3	-0.9	-1.1	-0.3	-0.3	-0.8	-0.6	-1.2	-0.5	-3.4	-0.6	-1.3	-0.2	-6.7	-3.2	-7.7	-6.0	-0.6	5.4	-3.1	-5.0	-6.9	-1.1	-1.2	1.6	-21.1
9	-15.5	-6.3	-10.7	2.9	36.2	-2.4	0.5	0.3	24.7	47.8	76.7	24.3	-0.5	-2.4	-0.1	0.5	-0.6	-0.2	-0.4	-0.5	-0.2	-0.9	0.0	-1.1	-0.5	-0.8	-0.2	-4.2	-1.9	-1.8	-2.2	0.3	3.4	10.2	0.6	-1.0	-0.9	1.8	0.6	-16.3
10	-8.4	-0.3	-6.4	0.0	52.1	3.6	10.5	15.2	36.3	13.4	61.9	58.5	-0.3	-1.3	0.1	0.9	-0.4	0.0	-0.2	-0.1	0.0	-0.6	0.5	-0.3	-0.3	-0.5	0.0	-1.3	-1.1	-0.6	-1.4	0.2	8.3	17.9	8.4	1.6	-0.3	1.0	2.8	-8.2
11	-11.7	-5.2	-9.9	7.3	23.5	-3.9	0.8	4.2	1.8	36.4	37.0	18.4	-1.1	-1.4	-0.1	-0.3	-0.7	-0.1	-0.1	-0.4	-0.3	-0.9	-0.1	-1.6	-0.5	-0.9	-0.1	-4.0	-2.4	-5.2	-5.7	-0.9	3.4	-3.6	3.3	-11.4	-2.3	-2.1	0.5	-15.2
12	0.2	-1.4	-6.8	1.1	38.6	2.6	6.6	34.6	15.1	83.6	15.8	0.0	-0.7	0.4	-0.1	-0.3	-0.5	-0.1	0.0	-0.3	-0.3	-0.7	0.0	-0.9	-0.4	-0.6	0.0	-3.1	-2.1	-1.1	-4.3	-0.4	33.1	48.3	7.2	-10.0	-1.3	-1.6	1.5	-12.8
13	2.9	-5.8	-10.6	-2.3	1.4	-0.6	-1.3	-1.6	-0.7	-0.7	-0.5	-0.2	4.7	0.3	0.1	0.1	-0.5	0.1	0.3	0.0	-0.2	-0.6	0.5	-0.7	-0.3	3.5	8.2	0.3	4.0	-2.1	19.2	1.8	-0.1	-0.7	-1.4	1.0	-0.4	-0.4	1.6	-0.8
14	6.2	3.1	3.5	0.6	-2.2	-1.3	1.6	-1.2	-5.3	-4.6	0.6	-0.7	0.3	0.0	0.0	0.6	-0.4	0.0	-0.1	-0.1	0.0	-0.5	0.0	0.1	-0.2	-0.4	0.0	-1.2	-0.5	0.0	1.3	0.5	-3.3	-6.2	0.2	2.4	0.6	-0.3	-0.4	-29.4
15	2.5	6.9	1.2	1.6	0.0	0.2	0.9	0.3	-0.3	0.1	0.9	1.0	1.4	0.3	12.7	43.7	15.7	11.0	3.7	18.0	5.3	11.5	1.4	4.3	4.0	6.2	4.2	39.9	4.7	1.2	3.8	3.0	0.1	2.9	0.1	4.1	1.6	1.9	-0.2	2.5
16	1.4	14.4	1.9	7.2	-0.8	1.0	-1.0	-1.7	-1.7	-0.9	-0.1	-0.3	-0.4	0.4	28.5	22.2	25.6	-0.3	7.1	7.6	38.1	23.6	-7.9	13.9	7.3	-4.3	5.4	50.4	0.6	-1.6	0.3	0.4	-0.5	-1.9	-0.9	-1.3	-0.8	-1.4	-2.1	-36.3
17	0.1	11.3	2.1	4.7	-1.0	0.6	-1.3	-1.2	-1.5	-0.9	-0.3	-0.5	0.0	0.0	10.1	37.6	-5.9	10.2	12.6	2.7	29.8	20.1	9.4	10.8	10.3	13.4	2.7	28.6	3.7	-1.4	0.2	2.6	-0.3	-1.8	-0.5	-1.6	-0.1	-0.9	0.1	15.9
18	-0.5	1.6	-0.3	0.3	-0.5	-0.1	0.1	-0.2	-0.6	-0.2	0.2	0.3	0.4	0.0	5.5	21.8	2.8	-0.1	-2.8	1.4	3.4	1.9	-2.0	-0.2	1.2	1.7	1.7	13.3	-1.3	0.1	1.5	0.9	0.0	0.5	-0.1	1.1	0.2	0.4	-1.1	-11.3
19	-0.5	3.6	-0.2	0.7	-0.7	-0.4	-0.1	-0.5	-1.0	-0.4	0.2	0.3	0.4	0.1	8.8	47.0	3.3	7.2	-1.7	2.6	9.0	11.1	-3.6	5.1	5.3	-2.7	1.7	9.5	1.3	-0.2	1.1	0.4	-0.1	0.4	-0.3	0.9	0.1	0.1	-1.0	-17.2
20	0.5	6.9	-0.2	1.2	-0.8	-0.2	0.8	-0.2	-1.2	-0.4	0.8	1.0	1.7	0.2	16.4	43.2	3.2	3.6	-2.1	13.9	3.7	5.2	-0.2	0.7	6.0	7.8	5.0	-14.6	-6.7	0.8	3.9	2.1	0.0	2.2	0.0	3.6	1.1	1.7	-2.3	-30.7
21	4.2	4.7	-0.4	0.1	0.0	-0.3	-0.3	-0.5	-0.4	-0.1	0.1	0.0	0.0	0.3	16.1	62.9	32.5	13.7	25.4	5.2	0.0	10.1	4.9	10.5	4.9	0.7	0.5	14.5	2.1	-0.4	0.2	0.2	-0.1	-0.1	-0.2	0.1	-0.1	-0.1	0.4	21.6
22	-2.7	4.1	-0.9	0.4	-1.8	-0.8	-0.1	-0.6	-1.7	-0.9	0.2	0.5	0.4	-0.5	1.6	22.6	6.3	0.1	2.3	0.4	2.2	0.0	6.8	-5.6	1.7	-1.1	0.0	8.5	0.4	0.1	1.6	0.2	-0.2	0.7	-0.2	1.4	0.1	0.3	-0.1	8.0
23	4.3	14.5	2.2	3.5	0.5	0.3	1.7	0.7	-0.5	0.4	1.5	1.7	4.4	0.5	10.1	14.1	4.0	2.4	-3.4	2.2	4.7	15.5	6.2	26.9	22.1	18.8	12.6	6.9	-2.1	2.6	7.3	4.2	0.3	4.5	0.3	6.2	3.7	4.2	-0.6	-0.9
24	19.5	49.6	5.6	13.2	-0.7	0.7	-0.5	-2.2	-2.4	-0.8	1.1	0.7	1.9	1.7	2.7	11.2	-4.3	1.7	0.3	-0.5	2.2	-10.4	5.2	-4.7	-3.6	-4.8	-0.9	-4.9	-3.7	-0.4	0.9	-0.2	-0.3	0.3	-1.0	1.1	1.9	0.3	-1.1	-30.8
25	-2.7	-3.1	-2.2	-1.2	-1.3	-0.7	-0.9	-0.9	-1.2	-0.8	-0.6	-0.5	-0.5	-0.4	2.7	9.5	1.2	1.3	4.7	1.1	0.8	-1.9	4.7	-9.2	-0.6	-0.8	-0.2	4.9	-0.4	-0.8	-1.3	-0.6	-0.2	-1.2	-0.4	-1.4	-0.6	-0.8	-0.4	2.2
26	-0.2	5.3	-1.0	0.9	-0.7	-0.3	0.2	-0.4	-1.1	-0.4	0.5	0.7	1.1	0.0	1.6	5.1	-1.1	4.9	-2.5	10.9	3.8	1.1	15.0	-1.8	7.0	-14.3	9.7	-1.4	-2.4	0.2	7.8	5.6	-0.1	1.5	-0.2	2.8	1.5	1.1	6.0	-6.6
27	1.6	3.8	-1.0	0.0	0.1	-0.1	-0.1	-0.2	-0.2	0.0	0.2	0.1	1.3	0.3	1.1	4.0	0.4	1.2	1.3	3.1	0.8	-0.5	4.6	2.3	0.5	29.4	3.1	10.6	-2.2	0.9	4.9	0.0	0.0	0.4	-0.2	0.3	0.1	0.2	4.9	4.8
28	-21.7	-4.6	-14.6	-3.8	-10.5	-4.5	-6.1	-9.0	-10.7	-6.9	-1.8	-1.6	-1.2	-2.1	13.9	34.5	14.0	3.4	-5.9	5.8	13.7	0.4	-11.5	-21.8	9.8	-30.2	-2.8	161.4	-38.6	-5.2	-10.3	-12.1	-3.0	-11.7	-5.8	-4.3	-3.7	-9.6	-6.5	20.8
29	-0.9	5.2	-5.0	-0.5	-2.0	-0.8	-1.9	-2.1	-2.7	-1.7	0.8	-0.1	3.1	0.0	2.8	14.9	3.3	3.8	0.9	2.7	5.5	0.9	-1.4	-3.5	3.8	-8.8	-2.0	150.9	11.1	1.5	6.7	0.7	0.4	6.0	-0.8	8.0	5.0	4.4	8.5	52.0
30	-0.9	-4.5	26.1	6.3	-3.0	1.4	14.1	-0.8	-1.8	-0.2	-0.1	4.0	3.9	0.0	0.0	0.1	-0.9	0.0	0.2	-0.3	-0.3	-0.9	0.4	-0.8	-0.4	0.2	0.6	-1.5	-2.0	-2.2	6.3	0.8	0.4	-1.8	-5.4	9.2	-1.1	-0.9	4.8	-6.5
31	24.3	8.8	-16.2	-9.1	2.9	-2.2	-9.3	-8.3	-4.2	-3.9	0.7	-1.8	58.2	3.2	2.8	6.1	0.9	2.7	3.6	4.3	1.3	-0.3	8.0	3.1	0.7	15.5	4.3	9.8	-12.8	43.9	210.1	-5.6	0.6	4.4	-5.2	38.7	6.4	1.7	36.5	-24.5
32	8.8	3.7	-5.0	-1.5	1.5	-0.3	-2.1	-1.8	-1.2	-1.1	0.2	-0.7	7.2	1.7	3.5	9.9	2.0	3.5	2.0	6.8	2.1	0.2	7.4	1.9	1.8	20.7	1.7	18.8	2.4	3.7	6.3	-0.4	0.2	1.7	-2.0	-0.5	1.0	1.0	30.3	33.0
33	-9.4	-2.4	-3.0	-3.0	-0.5	-1.8	-1.1	-0.7	-2.9	-19.5	-5.3	-3.2	-0.5	-3.6	-0.1	-0.2	-0.2	-0.1	-0.1	-0.3	-0.2	-0.3	-0.2	-0.6	-0.2	-0.3	-0.1	-2.6	-1.0	-0.7	-1.2	-0.3	-2.9	-3.1	-0.9	-1.8	-0.3	-0.3	0.3	-12.9
34	-21.4	7.2	-3.6	1.3	-0.7	-8.6	7.3	-3.2	-18.5	-0.2	-6.5	25.7	1.2	-10.3	1.2	2.1	-0.5	0.7	1.6	1.0	0.1	-0.9	2.7	0.6	-0.2	-0.2	0.4	9.2	-14.6	9.0	-14.6	-4.8	60.3	-160.1	-10.5	-39.9	-8.5	-26.1	3.9	-12.8
35	1.8	-1.1	23.6	36.1	0.0	-0.3	36.7	-5.4	-0.1	16.7	6.6	8.8	-0.8	0.4	0.0	-0.1	-0.4	0.0	0.1	-0.2	-0.2	-0.4	0.3	-0.7	-0.2	-0.6	0.0	-1.7	-2.5	16.2	-10.7	-1.4	1.4	0.2	-8.7	-40.7	-2.6	0.3	2.2	-12.1
36	6.9	-3.0	-20.6	-3.8	-6.0	-0.7	-11.1	-16.3	-3.9	4.9	3.4	-11.5	2.1	2.0	0.3	-0.6	-1.8	0.4	1.5	-0.9	-1.2	-1.9	2.1	-2.0	-1.8	0.6	0.9	-7.1	-18.1	115.7	72.4	-0.3	5.8	49.2	6.1	240.8	54.0	35.4	51.9	-68.0
37	4.0	-0.4	-6.2	-1.4	-0.2	-0.4	-2.5	-2.8	-0.5	-1.3	0.4	-2.5	0.9	1.0	0.8	1.5	-0.3	0.6	0.9	-1.4	0.0	-0.5	2.9	-0.2	-0.2	1.5	0.6	0.8	-7.9	8.5	3.9	0.4	1.0	1.5	-0.9	60.3	0.3	0.1	27.7	-66.0
38	-5.3	0.9	-2.7	-0.4	-4.0	-2.3	0.8	-1.9	-6.2	-7.1	-6.9	-5.8	0.1	-1.5	0.5	0.4	-0.7	0.4	0.9	0.2	-0.2	-0.8	1.5	-0.2	-0.3	-0.6	0.1	1.8	-11.8	2.9	-7.9	-3.6	-1.6	-66.3	-3.6	-5.2	-1.7	-15.8	1.6	-23.7
39	18.3	7.6	-4.1	1.0	3.0	1.1	-0.5	-0.5	-0.7	-1.2	4.1	1.2	6.8	3.0	-0.1	-0.1	-0.8	-0.5	-0.8	-1.1	1.2	-0.1	-0.4	-0.4	0.7	10.9	4.7	16.1	-11.1	6.7	33.0	2.6	2.9	30.7	3.2	49.6	42.1	50.4	-17.3	119.0
40	-40.4	11.3	-24.8	-5.3	-28.3	-16.4	-12.8	-23.6	-36.4	-27.2	-2.7	0.2	1.9	-6.4	-6.7	20.5	-7.7	-5.0	-17.2	-17.5	37.5	-1.3	-10.3	-57.2	14.4	-25.8	-4.1	23.1	-98.9	-16.5	-106.5	-96.2	-8.6	-42.9	-26.2	-177.0	-171.5	-35.9	-72.9	131.9

AM LGV

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	3.9	2.5	4.1	0.6	4.9	0.1	0.1	1.3	2.0	0.6	0.9	1.2	0.9	0.5	1.4	1.0	0.1	2.6	0.2	1.8	0.6	1.6	4.0	1.2	0.8	1.8	1.5	2.3	1.0	0.7	0.7	0.0	0.9	2.4	1.7	1.3	0.4	1.1	0.1	0.9
2	2.4	0.2	2.5	0.3	1.0	0.5	0.5	1.2	0.5	0.8	0.9	1.1	1.9	2.2	0.3	0.5	1.1	1.2	0.3	0.5	0.8	0.3	1.3	0.5	0.1	0.4	1.0	0.1	0.1	0.9	2.1	1.1	0.7	0.1	0.5	0.0	1.9	0.2	1.2	1.4
3	4.8	2.4	1.8	0.5	1.3	0.1	0.9	1.5	0.1	0.3	0.6	0.4	0.8	0.9	0.5	0.3	0.6	1.0	0.1	0.4	0.8	0.4	1.8	1.5	0.0	0.4	0.4	2.1	0.0	2.2	2.4	1.8	0.2	2.1	1.1	2.8	2.8	0.0	1.3	1.2
4	1.7	1.8	2.3	0.8	2.5	0.2	0.2	0.1	0.2	0.2	0.0	0.1	0.4	0.8	0.3	0.1	0.0	0.6	0.1	0.4	0.5	0.3	1.0	0.6	0.1	0.2	0.0	0.6	0.5	1.3	0.7	0.2	0.0	1.4	2.4	0.5	0.1	1.1	0.6	0.8
5	3.1	2.9	3.1	4.8	2.5	1.4	1.0	1.3	1.1	2.3	2.3	1.1	0.3	1.7	0.9	1.4	1.2	0.2	0.7	0.6	0.9	0.8	0.1	1.3	0.7	1.4	0.2	3.1	0.8	0.3	0.2	0.2	0.2	1.9	2.3	0.9	0.4	1.8	1.5	2.1
6	0.8	0.9	0.1	0.8	1.2	0.0	0.4	0.2	0.3	0.1	0.4	0.5	0.3	0.8	0.2	0.0	0.2	0.3	0.1	0.3	0.5	0.3	0.0	0.2	0.1	0.2	0.0	0.3	0.8	0.0	0.4	1.0	0.1	2.9	1.7	0.8	0.3	0.4	0.1	0.5
7	3.2	1.0	0.3	1.5	0.3	0.1	0.4	0.1	1.0	0.3	2.0	1.8	1.4	1.1	0.5	1.0	1.8	0.2	0.5	0.5	0.3	0.6	0.1	0.6	0.6	0.4	0.2	2.0	0.2	0.6	1.1	0.0	0.9	4.6	2.5	0.8	1.3	0.9	1.0	0.1
8	2.2	0.8	0.4	0.7	0.5	0.1	0.1	0.0	0.9	1.7	1.2	2.2	2.0	1.0	0.7	1.2	2.2	0.3	0.5	0.6	0.5	0.7	0.3	2.2	0.7	0.6	0.3	2.1	0.5	1.9	1.4	0.9	0.3	2.6	0.4	1.8	1.4	0.1	1.9	0.2
9	3.7	0.4	0.5	0.2	0.1	0.4	0.9	1.0	1.3	1.2	2.4	2.1	0.3	1.1	0.7	1.0	1.0	0.2	0.7	0.4	0.5	0.4	0.2	1.8	0.4	0.9	0.3	1.9	0.5	1.2	1.5	0.2	0.3	0.8	0.8	0.0	0.3	1.4	1.3	1.8
10	1.4	2.7	0.1	0.6	3.0	0.3	0.6	0.8	1.6	0.8	1.6	2.1	0.1	1.2	1.0	1.3	0.9	0.3	0.9	1.6	0.6	0.6	0.0	1.1	0.5	0.6	0.0	1.1	0.1	1.3	1.5	0.1	0.9	0.7	1.4	0.1	0.1	1.1	1.1	1.5
11	0.2	1.1	0.3	0.8	2.8	0.2	1.4	0.6	1.5	0.8	0.3	0.7	0.6	1.5	0.1	0.6	0.8	0.5	0.3	0.5	0.7	0.2	0.9	0.6	0.1	0.3	0.7	0.4	0.5	2.7	2.5	1.0	0.2	1.5	0.4	1.4	1.7	1.3	2.0	0.0
12	0.2	1.3	0.8	0.5	2.4	0.3	0.6	1.3	1.8	3.6	0.8	0.0	0.5	0.8	0.1	0.5	0.6	1.2	0.0	0.4	0.6	0.2	1.9	0.6	0.0	0.3	0.4	0.0	0.8	2.4	3.5	1.1	1.5	3.5	0.6	0.7	0.4	0.7	1.7	1.0
13	1.3	1.0	0.2	0.8	1.1	0.5	0.1	0.7	0.9	0.2	0.2	0.1	0.1	0.9	0.5	0.6	1.1	0.2	0.3	0.5	0.2	0.6	0.1	0.8	0.6	0.0	0.8	2.1	2.7	0.3	1.9	2.6	0.0	0.2	0.3	0.2	1.4	0.4	0.3	0.0
14	1.7	3.1	1.1	1.7	3.0	1.1	0.9	2.4	1.3	1.5	1.9	1.1	0.3	0.0	1.3	0.8	0.5	1.8	0.4	1.6	0.4	1.1	2.9	0.6	0.8	1.5	1.1	2.6	1.2	0.1	0.4	0.9	0.6	2.0	1.2	1.3	1.1	2.4	0.1	0.8
15	2.8	0.9	1.4	0.0	1.1	0.1	1.0	0.8	0.5	0.4	0.0	0.1	0.3	2.6	1.4	1.4	2.0	0.5	0.9	0.5	0.4	1.1	0.3	0.9	0.2	0.3	0.3	2.7	0.5	0.3	1.1	0.4	0.0	0.1	0.0	0.2	0.6	0.6	0.5	2.5
16	0.8	1.1	1.2	0.0	2.5	0.2	0.3	0.7	1.5	0.8	0.3	0.3	0.7	2.0	1.2	0.3	1.6	0.6	1.2	0.7	0.6	2.1	1.8	0.1	0.4	0.2	0.1	0.0	0.3	0.6	1.1	0.5	0.0	0.1	0.0	0.5	1.0	0.4	0.4	0.1
17	0.9	0.5	0.7	0.3	3.2	0.4	0.2	0.7	1.5	3.0	0.4	0.3	1.2	1.3	0.5	1.8	0.1	2.1	2.1	0.3	0.6	1.5	2.5	0.4	0.0	0.5	0.2	0.4	0.2	1.2	1.4	0.3	0.0	0.0	0.2	0.4	1.2	0.7	0.5	0.1
18	3.3	0.9	1.3	0.2	1.1	0.0	0.3	0.4	0.5	0.1	0.0	0.0	0.3	2.7	0.1	0.7	0.6	0.5	0.3	0.5	0.4	0.3	0.5	0.6	0.6	0.2	0.2	0.9	0.4	0.5	0.6	0.6	0.0	0.0	0.1	0.2	0.5	0.3	0.5	1.1
19	1.5	0.2	0.5	0.1	2.0	0.2	0.4	0.6	1.0	0.4	0.1	0.1	0.4	1.4	0.3	0.2	1.4	0.9	0.1	0.6	0.3	0.4	0.8	0.0	0.4	1.3	0.8	0.8	0.3	0.6	0.8	0.8	0.0	0.2	0.1	0.6	1.0	0.5	0.3	0.2
20	2.2	1.2	1.4	0.1	1.8	0.1	0.6	0.6	0.4	0.5	0.1	0.1	0.6	2.1	0.1	1.1	0.9	0.2	0.7	0.4	0.4	0.4	0.8	0.9	0.2	0.2	0.3	1.8	0.7	0.6	0.9	0.4	0.3	0.0	0.1	0.3	0.9	0.5	0.8	1.3
21	3.0	2.0	2.0	0.5	0.8	0.1	1.2	0.5	0.3	0.1	0.3	0.4	0.3	2.5	0.1	0.3	2.3	0.4	0.5	0.3	0.0	1.5	0.3	1.8	0.3	0.7	0.3	0.9	0.6	0.2	0.2	0.2	0.1	0.7	0.5	0.8	0.2	0.3	0.8	3.0
22	1.0	1.0	1.3	0.1	1.5	0.0	0.7	1.0	0.7	0.6	0.2	0.2	0.6	1.5	0.1	0.0	0.9	0.0	0.2	1.0	1.1	0.0	1.9	0.4	0.7	0.5	0.4	2.1	0.7	0.8	0.9	0.5	0.2	0.1	0.1	0.3	0.9	0.4	0.4	1.8
23	3.4	2.4	1.3	0.3	1.0	0.1	1.2	0.6	0.1	0.1	0.3	0.1	0.4	2.8	0.3	0.5	2.1	1.2	0.9	0.3	0.1	0.4	0.6	2.9	0.5	1.2	0.7	0.3	0.2	0.3	0.6	0.9	0.3	0.3	0.2	0.1	1.1	0.3	0.4	0.0
24	1.3	1.3	2.6	0.0	1.5	0.1	0.1	1.1	0.6	0.8	0.6	0.3	1.2	1.4	0.2	1.9	0.1	0.3	0.3	0.5	0.2	0.8	2.5	0.3	1.9	0.6	0.2	1.0	0.5	1.6	1.8	1.0	0.4	1.4	0.5	1.8	4.1	1.3	1.0	1.2
25	3.5	1.4	1.6	0.4	0.5	0.1	0.9	0.7	0.1	0.1	0.3	0.2	0.4	2.9	2.0	5.2	6.0	3.5	3.4	1.5	4.9	1.7	2.6	2.4	1.3	0.4	0.4	3.3	0.8	0.4	0.5	0.3	0.1	0.2	0.2	0.2	0.4	0.1	0.5	1.9
26	0.0	0.4	0.2	0.3	1.5	0.3	0.1	0.7	0.4	0.8	0.5	0.6	0.4	1.0	0.1	1.0	0.5	0.7	0.4	0.5	0.6	0.4	0.1	0.5	0.0	1.2	0.0	0.5	0.7	0.0	0.3	0.3	0.7	1.0	0.3	0.4	0.2	1.2	0.1	0.7
27	0.1	0.1	0.0	0.1	0.4	0.0	0.1	0.5	0.0	0.3	0.0	0.1	1.0	0.3	0.1	1.0	1.1	0.6	0.4	0.3	1.8	0.3	1.3	0.5	0.5	0.6	0.1	0.3	0.1	0.2	0.7	0.0	0.0	0.0	0.1	0.2	0.5	0.2	0.6	0.1
28	3.9	1.1	2.4	0.0	2.7	0.3	0.4	1.4	1.0	0.6	0.5	0.6	0.8	3.9	2.6	2.3	2.3	0.5	0.6	0.1	0.8	0.8	1.3	1.3	0.2	2.5	0.5	4.0	1.5	1.4	0.5	0.1	0.8	1.0	0.1	1.3	1.1	1.4	0.9	1.5
29	1.3	0.1	0.5	0.3	1.9	0.4	0.0	1.5	0.6	0.0	0.0	0.0	0.4	2.3	0.0	0.9	0.0	0.2	0.2	1.7	0.1	1.0	0.0	0.1	0.3	0.9	0.1	5.9	0.2	0.0	1.4	0.2	0.2	0.8	1.0	1.2	1.2	0.6	0.7	3.8
30	1.7	1.9	0.7	1.4	0.8	1.1	3.3	2.7	1.1	0.2	0.7	0.2	0.8	1.3	0.6	1.5	2.2	0.5	0.7	1.1	0.6	1.3	0.4	1.6	1.2	0.2	0.4	2.3	2.5	1.5	0.1	2.1	0.0	1.5	1.0	1.5	0.4	0.0	0.3	1.5
31	2.1	1.3	0.4	2.3	2.0	1.3	1.3	2.7	1.5	0.1	0.5	0.1	0.4	1.7	0.5	1.6	1.6	0.2	0.3	0.4	0.3	1.4	0.1	1.0	1.4	4.4	3.2	4.6	2.2	0.9	2.3	0.9	0.1	0.9	1.1	2.6	0.6	0.5	1.2	4.3
32	1.4	0.5	0.3	1.3	1.0	0.5	0.3	1.1	2.2	0.0	0.1	0.2	0.3	1.3	0.0	1.0	0.3	0.0	0.5	0.1	0.3	0.3	0.1	0.6	0.1	1.0	0.2	3.5	0.0	0.0	0.8	0.0	0.0	0.7	0.5	0.3	0.7	0.7	0.3	3.6
33	1.9	0.2	0.4	0.4	0.1	0.4	0.2	0.2	0.1	0.3	0.0	0.7	0.0	0.6	0.8	1.8	1.1	0.4	0.6	0.5	0.7	0.7	0.4	1.3	0.5	0.5	0.0	1.8	0.6	0.3	0.5	0.1	0.1	2.8	0.1	0.0	0.1	2.3	0.4	1.5
34	2.4	2.5	2.1	1.0	1.4	0.1	0.7	0.2	0.3	2.4	1.2	3.6	0.4	1.9	0.5	0.7	0.1	1.5	1.4	0.7	1.7	0.7	1.7	2.1	0.1	0.5	0.7	0.2	3.1	2.9	1.2	1.9	5.5	1.7	0.0	2.6	1.0	0.5	0.3	3.8
35	0.9	0.1	1.0	2.4	4.0	0.4	4.4	1.1	0.3	1.5	0.3	0.3	0.3	0.8	0.3	0.9	0.8	0.1	0.2	0.4	0.1	0.8	0.0	0.9	0.8	0.1	0.2	2.1	3.3	2.0	0.1	2.4	0.4	2.7	0.6	1.7	0.3	0.4	0.4	2.1
36	1.8	0.7	1.7	1.8	0.1	0.7	0.3	1.9	0.3	0.9	0.6	0.6	0.1	1.7	0.7	1.7	1.7	0.2	0.5	0.7	0.1	0.9	0.1	0.8	1.0	1.0	0.7	3.0	5.8	3.4	2.9	2.5	0.1	1.8	0.6	1.6	1.4	0.6	0.2	5.7
37	1.9	0.9	0.9	0.9	0.7	0.5	0.3	1.2	0.6	0.5	0.4	0.2	0.1	1.7	0.1	0.9	0.2	0.2	0.2	0.5	0.5	0.4	0.2	0.6	0.0	1.1	0.5	1.6	3.3	2.2	1.5	0.7	0.1	2.0	0.9	1.3	0.1	0.0	2.0	4.0
38	3.7	0.1	2.0	2.6	0.9	2.1	0.9	1.2	0.9	1.0	1.5	2.4	0.5	2.1	0.6	2.7	0.9	0.0	0.1	0.6	0.1	0.4	0.2	0.7	0.5	0.4	0.1	4.5	0.2	0.9	0.9	0.6	1.4	1.3	1.9	3.0	1.1	7.0	2.0	1.2
39	1.0	0.2	0.4	1.0	1.3	0.5	0.4	0.8	0.1	0.1	0.2	0.1	0.0	2.9	0.1	0.6	0.6	0.6	0.2	1.4	0.0	1.0	0.2	0.2	0.4	0.2	0.3	10.5	0.2	0.3	0.0	0.5	0.1	0.2	1.3	0.4	4.3	1.2	0.7	10.3
40	4.2	1.9	2.0	0.2	3.9	0.4	1.6	2.4	1.3	0.7	0.3	0.5	1.1	4.6	1.1	0.4	2.3	0.3	0.5	0.9	0.9	0.8	1.1	1.6	0.0	0.3	0.3	8.6	1.6	1.6	1.3	1.5	1.2	0.6	0.5	0.7	3.2	2.2	1.9	1.4

%age	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	47%	45%	242%	22%	-60%	3%	5%	-40%	-41%	-16%	29%	49%	-50%	12%	85%	58%	2%	283%	15%	97%	43%	109%	401%	42%	64%	146%	204%	54%	56%	-35%	-25%	1%	-70%	-62%	87%	44%	-7%	-28%	-4%	21%
2	52%	2%	91%	-11%	-25%	-30%	-25%	-57%	-19%	38%	47%	96%	-74%	-99%	21%	-25%	-34%	158%	-19%	39%	79%	21%	183%	-13%	-9%	42%	142%	5%	-3%	-46%	-49%	-39%	-59%	-3%	35%	0%	-33%	-10%	-40%	35%
3	432%	103%	31%	-16%	47%	-3%	-27%	-36%	10%	-17%	25%	33%	-75%	-94%	69%	33%	45%	152%	-13%	52%	171%	62%	404%	153%	6%	88%	125%	124%	-3%	-38%	-57%	-42%	-29%	80%	36%	-49%	-54%	3%	-64%	66%
4	121%	113%	83%	-16%	102%	-7%	7%	-5%	11%	-13%	-1%	12%	-66%	-95%	93%	14%	1%	249%	10%	108%	175%	84%	361%	60%	34%	102%	0%	60%	85%	81%	-24%	16%	7%	156%	432%	18%	3%	113%	-52%	99%
5	-48%	126%	150%	258%	44%	79%	68%	162%	46%	112%	135%	124%	-35%	-97%	-60%	-73%	-85%	-43%	-86%	-61%	-83%	-72%	-10%	-58%	-74%	-64%	-43%	-73%	-43%	-21%	7%	17%	27%	103%	543%	42%	19%	260%	-72%	-63%
6	-29%	88%	3%	-31%	61%	0%	23%	14%	18%	-6%	21%	40%	-71%	-96%	50%	8%	-35%	174%	-29%	87%	232%	121%	0%	42%	58%	139%	0%	22%	164%	1%	-38%	157%	-35%	130%	227%	32%	29%	43%	25%	65%
7	225%	-32%	10%	-43%	20%	-4%	9%	5%	56%	13%	79%	101%	-75%	-96%	-46%	-76%	-75%	-24%	-47%	-50%	-39%	-69%	-10%	-29%	-79%	-38%	-24%	-64%	17%	24%	-41%	0%	103%	169%	152%	-21%	-38%	47%	-48%	-4%
8	-59%	-31%	19%	-32%	26%	4%	3%	0%	61%	130%	53%	145%	-83%	-98%	-86%	-89%	-90%	-63%	-80%	-85%	-70%	-85%	-49%	-77%	-90%	-86%	-50%	-84%	-31%	-72%	-69%	-43%	66%	92%	20%	-41%	-34%	4%	-68%	60%
9	-82%	-17%	24%	-16%	3%	22%	82%	90%	26%	42%	80%	110%	-75%	-99%	-71%	-87%	-95%	-45%	-89%	-48%	-81%	-68%	-38%	-85%	-73%	-77%	-82%	-76%	-44%	-58%	-67%	-17%	-32%	55%	65%	-2%	-15%	130%	-65%	-59%
10	-35%	164%	-6%	-34%	163%	23%	40%	50%	62%	14%	43%	73%	11%	-97%	-64%	-78%	-77%	-42%	-87%	-65%	-85%	-74%	-4%	-64%	-74%	-64%	0%	-61%	-10%	-44%	-47%	6%	-33%	-23%	59%	3%	2%	85%	-50%	-55%
11	-4%	84%	-13%	-34%	166%	12%	81%	27%	54%	26%	5%	20%	-47%	-96%	9%	-42%	-61%	120%	46%	36%	142%	25%	161%	54%	-12%	33%	58%	-21%	-18%	-70%	-72%	-41%	18%	69%	-10%	-30%	-39%	56%	-69%	0%
12	11%	101%	-32%	-33%	214%	21%	31%	78%	115%	148%	20%	0%	-44%	-96%	27%	-34%	-45%	132%	-1%	45%	117%	28%	206%	53%	-6%	41%	65%	0%	-31%	-72%	-78%	-49%	133%	104%	-18%	-20%	-11%	35%	-73%	26%
13	-58%	-37%	18%	-69%	-71%	-69%	8%	-72%	-65%	-17%	-20%	-18%	-3%	-99%	-65%	-82%	-72%	-36%	-49%	-60%	-21%	-61%	-16%	-50%	-73%	0%	319%	-77%	184%	-39%	98%	118%	0%	-14%	30%	10%	57%	-42%	29%	3%
14	-34%	-94%	-78%	-93%	-98%	-96%	-67%	-95%	-97%	-97%	-95%	-94%	-29%	0%	220%	156%	42%	489%	49%	271%	53%	156%	682%	44%	139%	260%	486%	147%	197%	10%	29%	70%	-99%	-98%	209%	122%	55%	-92%	77%	340%
15	284%	99%	200%	11%	-68%	-12%	145%	-72%	-50%	-63%	-7%	-20%	-76%	1221%	34%	58%	212%	39%	64%	-17%	54%	155%	26%	94%	-19%	16%	-27%	68%	36%	-59%	-52%	-36%	0%	-8%	4%	-24%	-41%	-42%	35%	52%
16	32%	70%	153%	4%	-89%	-30%	28%	-70%	-82%	-73%	-29%	-36%	-76%	375%	47%	7%	65%	39%	67%	36%	58%	221%	143%	5%	-25%	21%	-12%	-1%	-19%	-61%	-56%	-33%	0%	-7%	1%	-28%	-37%	-37%	-24%	-2%
17	-27%	30%	74%	-24%	-92%	-48%	-25%	-65%	-87%	-87%	-39%	-60%	-75%	220%	33%	63%	-3%	165%	140%	29%	65%	170%	417%	-14%	-4%	73%	30%	14%	-25%	-57%	-54%	-15%	0%	-1%	10%	-17%	-27%	-39%	-36%	-3%
18	802%	122%	401%	43%	-57%	-3%	-53%	-69%	-49%	-21%	-8%	-8%	-74%	1405%	-3%	47%	47%	33%	-14%	-30%	-39%	-23%	36%	44%	-48%	-11%	-24%	-32%	-27%	-54%	-50%	-46%	0%	-6%	17%	-19%	-35%	-35%	-46%	-33%
19	225%	24%	111%	-27%	-85%	-65%	-70%	-80%	-82%	-72%	-37%	-44%	-81%	430%	17%	12%	93%	46%	5%	-36%	-27%	31%	45%	1%	-29%	-60%	-67%	-22%	-17%	-67%	-65%	-54%	0%	-33%	-17%	-42%	-59%	-54%	-22%	-6%
20	224%	122%	248%	21%	-63%	25%	76%	-71%	-54%	-45%	-11%	-15%	-75%	1294%	-2%	59%	70%	11%	-33%	-9%	-41%	-30%	36%	75%	-20%	10%	-27%	-28%	-21%	-57%	-50%	-28%	-69%	-4%	10%	-25%	-37%	-39%	-41%	-24%
21	353%	246%	406%	122%	-60%	61%	273%	-42%	-35%	-16%	59%	55%	-45%	1413%	15%	25%	216%	56%	56%	-34%	0%	108%	36%	118%	20%	-54%	-39%	32%	78%	-14%	-18%	-34%	-49%	84%	145%	72%	12%	37%	103%	143%
22	73%	86%	191%	18%	-84%	-19%	107%	-72%	-72%	-69%	-28%	-22%	-74%	489%	-16%	-3%	-44%	3%	-15%	95%	77%	0%	299%	21%	-31%	-41%	-50%	42%	100%	-54%	-58%	-62%	-76%	-12%	16%	-19%	-44%	-35%	48%	78%
23	514%	245%	257%	69%	-47%	46%	199%	-63%	-13%	11%	43%	14%	-67%	1798%	30%	31%	280%	107%	61%	15%	12%	28%	24%	176%	-35%	-53%	-56%	-9%	-11%	-42%	-36%	-49%	-59%	25%	47%	9%	-36%	-18%	-17%	1%
24	97%	49%	307%	2%	-77%	-18%	13%	-75%	-63%	-62%	-33%	-21%	-85%	327%	-20%	72%	-5%	32%	-23%	-28%	9%	43%	266%	6%	133%	-44%	-17%	-31%	-40%	-75%	-74%	-67%	-79%	-41%	-37%	-54%	-68%	-65%	-54%	-35%
25	523%	172%	324%	95%	-44%	65%	193%	-60%	-18%	15%	53%	30%	-64%	2035%	387%	696%	748%	930%	661%	246%	560%	109%	539%	177%	92%	-36%	-61%	113%	125%	-34%	-39%	-50%	-53%	27%	66%	17%	-22%	-7%	67%	99%
26	2%	-34%	41%	-61%	-89%	-67%	-13%	-90%	-75%	-77%	-70%	-73%	103%	349%	5%	-55%	69%	81%	-34%	20%	109%	-43%	6%	-29%	-4%	-37%	0%	13%	37%	-1%	32%	21%	-90%	-72%	-49%	26%	11%	-78%	-7%	22%
27	-24%	16%	6%	-55%	-89%	0%	-51%	-67%	0%	-68%	-11%	-12%	316%	306%	10%	-44%	230%	91%	55%	26%	566%	45%	128%	-33%	117%	25%	-7%	13%	-3%	44%	43%	1%	0%	0%	-19%	-10%	-31%	-35%	-49%	-5%
28	200%	42%	231%	-2%	-72%	-23%	24%	-79%	-59%	-39%	-25%	-35%	-70%	977%	56%	80%	120%	30%	32%	-3%	54%	-36%	52%	66%	13%	86%	31%	18%	19%	-60%	-16%	4%	-76%	-28%	-4%	-33%	-27%	-54%	-17%	6%
29	62%	-5%	27%	-25%	-81%	-33%	1%	-84%	-43%	-3%	-3%	5%	42%	708%	0%	41%	3%	-19%	-12%	-47%	9%	-59%	2%	3%	-23%	60%	-7%	-37%	-1%	-1%	26%	-2%	-24%	26%	-20%	16%	-18%	-17%	-5%	-15%
30	-61%	-57%	-19%	-40%	-28%	-38%	103%	-74%	-54%	-15%	-28%	-14%	-53%	-99%	-75%	-87%	-80%	-55%	-64%	-72%	-44%	-73%	-40%	-65%	-82%	26%	135%	-69%	133%	-28%	2%	97%	4%	62%	35%	30%	8%	1%	13%	71%
31	-64%	-37%	-15%	-63%	-67%	-64%	-44%	-74%	-54%	-5%	-19%	3%	16%	-99%	-55%	-76%	-71%	31%	-36%	-33%	-19%	-61%	-7%	-49%	-73%	363%	329%	-62%	41%	-20%	17%	11%	-20%	27%	-17%	28%	-5%	-15%	-25%	56%
32	-55%	-26%	-18%	-64%	-59%	-41%	-15%	-67%	-60%	-1%	4%	15%	21%	-99%	1%	-68%	48%	-6%	-55%	-7%	59%	-41%	-13%	-43%	-26%	67%	-6%	-64%	0%	-1%	11%	0%	-3%	24%	-12%	3%	-7%	-23%	-2%	-36%
33	-82%	-21%	-51%	-43%	7%	-40%	-19%	-22%	-5%	-12%	-2%	39%	0%	-99%	-86%	-91%	-95%	-75%	-94%	-85%	-95%	-90%	-68%	-86%	-90%	-85%	0%	-90%	-42%	22%	-33%	16%	-4%	-37%	-7%	1%	-6%	-46%	-36%	-72%
34	-49%	138%	-66%	-42%	47%	-4%	23%	-5%	9%	101%	25%	127%	-37%	-98%	42%	-22%	7%	169%	119%	68%	224%	59%	247%	98%	6%	50%	138%	6%	153%	101%	47%	92%	167%	-6%	1%	27%	19%	-2%	12%	108%
35	-46%	4%	57%	154%	237%	21%	257%	-38%	13%	84%	-10%	-13%	-35%	-99%	-60%	-79%	-69%	-27%	-42%	-55%	-11%	-56%	-4%	-42%	-71%	38%	36%	-63%	103%	73%	-2%	81%	37%	69%	15%	18%	4%	13%	-12%	81%
36	-45%	-22%	-37%	-40%	-4%	-30%	10%	-53%	-11%	24%	-19%	-23%	-6%	-99%	-54%	-75%	-66%	-21%	-37%	-47%	-4%	-53%	11%	-37%	-69%	138%	44%	-61%	108%	89%	38%	34%	6%	19%	8%	5%	7%	-8%	-4%	95%
37	-54%	-30%	-36%	-35%	-23%	-24%	13%	-55%	-27%	35%	-18%	-14%	6%	-99%	-8%	-64%	16%	39%	-28%	-30%	106%	-46%	24%	-32%	-7%	84%	44%	-49%	128%	103%	21%	9%	7%	40%	19%	7%	-3%	-2%	30%	90%
38	-66%	-5%	-83%	-80%	-26%	-66%	-53%	-61%	-44%	-47%	-44%	-51%	-74%	-99%	-54%	-75%	-62%	9%	-13%	-41%	11%	-45%	25%	-28%	-64%	-43%	-20%	-66%	10%	-28%	-37%	-25%	-68%	-7%	-57%	-36%	-52%	-50%	-55%	-25%
39	33%	-8%	-35%	-69%	-70%	-51%	-32%	-74%	-10%	-10%	-22%	-14%	3%	509%	4%	-23%	34%	-48%	-19%	-54%	5%	-65%	-17%	-11%	-40%	24%	-27%	-74%	-1%	-24%	1%	-3%	-28%	-7%	-35%	-9%	-48%	-39%	-4%	-38%
40	131%	70%	156%	9%	-71%	-23%	63%	-78%	-51%	-34%	-14%	-21%	-73%	901%	36%	12%	117%	-16%	29%	-19%	74%	-40%	43%	60%	1%	-7%	-11%	-28%	-8%	-55%	22%	-18%	-70%	-11%	-15%	-9%	-37%	-41%	-10%	-3%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	40.7	16.3	15.1	2.0	-27.8	0.2	0.3	-3.2	-7.5	-2.2	3.1	3.9	-1.1	2.5	3.4	2.3	0.2	5.6	0.4	4.7	1.1	3.7	12.1	4.0	1.4	3.8	2.3	12.3	2.5	-1.1	-2.0	0.1	-0.8	-6.4	4.8	4.8	-1.8	-3.7	-0.2	4.3
2	14.2	1.3	9.8	-0.9	-3.4	-0.7	-1.0	-1.8	-1.4	1.8	2.0	1.9	-3.0	-2.6	0.4	-0.7	-3.0	1.6	-0.3	0.7	1.1	0.4	1.9	-1.9	-0.1	0.4	1.3	0.4	-0.1	-1.4	-6.6	-2.5	-0.5	-0.2	0.9	0.0	-9.1	-0.3	-2.9	6.6
3	16.7	8.7	12.6	-1.6	4.4	-0.2	-2.4	-5.4	0.2	-0.4	1.4	0.6	-0.6	-0.4	0.5	0.4	0.9	1.2	-0.2	0.3	0.7	0.3	2.5	2.4	0.0	0.3	0.2	5.8	-0.1	-10.2	-7.5	-6.0	-0.2	7.8	3.7	-12.5	-10.6	0.1	-1.9	2.9
4	3.8	4.4	8.9	-3.8	9.2	-0.5	0.5	-0.1	0.6	-0.4	0.0	0.2	-0.2	-0.4	0.2	0.2	0.0	0.4	0.0	0.2	0.2	0.1	0.7	0.7	0.0	0.0	0.0	0.9	0.5	3.1	-1.9	0.3	0.0	2.4	4.4	1.5	0.1	1.5	-0.5	1.0
5	-15.8	11.1	11.1	20.9	17.0	3.6	2.0	2.0	3.4	7.2	6.5	1.7	-0.2	-1.5	-1.0	-1.6	-1.0	-0.1	-0.3	-0.4	-0.5	-0.6	-0.1	-1.9	-0.4	-2.1	-0.1	-8.2	-1.3	-0.4	0.4	0.3	0.1	5.5	3.5	2.3	1.1	2.9	-2.0	-4.7
6	-1.7	1.2	0.2	-1.8	2.9	0.0	0.7	0.4	0.7	-0.2	0.9	0.9	-0.1	-0.4	0.1	0.0	-0.1	0.1	0.0	0.2	0.2	0.1	0.0	0.1	0.0	0.0	0.0	0.5	0.8	0.0	-0.4	1.2	0.0	10.6	2.7	2.4	0.3	0.5	0.1	0.4
7	10.0	-2.5	0.7	-4.3	0.4	-0.2	2.0	0.3	2.4	0.9	7.4	4.8	-1.6	-0.6	-0.4	-0.9	-2.6	-0.1	-0.3	-0.4	-0.2	-0.4	-0.1	-0.9	-0.3	-0.3	-0.1	-4.1	0.4	1.6	-2.3	0.0	1.2	22.7	7.4	-2.8	-3.5	2.2	-1.5	-0.3
8	-5.8	-1.5	1.0	-1.4	0.9	0.2	0.2	0.0	1.9	3.7	3.5	5.7	-2.7	-0.6	-0.4	-0.8	-2.9	-0.1	-0.2	-0.2	-0.2	-0.4	-0.2	-4.0	-0.3	-0.2	-0.1	-3.0	-0.8	-3.3	-2.0	-1.6	0.2	10.5	1.0	-6.1	-4.6	0.2	-3.6	0.1
9	-9.7	-1.0	1.1	-0.4	0.4	1.0	1.5	1.7	7.0	4.1	10.0	6.4	-0.1	-0.6	-0.5	-0.6	-0.5	-0.1	-0.3	-0.3	-0.2	-0.2	-0.1	-2.3	-0.1	-0.6	-0.1	-3.0	-0.4	-1.8	-2.2	-0.3	-0.3	1.5	1.4	-0.1	-0.4	2.4	-1.8	-3.9
10	-4.3	8.0	-0.2	-0.8	9.8	0.4	0.9	1.7	5.4	5.7	7.0	8.3	0.0	-0.8	-1.0	-1.4	-0.6	-0.1	-0.5	-2.5	-0.3	-0.3	0.0	-1.3	-0.2	-0.4	0.0	-1.5	-0.2	-2.9	-3.9	0.2	-1.9	-1.9	4.6	0.6	0.1	1.9	-1.7	-2.9
11	-0.6	2.1	-0.8	-1.7	8.6	0.4	3.6	1.6	5.3	3.1	2.2	2.7	-0.5	-1.2	0.1	-0.7	-0.7	0.3	0.2	0.7	0.6	0.1	0.9	0.9	0.0	0.3	1.2	-0.7	-1.1	-6.7	-5.8	-2.0	0.2	4.4	-1.6	-5.3	-6.1	4.1	-3.7	0.0
12	0.4	2.4	-1.6	-0.7	5.7	0.4	1.1	2.8	4.4	15.4	3.9	0.0	-0.5	-0.3	0.1	-0.7	-0.7	1.8	0.0	0.3	0.6	0.2	3.6	1.0	0.0	0.3	0.3	0.0	-1.5	-5.1	-9.7	-1.8	2.8	17.5	-2.1	-2.3	-1.3	1.4	-2.4	4.1
13	-2.2	-2.0	0.3	-0.7	-1.1	-0.3	0.1	-0.4	-0.9	-0.1	-0.1	-0.1	-0.1	-0.4	-0.3	-0.3	-1.0	-0.1	-0.1	-0.3	-0.1	-0.4	0.0	-0.9	-0.3	0.0	0.5	-3.6	7.8	-0.2	5.5	8.9	0.0	-0.2	0.4	0.5	4.2	-0.4	0.3	0.1
14	-7.4	-5.3	-0.9	-1.7	-4.8	-0.7	-0.8	-3.2	-0.9	-1.2	-1.9	-0.7	-0.2	0.0	1.7	0.8	0.6	2.2	0.3	2.1	0.4	1.4	5.6	1.1	0.8	2.1	0.8	8.1	1.4	0.0	0.5	1.6	-0.2	-2.0	1.4	2.4	3.0	-3.3	0.0	0.6
15	6.5	1.2	1.9	0.0	-1.1	-0.1	1.2	-0.6	-0.4	-0.2	0.0	0.0	-0.1	3.8	7.2	4.5	4.0	0.7	1.5	-1.1	0.4	1.4	0.3	1.2	-0.2	0.4	-0.3	14.7	0.9	-0.1	-1.7	-0.4	0.0	-0.1	0.0	-0.2	-0.7	-0.7	0.8	15.5
16	2.1	2.4	1.7	0.1	-4.0	-0.1	0.4	-0.4	-1.6	-0.6	-0.3	-0.2	-0.4	2.9	3.8	1.3	5.1	1.3	2.9	1.7	0.8	4.1	4.0	0.2	-0.5	0.3	-0.1	-0.2	-0.4	-0.5	-1.6	-0.6	0.0	-0.1	0.0	-0.8	-2.3	-0.4	-0.5	-0.5
17	-2.4	1.0	0.9	-0.3	-6.0	-0.2	-0.1	-0.6	-1.4	-6.1	-0.3	-0.1	-1.2	1.7	1.0	6.8	-0.4	4.7	5.5	0.3	0.7	2.4	4.8	-1.3	-0.1	0.4	0.1	1.0	-0.1	-1.9	-2.8	-0.4	0.0	0.0	0.4	-0.7	-4.6	-1.0	-0.7	-0.4
18	6.7	1.0	1.2	0.1	-1.6	0.0	-0.1	-0.2	-0.4	0.0	0.0	0.0	-0.1	4.1	-0.1	1.4	1.1	1.0	-0.6	-0.6	-0.3	-0.3	0.9	1.1	-0.5	-0.3	-0.2	-2.3	-0.4	-0.3	-0.5	-0.6	0.0	0.0	0.0	-0.2	-0.6	-0.2	-0.4	-2.9
19	2.2	0.2	0.4	-0.1	-2.8	0.0	-0.1	-0.2	-0.7	-0.2	0.0	0.0	-0.1	1.4	0.7	0.5	2.9	2.0	0.3	-1.0	-0.3	0.5	1.5	0.0	-0.4	-1.9	-0.7	-2.4	-0.4	-0.4	-0.7	-0.9	0.0	-0.1	0.0	-0.6	-1.3	-0.4	-0.3	-0.9
20	4.4	1.8	1.8	0.1	-3.5	0.0	0.7	-0.4	-0.2	-0.4	-0.2	-0.1	-0.3	2.5	-0.1	2.6	1.6	0.3	-1.3	-1.6	-0.3	-0.5	2.2	1.5	-0.2	0.5	-0.4	-10.1	-2.3	-0.5	-1.1	-0.6	-0.1	0.0	0.1	-0.4	-1.9	-0.6	-1.4	-5.8
21	6.9	3.7	2.9	0.4	-0.8	0.0	1.2	-0.4	-0.2	-0.1	0.3	0.3	-0.1	3.7	0.1	0.5	5.2	0.4	0.5	-0.2	0.0	3.2	0.2	4.4	0.6	-0.7	-0.2	3.2	0.6	-0.2	-0.3	-0.1	0.0	0.7	0.3	1.4	0.4	0.3	1.0	11.0
22	1.8	1.7	1.8	0.1	-1.5	0.0	0.7	-0.9	-0.5	-0.3	-0.2	-0.2	-0.3	1.7	-0.1	-0.1	-1.4	0.0	-0.2	1.4	2.3	0.0	3.0	1.0	-1.2	-0.5	-0.2	12.1	0.8	-0.9	-0.9	-0.3	0.0	-0.1	0.0	-0.4	-1.6	-0.4	0.4	5.6
23	8.0	5.2	1.6	0.2	-1.7	0.1	1.5	-0.4	-0.1	0.1	0.2	0.0	-0.2	4.5	0.4	0.9	3.9	2.2	1.7	0.5	0.1	0.8	1.7	8.8	-0.6	-2.2	-0.7	-1.1	-0.3	-0.2	-0.9	-1.3	-0.1	0.4	0.1	0.2	-3.0	-0.4	-0.9	0.2
24	2.7	4.5	5.4	0.0	-1.9	0.0	0.2	-1.0	-0.4	-0.8	-0.9	-0.5	-1.0	1.6	-0.2	6.8	-0.4	0.4	-0.4	-0.7	0.3	1.8	5.7	1.5	4.4	-0.6	-0.2	-2.7	-0.5	-2.2	-2.7	-1.0	-0.1	-3.7	-0.7	-4.1	-16.4	-1.8	-1.4	-3.3
25	8.3	2.0	2.0	0.3	-0.5	0.0	0.9	-0.5	-0.1	0.0	0.2	0.2	-0.1	4.5	3.0	17.2	23.1	7.6	7.4	2.1	16.6	4.2	4.6	6.0	2.8	-0.3	-0.2	15.1	0.7	-0.4	-0.5	-0.2	0.0	0.2	0.1	0.3	-0.5	0.0	0.5	5.5
26	0.1	-0.4	0.2	-0.1	-1.4	-0.1	-0.1	-0.3	-0.1	-0.6	-0.2	-0.4	0.3	0.8	0.1	-1.3	0.4	0.8	-0.4	1.4	0.6	-0.3	0.2	-0.8	0.0	-3.2	0.0	2.1	1.4	0.0	0.4	0.6	-0.3	-0.9	-0.1	0.7	0.4	-1.1	-0.2	2.7
27	-0.1	0.1	0.0	0.0	-0.1	0.0	0.0	-0.2	0.0	-0.1	0.0	0.0	0.7	0.1	0.1	-1.8	1.1	0.5	0.4	0.4	2.2	0.2	2.0	-0.7	0.4	1.8	-0.3	0.9	-0.1	0.1	1.3	0.0	0.0	0.0	-0.1	-0.3	-0.6	-0.1	-0.6	-0.4
28	14.8	3.5	5.3	0.0	-6.4	-0.3	0.7	-1.5	-1.1	-0.7	-0.7	-0.9	-0.6	9.3	16.0	9.2	7.2	0.9	1.3	-0.6	1.5	-1.4	4.3	3.6	0.3	10.7	0.8	99.8	12.5	-2.2	-1.7	0.5	-0.5	-2.8	-0.1	-4.2	-3.8	-2.6	-4.0	37.2
29	3.3	-0.1	0.9	-0.4	-2.7	-0.4	0.0	-1.5	-0.7	0.0	-0.1	0.0	0.4	3.3	0.0	2.5	0.1	-0.2	-0.2	-4.8	0.1	-1.1	0.1	0.1	-0.3	1.9	-0.2	-76.3	-3.4	0.0	8.4	-1.7	-0.1	2.5	-4.5	8.8	-7.8	-1.8	-10.2	-86.7
30	-3.2	-4.6	-2.1	-4.2	-1.9	-2.4	15.9	-6.3	-1.6	-0.3	-1.5	-0.3	-0.8	-0.8	-0.3	-1.4	-3.6	-0.3	-0.6	-1.2	-0.7	-1.5	-0.4	-2.7	-1.1	0.2	0.2	-4.9	8.0	-7.1	0.5	6.8	0.0	4.8	3.4	8.2	2.0	0.0	0.6	4.5
31	-4.9	-3.9	-0.8	-5.6	-3.8	-1.7	-3.0	-6.2	-3.1	-0.1	-1.1	0.3	1.0	-1.5	-0.4	-2.0	-2.3	0.1	-0.2	-0.3	-0.5	-2.2	-0.1	-1.5	-1.7	15.3	8.0	-23.3	14.6	-3.4	35.3	7.3	-0.1	3.7	-5.8	28.0	-5.9	-1.5	-5.3	41.9
32	-2.5	-1.0	-0.5	-1.7	-1.1	-0.4	-0.4	-1.2	-5.5	-0.1	0.1	0.2	0.5	-0.8	0.0	-0.9	0.2	0.0	-0.3	-0.1	0.2	-0.2	-0.1	-0.7	-0.1	2.0	-0.7	-12.9	-0.3	0.0	5.7	0.0	0.0	2.2	-1.8	2.9	-6.5	-1.8	-3.4	-29.6
33	-2.6	-0.2	-0.2	-0.3	0.1	-0.3	-0.1	-0.1	-0.1	-0.8	-0.1	1.7	0.0	-0.2	-0.4	-2.0	-0.7	-0.1	-0.2	-0.2	-0.2	-0.3	-0.1	-1.1	-0.2	-0.1	0.0	-1.9	-0.6	0.4	-0.6	0.1	-0.3	-16.7	-0.3	0.1	-0.3	-8.7	-0.3	-2.0
34	-8.8	7.6	-4.6	-1.8	5.4	-0.1	2.7	-0.7	0.9	8.3	5.9	16.4	-0.3	-1.8	0.8	-1.8	0.2	2.5	2.8	1.1	2.8	0.9	2.7	6.7	0.1	0.6	0.6	1.0	10.9	12.8	4.1	5.9	33.8	-43.0	0.1	29.3	5.4	-11.6	1.0	20.4
35	-1.4	0.1	2.4	6.6	15.0	0.8	17.5	-2.5	0.7	3.9	-0.9	-0.6	-0.2	-0.3	-0.1	-0.7	-0.6	0.0	-0.1	-0.3	-0.1	-0.7	0.0	-1.4	-0.6	0.1	0.2	-4.7	16.2	7.6	-0.5	10.0	0.6	14.1	2.9	16.7	2.2	1.3	-1.6	7.8
36	-5.4	-2.2	-6.6	-6.5	-0.4	-1.6	0.9	-5.0	-0.9	3.5	-1.6	-1.4	-0.2	-1.4	-0.6	-2.3	-2.9	-0.2	-0.5	-0.9	-0.1	-1.1	0.1	-1.4	-0.9	1.1	1.2	-10.5	47.9	19.1	26.0	21.9	0.3	18.3	4.9	52.5	28.7	-4.8	-1.3	49.8
37	-4.7	-2.1	-1.7	-1.7	-1.9	-0.8	0.9	-1.9	-1.1	0.9	-0.9	-0.3	0.1	-1.5	-0.1	-0.9	0.3	0.1	-0.1	-0.6	0.4	-0.2	0.2	-0.8	0.0	1.9	0.7	-3.8	14.0	7.1	12.1	6.0	0.1	11.9	4.2	24.5	-0.5	-0.1	14.6	25.6
38	-14.0	-0.2	-2.8	-5.0	-2.6	-4.5	-1.1	-1.8	-1.3	-1.6	-4.3	-8.7	-0.2	-2.2	-0.5	-6.0	-0.9	0.0	0.0	-0.6	0.1	-0.3	0.2	-1.5	-0.3	-0.4	0.0	-20.3	0.6	-2.3	-1.9	-1.4	-1.9	-22.3	-4.6	-21.0	-1.8	-72.0	-5.4	-4.9
39	3.8	-0.3	-0.4	-0.9	-1.6	-0.4	-0.5	-0.6	-0.1	-0.1	-0.2	-0.1	0.0	5.7	0.2	-1.6	1.1	-0.6	-0.3	-2.5	0.1	-1.0	-0.3	-0.5	-0.4	0.3	-0.3	-93.4	-3.6	-0.3	0.1	-7.8	-0.1	-0.4	-4.2	-2.0	-29.1	-2.9	-13.4	-221.7
40	21.8	6.8	4.8	0.3	-14.2	-0.5	5.3	-4.3	-2.4	-1.3	-0.8	-1.2	-1.0	12.8	3.9	1.8	7.3	-0.5	1.1	-3.7	1.5	-1.2	3.7	5.7	0.0	-1.2	-0.6	-224.7	-28.1	-3.5	8.1	-11.0	-1.3	-2.7	-1.5	-5.3	-23.3	-9.6	-34.7	-54.4

PM LGV

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	2.2	2.1	2.5	0.5	1.8	0.9	0.4	2.9	2.3	1.2	0.8	0.5	0.2	0.2	1.3	2.2	0.5	1.4	0.9	1.7	0.2	1.0	3.7	1.3	0.7	2.7	2.5	3.3	1.3	1.0	0.2	0.7	0.8	1.6	2.6	2.3	1.5	0.5	1.0	5.3
2	5.0	0.4	3.1	0.1	1.7	0.8	0.2	0.5	0.2	0.8	1.6	1.7	0.5	3.1	0.4	0.2	0.0	0.2	0.1	0.0	0.6	0.7	1.0	1.2	0.4	0.5	2.3	1.0	0.8	0.1	0.2	0.6	0.2	1.3	2.9	1.8	1.0	0.3	0.7	0.7
3	3.1	2.2	0.2	0.3	0.5	1.0	0.6	1.0	1.1	1.0	0.9	0.7	0.2	0.9	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.2	1.3	0.3	0.5	0.9	0.2	0.1	3.2	2.5	0.3	0.0	0.2	0.3	6.6	4.5	0.8	2.0	0.0
4	1.1	0.9	3.7	0.4	2.1	0.4	0.9	0.3	1.4	0.8	1.0	1.2	0.1	1.0	0.2	0.1	0.1	0.0	0.1	0.0	0.2	0.4	0.3	0.2	0.3	0.2	0.0	0.6	0.0	0.8	1.9	0.2	0.3	1.1	5.0	2.4	3.7	0.7	0.8	0.5
5	2.9	0.2	2.3	0.5	3.2	0.1	0.0	0.4	0.3	2.1	2.3	2.6	0.2	2.6	1.3	1.5	2.5	1.0	1.5	1.8	0.9	0.9	0.8	1.6	0.8	0.7	0.2	5.0	1.4	2.1	1.2	0.0	0.2	0.4	3.3	2.4	3.6	2.0	1.8	2.8
6	0.6	0.2	0.7	0.4	1.6	0.0	0.5	0.7	0.3	0.3	0.8	0.5	0.1	0.8	0.0	0.3	0.7	0.0	0.2	0.1	0.2	0.0	0.0	0.4	0.2	0.0	0.0	0.8	0.3	1.5	1.2	0.3	0.3	0.1	1.3	1.1	2.1	0.4	0.9	0.3
7	1.2	0.6	0.0	1.0	4.5	0.5	0.7	0.7	0.6	0.1	1.2	0.6	1.1	1.0	0.6	0.6	0.2	0.3	0.3	0.9	0.5	0.6	1.0	1.3	0.9	0.0	0.2	2.5	0.4	4.1	2.9	0.4	0.1	1.9	5.7	2.8	3.9	1.4	1.0	2.9
8	1.5	1.1	0.9	0.2	0.9	0.1	0.1	0.0	0.5	0.1	0.6	2.0	1.0	1.3	0.6	0.6	0.6	0.4	0.5	1.0	0.9	1.0	0.9	1.4	1.0	0.8	0.0	2.2	0.8	4.1	2.8	0.3	0.6	0.2	0.9	2.2	2.2	0.5	1.1	2.2
9	1.6	0.0	0.1	1.3	2.3	0.6	2.2	2.1	2.1	1.5	3.3	2.9	0.3	1.2	0.6	1.0	2.0	0.1	0.3	0.6	0.6	0.5	0.0	0.5	0.6	0.3	0.0	1.2	0.6	1.0	1.2	0.3	0.1	0.6	0.5	0.0	0.3	1.2	0.6	0.9
10	0.5	1.3	0.6	0.1	5.7	0.5	1.3	1.2	1.9	0.6	2.0	2.1	0.1	1.0	0.1	0.4	1.5	0.1	0.2	0.3	0.4	0.4	0.0	0.2	0.3	0.4	1.2	0.5	0.1	1.3	1.8	0.4	0.6	0.4	0.4	2.1	2.2	0.8	0.6	0.3
11	1.0	0.5	1.6	0.3	3.1	0.1	1.5	0.7	1.2	0.0	0.2	0.9	0.6	1.7	0.2	0.6	0.8	0.2	0.2	0.6	0.5	0.5	0.4	0.3	0.7	0.2	0.5	1.8	0.2	2.4	2.4	0.4	0.5	0.1	0.7	2.2	3.0	0.0	1.6	1.2
12	0.7	0.6	1.6	0.3	3.1	0.3	0.9	3.1	2.0	3.2	1.4	0.0	0.5	0.8	0.0	0.7	0.4	0.4	0.4	0.8	0.3	0.4	0.3	0.4	1.0	0.5	0.0	2.6	0.6	1.6	2.9	0.7	2.2	3.1	0.4	1.6	1.5	0.5	1.5	1.7
13	1.3	2.4	0.9	0.5	0.7	0.4	0.2	2.0	0.8	0.4	0.5	0.3	0.3	0.8	0.7	0.5	0.0	0.5	0.6	0.7	0.6	0.7	0.3	0.5	0.7	0.7	1.0	1.4	0.7	0.3	0.9	1.2	0.5	0.5	0.4	0.6	0.6	0.5	0.0	0.7
14	0.0	1.2	0.2	0.7	1.6	0.5	0.3	0.9	1.3	0.9	0.5	0.7	0.6	0.0	1.2	1.3	0.9	1.1	0.7	1.5	0.4	0.9	2.8	1.1	0.9	2.1	1.4	3.3	1.3	1.1	0.8	0.8	0.5	1.3	2.2	2.4	2.1	0.9	1.4	4.0
15	1.1	1.0	1.4	0.1	0.5	0.2	0.3	0.5	1.2	1.9	0.1	0.1	0.7	1.4	1.1	2.0	2.6	0.1	1.1	0.5	0.5	0.6	0.2	1.7	0.5	0.2	1.6	0.7	0.5	0.4	0.9	0.2	0.6	0.3	0.5	0.2	0.1	0.7	0.5	1.2
16	0.2	1.8	2.3	0.5	0.9	0.6	0.3	1.0	1.1	1.1	0.4	0.5	0.9	0.8	2.1	0.1	2.4	0.0	2.1	0.2	1.5	2.0	1.1	1.0	0.7	0.8	0.9	0.7	0.2	0.7	0.9	0.6	0.4	0.7	0.2	0.2	0.9	0.9	1.0	1.2
17	2.4	0.0	0.9	0.2	1.5	0.2	0.3	1.6	1.1	1.2	1.4	0.9	0.3	0.4	1.7	1.5	0.4	1.8	2.1	0.7	0.6	0.2	2.1	1.2	0.4	1.4	0.2	0.3	0.3	0.8	0.5	0.3	1.2	0.8	0.2	0.0	0.3	0.6	0.7	0.4
18	1.0	0.7	0.8	0.1	0.3	0.1	0.6	0.7	0.4	0.4	0.1	0.2	0.5	1.0	0.2	0.1	1.3	0.0	0.1	0.5	0.0	0.2	0.1	1.5	0.9	0.6	0.5	0.8	0.0	0.4	0.4	0.4	0.0	0.3	0.2	0.2	0.2	0.3	0.2	0.3
19	0.2	0.1	0.5	0.1	0.5	0.1	0.3	0.8	0.7	0.9	0.4	0.5	0.6	0.3	0.5	0.1	1.5	0.1	0.0	0.3	0.0	0.1	0.1	0.7	1.0	1.1	0.9	1.4	0.4	0.6	0.6	0.7	0.0	0.7	0.0	0.0	0.5	0.5	0.3	0.3
20	1.0	1.5	1.2	0.2	0.6	0.0	1.1	1.7	0.2	0.9	0.0	0.0	0.7	1.1	0.1	1.0	0.7	0.1	0.2	0.1	0.4	1.8	0.5	4.2	0.9	0.1	0.7	1.1	0.1	0.6	0.4	0.3	0.4	0.4	0.8	0.5	0.2	0.6	0.7	0.9
21	1.4	1.3	0.8	0.2	0.4	0.3	1.1	1.6	0.2	0.4	0.0	0.1	0.4	1.4	0.3	0.3	1.1	0.0	0.2	0.0	0.0	1.4	0.4	2.9	0.5	1.4	1.1	1.2	0.7	0.2	0.2	0.4	0.1	0.1	0.6	0.6	0.2	0.2	0.7	0.1
22	1.1	2.7	1.6	0.4	0.5	0.6	2.3	1.3	0.4	0.6	0.0	0.3	0.2	1.1	0.1	0.3	0.3	0.3	0.0	0.3	1.0	0.0	0.6	2.4	1.0	1.2	0.8	0.8	0.7	0.2	0.1	0.3	0.1	0.8	1.2	1.4	0.9	0.1	0.6	0.2
23	2.2	1.4	1.3	0.2	0.7	0.0	1.4	1.1	0.4	0.6	0.0	0.0	0.4	1.9	0.3	0.2	0.4	0.1	0.2	0.2	0.3	1.2	0.2	4.2	1.2	2.6	1.4	0.1	0.0	0.4	0.7	0.5	0.3	0.2	0.5	1.0	0.3	0.7	0.3	1.2
24	0.7	2.5	1.3	0.2	0.9	0.0	0.3	2.5	0.7	0.7	0.5	0.6	0.8	0.9	0.0	1.8	0.2	0.4	0.2	1.9	0.6	0.5	1.0	2.0	1.3	1.6	0.5	3.5	1.7	1.2	1.2	0.5	0.5	1.6	1.0	0.9	2.5	0.8	2.0	2.8
25	7.0	5.2	2.4	0.9	0.9	1.1	4.0	0.5	1.3	1.1	1.3	1.2	0.6	5.0	1.7	3.0	4.8	2.1	3.0	1.7	4.6	2.1	2.5	12.9	1.3	0.4	0.7	1.4	0.3	1.2	1.0	0.3	0.1	2.6	2.4	3.0	2.8	1.3	0.3	1.7
26	0.7	0.8	0.2	0.3	2.0	0.3	0.2	2.1	0.8	0.6	0.6	0.8	0.7	0.1	0.1	0.4	0.2	0.4	0.1	0.8	1.1	0.6	0.8	1.0	0.0	0.8	0.1	1.4	0.4	0.2	0.5	0.4	0.5	1.3	0.3	0.4	0.8	1.4	0.4	3.1
27	1.3	1.2	0.2	0.3	0.8	0.0	0.4	1.3	0.0	0.7	0.3	0.0	0.2	0.5	0.6	0.2	1.1	0.7	0.7	0.9	2.3	0.8	1.6	0.6	0.9	0.8	0.2	1.9	0.1	0.1	1.1	0.4	0.4	0.5	0.1	0.4	1.6	0.4	0.4	1.9
28	2.1	0.9	2.3	0.0	2.3	0.0	0.6	5.3	2.4	1.2	0.6	0.8	1.9	2.3	1.1	1.8	1.7	0.2	0.1	0.7	0.4	2.7	0.9	3.8	1.2	0.6	0.2	1.6	0.1	1.2	0.4	0.3	1.0	2.0	0.2	0.4	1.5	2.6	2.4	3.9
29	1.6	1.8	0.3	1.6	2.0	0.8	1.6	3.3	0.8	0.3	0.6	0.7	2.3	0.2	1.6	0.5	0.5	1.0	0.9	2.2	0.7	2.1	0.8	1.3	1.1	1.2	0.3	6.5	0.4	1.7	0.6	0.2	0.6	1.2	2.1	3.4	1.2	0.5	1.1	0.2
30	1.2	1.6	0.8	0.7	1.0	1.0	2.3	1.8	1.1	0.3	0.1	0.4	0.1	1.1	1.5	2.1	1.5	0.4	0.4	1.5	0.6	0.7	0.5	0.8	1.1	0.5	0.4	2.8	2.2	0.1	0.7	1.8	0.1	1.2	1.4	2.7	0.9	0.2	0.1	0.6
31	2.4	2.5	1.6	3.6	1.6	1.1	3.5	0.9	1.4	0.6	0.7	0.8	3.0	2.1	0.6	1.0	1.0	0.3	0.4	0.7	0.0	0.4	0.2	0.3	1.0	0.9	2.2	3.3	2.7	1.8	2.8	2.3	0.4	0.6	1.9	3.6	0.4	0.3	0.9	2.2
32	2.3	2.5	3.7	1.6	1.2	1.0	1.9	1.1	0.8	0.4	0.2	0.5	0.6	1.8	0.3	0.0	0.9	0.2	0.5	0.8	1.5	0.1	1.3	0.9	0.6	0.9	0.1	4.8	0.1	1.3	0.3	0.0	0.4	0.6	2.7	0.7	1.1	1.2	0.3	4.2
33	0.7	0.4	0.6	0.2	0.4	0.3	0.1	0.0	0.6	1.8	0.2	0.1	0.3	0.5	0.4	0.0	0.0	0.2	0.3	0.3	0.0	0.0	0.0	0.7	0.0	0.0	0.2	0.8	0.4	0.3	0.3	0.4	0.3	1.1	0.1	0.3	0.6	3.0	0.4	0.3
34	1.0	1.1	1.6	0.1	1.5	0.6	2.0	0.5	0.3	0.2	0.7	2.6	0.5	1.3	0.0	0.1	0.9	0.2	0.3	0.1	1.4	1.6	0.9	3.2	0.2	0.6	0.9	0.3	3.9	3.8	1.3	2.5	3.0	1.2	0.2	0.4	0.5	0.6	0.6	4.1
35	0.8	0.8	0.9	2.6	3.4	1.3	4.7	0.2	0.9	2.2	0.9	0.4	0.0	0.9	0.9	0.0	0.3	0.4	0.3	0.7	0.2	0.2	0.4	0.3	0.6	0.4	0.0	2.2	4.8	2.6	0.2	3.7	0.7	1.8	0.9	0.4	2.1	0.4	1.0	1.3
36	0.9	1.0	1.4	1.9	0.9	0.7	2.5	1.1	0.4	1.5	0.5	0.8	1.3	1.1	0.8	1.1	0.5	0.8	0.7	0.7	0.0	0.0	0.4	0.1	1.0	1.3	1.4	3.5	7.3	4.1	3.1	3.8	0.5	1.3	2.9	1.3	0.7	0.8	0.7	4.3
37	4.1	4.5	1.0	0.7	0.9	0.2	1.1	0.7	0.3	0.8	0.9	0.8	0.7	3.0	0.0	0.4	0.1	0.2	0.1	0.2	0.8	0.1	0.6	0.8	0.4	1.2	0.7	1.4	3.9	3.7	1.2	1.3	0.1	1.7	2.7	1.6	0.0	0.1	2.0	5.3
38	1.8	0.8	1.4	1.6	0.3	0.9	0.6	2.8	2.1	1.8	5.1	2.9	0.2	1.2	0.8	0.7	0.4	0.2	0.2	0.5	0.2	0.2	0.2	0.1	0.7	0.3	0.4	2.7	1.5	0.5	1.0	0.9	1.6	1.4	0.9	1.7	1.4	5.7	1.5	0.5
39	1.7	2.3	1.4	1.3	1.7	0.6	2.5	1.4	1.2	0.2	0.4	0.7	0.6	0.4	1.8	1.2	2.0	1.4	1.6	2.9	2.0	3.5	1.5	0.4	2.2	0.4	0.4	12.9	1.1	0.5	1.2	0.6	0.5	0.8	0.6	0.4	4.3	1.1	1.5	8.1
40	2.4	2.5	2.5	0.0	2.0	0.1	3.0	6.9	2.2	1.4	1.1	0.9	1.4	2.5	1.1	1.9	0.1	0.2	0.3	0.9	0.7	3.9	2.8	5.6	1.5	1.6	0.5	0.8	1.5	1.0	0.8	0.9	1.4	1.4	1.0	1.4	6.4	2.4	0.1	0.6

%age	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	28%	47%	221%	-33%	-41%	-54%	-12%	-80%	-59%	-42%	39%	25%	14%	-3%	116%	213%	20%	352%	165%	188%	14%	70%	570%	65%	47%	335%	880%	123%	97%	99%	11%	66%	-65%	-47%	251%	130%	65%	-17%	47%	299%
2	126%	4%	113%	-4%	87%	67%	7%	-15%	-7%	48%	111%	153%	-23%	-93%	-35%	14%	0%	16%	-5%	-5%	52%	58%	88%	35%	-31%	40%	413%	-33%	74%	3%	9%	76%	-16%	61%	175%	62%	37%	22%	-43%	24%
3	320%	80%	2%	-8%	22%	44%	-15%	-38%	57%	66%	30%	31%	-27%	-83%	-6%	0%	13%	36%	-1%	0%	21%	22%	-56%	92%	-55%	122%	224%	12%	-10%	-51%	-67%	-29%	-2%	-3%	14%	-96%	-76%	-41%	-79%	2%
4	77%	47%	128%	10%	117%	16%	28%	13%	74%	43%	50%	85%	-23%	-90%	-27%	-5%	-21%	10%	-26%	-2%	29%	50%	76%	36%	-35%	55%	0%	-34%	0%	-37%	-59%	-20%	49%	60%	1923%	-81%	-82%	45%	-67%	33%
5	-56%	-8%	101%	21%	63%	3%	-2%	-17%	8%	102%	154%	182%	-19%	-96%	-79%	-81%	-86%	-61%	-81%	-75%	-87%	-77%	-41%	-70%	-78%	-64%	41%	-82%	-81%	-80%	-49%	-7%	26%	16%	396%	-76%	-81%	131%	-83%	-55%
6	-38%	-14%	-30%	18%	83%	0%	20%	37%	10%	17%	49%	48%	-49%	-94%	0%	-50%	-86%	-20%	-68%	-26%	-51%	-10%	14%	-48%	-54%	0%	0%	-62%	-51%	-79%	-84%	-41%	-33%	4%	186%	-62%	-78%	30%	-82%	-25%
7	68%	-24%	-1%	40%	354%	20%	10%	18%	37%	3%	32%	16%	-81%	-80%	-78%	-72%	-40%	-68%	-66%	-91%	-55%	-56%	-87%	-64%	-84%	0%	-34%	-89%	-42%	136%	-86%	-44%	-4%	-28%	628%	-74%	-85%	-36%	-89%	-77%
8	-62%	-58%	-36%	12%	78%	3%	2%	0%	30%	6%	24%	117%	-88%	-96%	-95%	-94%	-95%	-87%	-90%	-92%	-88%	-87%	-85%	-86%	-95%	-90%	0%	-95%	-60%	-86%	-84%	-28%	-43%	-5%	-31%	-64%	-75%	-36%	-83%	-91%
9	-49%	-2%	-7%	58%	77%	28%	123%	144%	41%	48%	147%	171%	-36%	-95%	-71%	-72%	-86%	-32%	-69%	-56%	-81%	-61%	-3%	-57%	-72%	-42%	0%	-70%	-56%	-67%	-52%	-13%	7%	23%	36%	0%	-15%	122%	-55%	-39%
10	-19%	79%	-39%	8%	462%	38%	92%	110%	72%	8%	64%	58%	12%	-91%	-23%	-46%	-73%	-58%	-79%	-46%	-78%	-61%	0%	-24%	-62%	-48%	254%	-32%	8%	-63%	-63%	-17%	-18%	-11%	21%	-37%	-49%	41%	-66%	22%
11	-26%	-21%	-59%	14%	185%	-4%	70%	25%	36%	1%	2%	19%	-61%	-94%	-55%	-64%	-67%	-45%	-51%	-56%	-55%	-42%	-26%	13%	-66%	-27%	79%	-65%	-15%	-79%	-79%	-27%	-27%	4%	-30%	-52%	-60%	-2%	-79%	-44%
12	35%	43%	-68%	31%	296%	25%	59%	244%	136%	105%	36%	0%	-61%	-88%	0%	-63%	-50%	-52%	-55%	-61%	-30%	-31%	-33%	40%	-74%	-41%	0%	-73%	-37%	-72%	-81%	-45%	105%	115%	-19%	-56%	-38%	-21%	-82%	-51%
13	-79%	-78%	-63%	-82%	-78%	-74%	-26%	-75%	-83%	-56%	-44%	-36%	-12%	-99%	-87%	-86%	0%	-79%	-75%	-83%	-69%	-69%	-71%	-64%	-88%	173%	307%	-84%	168%	-39%	41%	218%	-68%	-40%	37%	38%	50%	-62%	-8%	-48%
14	0%	-57%	35%	-78%	-83%	-87%	-37%	-92%	-88%	-83%	-60%	-58%	111%	0%	436%	376%	139%	762%	317%	609%	168%	384%	1113%	130%	370%	970%	2915%	370%	550%	260%	200%	357%	-89%	-82%	824%	680%	415%	-67%	336%	784%
15	50%	70%	189%	35%	-57%	66%	47%	-63%	-74%	-76%	-11%	-20%	-63%	200%	27%	73%	354%	-5%	65%	19%	68%	62%	13%	222%	-44%	-13%	-50%	20%	34%	-45%	-45%	-43%	-68%	-22%	38%	22%	-22%	-48%	-35%	34%
16	-8%	114%	334%	127%	-70%	243%	41%	-72%	-78%	-73%	-33%	-34%	-67%	77%	99%	-3%	125%	1%	108%	12%	124%	154%	64%	56%	-38%	-30%	-52%	25%	-9%	-51%	-55%	-39%	-79%	-23%	22%	20%	-32%	-54%	-50%	37%
17	-55%	2%	103%	32%	-86%	42%	47%	-79%	-91%	-85%	-68%	-60%	-69%	-20%	197%	100%	14%	256%	256%	96%	55%	15%	541%	-37%	-27%	146%	31%	-11%	-32%	-56%	-45%	78%	-92%	-38%	11%	3%	-12%	-57%	-45%	14%
18	95%	58%	178%	37%	-57%	27%	154%	-82%	-54%	-46%	-17%	-23%	-65%	186%	18%	4%	133%	1%	6%	35%	-4%	-16%	6%	149%	-61%	-48%	-57%	-30%	-3%	-48%	-50%	-36%	0%	-17%	31%	29%	-20%	-50%	-41%	22%
19	-11%	10%	83%	-12%	-79%	-29%	63%	-86%	-80%	-75%	-48%	-43%	-73%	36%	39%	4%	134%	-4%	2%	-13%	-4%	11%	3%	46%	-61%	-70%	-79%	-40%	-25%	-59%	-61%	-57%	0%	-35%	2%	1%	-41%	-61%	-44%	18%
20	58%	98%	245%	46%	-48%	-9%	328%	-73%	-19%	-53%	0%	-2%	-58%	240%	3%	56%	80%	6%	-8%	3%	-30%	-72%	23%	276%	-49%	-3%	-45%	-19%	-5%	-37%	-35%	-27%	-64%	-17%	58%	41%	-9%	-39%	-37%	39%
21	118%	100%	274%	60%	-47%	152%	183%	-71%	-31%	-47%	6%	8%	-50%	212%	37%	24%	96%	-1%	25%	-3%	0%	80%	40%	190%	-23%	-81%	-92%	-40%	-53%	-26%	-32%	-66%	-59%	7%	98%	72%	20%	-20%	-56%	-9%
22	74%	218%	620%	164%	-59%	294%	427%	-54%	-47%	-60%	-5%	40%	-21%	139%	-13%	29%	-16%	-30%	1%	-19%	55%	0%	60%	129%	-40%	-71%	-68%	-27%	-48%	19%	10%	-40%	-52%	68%	197%	176%	72%	15%	-46%	11%
23	123%	85%	220%	46%	-46%	-9%	132%	-65%	-34%	-51%	1%	-3%	-58%	240%	26%	-15%	58%	-3%	-9%	11%	-24%	-59%	-7%	311%	-65%	-62%	-71%	-4%	0%	-37%	-46%	-51%	-64%	-10%	58%	52%	-13%	-39%	-24%	69%
24	29%	88%	201%	31%	-63%	-2%	-26%	-90%	-68%	-59%	-42%	-43%	-89%	65%	-4%	100%	9%	-34%	-17%	-73%	37%	28%	71%	47%	96%	-78%	-43%	-80%	-86%	-85%	-86%	-81%	-78%	-77%	-62%	-66%	-81%	-86%	-88%	-75%
25	1403%	854%	1792%	658%	229%	1164%	1391%	33%	403%	249%	490%	439%	119%	1843%	261%	435%	702%	378%	529%	220%	407%	123%	406%	2279%	75%	-35%	-76%	69%	37%	261%	233%	61%	103%	412%	807%	739%	423%	249%	35%	179%
26	-30%	-43%	31%	-60%	-83%	-55%	-16%	-89%	-81%	-79%	-68%	-70%	-76%	9%	12%	-22%	26%	40%	-9%	54%	99%	-35%	39%	47%	2%	-23%	3%	44%	21%	-20%	40%	24%	-89%	-71%	-26%	39%	43%	-78%	-36%	172%
27	-79%	-80%	-44%	-78%	-94%	0%	-66%	-76%	0%	-91%	-43%	-17%	30%	-63%	66%	22%	217%	97%	90%	130%	464%	90%	140%	-40%	140%	35%	-8%	103%	8%	18%	55%	-15%	-77%	-34%	-14%	-19%	-52%	-44%	-84%	169%
28	61%	30%	152%	-3%	-63%	-2%	24%	-80%	-76%	-64%	-35%	-39%	-78%	132%	30%	63%	80%	-8%	2%	-14%	-18%	-80%	30%	189%	-48%	19%	12%	7%	1%	-39%	-14%	-10%	-75%	-43%	8%	-11%	-29%	-60%	-49%	-18%
29	-39%	-42%	10%	-52%	-66%	-47%	-46%	-78%	-29%	13%	21%	19%	124%	-15%	-44%	-19%	-26%	-46%	-37%	-47%	-38%	-84%	-30%	50%	-60%	44%	-14%	-37%	-2%	73%	10%	-2%	-38%	20%	57%	45%	-13%	-15%	-7%	1%
30	-50%	-62%	-20%	37%	78%	83%	69%	-61%	-52%	13%	5%	18%	-18%	-98%	-78%	-76%	-64%	-65%	-57%	-71%	-47%	-48%	-50%	-36%	-81%	48%	125%	-72%	239%	2%	13%	164%	-6%	39%	75%	72%	19%	-12%	9%	34%
31	-67%	-50%	-40%	-67%	-44%	-49%	-67%	-43%	-55%	34%	36%	53%	98%	-98%	-39%	-44%	-42%	-24%	-29%	-27%	-3%	-22%	17%	-18%	-62%	68%	196%	-56%	104%	56%	20%	43%	-33%	17%	58%	46%	6%	-18%	-28%	43%
32	-69%	-64%	-64%	-69%	-55%	-51%	-51%	-51%	-46%	25%	8%	30%	21%	-98%	25%	-2%	72%	-11%	26%	49%	219%	10%	123%	-55%	71%	62%	4%	-72%	-1%	61%	-3%	0%	-37%	-13%	75%	8%	-11%	-40%	-3%	-48%
33	-71%	-49%	-67%	-38%	38%	-32%	15%	1%	-37%	-54%	-13%	-6%	-49%	-98%	-83%	0%	0%	-72%	-86%	-77%	0%	0%	0%	-83%	0%	0%	42%	-83%	136%	47%	-31%	84%	-10%	-20%	5%	-12%	-24%	-44%	-52%	-28%
34	-44%	47%	-52%	-4%	106%	-29%	109%	-15%	11%	7%	16%	58%	37%	-95%	-1%	7%	73%	50%	83%	40%	146%	145%	131%	190%	-12%	92%	398%	-9%	403%	219%	48%	252%	66%	-4%	6%	5%	-11%	-3%	27%	177%
35	-36%	-36%	47%	486%	357%	88%	289%	7%	71%	113%	25%	15%	-5%	-95%	-70%	0%	-55%	-52%	-42%	-61%	-30%	-36%	-32%	-22%	-75%	59%	0%	-60%	269%	126%	5%	176%	63%	39%	25%	6%	-21%	-13%	-22%	51%
36	-42%	-36%	-34%	-62%	-31%	-34%	-57%	-36%	-12%	30%	-10%	-18%	68%	-96%	-62%	-51%	-41%	-47%	-36%	-43%	1%	3%	-22%	8%	-65%	154%	157%	-48%	298%	166%	37%	57%	-16%	12%	50%	4%	-4%	-10%	-16%	94%
37	-78%	-72%	-33%	-45%	-47%	-15%	-44%	-28%	-16%	29%	-19%	-25%	25%	-98%	-1%	-25%	17%	14%	4%	12%	67%	-9%	31%	-35%	-26%	101%	86%	-33%	194%	230%	-10%	17%	-9%	34%	80%	10%	0%	-7%	41%	191%
38	-71%	-43%	-76%	-49%	-20%	-58%	-40%	-69%	-63%	-63%	-66%	-62%	36%	-97%	-68%	-60%	-44%	-41%	-28%	-53%	-17%	-18%	-18%	5%	-70%	-26%	157%	-69%	116%	35%	-40%	78%	-73%	-7%	-47%	-27%	-56%	-50%	-46%	-10%
39	-46%	-45%	-55%	-73%	-65%	-53%	-71%	-53%	-50%	12%	16%	29%	53%	-24%	-47%	-41%	-54%	-59%	-57%	-61%	-67%	-92%	-40%	15%	-77%	-23%	-40%	-76%	-9%	24%	-21%	-5%	-52%	-19%	18%	-8%	-41%	-44%	-7%	-30%
40	60%	48%	113%	1%	-50%	10%	89%	-76%	-51%	-43%	-32%	-22%	-53%	153%	34%	57%	-4%	6%	9%	20%	-20%	-83%	84%	232%	-44%	-27%	-19%	-3%	-8%	-34%	-10%	-14%	-69%	-18%	-27%	-18%	-55%	-47%	-1%	2%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	19.7	11.1	6.2	-0.7	-6.5	-1.1	-1.4	-6.2	-6.1	-2.8	2.0	1.1	0.3	-0.8	2.4	4.7	1.5	1.6	0.9	3.0	0.3	2.0	9.4	3.6	1.2	6.0	3.8	14.1	2.4	1.6	0.3	1.0	-0.7	-4.4	6.1	7.0	4.7	-1.2	2.4	23.2
2	32.3	3.5	13.4	-0.2	4.9	1.3	0.5	-1.6	-0.3	1.5	3.6	3.3	-1.2	-5.5	-0.4	0.4	0.0	0.2	-0.1	0.0	0.7	1.1	1.7	4.6	-0.4	0.7	4.0	-2.7	1.3	0.2	0.5	0.7	-0.2	3.6	9.0	6.7	3.4	0.4	-0.9	2.2
3	7.7	8.6	1.3	-0.8	1.2	2.6	-2.3	-2.0	2.6	2.2	3.1	1.8	-0.2	-0.6	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.1	-0.1	2.5	-0.1	0.4	0.8	0.5	-0.2	-15.2	-5.9	-0.3	0.0	-0.7	0.7	-23.4	-16.5	-1.3	-3.1	0.1
4	2.4	2.3	17.4	2.0	6.0	0.9	3.5	0.7	3.4	1.7	2.3	2.2	-0.1	-0.6	-0.1	-0.1	-0.1	0.0	0.0	0.0	0.1	0.3	0.2	0.2	-0.2	0.1	0.0	-0.8	0.0	-1.4	-4.5	-0.1	0.3	2.8	13.6	-4.1	-10.1	1.2	-0.6	0.8
5	-10.7	-0.7	7.7	1.2	20.9	0.2	-0.1	-0.8	1.0	6.5	6.3	7.1	-0.2	-3.7	-1.4	-1.7	-4.2	-1.1	-1.8	-2.7	-0.5	-0.6	-1.2	-2.3	-0.5	-0.5	0.1	-17.9	-1.4	-3.5	-2.1	0.0	0.3	1.2	8.0	-4.9	-9.7	5.1	-2.3	-10.3
6	-0.7	-0.3	-1.4	1.0	4.4	0.0	1.3	1.7	0.7	0.5	1.5	0.7	0.0	-0.4	0.0	-0.1	-0.3	0.0	0.0	-0.1	-0.1	0.0	0.0	-0.2	-0.1	0.0	0.0	-0.7	-0.1	-1.8	-0.9	-0.2	-0.2	0.1	1.7	-1.3	-3.5	0.7	-0.6	-0.3
7	3.0	-1.2	-0.1	3.0	16.1	1.2	4.6	2.8	1.1	0.1	5.6	2.4	-0.9	-0.8	-0.2	-0.4	-0.1	-0.1	-0.1	-0.5	-0.3	-0.5	-0.6	-1.8	-0.5	0.0	-0.1	-4.1	-0.4	20.7	-5.6	-0.3	-0.1	-11.1	21.5	-6.8	-10.4	-4.4	-0.7	-6.7
8	-2.3	-1.6	-1.9	0.4	1.5	0.1	0.3	0.0	0.9	0.1	1.5	5.3	-0.6	-0.9	-0.2	-0.2	-0.2	-0.1	-0.1	-0.6	-0.5	-0.7	-0.5	-1.3	-0.5	-0.4	0.0	-2.7	-0.8	-10.8	-5.3	-0.2	-0.6	-0.8	-2.2	-5.1	-4.2	-0.7	-0.9	-2.8
9	-3.9	-0.1	-0.2	3.8	9.6	1.4	6.2	5.1	12.7	6.2	12.8	8.9	-0.2	-0.9	-0.4	-0.8	-2.6	0.0	-0.1	-0.5	-0.3	-0.3	0.0	-0.3	-0.3	-0.2	0.0	-1.3	-0.4	-1.1	-2.2	-0.5	0.1	1.9	0.8	0.0	-0.6	1.9	-0.5	-1.7
10	-1.4	2.8	-0.8	0.2	23.6	0.7	2.7	2.2	6.5	4.6	8.1	9.7	0.0	-0.6	-0.1	-0.3	-1.9	0.0	0.0	-0.2	-0.1	-0.1	0.0	-0.2	-0.1	-0.2	1.3	-0.6	0.1	-1.8	-3.5	-0.9	-1.9	-1.4	0.7	-9.9	-7.2	1.8	-0.4	0.6
11	-3.4	-1.0	-3.2	0.5	10.2	-0.1	4.5	2.3	4.8	0.1	1.3	4.8	-0.5	-1.7	-0.1	-0.3	-0.6	-0.1	-0.1	-0.5	-0.4	-0.4	-0.5	0.8	-0.5	-0.2	0.4	-3.3	-0.3	-4.3	-4.3	-0.5	-0.7	0.3	-1.5	-7.1	-10.5	-0.1	-2.0	-2.4
12	1.5	0.9	-2.4	0.3	7.9	0.4	1.9	8.7	5.1	15.3	6.3	0.0	-0.3	-0.4	0.0	-0.6	-0.2	-0.2	-0.2	-0.7	-0.2	-0.5	-0.2	0.5	-0.8	-0.5	0.0	-6.0	-0.7	-2.2	-6.3	-0.8	7.2	13.5	-1.0	-3.5	-5.1	-1.1	-1.6	-4.2
13	-1.2	-4.3	-1.0	-0.2	-0.4	-0.1	-0.2	-3.3	-0.4	-0.2	-0.4	-0.2	-0.9	-0.3	-0.3	-0.1	0.0	-0.2	-0.3	-0.3	-0.3	-0.4	-0.1	-0.3	-0.3	0.5	0.8	-1.3	0.6	-0.2	2.3	1.3	-0.2	-0.6	0.6	1.3	1.0	-0.3	0.0	-0.7
14	0.0	-1.8	0.2	-0.4	-1.9	-0.2	-0.2	-0.5	-1.0	-0.6	-0.3	-0.7	0.5	0.0	1.0	1.3	1.0	0.8	0.4	1.5	0.2	0.7	4.7	1.5	0.6	2.6	1.1	8.4	1.2	1.1	0.6	0.5	-0.1	-1.3	3.0	3.7	3.2	-0.8	1.6	10.2
15	3.3	2.1	2.1	0.1	-0.4	0.1	0.2	-0.2	-1.3	-2.9	-0.1	-0.1	-0.5	1.9	5.0	7.7	5.3	-0.1	2.4	1.4	0.5	0.6	0.4	2.6	-0.4	-0.4	-3.9	2.6	0.7	-0.3	-1.4	-0.1	-0.4	-0.4	0.7	0.2	-0.1	-0.8	-0.6	4.7
16	-0.5	4.6	4.3	0.3	-0.8	0.3	0.3	-1.0	-0.9	-1.1	-0.4	-0.5	-0.8	1.0	6.8	-0.7	7.7	0.0	6.1	0.4	2.9	4.6	2.7	2.1	-1.1	-1.6	-1.2	2.5	-0.5	-0.8	-1.0	-0.8	-0.1	-1.7	0.2	0.2	-1.9	-1.0	-1.5	5.0
17	-7.6	0.1	1.1	0.1	-1.5	0.1	0.2	-2.1	-0.7	-1.0	-1.8	-1.0	-0.1	-0.6	2.9	3.2	1.1	2.9	4.0	0.9	0.9	0.3	3.1	-3.2	-0.6	2.2	0.2	-0.9	-0.3	-0.9	-0.5	0.2	-0.8	-1.3	0.4	0.0	-0.6	-0.4	-1.0	1.5
18	1.6	1.0	0.7	0.1	-0.1	0.0	0.4	-0.4	-0.2	-0.3	-0.1	-0.2	-0.3	1.1	0.2	0.1	2.1	0.0	0.3	0.9	0.0	-0.2	0.2	2.8	-0.9	-0.6	-0.3	-1.9	0.0	-0.3	-0.3	-0.4	0.0	-0.4	0.2	0.2	-0.2	-0.2	-0.1	0.5
19	-0.2	0.2	0.4	0.0	-0.2	0.0	0.2	-0.5	-0.4	-0.7	-0.2	-0.5	-0.4	0.3	0.7	0.2	2.8	-0.2	0.1	-0.5	-0.1	0.2	0.1	1.1	-1.2	-1.2	-0.6	-3.7	-0.5	-0.4	-0.4	-0.6	0.0	-1.0	0.0	0.0	-0.4	-0.2	-0.2	0.6
20	2.3	3.3	1.3	0.1	-0.6	0.0	1.1	-2.5	-0.2	-1.2	0.0	0.0	-0.6	1.1	0.2	2.5	0.9	0.2	-0.3	0.6	-0.5	-2.8	1.4	15.4	-1.2	-0.3	-0.9	-5.2	-0.1	-0.7	-0.4	-0.3	-0.2	-0.9	1.6	0.6	-0.6	-0.7	-1.2	2.5
21	2.8	2.4	0.6	0.1	-0.2	0.1	1.2	-2.3	-0.1	-0.3	0.0	0.0	-0.3	1.9	0.3	0.3	1.7	0.0	0.2	0.0	0.0	3.3	0.4	8.4	-0.9	-1.4	-0.7	-2.7	-0.7	-0.2	-0.2	-0.2	0.0	0.1	0.5	0.7	0.3	-0.1	-0.6	-0.2
22	2.3	6.8	1.7	0.2	-0.3	0.3	4.0	-2.2	-0.2	-0.5	0.0	0.2	-0.1	1.6	-0.1	0.5	-0.4	-0.3	0.0	-0.4	2.3	0.0	0.9	7.1	-2.1	-1.4	-0.6	-2.1	-0.7	0.2	0.1	-0.1	0.0	1.3	1.4	2.2	1.5	0.1	-0.5	0.3
23	6.4	3.2	1.5	0.1	-0.8	0.0	2.6	-1.3	-0.4	-0.5	0.0	-0.1	-0.2	3.5	0.4	-0.3	0.4	-0.1	-0.5	0.5	-0.4	-1.8	-0.5	14.3	-1.5	-7.5	-1.6	-0.4	0.0	-0.4	-0.8	-0.3	-0.1	-0.4	0.7	2.4	-0.7	-0.9	-0.3	3.0
24	2.2	10.4	1.8	0.1	-0.8	0.0	-0.2	-3.8	-0.5	-0.5	-0.4	-0.6	-0.4	1.5	-0.1	5.1	0.5	-0.4	-0.3	-3.1	1.0	0.9	1.8	10.9	2.7	-2.0	-0.5	-9.1	-1.9	-0.9	-1.0	-0.2	-0.2	-2.1	-1.1	-0.9	-4.7	-0.5	-2.5	-6.4
25	27.7	16.7	3.2	0.5	0.8	0.7	8.9	0.9	1.2	1.1	1.3	1.1	0.5	13.9	2.6	6.5	14.8	3.3	6.3	2.9	15.4	6.0	4.7	91.2	3.0	-0.5	-0.4	3.6	0.4	1.3	1.0	0.1	0.0	4.9	3.7	5.9	5.6	1.5	0.3	3.2
26	-1.3	-1.0	0.2	-0.1	-2.7	-0.1	-0.2	-2.7	-0.5	-0.3	-0.4	-0.6	-0.4	0.1	0.2	-0.6	0.2	0.5	-0.2	1.6	1.9	-0.9	2.2	2.6	0.0	-2.8	0.2	5.2	0.8	-0.2	0.8	0.7	-0.2	-1.6	-0.3	0.5	1.8	-1.5	-0.4	10.1
27	-1.3	-1.0	0.0	-0.1	-0.3	0.0	-0.2	-1.5	0.0	-0.3	-0.1	0.0	0.1	-0.2	0.8	0.3	1.1	0.7	0.9	1.0	3.8	0.9	3.3	-0.8	1.0	2.1	-0.5	5.3	0.3	0.0	2.6	-1.2	-0.1	-0.5	0.0	-0.9	-3.8	-0.3	-0.1	4.1
28	9.4	2.8	6.3	0.0	-6.0	0.0	1.6	-20.8	-4.5	-1.6	-1.0	-1.3	-2.7	6.4	5.0	7.1	5.2	-0.4	0.1	-3.3	-0.9	-5.6	3.0	15.2	-2.2	2.1	0.4	41.9	0.9	-3.0	-1.3	-0.7	-0.9	-7.4	0.8	-1.0	-6.7	-7.9	-9.1	-78.8
29	-5.1	-5.8	0.8	-3.4	-3.9	-0.9	-4.1	-8.3	-1.9	0.9	2.0	2.6	7.0	-0.4	-4.5	-1.1	-0.7	-1.6	-1.7	-7.7	-1.0	-3.0	-1.7	4.1	-1.5	4.1	-0.7	-91.0	-7.7	5.4	4.1	-1.3	-0.8	8.4	9.7	30.9	-10.1	-1.9	-17.3	3.8
30	-2.2	-2.9	-2.7	1.5	1.9	1.8	10.3	-3.9	-1.6	1.0	0.3	0.8	-0.1	-0.6	-1.8	-3.8	-2.2	-0.2	-0.2	-1.9	-0.6	-0.7	-0.3	-1.3	-0.9	0.6	0.2	-6.7	4.4	0.5	4.1	3.8	-0.1	4.3	3.4	14.2	4.8	-0.3	0.1	1.5
31	-5.5	-9.6	-5.4	-12.8	-4.3	-2.0	-12.3	-1.4	-2.5	1.4	1.6	1.3	13.6	-2.3	-0.8	-1.6	-2.0	-0.3	-0.4	-1.4	-0.1	-0.5	0.4	-0.4	-1.1	1.6	5.0	-13.8	10.8	7.6	43.0	15.6	-0.4	2.3	8.1	35.4	3.5	-0.6	-2.2	13.2
32	-5.0	-6.6	-14.6	-2.4	-1.9	-1.4	-5.1	-1.6	-1.1	0.8	0.5	1.1	1.8	-1.7	0.4	-0.1	1.6	-0.3	0.9	1.5	2.2	0.1	2.2	-1.1	0.6	1.6	0.1	-20.2	-0.3	3.4	-2.0	0.0	-0.3	-2.9	13.0	6.4	-11.0	-2.9	-3.9	-28.2
33	-0.4	-0.3	-0.3	-0.1	0.5	-0.2	0.1	0.0	-0.7	-4.3	-0.2	-0.3	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	-0.3	0.0	0.0	0.1	-0.5	0.2	0.2	-0.3	0.2	-1.1	-5.7	0.1	-0.8	-1.5	-16.3	-0.3	-0.3
34	-1.9	2.9	-3.8	-0.2	3.4	-0.9	5.7	-1.8	0.7	0.9	3.4	15.4	0.8	-0.9	0.0	0.1	1.4	0.1	0.1	0.1	2.4	3.1	0.9	10.8	-0.2	0.5	0.7	-1.0	11.5	14.0	4.4	5.7	18.2	-31.7	0.5	3.9	-2.3	-10.4	1.3	17.8
35	-1.5	-1.6	2.3	4.8	9.2	2.9	19.1	0.7	1.5	6.4	3.3	1.2	0.0	-0.5	-0.8	0.0	-0.1	-0.2	-0.2	-0.6	-0.1	-0.1	-0.5	-0.3	-0.3	0.3	0.0	-5.7	19.7	8.8	1.1	14.3	1.0	9.7	4.0	3.5	-18.4	-1.0	-3.7	4.3
36	-1.4	-2.3	-5.0	-3.8	-2.3	-1.4	-7.6	-2.8	-1.1	8.5	-2.1	-3.1	3.5	-0.6	-0.8	-1.6	-0.6	-1.2	-1.2	-0.8	0.0	0.0	-0.6	0.2	-1.1	2.0	2.3	-18.9	44.6	18.4	31.0	31.8	-1.2	14.3	20.5	38.1	-13.6	-5.4	-3.1	28.4
37	-12.8	-17.7	-2.8	-0.8	-1.2	-0.3	-2.2	-1.6	-0.4	2.4	-3.6	-2.1	2.4	-4.5	-0.1	-0.6	0.1	0.3	0.1	0.3	1.4	-0.1	1.1	-1.3	-0.5	2.1	0.8	-5.1	15.5	12.6	-14.1	10.6	-0.1	10.0	12.6	25.8	0.0	-0.1	11.2	28.3
38	-3.0	-1.1	-1.6	-3.8	-0.5	-1.0	-0.8	-7.2	-4.9	-3.6	-26.5	-9.5	0.2	-0.7	-0.6	-0.6	-0.3	-0.1	-0.1	-0.4	-0.1	-0.2	-0.1	0.1	-0.5	-0.2	0.2	-6.9	2.9	0.8	-2.0	1.4	-2.2	-28.5	-1.5	-9.4	-2.6	-49.0	-3.5	-2.3
39	-5.1	-8.8	-2.7	-1.4	-3.1	-0.5	-5.5	-2.6	-2.0	0.4	0.9	1.8	1.0	-0.5	-5.3	-2.6	-5.3	-2.3	-3.1	-9.8	-3.8	-7.0	-4.5	1.3	-3.9	-0.6	-0.4	-136.1	-11.4	1.1	-5.9	-8.0	-0.4	-3.2	2.5	-2.5	-35.1	-2.3	-29.1	-187.8
40	12.7	15.5	8.6	0.0	-6.2	0.2	14.8	-39.5	-6.8	-3.6	-3.2	-3.2	-2.8	7.4	3.9	8.3	-0.3	0.6	1.1	4.8	-2.0	-10.9	13.4	29.2	-3.9	-7.6	-1.2	-20.8	-26.8	-2.6	-5.6	-5.0	-1.8	-9.3	-3.5	-10.0	-53.9	-9.0	-2.2	17.3

AM HGV

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	0.1	0.5	0.4	0.7	0.2	0.8	0.4	0.6	0.3	0.3	0.6	0.4	0.0	0.1	0.1	1.0	0.1	0.1	0.1	0.3	0.2	0.1	0.2	0.0	0.1	0.0	0.0	0.6	0.2	0.0	0.4	1.0	0.1	0.2	0.1	0.2	0.6	1.5	1.3	1.9
2	0.7	0.0	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.8	0.4	0.0	0.1	0.1	0.2	0.1	0.1	0.2	0.0	0.1	0.1	0.6	0.3	0.1	0.1	0.1	0.2	0.2	0.0	0.3	0.5	0.0	0.0	2.3
3	0.4	0.0	0.1	0.2	0.3	0.2	0.1	0.2	0.2	0.2	0.3	0.3	0.1	0.0	0.1	0.7	0.2	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.3	0.1	0.3	0.4	0.3	0.0	0.4	0.2	0.7	1.3	0.4	0.5	1.1
4	0.5	0.1	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.8	0.3	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.4	0.0	0.1	0.2	0.4	0.1	0.3	0.1	0.2	0.4	0.1	0.6	1.5
5	0.1	0.4	0.6	0.7	0.1	0.4	0.4	0.3	0.0	0.1	0.3	0.2	0.1	0.3	0.1	0.5	0.0	0.0	0.1	0.2	0.1	0.2	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.4	0.5	0.5	0.1	0.3	0.3	0.9	1.3	0.6	2.6	0.4
6	0.4	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.5	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.3	0.0	0.1	0.2	0.2	0.1	0.2	0.0	0.2	0.4	0.1	0.4	1.1
7	0.3	0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.2	0.3	0.4	0.2	0.2	0.0	0.2	0.3	0.1	0.2	0.2	0.4	0.2	0.3	0.3	0.0	0.2	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.2	0.4	0.1	0.4	0.1
8	0.3	0.1	0.1	0.0	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.2	0.3	0.1	0.2	0.1	0.3	0.2	0.2	0.2	0.0	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.0	0.1	0.0	0.3	0.4	0.1	0.4	0.1
9	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.4	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.2	0.2	0.1	0.2	0.1	0.3	0.3	0.2	0.3	0.7
10	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.4	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.4	0.3	0.1	0.7	0.0	0.1	0.1	0.1	0.4	0.7
11	0.0	0.1	0.3	0.2	0.1	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.3	0.0	0.3	0.2	0.0	0.1	0.0	0.0	0.3	0.1	0.2	0.6	0.4	0.1	0.0	0.1	0.3	0.4	0.2	1.1	0.8
12	0.0	0.1	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.2	0.1	0.3	0.0	0.1	0.0	0.0	0.3	0.1
13	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.3
14	0.1	0.2	0.1	0.3	0.0	0.4	0.2	0.3	0.1	0.1	0.2	0.2	0.1	0.0	0.1	0.5	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.4	0.2	0.0	0.3	0.5	0.1	0.2	0.1	0.4	0.5	0.5	0.1	0.5
15	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.1	0.1	0.5	0.1	0.3	0.1	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.1	0.5	0.7	0.0	0.1	0.1	0.4	0.5	0.1	0.6	0.6
16	0.3	0.6	0.4	0.5	0.7	0.4	0.3	0.5	0.5	0.5	0.6	0.3	0.3	0.3	0.3	0.2	0.2	0.3	0.1	0.0	0.1	0.1	0.1	0.5	0.1	0.4	0.2	0.7	0.3	0.5	1.7	1.5	0.0	0.4	0.4	1.6	1.4	0.7	1.4	1.6
17	0.1	0.2	0.2	0.2	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.5	0.2	0.4	0.3	0.3	0.2	0.2	0.3	0.3	0.1	0.0	0.1	0.0	0.1	0.1	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.2	0.2	0.3
18	0.1	0.3	0.1	0.1	0.1	0.1	0.2	0.3	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.2	0.3	0.1	0.3	0.1	0.3	0.3	0.1	0.1	0.1	0.3	0.2	0.5	0.3	0.2	0.8	1.1	0.0	0.4	0.2	0.7	0.7	0.4	1.1	1.4
19	0.2	0.1	0.1	0.0	0.3	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.3	0.3	0.3	0.2	0.2	0.0	0.2	0.2	0.0	0.1	0.0	0.3	0.2	0.4	0.2	0.1	0.5	0.8	0.1	0.2	0.1	0.4	0.4	0.1	1.0	1.1
20	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.2	0.4	0.1	0.4	0.1	0.4	0.0	0.1	0.0	0.1	0.2	0.2	0.2	0.1	0.1	0.5	0.5	0.0	0.0	0.1	0.3	0.4	0.0	0.6	0.8
21	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.4	0.6	0.3	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.3	0.2	0.1	0.5	0.6	0.1	0.2	0.1	0.4	0.4	0.2	0.9	1.1
22	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.4	0.7	0.2	0.2	0.1	0.2	0.0	0.0	0.1	0.2	0.0	0.1	0.1	0.5	0.3	0.1	0.5	0.5	0.0	0.2	0.1	0.4	0.4	0.2	1.0	1.7
23	0.1	0.3	0.1	0.1	0.2	0.1	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.4	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.2	0.5	0.3	0.2	0.7	1.0	0.0	0.3	0.2	0.6	0.5	0.3	0.9	1.3
24	0.3	0.2	0.0	0.0	0.4	0.0	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.3	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.2	0.2	0.6	1.2	0.1	0.5	0.2	0.7	1.1	1.3	0.6	1.5
25	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.4	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.0	0.0	0.0	0.2	0.2	0.0	0.3	0.5
26	0.3	0.1	0.0	0.0	0.2	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.2	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.1	0.3	0.1	0.2	0.1	0.3	0.1	0.2
27	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1
28	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.1	0.1	0.3	0.1	0.2	0.3	0.0	0.2	0.2	0.1	0.1	0.0	0.0	0.2	0.0	0.2	0.2	0.0	0.1	0.3	0.1	0.0	0.1
29	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.1	0.3	0.1	0.1	0.2	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
30	0.4	0.1	0.0	0.1	0.4	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.2	0.1	0.3
31	0.6	0.2	0.0	0.0	0.3	0.0	0.1	0.1	0.2	0.2	0.3	0.1	0.0	0.0	0.2	0.2	0.4	0.2	0.1	0.4	0.3	0.3	0.3	0.2	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.1	0.1	0.1	0.2	0.3	0.1	0.3	0.5
32	0.4	0.6	0.0	0.2	0.3	0.1	0.0	0.1	0.3	0.1	0.3	0.1	0.1	0.5	0.4	0.9	0.3	0.5	0.3	0.9	0.2	0.2	0.6	0.3	0.2	0.1	0.0	0.2	0.0	0.1	0.3	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.0	0.1	0.1	0.2	0.0	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.2	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.2	0.6
34	0.2	0.4	0.4	0.5	0.0	0.4	0.2	0.3	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.3	0.5	0.3	0.2	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.5
35	0.2	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.0
36	0.7	0.2	0.0	0.1	0.8	0.0	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.4	0.5	0.3	0.2	0.5	0.3	0.3	0.4	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.1
37	0.1	0.5	0.0	0.1	0.7	0.0	0.1	0.1	0.1	0.1	0.3	0.0	0.1	0.2	0.2	0.4	0.3	0.2	0.2	0.4	0.2	0.2	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
38	0.3	0.5	0.3	0.1	0.2	0.1	0.2	0.2	0.1	0.2	0.1	0.0	0.2	0.2	0.2	0.2	0.4	0.2	0.1	0.4	0.3	0.3	0.3	0.3	0.2	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.8
39	2.5	0.5	0.0	0.2	0.5	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.0	0.5	0.5	1.3	0.3	0.5	0.5	1.1	0.5	0.7	1.0	0.0	0.7	0.2	0.0	0.2	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	3.3	0.4	0.3	0.3	0.8	0.2	0.3	0.2	0.1	0.0	0.5	0.1	0.4	0.0	0.6	1.3	0.4	0.6	0.6	1.4	0.7	0.9	1.4	0.4	1.0	0.8	0.5	0.1	0.0	0.4	0.8	0.0	0.9	0.4	0.3	0.8	1.7	0.8	0.0	0.0

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	6%	-30%	-38%	-42%	-7%	-41%	-33%	-45%	-21%	-20%	-28%	-29%	4%	-9%	29%	87%	18%	39%	77%	-35%	76%	-41%	-36%	5%	-11%	-7%	1%	35%	22%	6%	26%	24%	23%	7%	23%	-9%	16%	-33%	39%	38%
2	47%	1%	-13%	-10%	19%	-11%	-3%	-10%	5%	4%	-15%	-19%	-22%	7%	56%	88%	66%	1%	53%	-10%	59%	-18%	-18%	50%	13%	29%	35%	85%	46%	-23%	-15%	-9%	61%	26%	-13%	-20%	-20%	-1%	0%	84%
3	42%	-5%	-8%	-12%	18%	-15%	-7%	-12%	-16%	-19%	-23%	-27%	-37%	2%	57%	138%	56%	-10%	63%	-14%	106%	-21%	-21%	44%	7%	24%	-2%	78%	-19%	-37%	-37%	-34%	12%	-16%	-31%	-36%	-36%	-23%	-31%	77%
4	51%	9%	-3%	0%	37%	0%	1%	0%	0%	-6%	-7%	-12%	-20%	10%	87%	170%	77%	7%	90%	-3%	138%	-11%	-11%	62%	21%	40%	28%	102%	6%	-27%	-32%	-33%	33%	17%	-22%	-25%	-25%	-5%	-35%	102%
5	-6%	-38%	-33%	-35%	-3%	-28%	-32%	-33%	-3%	-10%	-19%	-18%	-52%	-32%	54%	49%	-6%	15%	42%	-48%	37%	-53%	-53%	-8%	-36%	-26%	-20%	7%	-10%	-53%	-51%	-42%	22%	13%	-52%	-54%	-54%	-27%	-45%	6%
6	37%	7%	-3%	0%	31%	0%	0%	-1%	-2%	-6%	-11%	-13%	-21%	0%	82%	129%	45%	11%	83%	-3%	102%	-24%	-11%	48%	21%	40%	32%	102%	0%	-29%	-32%	-30%	30%	14%	-22%	-30%	-34%	-14%	-35%	102%
7	47%	-23%	-4%	0%	29%	-2%	-1%	0%	-18%	-21%	-17%	-15%	-61%	8%	-41%	-28%	22%	-58%	-41%	-61%	-56%	-60%	-64%	7%	-51%	-44%	-36%	-18%	-26%	-27%	-29%	-27%	10%	-4%	-22%	-27%	-27%	-5%	-27%	-8%
8	34%	-16%	-11%	0%	26%	-2%	0%	0%	-20%	-23%	-16%	-13%	-61%	2%	-41%	-33%	20%	-58%	-41%	-61%	-55%	-61%	-64%	2%	-51%	-43%	-36%	-17%	-26%	-25%	-28%	-27%	8%	-5%	-19%	-27%	-27%	-5%	-27%	12%
9	12%	-15%	-5%	-7%	3%	-3%	-13%	-16%	-3%	-6%	-13%	-16%	-35%	-18%	105%	98%	26%	28%	75%	-27%	76%	-35%	-31%	21%	-7%	7%	-6%	54%	8%	-37%	-37%	-33%	38%	17%	-30%	-36%	-36%	-17%	-35%	48%
10	18%	-20%	-9%	-7%	8%	-8%	-17%	-19%	-6%	-4%	-14%	-9%	-38%	-14%	126%	88%	19%	39%	78%	-37%	72%	-40%	-40%	11%	-19%	-6%	1%	35%	-8%	-34%	-32%	-31%	47%	43%	-12%	-5%	8%	11%	-32%	35%
11	2%	-15%	-17%	-15%	-4%	-15%	-16%	-15%	-17%	-18%	-13%	-15%	-47%	-25%	21%	-12%	2%	-30%	2%	-38%	10%	-54%	-44%	1%	-25%	-11%	-7%	26%	-19%	-38%	-39%	-36%	24%	0%	-22%	-30%	-29%	-17%	-35%	23%
12	-2%	-19%	-19%	-19%	-9%	-18%	-16%	-13%	-20%	-11%	-16%	0%	-62%	-28%	-16%	-1%	-5%	-56%	-22%	-59%	-15%	-58%	-61%	-9%	-48%	-40%	-38%	-12%	-25%	-29%	-28%	-27%	48%	45%	-15%	-18%	-7%	4%	-27%	-11%
13	-7%	-37%	4%	-35%	-22%	-39%	-16%	-21%	-33%	-33%	-28%	-12%	0%	-32%	-16%	-7%	77%	-37%	-16%	-43%	-48%	-42%	-48%	66%	-29%	26%	42%	18%	13%	-4%	7%	13%	3%	-14%	-12%	-5%	-2%	-10%	13%	18%
14	9%	-24%	-33%	-37%	0%	-37%	-30%	-40%	-15%	-14%	-22%	-24%	-40%	0%	18%	88%	19%	30%	78%	-35%	72%	-40%	-40%	0%	-16%	-6%	2%	35%	26%	-24%	-36%	-24%	31%	14%	-24%	-45%	-35%	-25%	-30%	35%
15	16%	-30%	-36%	-30%	13%	-35%	-22%	-29%	-12%	-8%	-22%	-25%	-46%	-10%	-5%	-29%	-26%	39%	194%	-27%	181%	36%	90%	-54%	144%	-50%	-50%	-19%	-23%	-41%	-42%	-39%	37%	-17%	-36%	-37%	-42%	-17%	-27%	-25%
16	-20%	-42%	-50%	-50%	-26%	-51%	-45%	-46%	-37%	-36%	-45%	-43%	-58%	-36%	-31%	-15%	-20%	78%	13%	1%	17%	17%	13%	-64%	-21%	-49%	-50%	-33%	-23%	-54%	-54%	-43%	-3%	-24%	-51%	-52%	-50%	-37%	-28%	-29%
17	8%	-20%	-32%	-33%	0%	-38%	-11%	0%	-15%	-14%	-15%	-19%	-20%	-14%	53%	71%	34%	177%	95%	66%	97%	59%	118%	-46%	46%	-13%	-22%	5%	24%	-12%	-13%	-11%	31%	15%	-5%	-7%	-4%	22%	15%	16%
18	46%	-67%	-72%	-58%	30%	-53%	-72%	-65%	7%	12%	-47%	-60%	-72%	10%	5%	42%	139%	30%	140%	-39%	235%	207%	25%	-31%	49%	-74%	-73%	-59%	-54%	-70%	-71%	-70%	48%	-58%	-67%	-68%	-69%	-58%	-59%	-60%
19	81%	-33%	-42%	-25%	68%	-26%	-37%	-34%	40%	44%	-7%	-25%	-49%	43%	113%	63%	96%	129%	72%	11%	167%	133%	10%	-28%	10%	-52%	-51%	-44%	-30%	-43%	-45%	-46%	120%	-22%	-38%	-40%	-42%	-22%	-48%	-48%
20	23%	-22%	-30%	-30%	1%	-28%	-20%	-20%	-13%	-12%	-19%	-20%	-38%	-10%	21%	29%	103%	16%	128%	-13%	262%	-17%	-26%	-1%	-39%	-42%	-41%	-20%	-12%	-31%	-34%	-29%	27%	-5%	-26%	-27%	-30%	-5%	-23%	-22%
21	58%	-45%	-31%	-21%	40%	-27%	-50%	-51%	18%	20%	-18%	-38%	-63%	20%	222%	195%	134%	219%	189%	64%	0%	21%	-5%	-33%	-34%	-69%	-68%	-58%	-57%	-59%	-61%	-63%	83%	-44%	-56%	-57%	-58%	-44%	-62%	-61%
22	-34%	-52%	-59%	-59%	-39%	-61%	-48%	-45%	-48%	-48%	-51%	-51%	-55%	-48%	157%	194%	94%	217%	131%	-63%	26%	0%	-47%	-68%	-20%	-61%	-64%	-58%	-56%	-50%	-54%	-53%	-21%	-40%	-46%	-48%	-48%	-31%	-58%	-59%
23	-28%	-54%	-59%	-59%	-40%	-57%	-52%	-52%	-48%	-48%	-52%	-52%	-63%	-48%	73%	83%	172%	60%	68%	-37%	90%	-22%	-36%	-45%	-52%	-66%	-65%	-48%	-45%	-59%	-61%	-62%	-24%	-44%	-56%	-57%	-58%	-44%	-50%	-49%
24	93%	65%	18%	18%	76%	1%	85%	174%	47%	50%	55%	35%	128%	52%	38%	63%	10%	35%	45%	-10%	56%	-44%	0%	-4%	2%	22%	27%	62%	66%	152%	146%	157%	125%	173%	179%	167%	183%	275%	61%	67%
25	30%	-16%	-26%	-27%	2%	-23%	-14%	-14%	-10%	-9%	-14%	-14%	-32%	-11%	101%	119%	88%	112%	47%	-43%	-19%	-16%	-42%	-21%	-30%	-48%	-56%	-23%	-22%	-26%	-30%	-38%	35%	1%	-20%	-23%	-27%	1%	-25%	-24%
26	133%	48%	33%	29%	92%	38%	53%	53%	63%	67%	54%	53%	43%	66%	-23%	-20%	36%	-43%	-22%	-48%	-17%	-26%	-53%	48%	-33%	-3%	7%	8%	14%	39%	6%	10%	141%	81%	29%	28%	15%	80%	11%	11%
27	102%	12%	4%	-1%	78%	6%	14%	11%	44%	57%	19%	16%	20%	60%	-23%	-20%	11%	-44%	-28%	-49%	-39%	-42%	-54%	39%	-31%	-14%	-2%	6%	0%	8%	-1%	-2%	39%	6%	2%	6%	2%	17%	-3%	9%
28	37%	-13%	-22%	-22%	13%	-19%	-10%	-10%	-3%	-1%	-10%	-10%	-30%	-1%	-17%	-36%	23%	-32%	-14%	-43%	-29%	-52%	-56%	-9%	-55%	-36%	-32%	-1%	1%	-22%	-8%	1%	43%	6%	-16%	-11%	-14%	6%	0%	-1%
29	30%	-26%	-2%	-25%	0%	4%	3%	5%	-8%	-1%	-12%	8%	-15%	-11%	-26%	-29%	59%	-35%	-17%	-46%	-34%	-51%	-58%	-10%	-60%	-22%	0%	-16%	0%	-8%	-8%	0%	14%	0%	-1%	0%	0%	0%	0%	-1%
30	67%	-21%	5%	10%	52%	9%	12%	15%	-4%	-9%	-10%	6%	-16%	19%	-21%	-14%	63%	-42%	-23%	-48%	-52%	-46%	-52%	51%	-35%	-8%	6%	9%	6%	0%	1%	6%	24%	7%	2%	0%	1%	13%	3%	11%
31	39%	-29%	3%	0%	23%	0%	11%	11%	-13%	-11%	-13%	12%	-8%	1%	-23%	-15%	53%	-43%	-24%	-48%	-49%	-45%	-53%	50%	-35%	-10%	4%	2%	7%	-2%	0%	7%	14%	3%	3%	5%	4%	3%	7%	6%
32	-17%	-45%	-7%	-23%	-26%	-11%	9%	9%	-31%	-5%	-14%	9%	-15%	-41%	-33%	-27%	20%	-51%	-31%	-55%	-40%	-43%	-59%	46%	-39%	-16%	-1%	-8%	0%	-7%	-8%	0%	12%	0%	0%	0%	0%	0%	0%	0%
33	6%	-29%	-28%	-29%	-1%	-27%	-30%	-9%	-21%	-15%	-27%	-13%	-42%	-23%	33%	70%	5%	23%	61%	-42%	55%	-46%	-46%	7%	-26%	-16%	-4%	22%	-1%	-21%	-17%	-11%	5%	4%	-1%	-3%	3%	6%	-19%	22%
34	7%	-30%	11%	-24%	-1%	-23%	11%	13%	-23%	-15%	-7%	-11%	-49%	-22%	-23%	-13%	42%	-44%	-23%	-49%	-51%	-48%	-53%	27%	-36%	-27%	0%	6%	1%	-1%	-5%	0%	3%	0%	4%	0%	0%	0%	0%	6%
35	52%	-20%	-3%	3%	40%	2%	5%	9%	-8%	-4%	-7%	-2%	-46%	5%	-31%	-25%	41%	-50%	-33%	-55%	-58%	-53%	-58%	27%	-44%	-19%	-7%	-5%	0%	-7%	-7%	-1%	4%	3%	1%	-2%	-2%	3%	-3%	0%
36	81%	-28%	5%	9%	48%	0%	9%	9%	-7%	-5%	-10%	-5%	-33%	29%	-26%	-19%	54%	-46%	-27%	-51%	-55%	-49%	-55%	39%	-38%	-14%	-2%	0%	0%	-3%	-5%	0%	14%	0%	1%	0%	0%	0%	0%	1%
37	10%	-40%	4%	8%	41%	-3%	9%	9%	-12%	-6%	-11%	-3%	-20%	-23%	-31%	-24%	42%	-49%	-32%	-54%	-49%	-47%	-57%	51%	-39%	-12%	-1%	-1%	0%	-5%	-7%	0%	23%	0%	1%	0%	0%	0%	0%	1%
38	14%	-38%	10%	-3%	9%	-4%	13%	13%	-7%	-10%	-4%	-2%	-53%	-16%	-24%	-16%	68%	-44%	-25%	-49%	-53%	-47%	-53%	53%	-36%	-26%	-14%	6%	-1%	1%	-5%	0%	7%	0%	5%	0%	0%	0%	0%	6%
39	83%	-36%	3%	-24%	-25%	7%	9%	9%	-19%	-14%	-11%	8%	-15%	-36%	-25%	-26%	17%	-32%	-29%	-43%	-49%	-59%	-62%	1%	-59%	-30%	-1%	-2%	0%	-5%	-8%	0%	18%	0%	2%	0%	0%	0%	0%	0%
40	59%	-13%	-22%	-19%	13%	-19%	-10%	-10%	-2%	-1%	-12%	-11%	-30%	-1%	-24%	-26%	-13%	-32%	-29%	-43%	-49%	-59%	-62%	12%	-59%	-39%	-37%	-1%	0%	-22%	-9%	0%	49%	6%	-12%	-9%	-13%	6%	0%	0%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	0.3	-0.8	-0.3	-0.8	-0.4	-1.2	-0.5	-0.7	-0.5	-0.4	-1.2	-0.5	0.0	-0.1	0.1	1.5	0.1	0.1	0.0	-0.2	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	1.2	0.2	0.0	0.8	4.4	0.1	0.4	0.1	-0.3	2.5	-5.4	5.4	11.0
2	1.3	0.0	-0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	1.0	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.6	0.3	0.0	0.0	-0.1	0.1	0.2	0.0	-0.3	-1.2	0.0	0.0	9.0
3	0.4	0.0	-0.2	-0.3	0.4	-0.2	-0.1	-0.2	-0.1	-0.1	-0.5	-0.2	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	-0.1	-0.1	-0.4	-0.3	0.0	-0.9	-0.1	-1.1	-3.6	-0.6	-0.6	2.3
4	0.7	0.1	-0.1	0.0	1.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.7	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	-0.1	-0.2	-0.3	0.0	0.5	0.0	-0.2	-0.5	-0.1	-0.9	3.5
5	-0.2	-0.4	-0.9	-1.0	-0.1	-0.4	-0.4	-0.3	0.0	-0.1	-0.4	-0.2	0.0	-0.2	0.0	0.6	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.4	-0.4	0.1	0.7	-0.1	-1.1	-2.3	-1.0	-11.7	2.2
6	0.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	0.0	0.2	0.0	-0.1	-0.3	-0.1	-0.4	1.9
7	0.3	-0.1	0.0	0.0	0.3	0.0	0.0	0.0	-0.1	-0.3	-0.9	-0.3	0.0	0.0	-0.1	-0.3	0.1	-0.1	0.0	-0.2	-0.1	-0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	-0.5	0.0	-0.2	-0.5	-0.3	-0.6	-0.2
8	0.2	0.0	-0.1	0.0	0.2	0.0	0.0	0.0	-0.1	-0.1	-0.1	0.0	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.2	-0.1	0.0	-0.1	0.0	-0.3	-0.5	-0.1	-0.5	0.1
9	0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.1	-0.1	0.0	0.2	0.0	-0.2	-0.3	-0.1	-0.2	1.2
10	0.1	-0.1	-0.1	-0.1	0.1	0.0	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	-0.4	-0.3	0.0	1.5	0.0	-0.1	0.1	0.1	-0.5	1.5
11	0.0	-0.1	-0.6	-0.3	-0.1	-0.2	-0.2	-0.1	-0.1	-0.1	-0.2	-0.1	0.0	-0.1	0.1	-0.1	0.0	-0.1	0.0	-0.1	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.3	-0.1	-0.1	-0.8	-0.5	0.0	0.0	0.0	-0.3	-0.4	-0.3	-2.9	2.8
12	0.0	0.0	-0.2	-0.1	-0.1	-0.1	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.1	0.0	0.3	0.0	-0.1	0.0	0.0	-0.3	-0.2
13	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.5
14	0.1	-0.1	-0.1	-0.2	0.0	-0.3	-0.1	-0.2	-0.1	-0.1	-0.2	-0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.6	0.1	0.0	-0.2	-1.0	0.0	0.2	0.0	-0.3	-0.6	-0.7	0.0	0.7
15	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.2	-0.1	0.0	0.2	-0.1	0.1	0.0	0.1	0.0	0.1	-0.1	0.0	-0.2	-0.1	0.0	-0.5	-0.9	0.0	-0.1	0.0	-0.4	-0.4	-0.1	-1.1	-1.4
16	-0.5	-0.7	-0.3	-0.3	-1.5	-0.3	-0.2	-0.4	-0.5	-0.5	-0.7	-0.1	-0.1	-0.1	-0.2	-0.3	-0.1	0.2	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	-0.2	-0.1	-1.3	-0.5	-0.4	-4.0	-4.2	0.0	-0.5	-0.3	-3.7	-2.9	-1.0	-6.4	-7.3
17	0.1	-0.2	-0.1	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.1	0.5	0.1	0.2	0.1	0.2	0.1	0.1	0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.3	0.0	0.1	0.0	-0.1	-0.1	0.2	0.3	0.5
18	0.0	-0.1	0.0	0.0	0.1	0.0	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	-0.1	0.0	-0.3	-0.1	0.0	-0.6	-1.1	0.0	-0.2	0.0	-0.5	-0.4	-0.2	-1.4	-2.4
19	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	-0.1	0.0	-0.3	-0.1	0.0	-0.4	-1.0	0.0	-0.1	0.0	-0.3	-0.3	-0.1	-1.6	-2.0
20	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.2	0.3	0.0	0.2	0.0	0.1	0.0	0.0	0.0	0.0	-0.1	0.0	-0.3	-0.1	0.0	-0.6	-0.9	0.0	0.0	0.0	-0.4	-0.4	0.0	-1.5	-2.7
21	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.3	-0.4	0.0	-0.1	0.0	-0.3	-0.2	-0.1	-0.9	-1.4
22	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.4	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.1	0.0	-0.4	-0.3	0.0	-0.1	0.0	-0.3	-0.2	-0.1	-1.2	-3.4
23	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.1	0.3	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.4	-0.1	0.0	-0.5	-1.1	0.0	-0.2	0.0	-0.4	-0.3	-0.1	-1.2	-2.5
24	0.2	0.1	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.4	1.6	0.0	0.2	0.0	0.6	1.3	1.5	0.7	4.2
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.3	-0.8
26	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.1	0.1	0.2	0.1	0.5
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2
28	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.3	0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.7	0.1	0.0	-0.4	0.1	0.1	0.4	0.0	-0.2	-0.5	0.2	-0.1	-1.0
29	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	-0.2	0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	-0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.5
30	0.3	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.2	0.1	1.0
31	0.9	-0.2	0.0	0.0	0.5	0.0	0.0	0.1	-0.2	-0.2	-0.9	0.2	0.0	0.0	-0.1	-0.4	0.5	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	0.1	-0.1	0.0	0.0	0.1	1.5	0.0	0.0	1.2	0.1	0.2	0.1	0.8	2.7	0.1	1.6	4.8
32	-0.7	-0.7	0.0	-0.2	-0.3	-0.1	0.0	0.0	-0.3	-0.1	-0.6	0.1	0.0	-0.5	-0.5	-2.3	0.4	-0.4	-0.3	-1.0	-0.1	-0.1	-0.4	0.3	-0.1	-0.1	0.0	-0.5	-0.1	-0.1	-1.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.2
33	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.1	0.0	0.3	0.0	-0.2	0.1	0.1	-0.2	1.8
34	0.4	-0.5	1.8	-1.0	-0.1	-0.6	0.5	0.6	-0.4	-0.6	-0.4	-0.2	-0.1	-0.4	-0.1	-0.5	0.6	-0.2	-0.1	-0.4	-0.2	-0.2	-0.2	0.1	-0.1	-0.1	0.0	0.2	0.0	0.0	-0.3	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	3.8
35	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.4	0.0	0.0	0.2	0.0	-0.2	-0.6	0.2	-0.2	0.0
36	0.9	-0.1	0.0	0.2	1.5	0.0	0.0	0.1	-0.1	-0.1	-0.3	-0.1	0.0	0.1	-0.1	-0.6	0.5	-0.2	-0.1	-0.3	-0.2	-0.2	-0.2	0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-0.7	0.0	0.3	0.0	0.1	0.0	0.0	0.0	0.0	1.0
37	0.2	-0.5	0.0	0.1	1.5	0.0	0.0	0.1	-0.1	-0.1	-0.5	0.0	0.0	-0.1	-0.1	-0.5	0.2	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	-0.1	-1.8	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	1.7
38	0.9	-0.4	0.9	-0.1	0.6	-0.1	0.3	0.3	-0.1	-0.3	-0.2	0.0	-0.1	-0.3	-0.1	-0.4	0.3	-0.1	-0.1	-0.2	-0.1	-0.1	-0.1	0.2	-0.1	-0.1	0.0	0.5	0.0	0.0	-0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	11.9
39	10.6	-0.5	0.0	-0.1	-0.8	0.0	0.0	0.1	-0.1	-0.1	-0.7	0.1	0.0	-0.6	-1.0	-5.9	0.7	-0.6	-0.7	-2.3	-0.4	-0.5	-1.0	0.0	-0.6	-0.1	0.0	-0.9	-0.1	0.0	-0.5	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
40	23.3	-1.4	-0.5	-0.5	4.9	-0.3	-0.7	-0.5	-0.2	-0.1	-1.6	-0.2	-0.6	-0.1	-1.1	-5.9	-0.9	-1.0	-1.2	-3.4	-0.8	-1.0	-2.2	1.4	-1.1	-1.3	-0.5	-0.6	0.1	-0.6	-6.5	0.1	2.2	2.8	-0.6	-7.4	-19.6	10.8	0.0	0.0

PM HGV

GEH	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	0.7	0.4	0.0	0.6	2.8	1.0	0.2	0.7	0.6	0.6	0.7	0.4	0.0	0.1	0.2	0.1	0.2	0.1	0.2	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.1	0.0	0.0	0.3	0.5	0.2	1.2	0.0	0.0	0.1	1.3	1.0	1.4
2	0.6	0.1	0.2	0.0	1.3	0.0	0.1	0.2	0.2	0.2	0.0	0.1	0.2	0.4	0.5	0.2	0.3	0.5	0.6	0.4	0.2	0.2	0.5	0.2	0.2	0.6	0.8	0.7	0.2	0.1	0.3	0.6	0.1	0.5	0.1	0.2	0.7	0.6	0.4	2.0
3	0.3	0.0	0.1	0.2	0.5	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.0	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.0	0.2	0.1	0.1	0.3	0.2	0.0	0.6	0.1	0.3	1.1	1.0	0.1	0.6
4	1.4	0.1	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.1	0.2	0.2	0.1	0.8	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.1	0.2	0.1	0.3	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.2	1.0
5	2.3	0.6	0.1	0.7	0.7	0.3	0.4	0.4	0.1	0.1	0.3	0.2	0.3	1.2	0.4	0.5	0.4	0.3	0.4	0.4	0.2	0.2	0.3	0.4	0.2	0.4	0.2	0.7	0.3	0.1	0.5	0.7	0.1	0.2	0.1	0.3	0.8	0.0	2.3	4.6
6	1.9	0.2	0.3	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.2	0.2	0.1	1.0	0.2	0.3	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.2	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.2	0.6
7	1.4	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.4	0.6	0.8	0.0	0.0	0.9	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.1	0.5	0.0	0.0	0.0	0.2	0.0	0.4
8	1.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.3	0.3	0.0	0.0	0.7	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.0	0.3
9	1.0	0.1	0.2	0.1	0.3	0.0	0.2	0.2	0.0	0.1	0.2	0.2	0.1	0.5	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.1	0.2	0.1	0.1	0.5
10	0.8	0.1	0.0	0.1	0.5	0.1	0.2	0.2	0.1	0.1	0.2	0.1	0.1	0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.7
11	0.8	0.1	0.2	0.6	0.2	0.4	0.2	0.3	0.4	0.4	0.4	0.2	0.0	0.5	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.1	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.1	0.2	0.1
12	0.4	0.1	0.2	0.5	0.3	0.3	0.1	0.0	0.3	0.2	0.3	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.4
13	0.4	0.4	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.2	0.2	0.0	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.1	0.0	1.1
14	0.5	0.2	0.1	0.5	1.8	0.7	0.2	0.5	0.5	0.5	0.6	0.4	0.1	0.0	0.2	0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.2	0.1	0.2	0.1	0.3	0.1	0.0	0.4	0.7	0.2	1.0	0.0	0.1	0.4	1.1	1.1	2.0
15	0.3	0.6	0.0	0.1	0.5	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.1	0.5	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.3	0.0	0.0	0.0	0.2	0.2	0.3
16	0.2	0.6	0.1	0.0	1.6	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.1	0.3	0.1	0.5	0.3	0.4	0.3	0.3	0.3	0.4	0.2	0.1	0.0	0.0	0.1	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.1	0.2	0.3	0.3	0.8
17	0.5	0.7	0.1	0.1	0.4	0.1	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.4	0.1	0.3	0.2	0.2	0.0	0.1	0.2	0.5	0.0	0.1	0.0	0.1	0.2	0.0	0.2	0.8
18	0.3	0.7	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.1	0.3	0.0	0.1	0.3	0.6	0.0	0.1	0.1	0.2	0.4	0.1	0.2	0.9
19	0.3	0.9	0.1	0.1	0.3	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.2	0.1	0.4	0.1	0.2	0.5	0.7	0.0	0.3	0.1	0.4	0.6	0.2	0.3	1.0
20	0.2	0.7	0.0	0.0	0.6	0.1	0.1	0.2	0.0	0.0	0.2	0.2	0.0	0.0	0.0	0.2	0.1	0.0	0.1	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.5	0.1	0.1	0.1	0.2	0.0	0.5	0.1	0.1	0.1	0.3	0.4	1.6
21	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.2	0.1	0.5	0.1	0.1	0.2	0.4	0.0	0.1	0.0	0.1	0.2	0.1	0.3	1.0
22	0.1	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.2	0.0	0.2	0.1	0.5	0.1	0.1	0.2	0.4	0.0	0.1	0.0	0.1	0.2	0.1	0.3	1.3
23	0.3	0.8	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.3	0.1	0.2	0.1	0.4	0.1	0.2	0.5	0.7	0.0	0.3	0.1	0.4	0.4	0.1	0.2	1.2
24	0.0	0.1	0.0	0.0	0.5	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2	0.4	0.0	0.1	0.0	0.1	0.2	0.4	0.0	0.2
25	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.1	0.3	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.8
26	0.1	0.1	0.1	0.0	0.5	0.0	0.1	0.2	0.1	0.1	0.3	0.2	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.1	0.2	0.1	0.4	0.0	0.5
27	0.0	0.4	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.1	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
28	0.1	0.6	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.4	0.1	0.1	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.7	0.0	0.1	0.2	0.3	0.0	0.1
29	0.4	1.3	0.0	0.2	0.6	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
30	0.2	0.2	0.0	0.1	0.2	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.0	0.1	0.2	0.3	0.0	0.1	0.1	0.3	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.5	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.3	0.0	0.1	1.3
31	0.7	1.0	0.0	0.1	0.3	0.0	0.1	0.1	0.2	0.2	0.4	0.1	0.0	0.2	0.8	1.0	0.0	0.4	0.4	0.9	0.2	0.2	0.5	0.1	0.2	0.1	0.0	0.9	0.2	0.1	0.1	0.2	0.0	0.1	0.0	0.1	0.3	0.0	0.2	1.1
32	2.1	2.4	0.0	0.2	0.3	0.1	0.1	0.2	0.3	0.2	0.6	0.2	0.1	0.9	0.5	0.9	0.1	0.2	0.2	0.6	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.4	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.4	0.1	0.1	0.0	0.6	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.6
34	2.2	0.4	1.0	0.1	2.9	0.2	1.1	1.1	0.2	0.9	1.5	0.7	0.1	0.9	0.1	0.2	0.1	0.2	0.2	0.0	0.0	0.1	0.2	0.0	0.1	0.2	0.0	0.1	0.0	0.4	0.1	0.0	0.1	0.0	0.4	0.0	0.0	0.0	0.0	0.3
35	0.4	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.3	0.2	0.2	0.0	0.1	0.1	0.2	0.0	0.0	0.1	0.0	0.1	0.1	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.1	0.1	0.2	0.0	1.1
36	0.3	0.6	0.1	0.1	0.3	0.0	0.1	0.2	0.3	0.3	0.1	0.3	0.1	0.2	1.1	1.4	0.0	0.6	0.5	1.2	0.3	0.3	0.7	0.1	0.3	0.4	0.0	2.0	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	6.2
37	1.5	1.7	0.1	0.1	0.3	0.1	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.5	0.5	0.8	0.0	0.3	0.2	0.6	0.1	0.1	0.2	0.1	0.1	0.1	0.0	1.8	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0
38	1.9	0.1	0.8	0.7	2.1	0.6	0.9	0.8	0.4	0.7	1.0	0.7	0.1	0.9	0.1	0.1	0.2	0.1	0.2	0.0	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.5	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.0	0.0	0.6
39	1.1	2.0	0.0	0.1	0.5	0.1	0.1	0.1	0.2	0.3	0.7	0.2	0.1	0.9	1.1	2.7	0.3	0.5	0.4	1.0	0.8	0.9	0.5	0.7	1.1	0.2	0.0	0.1	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	1.1	3.3	0.0	0.3	3.8	0.3	0.2	0.4	0.2	0.1	0.3	0.3	0.1	0.3	0.7	1.6	0.6	0.5	0.4	0.9	0.7	0.8	0.6	0.9	0.9	0.9	0.6	0.1	0.0	0.2	0.6	0.0	0.1	1.3	0.0	0.2	0.6	2.0	0.0	0.0

%age D	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	51%	-36%	13%	202%	998%	329%	81%	308%	211%	216%	164%	143%	-9%	15%	50%	14%	64%	61%	75%	-3%	61%	30%	29%	58%	21%	19%	9%	19%	13%	30%	47%	47%	316%	299%	89%	1%	7%	197%	58%	37%
2	56%	-6%	76%	15%	564%	11%	58%	100%	86%	97%	21%	40%	77%	99%	83%	36%	161%	131%	156%	66%	130%	114%	113%	94%	106%	114%	244%	66%	75%	88%	73%	70%	151%	137%	95%	69%	66%	130%	72%	65%
3	88%	0%	9%	-15%	42%	-18%	9%	14%	-18%	-26%	-15%	14%	35%	112%	133%	100%	181%	143%	181%	88%	164%	128%	128%	116%	121%	129%	37%	77%	37%	61%	68%	44%	5%	86%	79%	79%	80%	229%	16%	74%
4	552%	26%	33%	0%	25%	0%	1%	0%	-1%	-12%	-15%	-27%	120%	685%	209%	150%	271%	198%	261%	124%	253%	195%	176%	219%	167%	177%	172%	116%	105%	14%	42%	56%	-7%	1%	4%	-1%	0%	23%	96%	116%
5	883%	158%	6%	-45%	57%	-31%	-42%	-45%	8%	8%	-27%	-26%	322%	1109%	349%	280%	452%	429%	483%	237%	434%	333%	333%	432%	320%	335%	317%	236%	270%	-24%	98%	264%	55%	12%	-47%	-49%	-50%	3%	305%	234%
6	1120%	78%	33%	0%	20%	0%	-3%	-20%	-6%	-15%	-25%	-29%	122%	1393%	259%	319%	547%	200%	416%	118%	470%	330%	172%	568%	165%	174%	138%	115%	114%	8%	39%	15%	-14%	-7%	-10%	-12%	-27%	-2%	112%	115%
7	591%	-10%	8%	0%	20%	-5%	0%	0%	-54%	-59%	-38%	6%	-14%	902%	-43%	-50%	90%	-28%	-17%	-46%	-20%	-20%	-31%	19%	-33%	-31%	-12%	-45%	-28%	-4%	-7%	-7%	-34%	22%	-3%	-7%	-7%	23%	-7%	-37%
8	1072%	-18%	14%	0%	3%	-6%	0%	0%	-60%	-61%	-43%	5%	-21%	1399%	-33%	-58%	40%	-23%	-12%	-42%	-16%	-16%	-25%	-13%	-27%	-25%	-12%	-43%	-26%	-3%	-6%	-7%	-51%	23%	-1%	-7%	-7%	23%	-7%	-40%
9	531%	40%	26%	-10%	46%	-8%	-30%	-35%	-9%	-15%	-29%	-35%	135%	667%	124%	119%	208%	181%	225%	100%	203%	148%	145%	139%	138%	146%	129%	91%	92%	-32%	14%	56%	-3%	-12%	-36%	-31%	-33%	-12%	104%	94%
10	489%	51%	7%	-20%	82%	-23%	-40%	-42%	-19%	-12%	-33%	-20%	122%	638%	250%	130%	226%	225%	259%	139%	229%	167%	167%	153%	159%	168%	139%	109%	22%	-11%	-13%	-20%	12%	10%	-6%	3%	-17%	8%	-14%	109%
11	243%	-28%	-17%	-45%	-16%	-45%	-33%	-37%	-49%	-50%	-34%	-36%	1%	319%	22%	-25%	93%	29%	51%	-7%	54%	24%	18%	64%	14%	19%	13%	-8%	-24%	-35%	-42%	-45%	-28%	-17%	-14%	-27%	-11%	-17%	-33%	-6%
12	171%	-39%	-25%	-57%	-31%	-55%	-20%	-5%	-60%	-36%	-41%	0%	-33%	232%	-21%	-27%	36%	-16%	19%	-43%	21%	0%	-28%	-2%	-30%	-27%	-11%	-42%	-18%	-2%	-7%	-7%	15%	15%	17%	4%	0%	21%	-7%	-42%
13	-62%	-76%	-2%	-70%	66%	-71%	7%	-2%	-53%	-49%	-37%	-1%	0%	-48%	-53%	-69%	-1%	-41%	-36%	-57%	-45%	-41%	-45%	-37%	-47%	64%	53%	-57%	-13%	-10%	-7%	-13%	-22%	-28%	-20%	-22%	-21%	-29%	-13%	-57%
14	65%	54%	162%	634%	2429%	886%	277%	790%	620%	638%	506%	462%	165%	0%	171%	131%	241%	226%	260%	108%	229%	167%	167%	261%	159%	168%	156%	107%	134%	155%	157%	155%	834%	797%	320%	68%	137%	661%	109%	109%
15	-47%	-51%	-3%	-32%	164%	-47%	58%	58%	-27%	-22%	17%	51%	4%	-21%	-14%	-52%	-29%	-28%	-11%	-19%	-15%	-19%	-25%	-61%	-27%	-29%	-30%	-21%	-29%	5%	2%	-16%	-2%	32%	11%	0%	0%	32%	-33%	-22%
16	-18%	-46%	21%	-9%	309%	38%	49%	86%	15%	18%	22%	23%	24%	18%	52%	9%	98%	78%	118%	60%	96%	96%	107%	-26%	30%	7%	-4%	-9%	-4%	24%	21%	17%	50%	22%	27%	19%	19%	56%	-26%	-27%
17	-62%	-74%	-43%	-58%	91%	-34%	-34%	5%	-47%	-45%	-32%	-43%	-28%	-45%	67%	-35%	6%	36%	17%	39%	-4%	-7%	25%	-64%	-30%	-49%	-57%	-19%	-12%	-28%	-30%	-40%	-30%	-16%	-25%	-31%	-29%	-8%	-39%	-41%
18	-59%	-67%	-32%	-53%	99%	-56%	1%	4%	-47%	-43%	-21%	-1%	-31%	-42%	-4%	-45%	30%	2%	15%	-7%	17%	13%	-5%	-57%	-28%	-54%	-57%	-55%	-44%	-31%	-33%	-44%	-27%	-13%	-30%	-34%	-34%	-13%	-61%	-61%
19	-56%	-73%	-44%	-55%	121%	-49%	-18%	-13%	-41%	-36%	-29%	-20%	-43%	-36%	25%	-48%	21%	6%	5%	3%	6%	3%	-5%	-61%	-36%	-62%	-64%	-55%	-50%	-43%	-44%	-51%	-19%	-28%	-41%	-45%	-46%	-28%	-65%	-66%
20	-23%	-47%	10%	-18%	269%	-36%	61%	69%	-3%	9%	34%	67%	11%	7%	-8%	-31%	40%	0%	18%	-3%	24%	-21%	-9%	-11%	-16%	-22%	-22%	-57%	-46%	12%	9%	-10%	36%	41%	17%	7%	6%	41%	-61%	-61%
21	-57%	-73%	-39%	-66%	108%	-42%	-20%	-14%	-41%	-37%	-32%	-25%	-43%	-37%	67%	-35%	22%	20%	22%	17%	0%	2%	-19%	-61%	-36%	-63%	-64%	-69%	-65%	-43%	-46%	-56%	-19%	-28%	-43%	-46%	-48%	-28%	-71%	-72%
22	-63%	-73%	-44%	-56%	86%	-49%	-18%	-9%	-49%	-45%	-33%	-23%	-39%	-45%	34%	-36%	17%	20%	17%	-45%	2%	0%	-30%	-64%	-34%	-62%	-64%	-67%	-65%	-40%	-42%	-55%	-31%	-27%	-40%	-41%	-44%	-23%	-69%	-70%
23	-61%	-73%	-44%	-58%	84%	-67%	-18%	-14%	-51%	-45%	-32%	-15%	-43%	-45%	5%	-43%	37%	6%	9%	-15%	-6%	-31%	-24%	-55%	-45%	-62%	-63%	-62%	-58%	-43%	-45%	-53%	-31%	-28%	-40%	-46%	-46%	-28%	-65%	-65%
24	-7%	-34%	30%	9%	386%	51%	66%	216%	31%	36%	72%	35%	119%	37%	63%	-18%	19%	15%	22%	1%	17%	-4%	15%	-3%	3%	22%	19%	-5%	11%	117%	115%	100%	72%	146%	142%	111%	110%	177%	-6%	-7%
25	-42%	-58%	-15%	-52%	177%	-50%	25%	31%	-26%	-17%	4%	29%	-12%	-17%	40%	-37%	29%	14%	14%	-22%	-1%	-1%	-22%	-41%	-25%	-42%	-41%	-56%	-52%	-17%	-18%	-34%	5%	9%	-19%	-17%	-21%	9%	-55%	-57%
26	19%	-17%	71%	28%	472%	0%	150%	163%	49%	67%	109%	159%	-5%	66%	-22%	-46%	41%	0%	10%	-28%	6%	10%	-7%	45%	4%	0%	6%	-28%	-5%	11%	7%	8%	111%	119%	38%	28%	10%	119%	-10%	-27%
27	-2%	-51%	13%	-2%	467%	-25%	19%	23%	29%	54%	44%	80%	-24%	56%	-27%	-48%	33%	-2%	7%	-28%	0%	4%	-9%	36%	2%	-7%	1%	-28%	-3%	-5%	-4%	0%	10%	4%	3%	2%	1%	28%	0%	-28%
28	-21%	-55%	-5%	-31%	207%	-45%	34%	44%	-19%	-10%	10%	37%	-6%	-10%	-27%	-59%	-28%	-39%	-30%	-43%	-36%	-38%	-41%	-24%	-42%	-37%	-38%	-1%	0%	-7%	-8%	-1%	15%	19%	-2%	-8%	-9%	19%	0%	-2%
29	-36%	-62%	-6%	-37%	151%	17%	34%	34%	-34%	12%	-6%	36%	-15%	-18%	-49%	-53%	-12%	-39%	-29%	-43%	-35%	-37%	-34%	-8%	-41%	-10%	0%	-9%	0%	-7%	-8%	0%	4%	1%	4%	0%	0%	3%	0%	-2%
30	122%	-63%	23%	25%	63%	23%	30%	23%	-41%	-31%	-34%	35%	-12%	265%	-55%	-70%	1%	-42%	-37%	-58%	-46%	-43%	-46%	-27%	-48%	1%	5%	-58%	-8%	-5%	-5%	-6%	-9%	-11%	-13%	-13%	-17%	2%	-6%	-52%
31	-45%	-76%	3%	-17%	59%	-14%	33%	33%	-43%	-41%	-38%	35%	-9%	-30%	-54%	-69%	6%	-42%	-36%	-58%	-41%	-40%	-46%	-25%	-44%	-21%	5%	-42%	-7%	-6%	-6%	-6%	-5%	-4%	-3%	-4%	-5%	-4%	-6%	-15%
32	-58%	-78%	-2%	-31%	37%	-23%	34%	34%	-47%	-26%	-39%	35%	-15%	-52%	-33%	-53%	23%	-15%	-18%	-38%	-4%	2%	-23%	-8%	-3%	-8%	1%	-18%	0%	-10%	-8%	0%	8%	0%	1%	0%	0%	0%	0%	0%
33	1134%	263%	49%	12%	367%	0%	-18%	-20%	36%	93%	28%	123%	386%	1716%	1598%	779%	657%	694%	784%	563%	712%	559%	557%	523%	537%	559%	29%	414%	30%	1%	6%	5%	4%	3%	3%	2%	4%	6%	8%	414%
34	1121%	121%	170%	11%	305%	24%	216%	248%	24%	95%	141%	129%	58%	1679%	15%	-26%	162%	46%	54%	6%	36%	42%	35%	68%	31%	35%	0%	5%	1%	49%	-3%	0%	4%	0%	22%	0%	0%	0%	0%	6%
35	262%	-52%	34%	23%	49%	-1%	35%	20%	-45%	28%	-23%	58%	-21%	393%	-53%	-70%	-2%	-41%	-36%	-57%	-45%	-43%	-45%	-33%	-47%	-21%	2%	-58%	-5%	-4%	-2%	-3%	1%	18%	0%	-3%	-3%	18%	-3%	-50%
36	175%	-76%	28%	34%	56%	-7%	34%	34%	-36%	32%	-9%	77%	-25%	295%	-56%	-71%	-10%	-45%	-40%	-60%	-49%	-47%	-49%	-32%	-50%	-38%	-7%	-59%	0%	-13%	-3%	0%	4%	0%	2%	0%	0%	0%	0%	-50%
37	-61%	-78%	27%	32%	60%	-24%	34%	34%	-42%	-13%	-23%	100%	-16%	-49%	-53%	-66%	15%	-41%	-35%	-57%	-22%	-25%	-45%	-18%	-28%	-23%	-1%	-57%	0%	-15%	-6%	0%	19%	0%	2%	0%	0%	0%	0%	-51%
38	855%	-14%	189%	72%	186%	80%	252%	252%	54%	101%	111%	187%	26%	1191%	15%	-25%	167%	45%	58%	4%	35%	45%	35%	81%	31%	35%	50%	4%	3%	105%	-1%	0%	7%	0%	45%	0%	0%	0%	0%	6%
39	-31%	-75%	17%	-35%	62%	30%	34%	34%	-46%	-35%	-37%	40%	-15%	-51%	-47%	-52%	-19%	-39%	-30%	-43%	-36%	-38%	-41%	-22%	-42%	-31%	3%	-1%	0%	-9%	-7%	0%	14%	0%	1%	0%	0%	0%	0%	0%
40	-17%	-55%	-5%	-29%	202%	-43%	35%	45%	-15%	-10%	11%	32%	-6%	-10%	-44%	-52%	-29%	-39%	-30%	-43%	-36%	-38%	-41%	-22%	-42%	-41%	-41%	-1%	0%	-7%	-9%	0%	15%	18%	3%	-2%	-5%	19%	0%	0%

Abs Dif	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
1	1.3	-0.4	0.0	0.3	4.7	0.8	0.1	0.4	0.3	0.3	0.6	0.2	0.0	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.7	0.0	1.3	0.0	0.0	0.1	1.8	2.1	6.1
2	0.8	-0.1	0.0	0.0	1.2	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.3	0.4	0.1	0.1	0.3	0.4	0.4	0.1	0.1	0.3	0.1	0.1	0.6	0.6	0.9	0.1	0.0	0.2	0.6	0.0	0.4	0.0	0.1	1.0	0.4	0.3	7.8
3	0.2	0.0	0.1	-0.2	0.6	-0.1	0.0	0.0	-0.1	-0.1	-0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.0	0.7	0.0	0.2	2.2	1.0	0.0	0.7
4	1.4	0.0	0.4	0.0	0.4	0.0	0.0	0.0	0.0	-0.1	-0.2	-0.1	0.0	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	1.2
5	3.3	0.4	0.1	-0.8	1.1	-0.3	-0.3	-0.3	0.1	0.1	-0.4	-0.1	0.1	0.9	0.1	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.4	0.1	0.0	0.3	0.4	0.0	0.4	0.0	-0.2	-0.9	0.0	4.4	20.0
6	2.1	0.1	0.3	0.0	0.2	0.0	0.0	-0.1	0.0	0.0	-0.2	-0.1	0.0	0.6	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.6
7	1.3	0.0	0.0	0.0	0.3	0.0	0.0	0.0	-0.2	-0.4	-1.2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.3	0.0	-0.4
8	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.1	0.0	-0.2
9	0.7	0.0	0.1	-0.1	0.3	0.0	-0.1	-0.1	0.0	0.0	-0.1	-0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.4
10	0.5	0.0	0.0	-0.1	0.5	-0.1	-0.1	-0.1	0.0	0.0	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.6
11	0.7	0.0	-0.2	-0.5	-0.2	-0.3	-0.1	-0.1	-0.2	-0.2	-0.3	-0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.1	-0.1	-0.1
12	0.2	0.0	-0.1	-0.3	-0.2	-0.2	0.0	0.0	-0.1	-0.1	-0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	-0.3
13	-0.1	-0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-1.4
14	0.4	0.1	0.0	0.2	1.8	0.3	0.0	0.2	0.2	0.1	0.3	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.6	0.0	0.6	0.0	0.0	0.2	0.7	1.6	5.7
15	-0.2	-0.6	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.4	0.0	0.4	0.0	0.0	0.0	0.1	-0.1	-0.5
16	-0.2	-0.7	0.0	0.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.1	0.4	0.1	0.3	0.3	0.1	0.1	0.2	-0.1	0.0	0.0	0.0	-0.1	0.0	0.1	0.3	0.4	0.0	0.1	0.0	0.1	0.3	0.2	-0.3	-2.0
17	-0.3	-0.4	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	-0.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	-0.1	0.0	-0.1	0.0	0.0	-0.1	-0.4	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1	-1.2
18	-0.1	-0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	-0.2	-0.5	0.0	-0.1	0.0	-0.1	-0.3	0.0	-0.1	-1.0
19	-0.1	-0.7	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	-0.2	0.0	-0.1	-0.5	-0.7	0.0	-0.2	0.0	-0.3	-0.6	-0.1	-0.1	-1.0
20	-0.1	-0.9	0.0	0.0	0.3	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.3	0.0	0.0	0.2	-0.4	0.0	0.7	0.0	0.1	0.1	0.2	-0.2	-2.9
21	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	-0.9
22	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	-0.3	0.0	0.0	-0.1	-0.2	0.0	0.0	0.0	0.0	-0.1	0.0	-0.1	-1.5
23	-0.1	-0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.2	0.0	-0.1	-0.4	-0.6	0.0	-0.2	0.0	-0.2	-0.3	-0.1	0.0	-1.4
24	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	-0.5
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.8
26	0.0	-0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.1	0.2	0.2	0.0	-1.0
27	0.0	-0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.9
28	-0.1	-0.5	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.2	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	-0.1	-0.1	0.0	0.0	-0.5	0.0	0.0	-0.1	0.0	0.0	2.6	0.0	-0.1	-0.5	0.4	0.0	-1.0
29	-0.4	-1.8	0.0	-0.1	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	-0.1	-0.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-0.5
30	0.1	-0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.3	-0.1	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	-0.6	0.0	0.0	-2.5
31	-0.7	-0.8	0.0	0.0	0.2	0.0	0.0	0.0	-0.1	-0.1	-0.3	0.1	0.0	-0.1	-0.8	-1.0	0.0	-0.3	-0.3	-0.9	-0.1	-0.1	-0.4	0.0	-0.1	-0.1	0.0	-1.6	-0.5	0.0	-0.2	-0.5	0.0	-0.1	0.0	-0.2	-1.8	0.0	-0.4	-8.1
32	-5.5	-4.6	0.0	-0.1	0.2	0.0	0.0	0.1	-0.2	-0.1	-0.8	0.1	0.0	-1.2	-0.6	-1.2	0.1	-0.1	-0.2	-0.8	0.0	0.0	-0.2	-0.1	0.0	0.0	0.0	-0.7	0.0	-0.2	-1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
33	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.3
34	2.9	0.2	1.1	0.2	7.1	0.2	1.1	1.1	0.1	1.2	2.6	0.6	0.0	0.4	0.1	-0.1	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.1	0.0	0.4	-0.2	0.0	0.2	0.0	0.8	0.0	0.0	0.0	0.0	1.2
35	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	-0.1	0.0	0.0	0.0	-0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	-0.1	0.0	0.0	-0.1	0.0	0.0	0.7	0.0	-0.1	-0.5	0.3	0.0	-1.7
36	0.1	-0.3	0.0	0.1	0.3	0.0	0.0	0.1	-0.2	0.2	-0.1	0.1	0.0	0.0	-1.5	-1.8	0.0	-0.7	-0.6	-1.8	-0.1	-0.1	-0.7	0.0	-0.2	-0.4	0.0	-4.8	0.0	-0.1	-0.3	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	-58.3
37	-2.5	-2.3	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	-0.3	0.0	0.0	-0.4	-0.3	-0.6	0.0	-0.1	-0.1	-0.4	0.0	0.0	-0.1	-0.1	0.0	-0.1	0.0	-4.2	0.0	-0.2	-1.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	-94.9
38	2.3	0.0	0.7	1.0	4.7	0.7	0.7	0.6	0.3	0.7	1.3	0.5	0.0	0.5	0.0	-0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.1	0.0	0.1	0.0	0.3	0.0	0.0	0.1	0.0	0.7	0.0	0.0	0.0	0.0	7.5
39	-3.5	-3.4	0.0	0.0	0.6	0.0	0.0	0.0	0.0	-0.2	-0.9	0.1	0.0	-1.2	-1.9	-10.1	-0.6	-0.5	-0.5	-1.9	-1.4	-1.7	-0.5	-2.2	-2.4	-0.1	0.0	-0.4	0.0	-0.1	-0.5	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40	-6.4	-14.3	0.0	-0.3	14.4	-0.1	0.2	0.4	-0.2	-0.1	0.6	0.2	-0.2	-1.0	-0.8	-3.9	-0.9	-0.5	-0.5	-1.5	-1.0	-1.2	-0.7	-3.0	-1.7	-1.5	-0.6	-0.5	0.0	-0.4	-3.8	0.0	0.0	10.4	0.1	-1.4	-6.4	22.7	0.0	0.0

Appendix E. Screenline Performance

				AM Peak																															
				Total Veh								Car								LGV								HGV							
ID	Name	Cal_Val ID	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
1	A2_main_flow_EB_Watling_St_(A2_Brewers-Rd_inter) EB A2_8415A	3550_EB	EB	4598	4421	177	4%	3	Pass	Pass	Pass	3338	3022	316	10%	6	Pass	Fail	Pass	625	728	-103	-14%	4	Pass	Pass	Pass	635	671	-36	-5%	1	Pass	Pass	Pass
1	Woodlands Lane Shorne	8018_SB	SB	2	41	-39	-95%	8	Pass	Fail	Pass	0	34	-34	-100%	8	Pass	Fail	Pass	0	7	-7	-100%	4	Pass	Pass	Pass	2	0	2	383%	1	Pass	Pass	Pass
1	ATC 26_Gravesend Road	8075_EB	EB	412	544	-132	-24%	6	Fail	Fail	Fail	326	466	-140	-30%	7	Fail	Fail	Fail	63	62	1	2%	0	Pass	Pass	Pass	23	17	6	35%	1	Pass	Pass	Pass
1	ATC 25_Taylors Lane	8074_SB	SB	0	3	-3	-100%	2	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
1	J12 A - Chalk Road (North)	8143_SB	SB	56	50	6	11%	1	Pass	Pass	Pass	48	41	7	18%	1	Pass	Pass	Pass	8	8	0	3%	0	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
	West of Higham (Eastbound)			5068	5060	8	0%	0	Pass	Pass	Pass	3712	3565	147	4%	2	Pass	Pass	Pass	696	804	-108	-13%	4	Pass	Pass	Pass	660	691	-31	-4%	1	Pass	Pass	Pass
2	J12 A - Chalk Road (North)	8143_NB	NB	107	60	47	78%	5	Pass	Fail	Pass	86	49	37	74%	4	Pass	Pass	Pass	20	9	11	130%	3	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
2	ATC 25_Taylors Lane	8074_NB	NB	2	3	-1	-38%	1	Pass	Pass	Pass	2	2	0	-17%	0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2	ATC 26_Gravesend Road	8075_WB	WB	578	432	146	34%	7	Fail	Fail	Fail	483	383	100	26%	5	Pass	Pass	Pass	73	41	32	76%	4	Pass	Pass	Pass	22	7	15	202%	4	Pass	Pass	Pass
2	Woodlands Lane Shorne	8018_NB	NB	0	41	-41	-100%	9	Pass	Fail	Pass	0	34	-34	-100%	8	Pass	Fail	Pass	0	7	-7	-100%	4	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
2	A2_combined_main_flow_WB_Watling_St_(A2_Brewers-Rd_inter) WB A2_8411B	3546_WB	WB	5664	5711	-47	-1%	1	Pass	Pass	Pass	4535	4612	-77	-2%	1	Pass	Pass	Pass	471	511	-40	-8%	2	Pass	Pass	Pass	658	588	70	12%	3	Pass	Pass	Pass
	West of Higham (Westbound)			6351	6248	103	2%	1	Pass	Pass	Pass	5106	5081	25	0%	0	Pass	Pass	Pass	564	569	-5	-1%	0	Pass	Pass	Pass	681	598	83	14%	3	Pass	Pass	Pass
3	Warren Road (West of Boarding kennels)	6097_EB	EB	70	82	-12	-14%	1	Pass	Pass	Pass	66	71	-5	-7%	1	Pass	Pass	Pass	4	10	-6	-59%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
3	M2 Jnc1-Jnc2 M2_8450A_EB	3054_SB	SB	3814	3699	115	3%	2	Pass	Pass	Pass	2951	2830	121	4%	2	Pass	Pass	Pass	375	350	25	7%	1	Pass	Pass	Pass	488	519	-31	-6%	1	Pass	Pass	Pass
3	J17 D - M2 (West)	8173_EB	EB	553	536	17	3%	1	Pass	Pass	Pass	456	429	27	6%	1	Pass	Pass	Pass	84	82	2	2%	0	Pass	Pass	Pass	13	24	-11	-46%	3	Pass	Pass	Pass
3	J17 A - Old Watling Street (North)	8169_SB	SB	50	41	9	23%	1	Pass	Pass	Pass	38	35	3	9%	1	Pass	Pass	Pass	3	4	-1	-22%	0	Pass	Pass	Pass	9	2	7	365%	3	Pass	Pass	Pass
3	ATC 8_Hasted Road - CCTV	8057_EB	EB	1879	1938	-59	-3%	1	Pass	Pass	Pass	1367	1413	-46	-3%	1	Pass	Pass	Pass	305	316	-11	-3%	1	Pass	Pass	Pass	207	209	-2	-1%	0	Pass	Pass	Pass
3	J15 D - (West) A226 Gravesend R	8163_EB	EB	685	726	-41	-6%	2	Pass	Pass	Pass	578	621	-43	-7%	2	Pass	Pass	Pass	78	85	-7	-8%	1	Pass	Pass	Pass	29	20	9	43%	2	Pass	Pass	Pass
3	Low Rochester Rd (West of Town Road)	6055_EB	EB	47	49	-2	-5%	0	Pass	Pass	Pass	41	41	0	0%	0	Pass	Pass	Pass	6	8	-2	-24%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
3	Two Gates Hill (West of Town Road)	6057_EB	EB	8	15	-7	-47%	2	Pass	Pass	Pass	8	12	-4	-36%	1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
3	B2000	2050_SB	SB	663	639	24	4%	1	Pass	Pass	Pass	481	473	8	2%	0	Pass	Pass	Pass	103	109	-6	-5%	1	Pass	Pass	Pass	79	57	22	37%	3	Pass	Pass	Pass
	East of Higham (Eastbound)			7769	7724	45	1%	1	Pass	Pass	Pass	5986	5926	60	1%	1	Pass	Pass	Pass	958	966	-8	-1%	0	Pass	Pass	Pass	825	833	-8	-1%	0	Pass	Pass	Pass
4	B2000	2050_NB	NB	412	393	19	5%	1	Pass	Pass	Pass	280	291	-11	-4%	1	Pass	Pass	Pass	62	67	-5	-7%	1	Pass	Pass	Pass	70	35	35	98%	5	Pass	Pass	Pass
4	Two Gates Hill (West of Town Road)	6057_WB	WB	2	13	-11	-85%	4	Pass	Pass	Pass	2	11	-9	-82%	3	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
4	Low Rochester Rd (West of Town Road)	6055_WB	WB	72	82	-10	-12%	1	Pass	Pass	Pass	61	68	-7	-10%	1	Pass	Pass	Pass	11	13	-2	-16%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
4	J15 D - (West) A226 Gravesend R	8164_WB	WB	768	765	3	0%	0	Pass	Pass	Pass	633	657	-24	-4%	1	Pass	Pass	Pass	97	87	10	11%	1	Pass	Pass	Pass	38	21	17	79%	3	Pass	Pass	Pass
4	ATC 8_Hasted Road - CCTV	8219_WB	WB	2403	2085	318	15%	7	Fail	Fail	Fail	1850	1564	286	18%	7	Fail	Fail	Fail	319	292	27	9%	2	Pass	Pass	Pass	234	229	5	2%	0	Pass	Pass	Pass
4	J17 A - Old Watling Street (North)	8169_NB	NB	24	23	1	3%	0	Pass	Pass	Pass	21	20	1	3%	0	Pass	Pass	Pass	3	1	2	210%	1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
4	J17 D - M2 (West)	8174_WB	WB	747	734	13	2%	0	Pass	Pass	Pass	627	613	14	2%	1	Pass	Pass	Pass	80	102	-22	-21%	2	Pass	Pass	Pass	40	19	21	107%	4	Pass	Pass	Pass
4	M2 Jnc2-Jnc1 M2_8450B_WB	3055_WB	WB	4230	4338	-108	-2%	2	Pass	Pass	Pass	3468	3518	-50	-1%	1	Pass	Pass	Pass	296	288	8	3%	0	Pass	Pass	Pass	466	532	-66	-12%	3	Pass	Pass	Pass
4	Warren Road (West of Boarding kennels)	6097_WB	WB	31	32	-1	-4%	0	Pass	Pass	Pass	26	28	-2	-7%	0	Pass	Pass	Pass	5	4	1	29%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
	East of Higham (Westbound)			8689	8465	224	3%	2	Pass	Pass	Pass	6968	6769	199	3%	2	Pass	Pass	Pass	873	855	18	2%	1	Pass	Pass	Pass	848	840	8	1%	0	Pass	Pass	Pass
5	A228 Cuxton A228 Sundridge Hill	9009_NB	NB	933	909	24	3%	1	Pass	Pass	Pass	839	811	28	3%	1	Pass	Pass	Pass	59	77	-18	-23%	2	Pass	Pass	Pass	35	22	13	62%	3	Pass	Pass	Pass
5	Unnamed Road (S)	9658_SB	SB	1124	1010	114	11%	3	Pass	Pass	Pass	960	766	194	25%	7	Fail	Fail	Fail	103	166	-63	-38%	5	Pass	Fail	Pass	61	78	-17	-22%	2	Pass	Pass	Pass
5	M2 onslip	9653_SB	SB	404	375	29	8%	1	Pass	Pass	Pass	362	287	75	26%	4	Pass	Pass	Pass	36	61	-25	-41%	4	Pass	Pass	Pass	6	27	-21	-78%	5	Pass	Fail	Pass
5	J13 D - A2 Watling Street (West)	8150_EB	EB	478	602	-124	-21%	5	Fail	Fail	Fail	411	510	-99	-19%	5	Pass	Pass	Pass	61	73	-12	-16%	1	Pass	Pass	Pass	6	20	-14	-70%	4	Pass	Pass	Pass
5	J13 A - A226 Gravesend Road (North)	8146_EB	EB	150	262	-112	-43%	8	Fail	Fail	Fail	129	229	-100	-44%	7	Pass	Fail	Pass	20	23	-3	-14%	1	Pass	Pass	Pass	1	10	-9	-90%	4	Pass	Pass	Pass
5	B2000 Cooling Road	9617_SB	SB	438	405	33	8%	2	Pass	Pass	Pass	322	359	-37	-10%	2	Pass	Pass	Pass	116	43	73	172%	8	Pass	Fail	Pass	0	3	-3	-100%	2	Pass	Pass	Pass
5	B2108 Hollywood Lane	9616_EB	EB	351	451	-100	-22%	5	Pass	Pass	Pass	287	384	-97	-25%	5	Pass	Fail	Pass	18	55	-37	-67%	6	Pass	Fail	Pass	46	13	33	265%	6	Pass	Fail	Pass
5	Medway Higham Road, Rochester	9031_EB	EB	50	84	-34	-41%	4	Pass	Pass	Pass	45	78	-33	-42%	4	Pass	Pass	Pass	1	6	-5	-82%	3	Pass	Pass	Pass	4	1	3	297%	2	Pass	Pass	Pass
5	A289 Hasted Road	9610_EB	EB	1253	1346	-93	-7%	3	Pass	Pass	Pass	969	962	7	1%	0	Pass	Pass	Pass	190	215	-25	-12%	2	Pass	Pass	Pass	94	170	-76	-45%	7	Pass	Fail	Pass
	West of Strood (Eastbound)			5181	5445	-264	-5%	4	Pass	Pass	Pass	4324	4385	-61	-1%	1	Pass	Pass	Pass	604	718	-114	-16%	4	Fail	Pass	Pass	253	344	-91	-26%	5	Pass	Fail	Pass
6	A289 Hasted Road	9610_WB	WB	1703	1637	66	4%	2	Pass	Pass	Pass	1331	1224	107	9%	3	Pass	Pass	Pass	235	266	-31	-12%	2	Pass	Pass	Pass	137	146	-9	-6%	1	Pass	Pass	Pass
6	Medway Higham Road, Rochester	9031_WB	WB	74	157	-83	-53%	8	Pass	Fail	Pass	67	144	-77	-54%	8	Pass	Fail	Pass	5	12	-7	-59%	2	Pass	Pass	Pass	2	1	1	99%	1	Pass	Pass	Pass
6	B2108 Hollywood Lane	9616_WB	WB	450	540	-90	-17%	4	Pass	Pass	Pass	399	480	-81	-17%	4	Pass	Pass	Pass	23	50	-27	-54%	5	Pass	Pass	Pass	28	10	18	189%	4	Pass	Pass	Pass
6	B2000 Cooling Road	9617_NB	NB	349	335	14	4%	1	Pass	Pass	Pass	223	302	-79	-26%	5	Pass	Pass	Pass	126	32	94	294%	11	Pass	Fail	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
6	J13 A - A226 Gravesend Road (North)	8146_WB	WB	171	274	-103	-38%	7	Fail	Fail	Fail	150	252	-102	-41%	7	Fail	Fail	Fail	17	19	-2	-11%	1	Pass	Pass	Pass	4	2	2	98%	1	Pass	Pass	Pass
6	J13 D - A2 Watling Street (West)	8151_WB	WB	511	643	-132	-21%	5	Fail	Fail	Fail	443	534	-91	-17%	4	Pass	Pass	Pass	49	89	-40	-45%	5	Pass	Pass	Pass	19	20	-1	-6%	0	Pass	Pass	Pass
6	M2_main_flow_NB_(M2_interchange_2) NB M2_8465B	3650_NB	NB	3503	3586	-83	-2%	1	Pass	Pass	Pass	2805	2908	-103	-4%	2	Pass	Pass	Pass	259	238	21	9%	1	Pass	Pass	Pass	439	440	-1	0%	0	Pass	Pass	Pass
6	M2 on and off slip	9657_NB	NB	466	389	77	20%	4	Pass	Pass	Pass	404	297	107	36%	6	Fail	Fail	Fail	54	61	-7	-12%	1	Pass	Pass	Pass	8	31	-23	-74%	5	Pass	Fail	Pass
6	Unnamed Road (S)	9658_NB	NB	1129	1071	58	5%	2	Pass	Pass	Pass	1025	836	189	23%	6	Fail	Fail	Fail	72	161	-89	-55%	8	Pass	Fail	Pass	32	75	-43	-57%	6	Pass	Fail	Pass
6	A228 Cuxton A228 Sundridge Hill	9009_SB	SB	946	965	-19	-2%	1	Pass	Pass	Pass	811	827	-16	-2%	1	Pass	Pass	Pass	79	111	-32	-29%	3	Pass	Pass	Pass	56	27	29	110%	5	Pass	Pass	Pass
	West of Strood (Westbound)			9302	9598	-296	-3%	3	Pass	Pass	Pass	7658	7806	-148	-2%	2	Pass	Pass	Pass	919	1039	-120	-12%	4	Pass	Pass	Pass	725	753	-28	-4%	1	Pass	Pass	Pass
7	A228 Four Elms Hill	9607_EB	EB	1053	1093	-40	-4%	1	Pass	Pass	Pass	812	818	-6	-1%	0	Pass	Pass	Pass	192	172	20	11%	1	Pass	Pass	Pass	49	103	-54	-52%	6	Pass	Fail	Pass
7	Medway Tunnel	9006_EB	EB	2125	2035	90	4%	2	Pass	Pass	Pass	1811	1780	31	2%	1	Pass	Pass	Pass	168	169	-1	-1%	0	Pass	Pass	Pass	146	86	60	70%	6	Pass	Fail	Pass
7	Maritime Way S	9639_NB	NB	878	903	-25	-3%	1	Pass	Pass	Pass	727	747	-20	-3%	1	Pass	Pass	Pass	98	112	-14	-13%	1	Pass	Pass	Pass	53	44	9	22%	1	Pass	Pass	Pass
7	Purser Way	9679_EB	EB	0	72	-72	-100%	12	Pass	Fail	Pass	0	65	-65	-100%	11	Pass	Fail	Pass	0	6	-6	-100%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
7	B2004 Medway Road	9678_NB	NB	456	553	-97	-18%	4	Pass	Pass	Pass	411	500	-89	-18%	4	Pass	Pass	Pass	37	40	-3	-7%	0	Pass	Pass	Pass	8	14	-6	-41%	2	Pass	Pass	Pass
	North of Gillingham (Northbound)			4512	4655	-143	-3%	2	Pass	Pass	Pass	3761	3909	-148	-4%	2	Pass	Pass	Pass	495	500	-5	-1%	0	Pass	Pass	Pass	256	247	9	4%	1	Pass	Pass	Pass
8	B2004 Medway Road	9678_SB	SB	366	396	-30	-8%	2	Pass	Pass	Pass	322	358	-36	-10%	2	Pass	Pass	Pass	23	26	-3	-12%	1	Pass	Pass	Pass	21	12	9	81%	2	Pass	Pass	Pass
8	Purser Way	9679_WB	WB	96	25	71	281%	9	Pass	Fail	Pass	96	22	74	331%	10	Pass	Fail	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8	Maritime Way S	9639_SB	SB	1229	1368	-139	-10%	4	Pass	Pass	Pass	1104	1235	-131	-11%	4	Pass	Pass	Pass	82	95	-13	-14%	1	Pass	Pass	Pass	43	38	5	14%	1	Pass	Pass	Pass
8	Medway Tunnel	9006_WB	WB	2046	1849	197	11%	4	Pass	Pass	Pass	1746	1590	156	10%	4	Pass	Pass	Pass	168	152	16	11%	1	Pass	Pass	Pass	132	107	25	23%	2	Pass	Pass	Pass
8	A228 Four Elms Hill	9607_WB	WB	1797	1797	0	0%	0	Pass	Pass	Pass	1533	1525	8	1%	0	Pass	Pass	Pass	200	183	17	9%	1	Pass	Pass	Pass	64	89	-25	-28%	3	Pass	Pass	Pass
	North of Gillingham (Southbound)			5534	5435	99	2%	1	Pass	Pass	Pass	4801	4730	71	1%	1	Pass	Pass	Pass	473	459	14	3%	1	Pass	Pass	Pass	260	246	14	6%	1	Pass	Pass	Pass
9	Mill Road South of Trinity Road	9003_NB	NB	126	133	-7	-5%	1	Pass	Pass	Pass	126	123	3	2%	0	Pass	Pass	Pass	0	8	-8	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
9	Richmond Road	9505_NB	NB	184	131	53	41%	4	Pass	Pass	Pass	160	116	44	38%	4	Pass	Pass	Pass	19	13	6	45%	1	Pass	Pass	Pass	5	1	4	244%	2	Pass	Pass	Pass
9	Church Street	9506_NB	NB	187	283	-96	-34%	6	Pass	Fail	Pass	173	250	-77	-31%	5	Pass	Fail	Pass	9	29	-20	-69%	5	Pass	Pass	Pass	5	5	0	8%	0	Pass	Pass	Pass
9	Woodlands Road	9507_NB	NB	61	162	-101	-62%	10	Fail	Fail	Fail	54	148	-94	-64%	9	Pass	Fail	Pass	5	14	-9	-63%	3	Pass	Pass	Pass	2	0	2	726%	2	Pass	Pass	Pass
9	A289 Yokosuka way	9613_NB	NB	1202	1314	-112	-9%	3	Pass	Pass	Pass	1042	1131	-89	-8%	3	Pass	Pass	Pass	124	141	-17	-12%	2	Pass	Pass	Pass	36	42	-6	-14%	1	Pass	Pass	Pass
9	Grange Road (East to A289)	1585_NB	NB	10	2	8	379%	3	Pass	Pass	Pass	9	2	7	396%	3	Pass	Pass	Pass	1	0	1	299%	1	Pass	Pass	Pass	0	0	0	-100%	0	Pass	Pass	Pass
	East of Brompton (Northbound)			1770	2025	-255	-13%	6	Pass	Fail	Pass	1564	1771	-207	-12%	5	Pass	Fail	Pass	158	205	-47	-23%	3	Pass	Pass	Pass	48	49	-1	-2%	0	Pass	Pass	Pass
10	Grange Road (East to A289)	1585_SB	SB	0	3	-3	-100%	2	Pass	Pass	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass	0	0	0	-100%	0	Pass	Pass	Pass
10	A289 Yokosuka way	9613_SB	SB	1021	1077	-56	-5%	2	Pass	Pass	Pass	878	924	-46	-5%	2	Pass	Pass	Pass	101	119	-18	-15%	2	Pass	Pass	Pass	42	34	8	24%	1	Pass	Pass	Pass
10	Woodlands Road	9507_SB	SB	90	146	-56	-38%	5	Pass	Fail	Pass	80	135	-55	-41%	5	Pass	Fail	Pass	6	10	-4	-38%	1	Pass	Pass	Pass	4	1	3	175%	2	Pass	Pass	Pass
10	Church Street	9506_SB	SB	305	284	21	7%	1	Pass	Pass	Pass	269	255	14	6%	1	Pass	Pass	Pass	23	28	-5	-16%	1	Pass	Pass	Pass	13	2	11	459%	4	Pass	Pass	Pass
10	Richmond Road	9505_SB	SB	66	136	-70	-51%	7	Pass	Fail	Pass	54	116	-62	-53%	7	Pass	Fail	Pass	4	18	-14	-78%	4	Pass	Pass	Pass	8	2	6	313%	3	Pass	Pass	Pass
10	Mill Road South of Trinity Road	9003_SB	SB	81	123	-42	-34%	4	Pass	Pass	Pass	81	119	-38	-32%	4	Pass	Pass	Pass	0	4	-4	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
	East of Brompton (Southbound)			1563	1769	-206	-12%	5	Pass	Fail	Pass	1362	1550	-188	-12%	5	Pass	Pass	Pass	134	179	-45	-25%	4	Pass	Pass	Pass	67	40	27	69%	4	Pass	Pass	Pass
11		9038_EB	EB	185	96	89	93%	8	Pass	Fail	Pass	175	93	82	88%	7	Pass	Fail	Pass	10	2	8	500%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
11	A229 City Way	9516_NB	NB	474	588	-114	-19%	5	Fail	Pass	Pass	441	546	-105	-19%	5	Fail	Pass	Pass	29	38	-9	-24%	2	Pass	Pass	Pass	4	4	0	8%	0	Pass	Pass	Pass
11	A230 Maidstone Road	9517_NB	NB	425	559	-134	-24%	6	Fail	Fail	Fail	412	507	-95	-19%	4	Pass	Pass	Pass	10	42	-32	-76%	6	Pass	Fail	Pass	3	11	-8	-72%	3	Pass	Pass	Pass
11	Magpie Hall Road	9514_NB	NB	268	341	-73	-21%	4	Pass	Pass	Pass	257	322	-65	-20%	4	Pass	Pass	Pass	8	18	-10	-55%	3	Pass	Pass	Pass	3	1	2	165%	1	Pass	Pass	Pass
11		9078_NB	NB	153	51	102	198%	10	Fail	Fail	Fail	140	45	95	210%	10	Pass	Fail	Pass	11	6	5	89%	2	Pass	Pass	Pass	2	0	2	519%	2	Pass	Pass	Pass
	South of Chatham (Northbound)			1505	1636	-131	-8%	3	Pass	Pass	Pass	1425	1514	-89	-6%	2	Pass	Pass	Pass	68	105	-37	-35%	4	Pass	Pass	Pass	12	17	-5	-29%	1	Pass	Pass	Pass
12		9078_SB	SB	115	167	-52	-31%	4	Pass	Pass	Pass	104	160	-56	-35%	5	Pass	Pass	Pass	10	7	3	47%	1	Pass	Pass	Pass	1	1	0	55%	0	Pass	Pass	Pass
12	Magpie Hall Road	9514_SB	SB	290	400	-110	-27%	6	Fail	Fail	Fail	268	362	-94	-26%	5	Pass	Fail	Pass	21	35	-14	-39%	3	Pass	Pass	Pass	1	3	-2	-69%	2	Pass	Pass	Pass
12	A230 Maidstone Road	9517_SB	SB	411	467	-56	-12%	3	Pass	Pass	Pass	379	429	-50	-12%	3	Pass	Pass	Pass	26	31	-5	-17%	1	Pass	Pass	Pass	6	7	-1	-12%	0	Pass	Pass	Pass
12	A229 City Way	9516_SB	SB	441	425	16	4%	1	Pass	Pass	Pass	389	392	-3	-1%	0	Pass	Pass	Pass	43	29	14	50%	2	Pass	Pass	Pass	9	5	4	79%	1	Pass	Pass	Pass
12		9038_WB	WB	36	86	-50	-58%	6	Pass	Fail	Pass	32	83	-51	-62%	7	Pass	Fail	Pass	4	1	3	200%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
	South of Chatham (Southbound)			1293	1545	-252	-16%	6.7	Fail	Fail	Fail	1172	1426	-254	-18%	7	Fail	Fail	Fail	104	103	1	1%	0	Pass	Pass	Pass	17	17	0	2%	0	Pass	Pass	Pass
13	Wouldham Road (East of Burnham Road)	1563_EB	EB	130	142	-12	-8%	1	Pass	Pass	Pass	110	124	-14	-11%	1	Pass	Pass	Pass	18	17	1	6%	0	Pass	Pass	Pass	2	1	1	41%	0	Pass	Pass	Pass
13	B2097 Maidstone Road	9501_NB	NB	401	283	118	41%	6	Fail	Fail	Fail	323	250	73	29%	4	Pass	Pass	Pass	47	30	17	56%	3	Pass	Pass	Pass	31	3	28	967%	7	Pass	Fail	Pass
13	A229 NB (Maidstone Road)	1598_NB	NB	1512	1751	-239	-14%	6	Pass	Fail	Pass	1311	1471	-160	-11%	4	Pass	Pass	Pass	165	210	-45	-21%	3	Pass	Pass	Pass	36	70	-34	-49%	5	Pass	Pass	Pass
13	Walderslade Woods (EB)	1603_EB	EB	534	609	-75	-12%	3	Pass	Pass	Pass	467	530	-63	-12%	3	Pass	Pass	Pass	59	73	-14	-19%	2	Pass	Pass	Pass	8	6	2	31%	1	Pass	Pass	Pass
13	A2045 EB	131431_EB	EB	911	834	77	9%	3	Pass	Pass	Pass	692	650	42	6%	2	Pass	Pass	Pass	185	145	40	28%	3	Pass	Pass	Pass	34	39	-5	-13%	1	Pass	Pass	Pass
13	Harp Farm Road (Under M2)	1550_NB	NB	141	126	15	12%	1	Pass	Pass	Pass	113	109	4	3%	0	Pass	Pass	Pass	25	15	10	66%	2	Pass	Pass	Pass	3	1	2	139%	1	Pass	Pass	Pass
13	Lidsing Road (Crossing M2)	1549_NB	NB	185	159	26	16%	2	Pass	Pass	Pass	144	138	6	4%	0	Pass	Pass	Pass	28	19	9	47%	2	Pass	Pass	Pass	13	2	11	718%	4	Pass	Pass	Pass
13	Forge Lane (West of Blind Lane)	1548_WB	WB	162	190	-28	-15%	2	Pass	Pass	Pass	142	166	-24	-14%	2	Pass	Pass	Pass	15	23	-8	-34%	2	Pass	Pass	Pass	5	2	3	162%	2	Pass	Pass	Pass
13	Maidstone Lane (North of Kemsley Road)	1547_NB	NB	318	333	-15	-5%	1	Pass	Pass	Pass	269	290	-21	-7%	1	Pass	Pass	Pass	43	40	3	8%	0	Pass	Pass	Pass	6	3	3	80%	1	Pass	Pass	Pass
13	A278 Hoath Way	9619_NB	NB	1672	1426	246	17%	6	Fail	Fail	Fail	1367	1127	240	21%	7	Fail	Fail	Fail	225	212	13	6%	1	Pass	Pass	Pass	80	86	-6	-7%	1	Pass	Pass	Pass
	M2 (Northbound)			5966	5854	112	2%	1	Pass	Pass	Pass	4938	4856	82	2%	1	Pass	Pass	Pass	810	785	25	3%	1	Pass	Pass	Pass	218	214	4	2%	0	Pass	Pass	Pass
14	A278 Hoath Way	9619_SB	SB	1742	1572	170	11%	4	Pass	Pass	Pass	1409	1207	202	17%	6	Fail	Fail	Fail	276	297	-21	-7%	1	Pass	Pass	Pass	57	68	-11	-16%	1	Pass	Pass	Pass
14	Maidstone Lane (North of Kemsley Road)	1547_SB	SB	399	518	-119	-23%	6	Fail	Fail	Fail	335	451	-116	-26%	6	Fail	Fail	Fail	58	62	-4	-7%	1	Pass	Pass	Pass	6	5	1	16%	0	Pass	Pass	Pass
14	Forge Lane (West of Blind Lane)	1548_EB	EB	143	180	-37	-21%	3	Pass	Pass	Pass	131	156	-25	-16%	2	Pass	Pass	Pass	12	22	-10	-44%	2	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
14	Lidsing Road (Crossing M2)	1549_SB	SB	263	212	51	24%	3	Pass	Pass	Pass	216	185	31	17%	2	Pass	Pass	Pass	41	25	16	61%	3	Pass	Pass	Pass	6	2	4	182%	2	Pass	Pass	Pass
14	Harp Farm Road (Under M2)	1550_SB	SB	256	223	33	15%	2	Pass	Pass	Pass	210	194	16	8%	1	Pass	Pass	Pass	42	27	15	57%	3	Pass	Pass	Pass	4	2	2	80%	1	Pass	Pass	Pass
14	A2045 WB	131431_WB	WB	1406	1179	227	19%	6	Fail	Fail	Fail	1185	965	220	23%	7	Fail	Fail	Fail	181	172	9	5%	1	Pass	Pass	Pass	40	42	-2	-5%	0	Pass	Pass	Pass
14	Walderslade Woods (WB)	1604_WB	WB	576	809	-233	-29%	9	Fail	Fail	Fail	477	704	-227	-32%	9	Fail	Fail	Fail	93	97	-4	-4%	0	Pass	Pass	Pass	6	8	-2	-26%	1	Pass	Pass	Pass
14	A299 Maidstone Road	9802_SB	SB	1542	1770	-228	-13%	6	Pass	Fail	Pass	1345	1568	-223	-14%	6	Pass	Fail	Pass	174	185	-11	-6%	1	Pass	Pass	Pass	23	17	6	37%	1	Pass	Pass	Pass
14	B2097 Maidstone Road	9501_SB	SB	787	720	67	9%	2	Pass	Pass	Pass	691	655	36	5%	1	Pass	Pass	Pass	76	60	16	26%	2	Pass	Pass	Pass	20	5	15	300%	4	Pass	Pass	Pass
14	Wouldham Road (East of Burnham Road)	1563_WB	WB	156	200	-44	-22%	3	Pass	Pass	Pass	133	174	-41	-24%	3	Pass	Pass	Pass	20	24	-4	-17%	1	Pass	Pass	Pass	3	2	1	50%	1	Pass	Pass	Pass
	M2 (Southbound)			7270	7384	-114	-2%	1	Pass	Pass	Pass	6132	6259	-127	-2%	2	Pass	Pass	Pass	973	972	1	0%	0	Pass	Pass	Pass	165	153	12	8%	1	Pass	Pass	Pass
15	Ash Tree Lane (North of Watling Ave)	1568_NB	NB	561	511	50	10%	2	Pass	Pass	Pass	497	445	52	12%	2	Pass	Pass	Pass	52	61	-9	-15%	1	Pass	Pass	Pass	12	5	7	135%	2	Pass	Pass	Pass
15	Darland Avenue (North of Osprey Ave)	1567_NB	NB	233	248	-15	-6%	1	Pass	Pass	Pass	205	216	-11	-5%	1	Pass	Pass	Pass	27	30	-3	-9%	1	Pass	Pass	Pass	1	2	-1	-60%	1	Pass	Pass	Pass
15	Will Adams Way (South of R2 Rbt)	1566_NB	NB	599	696	-97	-14%	4	Pass	Pass	Pass	528	605	-77	-13%	3	Pass	Pass	Pass	58	84	-26	-31%	3	Pass	Pass	Pass	13	7	6	87%	2	Pass	Pass	Pass
15	Hoath Way	9632_NB	NB	1487	1127	360	32%	10	Fail	Fail	Fail	1282	931	351	38%	11	Fail	Fail	Fail	149	138	11	8%	1	Pass	Pass	Pass	56	59	-3	-5%	0	Pass	Pass	Pass
15	Edwin Road, Rainham Edwin Road	9075_NB	NB	90	126	-36	-28%	3	Pass	Pass	Pass	86	119	-33	-28%	3	Pass	Pass	Pass	4	6	-2	-37%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
15	London Road (E)	9090_WB	WB	880	1125	-245	-22%	8	Fail	Fail	Fail	807	1002	-195	-19%	6	Fail	Fail	Fail	67	98	-31	-32%	3	Pass	Pass	Pass	6	24	-18	-75%	5	Pass	Pass	Pass
	A2 (Northbound)			3850	3834	16	0%	0	Pass	Pass	Pass	3405	3318	87	3%	1	Pass	Pass	Pass	357	417	-60	-14%	3	Pass	Pass	Pass	88	98	-10	-11%	1	Pass	Pass	Pass
16	London Road (E)	9090_EB	EB	701	779	-78	-10%	3	Pass	Pass	Pass	629	684	-55	-8%	2	Pass	Pass	Pass	62	73	-11	-15%	1	Pass	Pass	Pass	10	22	-12	-55%	3	Pass	Pass	Pass
16	Edwin Road, Rainham Edwin Road	9075_SB	SB	96	69	27	38%	3	Pass	Pass	Pass	81	63	18	29%	2	Pass	Pass	Pass	14	6	8	120%	2	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
16	Hoath Way	9632_SB	SB	960	1115	-155	-14%	5	Pass	Pass	Pass	827	922	-95	-10%	3	Pass	Pass	Pass	105	147	-42	-29%	4	Pass	Pass	Pass	28	46	-18	-38%	3	Pass	Pass	Pass
16	Will Adams Way (South of R2 Rbt)	1566_SB	SB	686	689	-3	0%	0	Pass	Pass	Pass	627	600	27	5%	1	Pass	Pass	Pass	48	83	-35	-42%	4	Pass	Pass	Pass	11	7	4	60%	1	Pass	Pass	Pass
16	Darland Avenue (North of Osprey Ave)	1567_SB	SB	130	132	-2	-2%	0	Pass	Pass	Pass	113	115	-2	-2%	0	Pass	Pass	Pass	16	16	0	1%	0	Pass	Pass	Pass	1	1	0	-24%	0	Pass	Pass	Pass
16	Ash Tree Lane (North of Watling Ave)	1568_SB	SB	504	462	42	9%	2	Pass	Pass	Pass	445	402	43	11%	2	Pass	Pass	Pass	53	55	-2	-4%	0	Pass	Pass	Pass	6	5	1	30%	1	Pass	Pass	Pass
	A2 (Southbound)			3077	3247	-170	-5%	3	Pass	Pass	Pass	2722	2785	-63	-2%	1	Pass	Pass	Pass	298	381	-83	-22%	4	Pass	Pass	Pass	57	81	-24	-29%	3	Pass	Pass	Pass
17	A289 Haster Road	9636_EB	EB	611	497	114	23%	5	Fail	Pass	Pass	403	396	7	2%	0	Pass	Pass	Pass	101	77	24	32%	3	Pass	Pass	Pass	107	24	83	342%	10	Pass	Fail	Pass
17	A289 Hasted Road	9610_EB	EB	1253	1346	-93	-7%	3	Pass	Pass	Pass	969	962	7	1%	0	Pass	Pass	Pass	190	215	-25	-12%	2	Pass	Pass	Pass	94	170	-76	-45%	7	Pass	Fail	Pass
17	B2108 Brompton Road	9618_EB	EB	452	468	-16	-3%	1	Pass	Pass	Pass	428	433	-5	-1%	0	Pass	Pass	Pass	20	31	-11	-35%	2	Pass	Pass	Pass	4	4	0	3%	0	Pass	Pass	Pass
17	A228 Frindsbury Road North	9681_NB	NB	486	574	-88	-15%	4	Pass	Pass	Pass	432	501	-69	-14%	3	Pass	Pass	Pass	38	59	-21	-36%	3	Pass	Pass	Pass	16	15	1	10%	0	Pass	Pass	Pass
17	A231 Dock Road	9503_NB	NB	951	1005	-54	-5%	2	Pass	Pass	Pass	852	895	-43	-5%	1	Pass	Pass	Pass	76	82	-6	-7%	1	Pass	Pass	Pass	23	29	-6	-20%	1	Pass	Pass	Pass
17	Gillingham, Medway Marlborough Way	9059_NB	NB	320	346	-26	-8%	1	Pass	Pass	Pass	296	326	-30	-9%	2	Pass	Pass	Pass	15	17	-2	-12%	1	Pass	Pass	Pass	9	3	6	204%	2	Pass	Pass	Pass
	North of Rochester (Northbound)			4073	4237	-164	-4%	3	Pass	Pass	Pass	3380	3513	-133	-4%	2	Pass	Pass	Pass	440	480	-40	-8%	2	Pass	Pass	Pass	253	244	9	4%	1	Pass	Pass	Pass
18	A289 Hasted Road	9610_WB	WB	1703	1637	66	4%	2	Pass	Pass	Pass	1331	1224	107	9%	3	Pass	Pass	Pass	235	266	-31	-12%	2	Pass	Pass	Pass	137	146	-9	-6%	1	Pass	Pass	Pass
18	A289 Haster Road	9636_WB	WB	692	615	77	13%	3	Pass	Pass	Pass	509	519	-10	-2%	0	Pass	Pass	Pass	88	74	14	20%	2	Pass	Pass	Pass	95	22	73	326%	9	Pass	Fail	Pass
18	B2108 Brompton Road	9618_WB	WB	540	516	24	5%	1	Pass	Pass	Pass	482	474	8	2%	0	Pass	Pass	Pass	55	36	19	53%	3	Pass	Pass	Pass	3	7	-4	-56%	2	Pass	Pass	Pass
18	A228 Frindsbury Road North	9681_SB	SB	529	711	-182	-26%	7	Fail	Fail	Fail	462	608	-146	-24%	6	Fail	Fail	Fail	64	85	-21	-25%	2	Pass	Pass	Pass	3	17	-14	-83%	5	Pass	Pass	Pass
18	A231 Dock Road	9503_SB	SB	740	882	-142	-16%	5	Fail	Pass	Pass	661	781	-120	-15%	4	Fail	Pass	Pass	70	81	-11	-14%	1	Pass	Pass	Pass	9	22	-13	-59%	3	Pass	Pass	Pass
18	Gillingham, Medway Marlborough Way	9059_SB	SB	424	446	-22	-5%	1	Pass	Pass	Pass	406	422	-16	-4%	1	Pass	Pass	Pass	12	18	-6	-32%	1	Pass	Pass	Pass	6	7	-1	-9%	0	Pass	Pass	Pass
	North of Rochester (Southbound)			4628	4808	-180	-4%	3	Pass	Pass	Pass	3851	4028	-177	-4%	3	Pass	Pass	Pass	524	560	-36	-6%	2	Pass	Pass	Pass	253	221	32	14%	2	Pass	Pass	Pass
19	A228 Cuxton A228 Sundridge Hill	9110_NB	NB	933	912	21	2%	1	Pass	Pass	Pass	839	819	20	2%	1	Pass	Pass	Pass	59	62	-3	-4%	0	Pass	Pass	Pass	35	31	4	13%	1	Pass	Pass	Pass
19	M2 Northbound, near Wouldham Road	9800_NB	NB	3971	3868	103	3%	2	Pass	Pass	Pass	3209	3146	63	2%	1	Pass	Pass	Pass	314	295	19	6%	1	Pass	Pass	Pass	448	427	21	5%	1	Pass	Pass	Pass
19	Rochester, Kent Esplanade	9023_NB	NB	266	230	36	16%	2	Pass	Pass	Pass	252	219	33	15%	2	Pass	Pass	Pass	13	10	3	25%	1	Pass	Pass	Pass	1	1	0	-1%	0	Pass	Pass	Pass
19	Borstral Street, Rochester Borstral Street	9058_EB	EB	235	382	-147	-39%	8	Fail	Fail	Fail	214	343	-129	-38%	8	Fail	Fail	Fail	20	30	-10	-33%	2	Pass	Pass	Pass	1	9	-8	-89%	4	Pass	Pass	Pass
19	B2097 Maidstone Road	9530_NB	NB	497	562	-65	-12%	3	Pass	Pass	Pass	457	515	-58	-11%	3	Pass	Pass	Pass	38	37	1	3%	0	Pass	Pass	Pass	2	10	-8	-80%	3	Pass	Pass	Pass
	South of Rochester (Northbound)			5902	5954	-52	-1%	1	Pass	Pass	Pass	4971	5043	-72	-1%	1	Pass	Pass	Pass	444	434	10	2%	0	Pass	Pass	Pass	487	478	9	2%	0	Pass	Pass	Pass
20	B2097 Maidstone Road	9530_SB	SB	454	423	31	7%	1	Pass	Pass	Pass	407	366	41	11%	2	Pass	Pass	Pass	38	48	-10	-22%	2	Pass	Pass	Pass	9	9	0	6%	0	Pass	Pass	Pass
20	Borstral Street, Rochester Borstral Street	9058_WB	WB	129	234	-105	-45%	8	Fail	Fail	Fail	113	213	-100	-47%	8	Fail	Fail	Fail	13	18	-5	-27%	1	Pass	Pass	Pass	3	3	0	1%	0	Pass	Pass	Pass
20	Rochester, Kent Esplanade	9023_SB	SB	109	183	-74	-41%	6	Pass	Fail	Pass	97	171	-74	-43%	6	Pass	Fail	Pass	11	11	0	-4%	0	Pass	Pass	Pass	1	2	-1	-34%	0	Pass	Pass	Pass
20	M2 Jnc2-Jnc3 M2_8502A_EB	3056_SB	SB	3559	3385	174	5%	3	Pass	Pass	Pass	2756	2550	206	8%	4	Pass	Pass	Pass	362	341	21	6%	1	Pass	Pass	Pass	441	494	-53	-11%	2	Pass	Pass	Pass
20	A228 Cuxton A228 Sundridge Hill	9110_SB	SB	946	953	-7	-1%	0	Pass	Pass	Pass	811	838	-27	-3%	1	Pass	Pass	Pass	79	87	-8	-9%	1	Pass	Pass	Pass	56	28	28	102%	4	Pass	Pass	Pass
	South of Rochester (Southbound)			5197	5179	18	0%	0	Pass	Pass	Pass	4184	4138	46	1%	1	Pass	Pass	Pass	503	506	-3	-1%	0	Pass	Pass	Pass	510	535	-25	-5%	1	Pass	Pass	Pass
21	A228 Frindsbury Road	9700_NB	NB	473	501	-28	-6%	1	Pass	Pass	Pass	404	436	-32	-7%	2	Pass	Pass	Pass	46	52	-6	-12%	1	Pass	Pass	Pass	23	13	10	83%	2	Pass	Pass	Pass
21	B2002 Station Road	9645_NB	NB	449	520	-71	-14%	3	Pass	Pass	Pass	392	460	-68	-15%	3	Pass	Pass	Pass	52	58	-6	-11%	1	Pass	Pass	Pass	5	2	3	158%	2	Pass	Pass	Pass
21	A2 High Street East	9646_EB	EB	1280	1260	20	2%	1	Pass	Pass	Pass	1131	1080	51	5%	2	Pass	Pass	Pass	138	139	-1	-1%	0	Pass	Pass	Pass	11	41	-30	-73%	6	Pass	Fail	Pass
21	Esplanade, Rochester Esplanade	9079_NB	NB	304	233	71	31%	4	Pass	Pass	Pass	287	213	74	34%	5	Pass	Pass	Pass	16	16	0	-3%	0	Pass	Pass	Pass	1	3	-2	-66%	1	Pass	Pass	Pass
21	Northgate	9101_EB	EB	98	157	-59	-38%	5	Pass	Fail	Pass	89	150	-61	-41%	6	Pass	Fail	Pass	9	5	4	84%	2	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
21	Victoria Street (West of The Terrace)	1571_EB	EB	201	186	15	8%	1	Pass	Pass	Pass	172	138	34	25%	3	Pass	Pass	Pass	27	32	-5	-15%	1	Pass	Pass	Pass	2	17	-15	-88%	5	Pass	Pass	Pass
21	Delce Road (North of Foord St)	1570_NB	NB	140	188	-48	-25%	4	Pass	Pass	Pass	121	163	-42	-26%	4	Pass	Pass	Pass	19	23	-4	-16%	1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
21	A229 City Way	9651_NB	NB	763	871	-108	-12%	4	Pass	Pass	Pass	706	794	-88	-11%	3	Pass	Pass	Pass	49	65	-16	-24%	2	Pass	Pass	Pass	8	12	-4	-31%	1	Pass	Pass	Pass
	Rochester Wainscott (Northbound)			3708	3916	-208	-5%	3	Pass	Pass	Pass	3302	3435	-133	-4%	2	Pass	Pass	Pass	356	390	-34	-9%	2	Pass	Pass	Pass	50	90	-40	-45%	5	Pass	Pass	Pass
22	A229 City Way	9651_SB	SB	521	522	-1	0%	0	Pass	Pass	Pass	463	446	17	4%	1	Pass	Pass	Pass	49	60	-11	-18%	1	Pass	Pass	Pass	9	16	-7	-45%	2	Pass	Pass	Pass
22	Delce Road (North of Foord St)	1570_SB	SB	134	126	8	7%	1	Pass	Pass	Pass	121	109	12	11%	1	Pass	Pass	Pass	13	15	-2	-14%	1	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
22	Victoria Street (West of The Terrace)	1571_WB	WB	214	374	-160	-43%	9	Fail	Fail	Fail	169	277	-108	-39%	7	Fail	Fail	Fail	43	64	-21	-32%	3	Pass	Pass	Pass	2	34	-32	-94%	7	Pass	Fail	Pass
22	Northgate	9101_WB	WB	250	299	-49	-16%	3	Pass	Pass	Pass	220	266	-46	-17%	3	Pass	Pass	Pass	26	30	-4	-14%	1	Pass	Pass	Pass	4	3	1	36%	1	Pass	Pass	Pass
22	Esplanade, Rochester Esplanade	9079_SB	SB	236	128	108	85%	8	Fail	Fail	Fail	192	110	82	74%	7	Pass	Fail	Pass	41	14	27	202%	5	Pass	Fail	Pass	3	4	-1	-29%	1	Pass	Pass	Pass
22	A2 High Street East	9646_WB	WB	1300	1383	-83	-6%	2	Pass	Pass	Pass	1161	1221	-60	-5%	2	Pass	Pass	Pass	117	136	-19	-14%	2	Pass	Pass	Pass	22	26	-4	-16%	1	Pass	Pass	Pass
22	B2002 Station Road	9645_SB	SB	528	599	-71	-12%	3	Pass	Pass	Pass	461	514	-53	-10%	2	Pass	Pass	Pass	63	70	-7	-10%	1	Pass	Pass	Pass	4	15	-11	-72%	3	Pass	Pass	Pass
22	A228 Frindsbury Road	9700_SB	SB	379	347	32	9%	2	Pass	Pass	Pass	321	279	42	15%	2	Pass	Pass	Pass	55	56	-1	-2%	0	Pass	Pass	Pass	3	12	-9	-74%	3	Pass	Pass	Pass
	Rochester Wainscott (Southbound)			3562	3777	-215	-6%	4	Pass	Pass	Pass	3108	3222	-114	-4%	2	Pass	Pass	Pass	407	444	-37	-8%	2	Pass	Pass	Pass	47	111	-64	-58%	7	Pass	Fail	Pass
23	Eastcourt Lane, Medway Eastcourt Lane	9049_NB	NB	49	99	-50	-50%	6	Pass	Fail	Pass	46	93	-47	-51%	6	Pass	Fail	Pass	3	2	1	80%	1	Pass	Pass	Pass	0	4	-4	-100%	3	Pass	Pass	Pass
23	Hawthorne Avenue	9008_NB	NB	10	77	-67	-87%	10	Pass	Fail	Pass	10	73	-63	-86%	10	Pass	Fail	Pass	0	3	-3	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
23	Gillingham, Medway Bloors Lane	9060_NB	NB	205	328	-123	-37%	8	Fail	Fail	Fail	182	299	-117	-39%	8	Fail	Fail	Fail	22	21	1	5%	0	Pass	Pass	Pass	1	7	-6	-86%	3	Pass	Pass	Pass
23	B2004 Station Road	9625_NB	NB	270	183	87	47%	6	Pass	Fail	Pass	238	157	81	52%	6	Pass	Fail	Pass	28	20	8	38%	2	Pass	Pass	Pass	4	6	-2	-31%	1	Pass	Pass	Pass
23	Otterham Quary Lane	9671_NB	NB	180	242	-62	-26%	4	Pass	Pass	Pass	145	200	-55	-27%	4	Pass	Pass	Pass	25	28	-3	-11%	1	Pass	Pass	Pass	10	15	-5	-31%	1	Pass	Pass	Pass
	Rainham (Northbound)			714	928	-214	-23%	7	Fail	Fail	Fail	621	822	-201	-24%	7	Fail	Fail	Fail	78	75	3	5%	0	Pass	Pass	Pass	15	32	-17	-52%	3	Pass	Pass	Pass
24	Otterham Quary Lane	9671_SB	SB	204	133	71	54%	5	Pass	Fail	Pass	163	117	46	39%	4	Pass	Pass	Pass	27	11	16	153%	4	Pass	Pass	Pass	14	5	9	189%	3	Pass	Pass	Pass
24	B2004 Station Road	9625_SB	SB	322	211	111	52%	7	Fail	Fail	Fail	279	191	88	46%	6	Pass	Fail	Pass	41	17	24	135%	4	Pass	Pass	Pass	2	3	-1	-31%	1	Pass	Pass	Pass
24	Gillingham, Medway Bloors Lane	9060_SB	SB	242	278	-36	-13%	2	Pass	Pass	Pass	217	259	-42	-16%	3	Pass	Pass	Pass	23	14	9	59%	2	Pass	Pass	Pass	2	5	-3	-62%	2	Pass	Pass	Pass
24	Hawthorne Avenue	9008_SB	SB	20	62	-42	-68%	7	Pass	Fail	Pass	18	60	-42	-70%	7	Pass	Fail	Pass	2	2	0	-1%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
24	Eastcourt Lane, Medway Eastcourt Lane	9049_SB	SB	118	184	-66	-36%	5	Pass	Fail	Pass	106	172	-66	-38%	6	Pass	Fail	Pass	10	9	1	7%	0	Pass	Pass	Pass	2	3	-1	-33%	1	Pass	Pass	Pass
	Rainham (Southbound)			906	868	38	4%	1	Pass	Pass	Pass	783	799	-16	-2%	1	Pass	Pass	Pass	103	54	49	91%	6	Pass	Fail	Pass	20	16	4	25%	1	Pass	Pass	Pass
25	M2_main_flow_EB_(M2_interchange_4) EB 5845_2	3649_EB	EB	1726	1761	-35	-2%	1	Pass	Pass	Pass	1285	1288	-3	0%	0	Pass	Pass	Pass	156	159	-3	-2%	0	Pass	Pass	Pass	285	314	-29	-9%	2	Pass	Pass	Pass
25	M2 (NE)	9620_EB	EB	654	563	91	16%	4	Pass	Pass	Pass	481	391	90	23%	4	Pass	Pass	Pass	136	137	-1	0%	0	Pass	Pass	Pass	37	35	2	6%	0	Pass	Pass	Pass
25	Matts Hill Road (North of Matts Hill Lane)	1545_SB	SB	79	65	14	21%	2	Pass	Pass	Pass	55	57	-2	-3%	0	Pass	Pass	Pass	23	8	15	195%	4	Pass	Pass	Pass	1	1	0	54%	0	Pass	Pass	Pass
25	A2 London Road (East of South Blush Lane)	1544_EB	EB	458	474	-16	-3%	1	Pass	Pass	Pass	381	398	-17	-4%	1	Pass	Pass	Pass	54	57	-3	-5%	0	Pass	Pass	Pass	23	19	4	21%	1	Pass	Pass	Pass
25	Otterham Quay Lane (North of Lower Rainham Rd)	1542_NB	NB	140	123	17	14%	1	Pass	Pass	Pass	112	107	5	5%	0	Pass	Pass	Pass	14	15	-1	-5%	0	Pass	Pass	Pass	14	1	13	1038%	5	Pass	Pass	Pass
	East of Meresborough (Eastbound)			3057	2985	72	2%	1	Pass	Pass	Pass	2314	2240	74	3%	2	Pass	Pass	Pass	383	375	8	2%	0	Pass	Pass	Pass	360	370	-10	-3%	1	Pass	Pass	Pass
26	M2 (NE)	9620_WB	WB	790	621	169	27%	6	Fail	Fail	Fail	643	487	156	32%	7	Fail	Fail	Fail	102	96	6	6%	1	Pass	Pass	Pass	45	38	7	19%	1	Pass	Pass	Pass
26	M2 Jnc 4 E of Hoathway M2_5846_1_WB	3528_WB	WB	2320	2428	-108	-4%	2	Pass	Pass	Pass	1816	1896	-80	-4%	2	Pass	Pass	Pass	162	165	-3	-2%	0	Pass	Pass	Pass	342	367	-25	-7%	1	Pass	Pass	Pass
26	Matts Hill Road (North of Matts Hill Lane)	1545_NB	NB	146	109	37	34%	3	Pass	Pass	Pass	109	95	14	15%	1	Pass	Pass	Pass	33	13	20	153%	4	Pass	Pass	Pass	4	1	3	268%	2	Pass	Pass	Pass
26	A2 London Road (East of South Blush Lane)	1544_WB	WB	529	648	-119	-18%	5	Fail	Pass	Pass	468	545	-77	-14%	3	Pass	Pass	Pass	46	78	-32	-41%	4	Pass	Pass	Pass	15	26	-11	-42%	2	Pass	Pass	Pass
26	Otterham Quay Lane (North of Lower Rainham Rd)	1542_SB	SB	344	306	38	12%	2	Pass	Pass	Pass	273	266	7	3%	0	Pass	Pass	Pass	43	37	6	17%	1	Pass	Pass	Pass	28	3	25	816%	6	Pass	Fail	Pass
	East of Meresborough (Westbound)			4129	4112	17	0%	0	Pass	Pass	Pass	3309	3288	21	1%	0	Pass	Pass	Pass	386	388	-2	-1%	0	Pass	Pass	Pass	434	435	-1	0%	0	Pass	Pass	Pass
27	Paddlesworth Road	13120_EB	EB	17	19	-2	-8%	0	Pass	Pass	Pass	15	12	3	25%	1	Pass	Pass	Pass	2	7	-5	-69%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
27	Snodland Road	5881_EB	EB	47	46	1	3%	0	Pass	Pass	Pass	41	38	3	9%	1	Pass	Pass	Pass	6	7	-1	-12%	0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
27	A228 Castle Way	131331_NB	NB	1130	1233	-103	-8%	3	Pass	Pass	Pass	883	900	-17	-2%	1	Pass	Pass	Pass	175	201	-26	-13%	2	Pass	Pass	Pass	72	132	-60	-45%	6	Pass	Fail	Pass
27	Lunsford Lane (Crossing M20)	1556_NB	NB	435	399	36	9%	2	Pass	Pass	Pass	352	347	5	1%	0	Pass	Pass	Pass	70	48	22	46%	3	Pass	Pass	Pass	13	4	9	226%	3	Pass	Pass	Pass
27	New Hythe Lane (Crossing M20)	1555_NB	NB	383	430	-47	-11%	2	Pass	Pass	Pass	337	374	-37	-10%	2	Pass	Pass	Pass	41	52	-11	-21%	2	Pass	Pass	Pass	5	4	1	16%	0	Pass	Pass	Pass
27	Station Road (South of Forstal Road)	1554_EB	EB	570	463	107	23%	5	Fail	Pass	Pass	446	405	41	10%	2	Pass	Pass	Pass	90	54	36	67%	4	Pass	Pass	Pass	34	4	30	656%	7	Pass	Fail	Pass
27	Forstal Road	5891_WB	WB	394	508	-114	-22%	5	Fail	Fail	Fail	324	422	-98	-23%	5	Pass	Fail	Pass	68	76	-8	-11%	1	Pass	Pass	Pass	2	10	-8	-80%	3	Pass	Pass	Pass
27	A229	2042_NB	NB	2482	2481	1	0%	0	Pass	Pass	Pass	2045	2034	11	1%	0	Pass	Pass	Pass	281	298	-17	-6%	1	Pass	Pass	Pass	156	149	7	5%	1	Pass	Pass	Pass
27	Lidsing Road	2092_NB	NB	248	206	42	20%	3	Pass	Pass	Pass	189	173	16	9%	1	Pass	Pass	Pass	43	29	14	49%	2	Pass	Pass	Pass	16	4	12	288%	4	Pass	Pass	Pass
	South of Snodland (Northbound)			5706	5785	-79	-1%	1	Pass	Pass	Pass	4632	4705	-73	-2%	1	Pass	Pass	Pass	776	771	5	1%	0	Pass	Pass	Pass	298	309	-11	-4%	1	Pass	Pass	Pass
28	Paddlesworth Road	13120_WB	WB	32	40	-8	-19%	1	Pass	Pass	Pass	29	34	-5	-13%	1	Pass	Pass	Pass	3	6	-3	-49%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
28	Snodland Road	5881_WB	WB	340	409	-69	-17%	4	Pass	Pass	Pass	284	340	-56	-16%	3	Pass	Pass	Pass	56	61	-5	-9%	1	Pass	Pass	Pass	0	8	-8	-100%	4	Pass	Pass	Pass
28	A228 Castle Way	131331_SB	SB	1815	1813	2	0%	0	Pass	Pass	Pass	1326	1322	4	0%	0	Pass	Pass	Pass	322	322	0	0%	0	Pass	Pass	Pass	167	169	-2	-1%	0	Pass	Pass	Pass
28	Lunsford Lane (Crossing M20)	1556_SB	SB	396	460	-64	-14%	3	Pass	Pass	Pass	338	401	-63	-16%	3	Pass	Pass	Pass	48	55	-7	-13%	1	Pass	Pass	Pass	10	5	5	117%	2	Pass	Pass	Pass
28	New Hythe Lane (Crossing M20)	1555_SB	SB	430	457	-27	-6%	1	Pass	Pass	Pass	360	398	-38	-9%	2	Pass	Pass	Pass	61	55	6	11%	1	Pass	Pass	Pass	9	5	4	97%	2	Pass	Pass	Pass
28	Station Road (South of Forstal Road)	1554_WB	WB	932	888	44	5%	1	Pass	Pass	Pass	798	773	25	3%	1	Pass	Pass	Pass	124	107	17	16%	2	Pass	Pass	Pass	10	9	1	13%	0	Pass	Pass	Pass
28	Forstal Road	5891_EB	EB	363	314	49	16%	3	Pass	Pass	Pass	288	261	27	10%	2	Pass	Pass	Pass	65	47	18	38%	2	Pass	Pass	Pass	10	6	4	59%	1	Pass	Pass	Pass
28	Lidsing Road	2092_SB	SB	517	567	-50	-9%	2	Pass	Pass	Pass	395	476	-81	-17%	4	Pass	Pass	Pass	99	79	20	25%	2	Pass	Pass	Pass	23	11	12	103%	3	Pass	Pass	Pass
	South of Snodland (Southbound)			4825	4948	-123	-2%	2	Pass	Pass	Pass	3818	4003	-185	-5%	3	Pass	Pass	Pass	778	732	46	6%	2	Pass	Pass	Pass	229	213	16	7%	1	Pass	Pass	Pass

				PM Peak																																			
				TotalVeh									Car									LGV									HGV								
ID	Name	Cal_Val ID	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
1	A2_main_flow_EB_Watling_St_(A2_Brewers-Rd_inter) EB A2_8415A	3550_EB	EB	6931	6695	236	4%	3	Pass	Pass	Pass	5440	4930	510	10%	7	Fail	Fail	Fail	1024	1255	-231	-18%	7	Fail	Fail	Fail	467	510	-43	-8%	2	Pass	Pass	Pass
1	Woodlands Lane Shorne	8018_SB	SB	2	43	-41	-95%	9	Pass	Fail	Pass	0	38	-38	-100%	9	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	2	0	2	361%	1	Pass	Pass	Pass
1	ATC 26_Gravesend Road	8075_EB	EB	559	399	160	40%	7	Fail	Fail	Fail	485	361	124	34%	6	Fail	Fail	Fail	67	34	33	95%	5	Pass	Pass	Pass	7	3	4	104%	2	Pass	Pass	Pass
1	ATC 25_Taylors Lane	8074_SB	SB	0	2	-2	-100%	2	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
1	J12 A - Chalk Road (North)	8143_SB	SB	79	48	31	64%	4	Pass	Pass	Pass	73	41	32	76%	4	Pass	Pass	Pass	6	6	0	4%	0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
	West of Higham (Eastbound)			7571	7188	383	5%	4	Pass	Pass	Pass	5998	5372	626	12%	8	Fail	Fail	Fail	1097	1301	-204	-16%	6	Fail	Fail	Fail	476	515	-39	-8%	2	Pass	Pass	Pass
2	J12 A - Chalk Road (North)	8143_NB	NB	83	41	42	100%	5	Pass	Fail	Pass	66	35	31	90%	4	Pass	Pass	Pass	17	5	12	253%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
2	ATC 25_Taylors Lane	8074_NB	NB	0	4	-4	-100%	3	Pass	Pass	Pass	0	4	-4	-100%	3	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2	ATC 26_Gravesend Road	8075_WB	WB	370	560	-190	-34%	9	Fail	Fail	Fail	313	509	-196	-39%	10	Fail	Fail	Fail	53	45	8	17%	1	Pass	Pass	Pass	4	5	-1	-26%	1	Pass	Pass	Pass
2	Woodlands Lane Shorne	8018_NB	NB	2	27	-25	-92%	7	Pass	Fail	Pass	0	23	-23	-100%	7	Pass	Fail	Pass	0	3	-3	-100%	3	Pass	Pass	Pass	2	0	2	651%	2	Pass	Pass	Pass
2	A2_combined_main_flow_WB_Watling_St_(A2_Brewers-Rd_inter) WB A2_8	3546_WB	WB	4936	4877	59	1%	1	Pass	Pass	Pass	4162	4163	-1	0%	0	Pass	Pass	Pass	356	346	10	3%	1	Pass	Pass	Pass	418	369	49	13%	2	Pass	Pass	Pass
	West of Higham (Westbound)			5391	5509	-118	-2%	2	Pass	Pass	Pass	4541	4733	-192	-4%	3	Pass	Pass	Pass	426	400	26	7%	1	Pass	Pass	Pass	424	376	48	13%	2	Pass	Pass	Pass
3	Warren Road (West of Boarding kennels)	6097_EB	EB	31	30	1	3%	0	Pass	Pass	Pass	27	26	1	4%	0	Pass	Pass	Pass	3	4	-1	-29%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
3	M2 Jnc1-Jnc2 M2_8450A_EB	3054_SB	SB	5321	5310	11	0%	0	Pass	Pass	Pass	4462	4474	-12	0%	0	Pass	Pass	Pass	492	462	30	7%	1	Pass	Pass	Pass	367	374	-7	-2%	0	Pass	Pass	Pass
3	J17 D - M2 (West)	8173_EB	EB	908	930	-22	-2%	1	Pass	Pass	Pass	754	768	-14	-2%	0	Pass	Pass	Pass	141	157	-16	-10%	1	Pass	Pass	Pass	13	5	8	170%	3	Pass	Pass	Pass
3	J17 A - Old Watling Street (North)	8169_SB	SB	36	26	10	38%	2	Pass	Pass	Pass	31	23	8	34%	2	Pass	Pass	Pass	1	3	-2	-65%	1	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
3	ATC 8_Hasted Road - CCTV	8057_EB	EB	2226	2145	81	4%	2	Pass	Pass	Pass	1835	1791	44	2%	1	Pass	Pass	Pass	296	254	42	17%	3	Pass	Pass	Pass	95	100	-5	-5%	1	Pass	Pass	Pass
3	J15 D - (West) A226 Gravesend R	8163_EB	EB	673	717	-44	-6%	2	Pass	Pass	Pass	589	650	-61	-9%	2	Pass	Pass	Pass	77	65	12	19%	1	Pass	Pass	Pass	7	3	4	142%	2	Pass	Pass	Pass
3	Low Rochester Rd (West of Town Road)	6055_EB	EB	73	86	-13	-15%	1	Pass	Pass	Pass	71	75	-4	-5%	0	Pass	Pass	Pass	2	10	-8	-81%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
3	Two Gates Hill (West of Town Road)	6057_EB	EB	11	17	-6	-34%	2	Pass	Pass	Pass	11	15	-4	-24%	1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
3	B2000	2050_SB	SB	340	355	-15	-4%	1	Pass	Pass	Pass	295	302	-7	-2%	0	Pass	Pass	Pass	43	53	-10	-19%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
	East of Higham (Eastbound)			9619	9616	3	0%	0	Pass	Pass	Pass	8075	8123	-48	-1%	1	Pass	Pass	Pass	1055	1010	45	4%	1	Pass	Pass	Pass	489	483	6	1%	0	Pass	Pass	Pass
4	B2000	2050_NB	NB	680	656	25	4%	1	Pass	Pass	Pass	559	557	2	0%	0	Pass	Pass	Pass	101	98	3	3%	0	Pass	Pass	Pass	20	0	20		6	Pass	Fail	Pass
4	Two Gates Hill (West of Town Road)	6057_WB	WB	11	23	-12	-52%	3	Pass	Pass	Pass	11	20	-9	-45%	2	Pass	Pass	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
4	Low Rochester Rd (West of Town Road)	6055_WB	WB	52	48	4	8%	1	Pass	Pass	Pass	41	42	-1	-2%	0	Pass	Pass	Pass	11	6	5	91%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
4	J15 D - (West) A226 Gravesend R	8164_WB	WB	628	632	-4	-1%	0	Pass	Pass	Pass	557	563	-6	-1%	0	Pass	Pass	Pass	53	59	-6	-10%	1	Pass	Pass	Pass	18	10	8	87%	2	Pass	Pass	Pass
4	ATC 8_Hasted Road - CCTV	8219_WB	WB	2113	2018	95	5%	2	Pass	Pass	Pass	1753	1625	128	8%	3	Pass	Pass	Pass	267	298	-31	-10%	2	Pass	Pass	Pass	93	95	-2	-2%	0	Pass	Pass	Pass
4	J17 A - Old Watling Street (North)	8169_NB	NB	49	44	5	10%	1	Pass	Pass	Pass	39	40	-1	-1%	0	Pass	Pass	Pass	10	5	5	107%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
4	J17 D - M2 (West)	8174_WB	WB	545	514	31	6%	1	Pass	Pass	Pass	475	459	16	3%	1	Pass	Pass	Pass	41	52	-11	-21%	2	Pass	Pass	Pass	29	3	26	902%	7	Pass	Fail	Pass
4	M2 Jnc2-Jnc1 M2_8450B_WB	3055_WB	WB	4101	4338	-237	-5%	4	Pass	Pass	Pass	3558	3729	-171	-5%	3	Pass	Pass	Pass	236	234	2	1%	0	Pass	Pass	Pass	307	375	-68	-18%	4	Pass	Pass	Pass
4	Warren Road (West of Boarding kennels)	6097_WB	WB	56	74	-18	-24%	2	Pass	Pass	Pass	47	64	-17	-26%	2	Pass	Pass	Pass	8	10	-2	-23%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
	East of Higham (Westbound)			8235	8346	-111	-1%	1	Pass	Pass	Pass	7040	7098	-58	-1%	1	Pass	Pass	Pass	727	765	-38	-5%	1	Pass	Pass	Pass	468	483	-15	-3%	1	Pass	Pass	Pass
5	A228 Cuxton A228 Sundridge Hill	9009_NB	NB	949	1076	-127	-12%	4	Pass	Pass	Pass	871	995	-124	-12%	4	Pass	Pass	Pass	56	63	-7	-11%	1	Pass	Pass	Pass	22	18	4	20%	1	Pass	Pass	Pass
5	Unnamed Road (S)	9658_SB	SB	1083	1275	-192	-15%	6	Fail	Fail	Fail	982	1076	-94	-9%	3	Pass	Pass	Pass	74	158	-84	-53%	8	Pass	Fail	Pass	27	42	-15	-35%	2	Pass	Pass	Pass
5	M2 onslip	9653_SB	SB	410	464	-54	-12%	3	Pass	Pass	Pass	342	394	-52	-13%	3	Pass	Pass	Pass	65	54	11	20%	1	Pass	Pass	Pass	3	15	-12	-81%	4	Pass	Pass	Pass
5	J13 D - A2 Watling Street (West)	8150_EB	EB	490	613	-123	-20%	5	Fail	Fail	Fail	404	525	-121	-23%	6	Fail	Fail	Fail	83	87	-4	-4%	0	Pass	Pass	Pass	3	2	1	56%	1	Pass	Pass	Pass
5	J13 A - A226 Gravesend Road (North)	8146_EB	EB	122	264	-142	-54%	10	Fail	Fail	Fail	98	236	-138	-59%	11	Fail	Fail	Fail	24	27	-3	-11%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5	B2000 Cooling Road	9617_SB	SB	383	279	104	37%	6	Fail	Fail	Fail	270	240	30	12%	2	Pass	Pass	Pass	113	39	74	192%	9	Pass	Fail	Pass	0	0	0	0%	0	Pass	Pass	Pass
5	B2108 Hollywood Lane	9616_EB	EB	570	613	-43	-7%	2	Pass	Pass	Pass	515	556	-41	-7%	2	Pass	Pass	Pass	14	52	-38	-73%	7	Pass	Fail	Pass	41	5	36	747%	8	Pass	Fail	Pass
5	Medway Higham Road, Rochester	9031_EB	EB	16	58	-42	-72%	7	Pass	Fail	Pass	16	53	-37	-70%	6	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5	A289 Hasted Road	9610_EB	EB	1295	1350	-55	-4%	2	Pass	Pass	Pass	1084	1071	13	1%	0	Pass	Pass	Pass	181	206	-25	-12%	2	Pass	Pass	Pass	30	73	-43	-59%	6	Pass	Fail	Pass
	West of Strood (Eastbound)			5318	5992	-674	-11%	9	Fail	Fail	Fail	4582	5145	-563	-11%	8	Fail	Fail	Fail	610	691	-81	-12%	3	Pass	Pass	Pass	126	156	-30	-19%	3	Pass	Pass	Pass
6	A289 Hasted Road	9610_WB	WB	1702	1610	92	6%	2	Pass	Pass	Pass	1407	1343	64	5%	2	Pass	Pass	Pass	206	203	3	1%	0	Pass	Pass	Pass	89	64	25	39%	3	Pass	Pass	Pass
6	Medway Higham Road, Rochester	9031_WB	WB	129	162	-33	-20%	3	Pass	Pass	Pass	111	149	-38	-26%	3	Pass	Pass	Pass	17	11	6	49%	1	Pass	Pass	Pass	1	1	0	-1%	0	Pass	Pass	Pass
6	B2108 Hollywood Lane	9616_WB	WB	434	491	-57	-12%	3	Pass	Pass	Pass	398	439	-41	-9%	2	Pass	Pass	Pass	30	49	-19	-39%	3	Pass	Pass	Pass	6	3	3	107%	1	Pass	Pass	Pass
6	B2000 Cooling Road	9617_NB	NB	441	464	-23	-5%	1	Pass	Pass	Pass	315	415	-100	-24%	5	Fail	Fail	Fail	126	46	80	171%	9	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
6	J13 A - A226 Gravesend Road (North)	8146_WB	WB	197	273	-76	-28%	5	Pass	Pass	Pass	181	249	-68	-27%	5	Pass	Pass	Pass	15	23	-8	-35%	2	Pass	Pass	Pass	1	1	0	0%	0	Pass	Pass	Pass
6	J13 D - A2 Watling Street (West)	8151_WB	WB	474	561	-87	-16%	4	Pass	Pass	Pass	434	509	-75	-15%	3	Pass	Pass	Pass	30	50	-20	-40%	3	Pass	Pass	Pass	10	2	8	419%	3	Pass	Pass	Pass
6	M2_main_flow_NB_(M2_interchange_2) NB M2_8465B	3650_NB	NB	3372	3228	144	4%	3	Pass	Pass	Pass	2874	2775	99	4%	2	Pass	Pass	Pass	207	174	33	19%	2	Pass	Pass	Pass	291	279	12	4%	1	Pass	Pass	Pass
6	M2 on and off slip	9657_NB	NB	374	460	-86	-19%	4	Pass	Pass	Pass	335	380	-45	-12%	2	Pass	Pass	Pass	37	61	-24	-39%	3	Pass	Pass	Pass	2	19	-17	-90%	5	Pass	Fail	Pass
6	Unnamed Road (S)	9658_NB	NB	1139	1363	-224	-16%	6	Fail	Fail	Fail	1025	1158	-133	-12%	4	Pass	Pass	Pass	94	144	-50	-35%	5	Pass	Pass	Pass	20	60	-40	-67%	6	Pass	Fail	Pass
6	A228 Cuxton A228 Sundridge Hill	9009_SB	SB	1039	1109	-70	-6%	2	Pass	Pass	Pass	951	1020	-69	-7%	2	Pass	Pass	Pass	61	80	-19	-24%	2	Pass	Pass	Pass	27	8	19	219%	4	Pass	Pass	Pass
	West of Strood (Westbound)			9301	9721	-420	-4%	4	Fail	Pass	Pass	8031	8438	-407	-5%	4	Fail	Pass	Pass	823	843	-20	-2%	1	Pass	Pass	Pass	447	440	7	2%	0	Pass	Pass	Pass
7	A228 Four Elms Hill	9607_EB	EB	1566	1520	46	3%	1	Pass	Pass	Pass	1333	1311	22	2%	1	Pass	Pass	Pass	185	168	17	10%	1	Pass	Pass	Pass	48	42	6	15%	1	Pass	Pass	Pass
7	Medway Tunnel	9006_EB	EB	1786	1691	95	6%	2	Pass	Pass	Pass	1594	1466	128	9%	3	Pass	Pass	Pass	135	130	5	4%	0	Pass	Pass	Pass	57	95	-38	-40%	4	Pass	Pass	Pass
7	Maritime Way S	9639_NB	NB	1294	1445	-151	-10%	4	Pass	Pass	Pass	1192	1351	-159	-12%	4	Pass	Pass	Pass	60	74	-14	-18%	2	Pass	Pass	Pass	42	20	22	107%	4	Pass	Pass	Pass
7	Purser Way	9679_EB	EB	0	42	-42	-100%	9	Pass	Fail	Pass	0	36	-36	-100%	8	Pass	Fail	Pass	0	6	-6	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
7	B2004 Medway Road	9678_NB	NB	646	561	85	15%	3	Pass	Pass	Pass	588	504	84	17%	4	Pass	Pass	Pass	47	50	-3	-7%	0	Pass	Pass	Pass	11	7	4	62%	1	Pass	Pass	Pass
	North of Gillingham (Northbound)			5292	5258	34	1%	0	Pass	Pass	Pass	4707	4667	40	1%	1	Pass	Pass	Pass	427	427	0	0%	0	Pass	Pass	Pass	158	164	-6	-4%	0	Pass	Pass	Pass
8	B2004 Medway Road	9678_SB	SB	465	571	-106	-19%	5	Fail	Pass	Pass	427	529	-102	-19%	5	Fail	Pass	Pass	26	38	-12	-31%	2	Pass	Pass	Pass	12	5	7	148%	2	Pass	Pass	Pass
8	Purser Way	9679_WB	WB	0	46	-46	-100%	10	Pass	Fail	Pass	0	45	-45	-100%	9	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8	Maritime Way S	9639_SB	SB	941	884	57	6%	2	Pass	Pass	Pass	827	790	37	5%	1	Pass	Pass	Pass	72	78	-6	-8%	1	Pass	Pass	Pass	42	15	27	171%	5	Pass	Pass	Pass
8	Medway Tunnel	9006_WB	WB	1843	1769	74	4%	2	Pass	Pass	Pass	1652	1527	125	8%	3	Pass	Pass	Pass	123	114	9	8%	1	Pass	Pass	Pass	68	128	-60	-47%	6	Pass	Fail	Pass
8	A228 Four Elms Hill	9607_WB	WB	1482	1481	1	0%	0	Pass	Pass	Pass	1219	1240	-21	-2%	1	Pass	Pass	Pass	202	193	9	5%	1	Pass	Pass	Pass	61	48	13	26%	2	Pass	Pass	Pass
	North of Gillingham (Southbound)			4731	4752	-21	0%	0	Pass	Pass	Pass	4125	4130	-5	0%	0	Pass	Pass	Pass	423	424	-1	0%	0	Pass	Pass	Pass	183	197	-14	-7%	1	Pass	Pass	Pass
9	Mill Road South of Trinity Road	9003_NB	NB	189	137	52	38%	4	Pass	Pass	Pass	181	132	49	37%	4	Pass	Pass	Pass	4	4	0	-9%	0	Pass	Pass	Pass	4	1	3	292%	2	Pass	Pass	Pass
9	Richmond Road	9505_NB	NB	197	121	76	63%	6	Pass	Fail	Pass	176	109	67	61%	6	Pass	Fail	Pass	17	11	6	56%	2	Pass	Pass	Pass	4	1	3	451%	2	Pass	Pass	Pass
9	Church Street	9506_NB	NB	195	261	-66	-25%	4	Pass	Pass	Pass	180	239	-59	-25%	4	Pass	Pass	Pass	14	20	-6	-28%	1	Pass	Pass	Pass	1	2	-1	-35%	0	Pass	Pass	Pass
9	Woodlands Road	9507_NB	NB	131	140	-9	-6%	1	Pass	Pass	Pass	118	131	-13	-10%	1	Pass	Pass	Pass	12	8	4	46%	1	Pass	Pass	Pass	1	0	1	107%	1	Pass	Pass	Pass
9	A289 Yokosuka way	9613_NB	NB	1051	1129	-78	-7%	2	Pass	Pass	Pass	930	986	-56	-6%	2	Pass	Pass	Pass	105	126	-21	-17%	2	Pass	Pass	Pass	16	17	-1	-8%	0	Pass	Pass	Pass
9	Grange Road (East to A289)	1585_NB	NB	26	1	25	3640%	7	Pass	Fail	Pass	25	1	24	4081%	7	Pass	Fail	Pass	1	0	1	927%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
	East of Brompton (Northbound)			1789	1788	1	0%	0	Pass	Pass	Pass	1610	1598	12	1%	0	Pass	Pass	Pass	153	169	-16	-9%	1	Pass	Pass	Pass	26	21	5	23%	1	Pass	Pass	Pass
10	Grange Road (East to A289)	1585_SB	SB	0	0	0	-100%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass	0	0	0	-100%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
10	A289 Yokosuka way	9613_SB	SB	1220	1329	-109	-8%	3	Pass	Pass	Pass	1106	1201	-95	-8%	3	Pass	Pass	Pass	102	117	-15	-13%	1	Pass	Pass	Pass	12	11	1	13%	0	Pass	Pass	Pass
10	Woodlands Road	9507_SB	SB	70	128	-58	-45%	6	Pass	Fail	Pass	65	113	-48	-42%	5	Pass	Fail	Pass	4	14	-10	-70%	3	Pass	Pass	Pass	1	2	-1	-41%	1	Pass	Pass	Pass
10	Church Street	9506_SB	SB	281	384	-103	-27%	6	Fail	Fail	Fail	258	347	-89	-26%	5	Pass	Fail	Pass	21	35	-14	-40%	3	Pass	Pass	Pass	2	2	0	-14%	0	Pass	Pass	Pass
10	Richmond Road	9505_SB	SB	104	143	-39	-27%	3	Pass	Pass	Pass	91	123	-32	-26%	3	Pass	Pass	Pass	9	17	-8	-48%	2	Pass	Pass	Pass	4	2	2	136%	1	Pass	Pass	Pass
10	Mill Road South of Trinity Road	9003_SB	SB	60	155	-95	-61%	9	Pass	Fail	Pass	60	152	-92	-60%	9	Pass	Fail	Pass	0	4	-4	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
	East of Brompton (Southbound)			1735	2138	-403	-19%	9	Fail	Fail	Fail	1580	1935	-355	-18%	8	Fail	Fail	Fail	136	187	-51	-27%	4	Pass	Pass	Pass	19	16	3	16%	1	Pass	Pass	Pass
11		9038_EB	EB	146	102	44	43%	4	Pass	Pass	Pass																								
11	A229 City Way	9516_NB	NB	358	458	-100	-22%	5	Pass	Pass	Pass	334	426	-92	-22%	5	Pass	Pass	Pass	22	30	-8	-26%	2	Pass	Pass	Pass	2	2	0	-17%	0	Pass	Pass	Pass
11	A230 Maidstone Road	9517_NB	NB	474	516	-42	-8%	2	Pass	Pass	Pass	443	466	-23	-5%	1	Pass	Pass	Pass	27	42	-15	-36%	3	Pass	Pass	Pass	4	8	-4	-48%	2	Pass	Pass	Pass
11	Magpie Hall Road	9514_NB	NB	271	350	-79	-23%	4	Pass	Pass	Pass	252	310	-58	-19%	3	Pass	Pass	Pass	18	38	-20	-53%	4	Pass	Pass	Pass	1	2	-1	-35%	0	Pass	Pass	Pass
11		9078_NB	NB	103	39	64	162%	8	Pass	Fail	Pass																								
	South of Chatham (Northbound)			1352	1465	-113	-8%	3	Pass	Pass	Pass	1029	1203	-174	-14%	5	Pass	Fail	Pass	67	110	-43	-39%	5	Pass	Pass	Pass	7	12	-5	-40%	2	Pass	Pass	Pass
12		9078_SB	SB	97	99	-2	-2%	0	Pass	Pass	Pass																								
12	Magpie Hall Road	9514_SB	SB	260	335	-75	-22%	4	Pass	Pass	Pass	252	307	-55	-18%	3	Pass	Pass	Pass	8	24	-16	-67%	4	Pass	Pass	Pass	0	3	-3	-100%	3	Pass	Pass	Pass
12	A230 Maidstone Road	9517_SB	SB	594	670	-76	-11%	3	Pass	Pass	Pass	565	629	-64	-10%	3	Pass	Pass	Pass	27	33	-6	-19%	1	Pass	Pass	Pass	2	8	-6	-74%	3	Pass	Pass	Pass
12	A229 City Way	9516_SB	SB	582	512	70	14%	3	Pass	Pass	Pass	547	481	66	14%	3	Pass	Pass	Pass	32	29	3	11%	1	Pass	Pass	Pass	3	2	1	55%	1	Pass	Pass	Pass
12		9038_WB	WB	17	75	-58	-77%	9	Pass	Fail	Pass																								
	South of Chatham (Southbound)			1550	1692	-142	-8%	4	Pass	Pass	Pass	1364	1418	-54	-4%	1	Pass	Pass	Pass	67	87	-20	-23%	2	Pass	Pass	Pass	5	13	-8	-62%	3	Pass	Pass	Pass
13	Wouldham Road (East of Burnham Road)	1563_EB	EB	156	179	-23	-13%	2	Pass	Pass	Pass	136	154	-18	-12%	1	Pass	Pass	Pass	20	25	-5	-20%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
13	B2097 Maidstone Road	9501_NB	NB	556	503	53	11%	2	Pass	Pass	Pass	495	460	35	8%	2	Pass	Pass	Pass	57	41	16	38%	2	Pass	Pass	Pass	4	2	2	129%	1	Pass	Pass	Pass
13	A229 NB (Maidstone Road)	1598_NB	NB	1397	1571	-174	-11%	5	Pass	Pass	Pass	1218	1383	-165	-12%	5	Pass	Pass	Pass	172	173	-1	0%	0	Pass	Pass	Pass	7	16	-9	-55%	3	Pass	Pass	Pass
13	Walderslade Woods (EB)	1603_EB	EB	954	1141	-187	-16%	6	Fail	Fail	Fail	854	981	-127	-13%	4	Pass	Pass	Pass	96	160	-64	-40%	6	Pass	Fail	Pass	4	0	4		3	Pass	Pass	Pass
13	A2045 EB	131431_EB	EB	1516	1396	120	9%	3	Pass	Pass	Pass	1250	1128	122	11%	4	Pass	Pass	Pass	257	250	7	3%	0	Pass	Pass	Pass	9	18	-9	-50%	2	Pass	Pass	Pass
13	Harp Farm Road (Under M2)	1550_NB	NB	266	241	25	10%	2	Pass	Pass	Pass	224	207	17	8%	1	Pass	Pass	Pass	41	34	7	21%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
13	Lidsing Road (Crossing M2)	1549_NB	NB	297	337	-40	-12%	2	Pass	Pass	Pass	246	290	-44	-15%	3	Pass	Pass	Pass	48	47	1	2%	0	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
13	Forge Lane (West of Blind Lane)	1548_WB	WB	216	246	-30	-12%	2	Pass	Pass	Pass	188	211	-23	-11%	2	Pass	Pass	Pass	27	34	-7	-22%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
13	Maidstone Lane (North of Kemsley Road)	1547_NB	NB	541	645	-104	-16%	4	Fail	Pass	Pass	463	555	-92	-17%	4	Pass	Pass	Pass	77	90	-13	-15%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
13	A278 Hoath Way	9619_NB	NB	2070	1942	128	7%	3	Pass	Pass	Pass	1752	1610	142	9%	3	Pass	Pass	Pass	277	297	-20	-7%	1	Pass	Pass	Pass	41	34	7	21%	1	Pass	Pass	Pass
	M2 (Northbound)			7969	8201	-232	-3%	3	Pass	Pass	Pass	6826	6980	-154	-2%	2	Pass	Pass	Pass	1072	1152	-80	-7%	2	Pass	Pass	Pass	71	69	2	2%	0	Pass	Pass	Pass
14	A278 Hoath Way	9619_SB	SB	1608	1617	-9	-1%	0	Pass	Pass	Pass	1448	1417	31	2%	1	Pass	Pass	Pass	144	168	-24	-14%	2	Pass	Pass	Pass	16	33	-17	-51%	3	Pass	Pass	Pass
14	Maidstone Lane (North of Kemsley Road)	1547_SB	SB	272	261	11	4%	1	Pass	Pass	Pass	238	225	13	6%	1	Pass	Pass	Pass	33	37	-4	-10%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
14	Forge Lane (West of Blind Lane)	1548_EB	EB	108	112	-4	-4%	0	Pass	Pass	Pass	93	97	-4	-4%	0	Pass	Pass	Pass	14	16	-2	-11%	0	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
14	Lidsing Road (Crossing M2)	1549_SB	SB	199	189	10	6%	1	Pass	Pass	Pass	170	162	8	5%	1	Pass	Pass	Pass	27	26	1	2%	0	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
14	Harp Farm Road (Under M2)	1550_SB	SB	226	196	30	15%	2	Pass	Pass	Pass	178	169	9	6%	1	Pass	Pass	Pass	47	27	20	71%	3	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
14	A2045 WB	131431_WB	WB	1259	1209	50	4%	1	Pass	Pass	Pass	1100	1056	44	4%	1	Pass	Pass	Pass	150	143	7	5%	1	Pass	Pass	Pass	9	10	-1	-10%	0	Pass	Pass	Pass
14	Walderslade Woods (WB)	1604_WB	WB	500	603	-103	-17%	4	Fail	Pass	Pass	422	519	-97	-19%	4	Pass	Pass	Pass	77	84	-7	-9%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
14	A299 Maidstone Road	9802_SB	SB	1455	1558	-103	-7%	3	Pass	Pass	Pass	1336	1414	-78	-6%	2	Pass	Pass	Pass	109	140	-31	-22%	3	Pass	Pass	Pass	10	4	6	182%	2	Pass	Pass	Pass
14	B2097 Maidstone Road	9501_SB	SB	692	551	141	26%	6	Fail	Fail	Fail	626	511	115	23%	5	Fail	Pass	Pass	56	38	18	47%	3	Pass	Pass	Pass	10	2	8	463%	3	Pass	Pass	Pass
14	Wouldham Road (East of Burnham Road)	1563_WB	WB	137	155	-18	-12%	1	Pass	Pass	Pass	114	133	-19	-14%	2	Pass	Pass	Pass	21	22	-1	-3%	0	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
	M2 (Southbound)			6456	6451	5	0%	0	Pass	Pass	Pass	5725	5702	23	0%	0	Pass	Pass	Pass	678	701	-23	-3%	1	Pass	Pass	Pass	53	48	5	10%	1	Pass	Pass	Pass
15	Ash Tree Lane (North of Watling Ave)	1568_NB	NB	501	464	37	8%	2	Pass	Pass	Pass	442	399	43	11%	2	Pass	Pass	Pass	56	65	-9	-14%	1	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
15	Darland Avenue (North of Osprey Ave)	1567_NB	NB	173	186	-13	-7%	1	Pass	Pass	Pass	152	160	-8	-5%	1	Pass	Pass	Pass	21	26	-5	-19%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
15	Will Adams Way (South of R2 Rbt)	1566_NB	NB	528	521	7	1%	0	Pass	Pass	Pass	467	448	19	4%	1	Pass	Pass	Pass	58	73	-15	-21%	2	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
15	Hoath Way	9632_NB	NB	1322	1128	194	17%	6	Fail	Fail	Fail	1123	940	183	19%	6	Fail	Fail	Fail	174	167	7	4%	1	Pass	Pass	Pass	25	21	4	17%	1	Pass	Pass	Pass
15	Edwin Road, Rainham Edwin Road	9075_NB	NB	90	125	-35	-28%	3	Pass	Pass	Pass	86	116	-30	-26%	3	Pass	Pass	Pass	4	8	-4	-52%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
15	London Road (E)	9090_WB	WB	746	962	-216	-22%	7	Fail	Fail	Fail	671	845	-174	-21%	6	Fail	Fail	Fail	73	102	-29	-29%	3	Pass	Pass	Pass	2	14	-12	-86%	4	Pass	Pass	Pass
	A2 (Northbound)			3360	3386	-26	-1%	0	Pass	Pass	Pass	2941	2908	33	1%	1	Pass	Pass	Pass	386	441	-55	-13%	3	Pass	Pass	Pass	33	36	-3	-8%	1	Pass	Pass	Pass
16	London Road (E)	9090_EB	EB	909	1020	-111	-11%	4	Pass	Pass	Pass	813	899	-86	-10%	3	Pass	Pass	Pass	93	114	-21	-18%	2	Pass	Pass	Pass	3	8	-5	-63%	2	Pass	Pass	Pass
16	Edwin Road, Rainham Edwin Road	9075_SB	SB	164	124	40	33%	3	Pass	Pass	Pass	148	116	32	27%	3	Pass	Pass	Pass	16	7	9	134%	3	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
16	Hoath Way	9632_SB	SB	985	1183	-198	-17%	6	Fail	Fail	Fail	900	1053	-153	-15%	5	Pass	Pass	Pass	77	112	-35	-31%	4	Pass	Pass	Pass	8	18	-10	-57%	3	Pass	Pass	Pass
16	Will Adams Way (South of R2 Rbt)	1566_SB	SB	599	741	-142	-19%	5	Fail	Fail	Fail	548	637	-89	-14%	4	Pass	Pass	Pass	47	104	-57	-55%	7	Pass	Fail	Pass	4	0	4		3	Pass	Pass	Pass
16	Darland Avenue (North of Osprey Ave)	1567_SB	SB	297	312	-15	-5%	1	Pass	Pass	Pass	256	268	-12	-5%	1	Pass	Pass	Pass	41	44	-3	-6%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
16	Ash Tree Lane (North of Watling Ave)	1568_SB	SB	602	566	36	6%	1	Pass	Pass	Pass	527	487	40	8%	2	Pass	Pass	Pass	72	79	-7	-9%	1	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
	A2 (Southbound)			3556	3947	-391	-10%	6	Pass	Fail	Pass	3192	3460	-268	-8%	5	Pass	Pass	Pass	346	459	-113	-25%	6	Fail	Fail	Fail	18	27	-9	-33%	2	Pass	Pass	Pass
17	A289 Haster Road	9636_EB	EB	917	829	88	11%	3	Pass	Pass	Pass	739	696	43	6%	2	Pass	Pass	Pass	122	124	-2	-2%	0	Pass	Pass	Pass	56	9	47	543%	8	Pass	Fail	Pass
17	A289 Hasted Road	9610_EB	EB	1295	1350	-55	-4%	2	Pass	Pass	Pass	1084	1071	13	1%	0	Pass	Pass	Pass	181	206	-25	-12%	2	Pass	Pass	Pass	30	73	-43	-59%	6	Pass	Fail	Pass
17	B2108 Brompton Road	9618_EB	EB	454	466	-12	-3%	1	Pass	Pass	Pass	412	426	-14	-3%	1	Pass	Pass	Pass	41	39	2	6%	0	Pass	Pass	Pass	1	1	0	3%	0	Pass	Pass	Pass
17	A228 Frindsbury Road North	9681_NB	NB	677	749	-72	-10%	3	Pass	Pass	Pass	627	677	-50	-7%	2	Pass	Pass	Pass	41	64	-23	-36%	3	Pass	Pass	Pass	9	8	1	16%	0	Pass	Pass	Pass
17	A231 Dock Road	9503_NB	NB	915	980	-65	-7%	2	Pass	Pass	Pass	840	893	-53	-6%	2	Pass	Pass	Pass	61	66	-5	-8%	1	Pass	Pass	Pass	14	21	-7	-32%	2	Pass	Pass	Pass
17	Gillingham, Medway Marlborough Way	9059_NB	NB	331	339	-8	-2%	0	Pass	Pass	Pass	316	328	-12	-4%	1	Pass	Pass	Pass	11	9	2	20%	1	Pass	Pass	Pass	4	1	3	204%	2	Pass	Pass	Pass
	North of Rochester (Northbound)			4589	4712	-123	-3%	2	Pass	Pass	Pass	4018	4092	-74	-2%	1	Pass	Pass	Pass	457	508	-51	-10%	2	Pass	Pass	Pass	114	112	2	2%	0	Pass	Pass	Pass
18	A289 Hasted Road	9610_WB	WB	1702	1610	92	6%	2	Pass	Pass	Pass	1407	1343	64	5%	2	Pass	Pass	Pass	206	203	3	1%	0	Pass	Pass	Pass	89	64	25	39%	3	Pass	Pass	Pass
18	A289 Haster Road	9636_WB	WB	525	579	-54	-9%	2	Pass	Pass	Pass	444	507	-63	-13%	3	Pass	Pass	Pass	76	60	16	27%	2	Pass	Pass	Pass	5	12	-7	-57%	2	Pass	Pass	Pass
18	B2108 Brompton Road	9618_WB	WB	436	410	26	6%	1	Pass	Pass	Pass	390	360	30	8%	2	Pass	Pass	Pass	45	47	-2	-5%	0	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
18	A228 Frindsbury Road North	9681_SB	SB	506	617	-111	-18%	5	Fail	Pass	Pass	473	571	-98	-17%	4	Pass	Pass	Pass	31	42	-11	-26%	2	Pass	Pass	Pass	2	4	-2	-48%	1	Pass	Pass	Pass
18	A231 Dock Road	9503_SB	SB	642	552	90	16%	4	Pass	Pass	Pass	603	509	94	19%	4	Pass	Pass	Pass	34	30	4	13%	1	Pass	Pass	Pass	5	13	-8	-61%	3	Pass	Pass	Pass
18	Gillingham, Medway Marlborough Way	9059_SB	SB	209	262	-53	-20%	3	Pass	Pass	Pass	199	244	-45	-19%	3	Pass	Pass	Pass	8	15	-7	-47%	2	Pass	Pass	Pass	2	2	0	-13%	0	Pass	Pass	Pass
	North of Rochester (Southbound)			4020	4030	-10	0%	0	Pass	Pass	Pass	3516	3535	-19	-1%	0	Pass	Pass	Pass	400	398	2	1%	0	Pass	Pass	Pass	104	96	8	8%	1	Pass	Pass	Pass
19	A228 Cuxton A228 Sundridge Hill	9110_NB	NB	949	1063	-114	-11%	4	Pass	Pass	Pass	871	986	-115	-12%	4	Pass	Pass	Pass	56	60	-4	-7%	1	Pass	Pass	Pass	22	17	5	28%	1	Pass	Pass	Pass
19	M2 Northbound, near Wouldham Road	9800_NB	NB	3746	3601	145	4%	2	Pass	Pass	Pass	3210	3084	126	4%	2	Pass	Pass	Pass	244	228	16	7%	1	Pass	Pass	Pass	292	289	3	1%	0	Pass	Pass	Pass
19	Rochester, Kent Esplanade	9023_NB	NB	181	163	18	11%	1	Pass	Pass	Pass	169	153	16	10%	1	Pass	Pass	Pass	12	9	3	32%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
19	Borstral Street, Rochester Borstral Street	9058_EB	EB	119	183	-64	-35%	5	Pass	Fail	Pass	114	170	-56	-33%	5	Pass	Pass	Pass	5	11	-6	-57%	2	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
19	B2097 Maidstone Road	9530_NB	NB	401	418	-17	-4%	1	Pass	Pass	Pass	375	393	-18	-5%	1	Pass	Pass	Pass	25	23	2	9%	0	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
	South of Rochester (Northbound)			5396	5429	-33	-1%	0	Pass	Pass	Pass	4739	4786	-47	-1%	1	Pass	Pass	Pass	342	332	10	3%	1	Pass	Pass	Pass	315	311	4	1%	0	Pass	Pass	Pass
20	B2097 Maidstone Road	9530_SB	SB	412	382	30	8%	2	Pass	Pass	Pass	370	344	26	8%	1	Pass	Pass	Pass	33	35	-2	-6%	0	Pass	Pass	Pass	9	3	6	166%	2	Pass	Pass	Pass
20	Borstral Street, Rochester Borstral Street	9058_WB	WB	128	181	-53	-29%	4	Pass	Pass	Pass	113	162	-49	-30%	4	Pass	Pass	Pass	13	15	-2	-16%	1	Pass	Pass	Pass	2	3	-1	-39%	1	Pass	Pass	Pass
20	Rochester, Kent Esplanade	9023_SB	SB	186	204	-18	-9%	1	Pass	Pass	Pass	170	189	-19	-10%	1	Pass	Pass	Pass	15	14	1	4%	0	Pass	Pass	Pass	1	1	0	-1%	0	Pass	Pass	Pass
20	M2 Jnc2-Jnc3 M2_8502A_EB	3056_SB	SB	5023	5048	-25	0%	0	Pass	Pass	Pass	4158	4143	15	0%	0	Pass	Pass	Pass	520	520	0	0%	0	Pass	Pass	Pass	345	385	-40	-10%	2	Pass	Pass	Pass
20	A228 Cuxton A228 Sundridge Hill	9110_SB	SB	1039	1086	-47	-4%	1	Pass	Pass	Pass	951	1001	-50	-5%	2	Pass	Pass	Pass	61	67	-6	-9%	1	Pass	Pass	Pass	27	18	9	54%	2	Pass	Pass	Pass
	South of Rochester (Southbound)			6788	6901	-113	-2%	1	Pass	Pass	Pass	5762	5838	-76	-1%	1	Pass	Pass	Pass	642	653	-11	-2%	0	Pass	Pass	Pass	384	410	-26	-6%	1	Pass	Pass	Pass
21	A228 Frindsbury Road	9700_NB	NB	571	652	-81	-12%	3	Pass	Pass	Pass	516	586	-70	-12%	3	Pass	Pass	Pass	41	57	-16	-28%	2	Pass	Pass	Pass	14	9	5	61%	2	Pass	Pass	Pass
21	B2002 Station Road	9645_NB	NB	420	432	-12	-3%	1	Pass	Pass	Pass	381	392	-11	-3%	1	Pass	Pass	Pass	36	36	0	0%	0	Pass	Pass	Pass	3	4	-1	-23%	0	Pass	Pass	Pass
21	A2 High Street East	9646_EB	EB	1345	1511	-166	-11%	4	Pass	Pass	Pass	1223	1350	-127	-9%	4	Pass	Pass	Pass	120	140	-20	-15%	2	Pass	Pass	Pass	2	20	-18	-90%	5	Pass	Fail	Pass
21	Esplanade, Rochester Esplanade	9079_NB	NB	265	136	129	95%	9	Fail	Fail	Fail	236	128	108	85%	8	Fail	Fail	Fail	29	8	21	259%	5	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
21	Northgate	9101_EB	EB	37	116	-79	-68%	9	Pass	Fail	Pass	30	108	-78	-72%	9	Pass	Fail	Pass	7	8	-1	-10%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
21	Victoria Street (West of The Terrace)	1571_EB	EB	134	150	-16	-11%	1	Pass	Pass	Pass	126	127	-1	-1%	0	Pass	Pass	Pass	7	22	-15	-69%	4	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
21	Delce Road (North of Foord St)	1570_NB	NB	107	133	-26	-20%	2	Pass	Pass	Pass	96	115	-19	-16%	2	Pass	Pass	Pass	11	19	-8	-41%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
21	A229 City Way	9651_NB	NB	588	715	-127	-18%	5	Fail	Pass	Pass	546	656	-110	-17%	4	Fail	Pass	Pass	39	56	-17	-31%	2	Pass	Pass	Pass	3	3	0	3%	0	Pass	Pass	Pass
	Rochester Wainscott (Northbound)			3467	3845	-378	-10%	6	Pass	Fail	Pass	3154	3462	-308	-9%	5	Pass	Fail	Pass	290	347	-57	-16%	3	Pass	Pass	Pass	23	36	-13	-37%	2	Pass	Pass	Pass
22	A229 City Way	9651_SB	SB	683	712	-29	-4%	1	Pass	Pass	Pass	637	657	-20	-3%	1	Pass	Pass	Pass	42	51	-9	-18%	1	Pass	Pass	Pass	4	4	0	3%	0	Pass	Pass	Pass
22	Delce Road (North of Foord St)	1570_SB	SB	229	189	40	21%	3	Pass	Pass	Pass	139	161	-22	-14%	2	Pass	Pass	Pass	22	26	-4	-16%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
22	Victoria Street (West of The Terrace)	1571_WB	WB	309	382	-73	-19%	4	Pass	Pass	Pass	257	325	-68	-21%	4	Pass	Pass	Pass	50	57	-7	-13%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
22	Northgate	9101_WB	WB	229	239	-10	-4%	1	Pass	Pass	Pass	209	217	-8	-4%	1	Pass	Pass	Pass	18	22	-4	-20%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
22	Esplanade, Rochester Esplanade	9079_SB	SB	302	208	94	45%	6	Pass	Fail	Pass	271	191	80	42%	5	Pass	Fail	Pass	30	16	14	90%	3	Pass	Pass	Pass	1	1	0	-23%	0	Pass	Pass	Pass
22	A2 High Street East	9646_WB	WB	1207	1203	4	0%	0	Pass	Pass	Pass	1117	1089	28	3%	1	Pass	Pass	Pass	82	90	-8	-9%	1	Pass	Pass	Pass	8	24	-16	-67%	4	Pass	Pass	Pass
22	B2002 Station Road	9645_SB	SB	581	707	-126	-18%	5	Fail	Pass	Pass	546	659	-113	-17%	5	Fail	Pass	Pass	34	46	-12	-27%	2	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
22	A228 Frindsbury Road	9700_SB	SB	357	368	-11	-3%	1	Pass	Pass	Pass	331	331	0	0%	0	Pass	Pass	Pass	24	32	-8	-25%	2	Pass	Pass	Pass	2	5	-3	-59%	2	Pass	Pass	Pass
	Rochester Wainscott (Southbound)			3897	4008	-111	-3%	2	Pass	Pass	Pass	3507	3628	-121	-3%	2	Pass	Pass	Pass	302	342	-40	-12%	2	Pass	Pass	Pass	20	36	-16	-45%	3	Pass	Pass	Pass
23	Eastcourt Lane, Medway Eastcourt Lane	9049_NB	NB	49	62	-13	-21%	2	Pass	Pass	Pass	46	59	-13	-22%	2	Pass	Pass	Pass	3	1	2	200%	1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
23	Hawthorne Avenue	9008_NB	NB	20	40	-20	-50%	4	Pass	Pass	Pass	14	39	-25	-64%	5	Pass	Pass	Pass	6	2	4	255%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
23	Gillingham, Medway Bloors Lane	9060_NB	NB	144	191	-47	-25%	4	Pass	Pass	Pass	124	176	-52	-29%	4	Pass	Pass	Pass	19	14	5	35%	1	Pass	Pass	Pass	1	1	0	-24%	0	Pass	Pass	Pass
23	B2004 Station Road	9625_NB	NB	301	195	106	55%	7	Fail	Fail	Fail	244	149	95	64%	7	Pass	Fail	Pass	56	39	17	45%	3	Pass	Pass	Pass	1	7	-6	-85%	3	Pass	Pass	Pass
23	Otterham Quary Lane	9671_NB	NB	187	286	-99	-35%	6	Pass	Fail	Pass	168	256	-88	-34%	6	Pass	Fail	Pass	18	28	-10	-36%	2	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
	Rainham (Northbound)			701	774	-73	-9%	3	Pass	Pass	Pass	596	678	-82	-12%	3	Pass	Pass	Pass	102	84	18	22%	2	Pass	Pass	Pass	3	12	-9	-75%	3	Pass	Pass	Pass
24	Otterham Quary Lane	9671_SB	SB	236	137	99	73%	7	Pass	Fail	Pass	204	119	85	71%	7	Pass	Fail	Pass	28	17	11	61%	2	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
24	B2004 Station Road	9625_SB	SB	298	317	-19	-6%	1	Pass	Pass	Pass	266	293	-27	-9%	2	Pass	Pass	Pass	32	22	10	44%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
24	Gillingham, Medway Bloors Lane	9060_SB	SB	270	228	42	18%	3	Pass	Pass	Pass	235	211	24	12%	2	Pass	Pass	Pass	34	16	18	111%	4	Pass	Pass	Pass	1	2	-1	-39%	1	Pass	Pass	Pass
24	Hawthorne Avenue	9008_SB	SB	22	42	-20	-48%	4	Pass	Pass	Pass	20	40	-20	-50%	4	Pass	Pass	Pass	2	2	0	-1%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
24	Eastcourt Lane, Medway Eastcourt Lane	9049_SB	SB	96	186	-90	-48%	8	Pass	Fail	Pass	88	174	-86	-50%	8	Pass	Fail	Pass	8	10	-2	-23%	1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
	Rainham (Southbound)			922	910	12	1%	0	Pass	Pass	Pass	813	838	-25	-3%	1	Pass	Pass	Pass	104	68	36	53%	4	Pass	Pass	Pass	5	4	1	17%	0	Pass	Pass	Pass
25	M2_main_flow_EB_(M2_interchange_4) EB 5845_2	3649_EB	EB	2609	2620	-11	0%	0	Pass	Pass	Pass	2176	2189	-13	-1%	0	Pass	Pass	Pass	182	178	4	2%	0	Pass	Pass	Pass	251	253	-2	-1%	0	Pass	Pass	Pass
25	M2 (NE)	9620_EB	EB	928	877	51	6%	2	Pass	Pass	Pass	837	755	82	11%	3	Pass	Pass	Pass	78	101	-23	-23%	2	Pass	Pass	Pass	13	21	-8	-39%	2	Pass	Pass	Pass
25	Matts Hill Road (North of Matts Hill Lane)	1545_SB	SB	99	77	22	28%	2	Pass	Pass	Pass	79	67	12	19%	1	Pass	Pass	Pass	20	11	9	85%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
25	A2 London Road (East of South Blush Lane)	1544_EB	EB	635	735	-100	-14%	4	Pass	Pass	Pass	564	647	-83	-13%	3	Pass	Pass	Pass	64	81	-17	-21%	2	Pass	Pass	Pass	7	7	0	-5%	0	Pass	Pass	Pass
25	Otterham Quay Lane (North of Lower Rainham Rd)	1542_NB	NB	269	270	-1	0%	0	Pass	Pass	Pass	232	232	0	0%	0	Pass	Pass	Pass	35	38	-3	-7%	0	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
	East of Meresborough (Eastbound)			4540	4580	-40	-1%	1	Pass	Pass	Pass	3888	3890	-2	0%	0	Pass	Pass	Pass	379	408	-29	-7%	1	Pass	Pass	Pass	273	282	-9	-3%	1	Pass	Pass	Pass
26	M2 (NE)	9620_WB	WB	719	590	129	22%	5	Fail	Fail	Fail	594	473	121	26%	5	Fail	Fail	Fail	96	99	-3	-3%	0	Pass	Pass	Pass	29	15	14	100%	3	Pass	Pass	Pass
26	M2 Jnc 4 E of Hoathway M2_5846_1_WB	3528_WB	WB	1895	2053	-158	-8%	4	Pass	Pass	Pass	1598	1702	-104	-6%	3	Pass	Pass	Pass	121	130	-9	-7%	1	Pass	Pass	Pass	176	220	-44	-20%	3	Pass	Pass	Pass
26	Matts Hill Road (North of Matts Hill Lane)	1545_NB	NB	215	106	109	102%	9	Fail	Fail	Fail	143	91	52	57%	5	Pass	Pass	Pass	70	15	55	371%	8	Pass	Fail	Pass	2	0	2		2	Pass	Pass	Pass
26	A2 London Road (East of South Blush Lane)	1544_WB	WB	534	649	-115	-18%	5	Fail	Pass	Pass	487	571	-84	-15%	4	Pass	Pass	Pass	38	71	-33	-47%	5	Pass	Pass	Pass	9	6	3	39%	1	Pass	Pass	Pass
26	Otterham Quay Lane (North of Lower Rainham Rd)	1542_SB	SB	160	143	17	12%	1	Pass	Pass	Pass	128	123	5	4%	0	Pass	Pass	Pass	22	20	2	10%	0	Pass	Pass	Pass	10	0	10		4	Pass	Pass	Pass
	East of Meresborough (Westbound)			3523	3541	-18	-1%	0	Pass	Pass	Pass	2950	2961	-11	0%	0	Pass	Pass	Pass	347	335	12	3%	1	Pass	Pass	Pass	226	241	-15	-6%	1	Pass	Pass	Pass
27	Paddlesworth Road	13120_EB	EB	31	39	-8	-20%	1	Pass	Pass	Pass	27	31	-4	-13%	1	Pass	Pass	Pass	4	8	-4	-47%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
27	Snodland Road	5881_EB	EB	109	121	-12	-10%	1	Pass	Pass	Pass	95	101	-6	-6%	1	Pass	Pass	Pass	14	18	-4	-23%	1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
27	A228 Castle Way	131331_NB	NB	1685	1897	-212	-11%	5	Pass	Fail	Pass	1395	1534	-139	-9%	4	Pass	Pass	Pass	234	268	-34	-13%	2	Pass	Pass	Pass	56	95	-39	-41%	4	Pass	Pass	Pass
27	Lunsford Lane (Crossing M20)	1556_NB	NB	500	489	11	2%	0	Pass	Pass	Pass	415	421	-6	-1%	0	Pass	Pass	Pass	78	68	10	14%	1	Pass	Pass	Pass	7	0	7		4	Pass	Pass	Pass
27	New Hythe Lane (Crossing M20)	1555_NB	NB	393	433	-40	-9%	2	Pass	Pass	Pass	327	372	-45	-12%	2	Pass	Pass	Pass	61	61	0	1%	0	Pass	Pass	Pass	5	0	5		3	Pass	Pass	Pass
27	Station Road (South of Forstal Road)	1554_EB	EB	828	765	63	8%	2	Pass	Pass	Pass	706	658	48	7%	2	Pass	Pass	Pass	114	107	7	6%	1	Pass	Pass	Pass	8	0	8		4	Pass	Pass	Pass
27	Forstal Road	5891_WB	WB	364	422	-58	-14%	3	Pass	Pass	Pass	309	350	-41	-12%	2	Pass	Pass	Pass	54	63	-9	-15%	1	Pass	Pass	Pass	1	8	-7	-88%	3	Pass	Pass	Pass
27	A229	2042_NB	NB	3652	3711	-59	-2%	1	Pass	Pass	Pass	3148	3191	-43	-1%	1	Pass	Pass	Pass	376	408	-32	-8%	2	Pass	Pass	Pass	128	111	17	15%	2	Pass	Pass	Pass
27	Lidsing Road	2092_NB	NB	484	513	-29	-6%	1	Pass	Pass	Pass	395	441	-46	-11%	2	Pass	Pass	Pass	85	72	13	18%	1	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
	South of Snodland (Northbound)			8046	8390	-344	-4%	4	Pass	Pass	Pass	6817	7099	-282	-4%	3	Pass	Pass	Pass	1020	1073	-53	-5%	2	Pass	Pass	Pass	209	217	-8	-4%	1	Pass	Pass	Pass
28	Paddlesworth Road	13120_WB	WB	23	22	2	7%	0	Pass	Pass	Pass	19	19	0	2%	0	Pass	Pass	Pass	3	3	0	13%	0	Pass	Pass	Pass	1	0	1	500%	1	Pass	Pass	Pass
28	Snodland Road	5881_WB	WB	33	32	1	5%	0	Pass	Pass	Pass	28	26	2	7%	0	Pass	Pass	Pass	5	5	0	6%	0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
28	A228 Castle Way	131331_SB	SB	1400	1278	122	10%	3	Pass	Pass	Pass	1148	1047	101	10%	3	Pass	Pass	Pass	195	158	37	23%	3	Pass	Pass	Pass	57	73	-16	-22%	2	Pass	Pass	Pass
28	Lunsford Lane (Crossing M20)	1556_SB	SB	412	407	5	1%	0	Pass	Pass	Pass	351	350	1	0%	0	Pass	Pass	Pass	56	57	-1	-2%	0	Pass	Pass	Pass	5	0	5		3	Pass	Pass	Pass
28	New Hythe Lane (Crossing M20)	1555_SB	SB	465	624	-159	-26%	7	Fail	Fail	Fail	400	537	-137	-26%	6	Fail	Fail	Fail	60	87	-27	-31%	3	Pass	Pass	Pass	5	0	5		3	Pass	Pass	Pass
28	Station Road (South of Forstal Road)	1554_WB	WB	647	631	16	3%	1	Pass	Pass	Pass	547	542	5	1%	0	Pass	Pass	Pass	95	88	7	8%	1	Pass	Pass	Pass	5	0	5		3	Pass	Pass	Pass
28	Forstal Road	5891_EB	EB	314	273	41	15%	2	Pass	Pass	Pass	262	227	35	16%	2	Pass	Pass	Pass	49	41	8	20%	1	Pass	Pass	Pass	3	5	-2	-45%	1	Pass	Pass	Pass
28	Lidsing Road	2092_SB	SB	268	194	74	38%	5	Pass	Pass	Pass	216	167	49	30%	4	Pass	Pass	Pass	45	27	18	66%	3	Pass	Pass	Pass	7	0	7		4	Pass	Pass	Pass
	South of Snodland (Southbound)			3562	3459	103	3%	2	Pass	Pass	Pass	2971	2914	57	2%	1	Pass	Pass	Pass	508	466	42	9%	2	Pass	Pass	Pass	83	79	4	5%	0	Pass	Pass	Pass

Appendix F. Link Count Performance

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5991_WB	Validation	MI3, Inner A20	WB	677	940	-263	-28%	9.2	Fail	Fail	Fail	595	752	-157	-21%	6	Fail	Fail	Fail	70	150	-80	-53%	8	Pass	Fail	Pass	12	38	-26	-68%	5	Pass	Fail	Pass
5989_NB	Validation	MI2, Inner A249	NB	433	617	-184	-30%	8.0	Fail	Fail	Fail	319	477	-158	-33%	7.9	Fail	Fail	Fail	84	98	-14	-14%	1.4	Pass	Pass	Pass	30	43	-13	-30%	2.1	Pass	Pass	Pass
1502_SB	Validation	LL1, Unnamed Rd (SB only)	SB	1234	1173	61	5%	1.8	Pass	Pass	Pass	1008	906	102	11%	3.3	Pass	Pass	Pass	154	186	-32	-17%	2.4	Pass	Pass	Pass	72	81	-9	-11%	1.1	Pass	Pass	Pass
3598_EB	Calibration	M20_main_road_under_M25_interhcange_3 EB M20_6282A	EB	883	869	14	2%	0.5	Pass	Pass	Pass	765	756	9	1%	0	Pass	Pass	Pass	60	56	4	7%	1	Pass	Pass	Pass	58	57	1	2%	0	Pass	Pass	Pass
1501_NB	Calibration	MI9, Inner A229	NB	1448	1233	215	17%	5.9	Fail	Fail	Fail	1216	953	263	28%	8	Fail	Fail	Fail	180	195	-15	-8%	1	Pass	Pass	Pass	52	85	-33	-39%	4	Pass	Pass	Pass
1506_SB	Validation	Sheppey Way	SB	47	257	-210	-82%	17.0	Fail	Fail	Fail	28	229	-201	-88%	18	Fail	Fail	Fail	7	25	-18	-72%	5	Pass	Pass	Pass	12	3	9	372%	4	Pass	Pass	Pass
5993_SB	Validation	MI4, Inner W Park Road	SB	99	712	-613	-86%	30.4	Fail	Fail	Fail	81	598	-517	-86%	28.1	Fail	Fail	Fail	18	100	-82	-82%	10.7	Pass	Fail	Pass	0	14	-14	-100%	5.3	Pass	Fail	Pass
1508_NB	Validation	B2188 Spring Hill Fordcombe (Site 1)	NB	156	144	12	8%	0.9	Pass	Pass	Pass	132	119	13	11%	1.2	Pass	Pass	Pass	21	21	0	-2%	0.1	Pass	Pass	Pass	3	4	-1	-30%	0.7	Pass	Pass	Pass
1508_SB	Validation	B2188 Spring Hill Fordcombe (Site 1)	SB	137	229	-92	-40%	6.8	Pass	Fail	Pass	124	188	-64	-34%	5	Pass	Fail	Pass	10	34	-24	-71%	5	Pass	Fail	Pass	3	7	-4	-56%	2	Pass	Pass	Pass
1509_NB	Validation	Childsbridge Lane Kemsing	NB	209	255	-46	-18%	3.0	Pass	Pass	Pass	189	229	-40	-18%	3	Pass	Pass	Pass	18	25	-7	-29%	2	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
5186_WB	Validation	B2173 Bartholemew Way	WB	216	909	-693	-76%	29.2	Fail	Fail	Fail	196	747	-551	-74%	25	Fail	Fail	Fail	13	135	-122	-90%	14	Fail	Fail	Fail	7	27	-20	-74%	5	Pass	Pass	Pass
1588_NB	Calibration	Maidstone Road (South of A2 London Road)	NB	273	341	-68	-20%	3.9	Pass	Pass	Pass	235	297	-62	-21%	3.8	Pass	Pass	Pass	35	41	-6	-14%	1.0	Pass	Pass	Pass	3	3	0	-12%	0.2	Pass	Pass	Pass
1510_WB	Validation	A20 Main Road Farningham (Site 3)	WB	737	721	16	2%	0.6	Pass	Pass	Pass	585	620	-35	-6%	1.4	Pass	Pass	Pass	148	87	61	71%	6	Pass	Fail	Pass	4	14	-10	-72%	3	Pass	Pass	Pass
9658_SB	Validation	Unnamed Road (S)	SB	1124	1010	114	11%	3.5	Pass	Pass	Pass	960	766	194	25%	6.6	Fail	Fail	Fail	103	166	-63	-38%	5.4	Pass	Fail	Pass	61	78	-17	-22%	2.1	Pass	Pass	Pass
5907_NB	Calibration	South Street	NB	476	529	-53	-10%	2.4	Pass	Pass	Pass	412	439	-27	-6%	1.3	Pass	Pass	Pass	52	64	-12	-18%	2	Pass	Pass	Pass	12	26	-14	-55%	3	Pass	Pass	Pass
8145_NB	Validation	J12 B - Chequers Street (East)	NB	94	74	20	26%	2.1	Pass	Pass	Pass	81	57	24	42%	2.9	Pass	Pass	Pass	11	14	-3	-19%	0.7	Pass	Pass	Pass	2	4	-2	-48%	1.1	Pass	Pass	Pass
9635_NB	Validation	B2000 Lower Rochester Rd (SW)	NB	676	594	82	14%	3.3	Pass	Pass	Pass	520	531	-11	-2%	0.5	Pass	Pass	Pass	126	54	72	132%	7.6	Pass	Fail	Pass	30	9	21	244%	4.8	Pass	Pass	Pass
5991_EB	Validation	MI3, Inner A20	EB	407	411	-4	-1%	0.2	Pass	Pass	Pass	366	329	37	11%	2.0	Pass	Pass	Pass	40	66	-26	-39%	4	Pass	Pass	Pass	1	16	-15	-94%	5	Pass	Fail	Pass
8190_NB	Calibration	J21 C - A226 Darnley Road (South)	NB	744	888	-144	-16%	5.0	Fail	Fail	Fail	620	777	-157	-20%	5.9	Fail	Fail	Fail	86	85	1	1%	0	Pass	Pass	Pass	38	26	12	46%	2	Pass	Pass	Pass
1532_NB	Validation	B260 Trolling Down Hill	NB	533	553	-20	-4%	0.8	Pass	Pass	Pass	474	481	-7	-1%	0.3	Pass	Pass	Pass	59	72	-13	-18%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
1532_SB	Validation	B260 Trolling Down Hill	SB	454	278	176	63%	9.2	Fail	Fail	Fail	363	242	121	50%	7.0	Fail	Fail	Fail	91	36	55	152%	7	Pass	Fail	Pass	0	0	0	0%	0	Pass	Pass	Pass
1533_EB	Validation	A296 Princes Road (East of the Roundabout)	EB	967	853	114	13%	3.8	Pass	Pass	Pass	889	691	198	29%	7.1	Fail	Fail	Fail	38	119	-81	-68%	9.2	Pass	Fail	Pass	40	43	-3	-6%	0.4	Pass	Pass	Pass
8115_NB	Calibration	J6 B - Valley Drive (South)	NB	272	412	-140	-34%	7.6	Fail	Fail	Fail	250	366	-116	-32%	6.6	Fail	Fail	Fail	21	40	-19	-47%	3.4	Pass	Pass	Pass	1	7	-6	-85%	2.9	Pass	Pass	Pass
1538_WB	Validation	Wheeler Street (Headcorn)	WB	493	452	41	9%	1.9	Pass	Pass	Pass	389	362	27	8%	1.4	Pass	Pass	Pass	90	72	18	24%	2	Pass	Pass	Pass	14	18	-4	-23%	1	Pass	Pass	Pass
1538_EB	Validation	Wheeler Street (Headcorn)	EB	400	327	73	23%	3.9	Pass	Pass	Pass	301	261	40	15%	2.4	Pass	Pass	Pass	83	52	31	59%	4	Pass	Pass	Pass	16	13	3	23%	1	Pass	Pass	Pass
9663_NB	Validation	A229 (S)	NB	1177	934	243	26%	7.5	Fail	Fail	Fail	929	684	245	36%	8.6	Fail	Fail	Fail	113	169	-56	-33%	4.7	Pass	Pass	Pass	135	81	54	66%	5.2	Pass	Fail	Pass
9506_SB	Validation	Church Street	SB	305	284	21	7%	1.2	Pass	Pass	Pass	269	255	14	6%	0.9	Pass	Pass	Pass	23	28	-5	-16%	0.9	Pass	Pass	Pass	13	2	11	459%	3.9	Pass	Pass	Pass
1530_NB	Calibration	M02, Outer A229 Royal Engineers Rd	NB	1449	1307	142	11%	3.8	Pass	Pass	Pass	1114	1009	105	10%	3.2	Pass	Pass	Pass	266	207	59	28%	4	Pass	Pass	Pass	69	91	-22	-24%	2	Pass	Pass	Pass
6059_EB	Validation	Gore Green Rd (West of Buckland Road)	EB	41	28	13	45%	2.2	Pass	Pass	Pass	38	23	15	62%	2.6	Pass	Pass	Pass	3	5	-2	-34%	0.8	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
9624_WB	Calibration	B2004 Medway Rd (W)	WB	286	448	-162	-36%	8.5	Fail	Fail	Fail	256	407	-151	-37%	8.3	Fail	Fail	Fail	18	32	-14	-44%	2.8	Pass	Pass	Pass	12	10	2	24%	0.7	Pass	Pass	Pass
9615_NB	Validation	B2000 Lower Rochester Rd	NB	676	597	79	13%	3.1	Pass	Pass	Pass	520	532	-12	-2%	0.5	Pass	Pass	Pass	126	57	69	120%	7.2	Pass	Fail	Pass	30	8	22	287%	5.1	Pass	Fail	Pass
9601_EB	Validation	A2 Chatham	EB	894	820	74	9%	2.5	Pass	Pass	Pass	803	710	93	13%	3.4	Pass	Pass	Pass	71	71	0	0%	0.0	Pass	Pass	Pass	20	40	-20	-50%	3.6	Pass	Pass	Pass
9671_SB	Validation	Otterham Quary Lane	SB	204	133	71	54%	5.5	Pass	Fail	Pass	163	117	46	39%	3.9	Pass	Pass	Pass	27	11	16	153%	3.8	Pass	Pass	Pass	14	5	9	189%	3.0	Pass	Pass	Pass
9079_NB	Calibration	Esplanade, Rochester Esplanade	NB	304	233	71	31%	4.3	Pass	Pass	Pass	287	213	74	34%	4.7	Pass	Pass	Pass	16	16	0	-3%	0.1	Pass	Pass	Pass	1	3	-2	-66%	1.4	Pass	Pass	Pass
2041_NB	Calibration	A228	NB	551	573	-22	-4%	0.9	Pass	Pass	Pass	462	470	-8	-2%	0.4	Pass	Pass	Pass	65	69	-4	-5%	0.5	Pass	Pass	Pass	24	34	-10	-30%	1.9	Pass	Pass	Pass
3538_WB	Validation	M20 Jnc 7 to 6 Outer Lane E of Boarley Ln M20_6572B2_WB	WB	1879	1971	-92	-5%	2.1	Pass	Pass	Pass	1481	1605	-124	-8%	3.1	Pass	Pass	Pass	248	196	52	26%	3.5	Pass	Pass	Pass	150	170	-20	-12%	1.6	Pass	Pass	Pass
9095_SB	Validation	Kent Road (N)	SB	74	93	-19	-20%	2.0	Pass	Pass	Pass	66	77	-11	-14%	1.3	Pass	Pass	Pass	7	14	-7	-49%	2.1	Pass	Pass	Pass	1	2	-1	-49%	0.8	Pass	Pass	Pass
9509_EB	Validation	A228 Grain Road	EB	181	158	23	14%	1.8	Pass	Pass	Pass	106	143	-37	-26%	3.3	Pass	Pass	Pass	62	12	50	433%	8.3	Pass	Fail	Pass	13	3	10	303%	3.4	Pass	Pass	Pass
9613_SB	Calibration	A289 Yokosuka way	SB	1021	1077	-56	-5%	1.7	Pass	Pass	Pass	878	924	-46	-5%	1.5	Pass	Pass	Pass	101	119	-18	-15%	1.7	Pass	Pass	Pass	42	34	8	24%	1.3	Pass	Pass	Pass
1545_NB	Calibration	Matts Hill Road (North of Matts Hill Lane)	NB	146	109	37	34%	3.3	Pass	Pass	Pass	109	95	14	15%	1.4	Pass	Pass	Pass	33	13	20	153%	4.2	Pass	Pass	Pass	4	1	3	268%	1.8	Pass	Pass	Pass
5398_SB	Validation	Malling Road	SB	271	283	-12	-4%	0.7	Pass	Pass	Pass	228	235	-7	-3%	0.5	Pass	Pass	Pass	29	42	-13	-32%	2.3	Pass	Pass	Pass	14	6	8	147%	2.7	Pass	Pass	Pass
9009_NB	Validation	A228 Cuxton A228 Sundridge Hill	NB	933	909	24	3%	0.8	Pass	Pass	Pass	839	811	28	3%	1.0	Pass	Pass	Pass	59	77	-18	-23%	2.2	Pass	Pass	Pass	35	22	13	62%	2.5	Pass	Pass	Pass
1552_NB	Validation	Boxley Road (Crossing M20)	NB	227	260	-33	-13%	2.1	Pass	Pass	Pass	187	226	-39	-17%	2.7	Pass	Pass	Pass	32	31	1	2%	0	Pass	Pass	Pass	8	3	5	207%	2	Pass	Pass	Pass
1552_SB	Validation	Boxley Road (Crossing M20)	SB	349	498	-149	-30%	7.3	Fail	Fail	Fail	283	434	-151	-35%	8.0	Fail	Fail	Fail	62	60	2	4%	0	Pass	Pass	Pass	4	5	-1	-20%	0	Pass	Pass	Pass
1553_EB	Validation	Pilgrims Way (West of Harpie Lane)	EB	189	21	168	783%	16.3	Fail	Fail	Fail	128	19	109	588%	12.8	Fail	Fail	Fail	49	3	46	1808%	9	Pass	Fail	Pass	12	0	12	5508%	5	Pass	Pass	Pass
9605_EB	Validation	A2 New Road (East)	EB	743	759	-16	-2%	0.6	Pass	Pass	Pass	679	683	-4	-1%	0.1	Pass	Pass	Pass	48	56	-8	-15%	1.1	Pass	Pass	Pass	16	20	-4	-21%	1.0	Pass	Pass	Pass
9009_SB	Validation	A228 Cuxton A228 Sundridge Hill	SB	946	965	-19	-2%	0.6	Pass	Pass	Pass	811	827	-16	-2%	0.6	Pass	Pass	Pass	79	111	-32	-29%	3.3	Pass	Pass	Pass	56	27	29	110%	4.6	Pass	Pass	Pass
8171_EB	Validation	J17 C - A2 Watling Street (East)	EB	594	598	-4	-1%	0.1	Pass	Pass	Pass	495	489	6	1%	0.3	Pass	Pass	Pass	86	84	2	2%	0.2	Pass	Pass	Pass	13	24	-11	-46%	2.6	Pass	Pass	Pass
5863_NB	Validation	Holborough Road	NB	265	238	27	11%	1.7	Pass	Pass	Pass	246	198	48	24%	3.2	Pass	Pass	Pass	15	36	-21	-58%	4.1	Pass	Pass	Pass	4	5	-1	-16%	0.4	Pass	Pass	Pass
9628_WB	Validation	A2 High Street (NW)	WB	491	417	74	18%	3.4	Pass	Pass	Pass	432	332	100	30%	5.1	Pass	Fail	Pass	53	56	-3	-6%	0.4	Pass	Pass	Pass	6	29	-23	-79%	5.5	Pass	Fail	Pass
2042_NB	Calibration	A229	NB	2482	2481	1	0%	0.0	Pass	Pass	Pass	2045	2034	11	1%	0.2	Pass	Pass	Pass	281	298	-17	-6%	1.0	Pass	Pass	Pass	156	149	7	5%	0.6	Pass	Pass	Pass
1581_EB	Calibration	A2 Soverign Boulevard (East of Will Adams Rbt)	EB	1242	1335	-93	-7%	2.6	Pass	Pass	Pass	1101	1122	-21	-2%	0.6	Pass	Pass	Pass	104	160	-56	-35%	4.9	Pass	Pass	Pass	37	53	-16	-31%	2.4	Pass	Pass	Pass
8145_SB	Validation	J12 B - Chequers Street (East)	SB	145	98	47	48%	4.3	Pass	Pass	Pass	118	75	43	56%	4.3	Pass	Pass	Pass	24	17	7	38%	1.4	Pass	Pass	Pass	3	5	-2	-38%	0.9	Pass	Pass	Pass
3622_EB	Calibration	M20_slip_road_to_M25_NB_from_West_(M25_interchange_3) NB 30360669	EB	913	914	-1	0%	0.0	Pass	Pass	Pass	819	816	3	0%	0.1	Pass	Pass	Pass	69	67	2	3%	0	Pass	Pass	Pass	25	31	-6	-19%	1	Pass	Pass	Pass
1547_NB	Calibration	Maidstone Lane (North of Kemsley Road)	NB	318	333	-15	-5%	0.8	Pass	Pass	Pass	269	290	-21	-7%	1.3	Pass	Pass	Pass	43	40	3	8%	0.5	Pass	Pass	Pass	6	3	3	80%	1.2	Pass	Pass	Pass
9510_NB	Validation	A231 Nelson Road	NB	176	175	1	0%	0.1	Pass	Pass	Pass	166	160	6	4%	0.5	Pass	Pass	Pass	8	14	-6	-42%	1.8	Pass	Pass	Pass	2	2	0	3%	0.0	Pass	Pass	Pass
9650_EB	Validation	A2 New Road	EB	1009	922	87	9%	2.8	Pass	Pass	Pass	944	830	114	14%	3.8	Pass	Pass	Pass	54	61	-7	-12%	0.9	Pass	Pass	Pass	11	31	-20	-65%	4.4	Pass	Pass	Pass
8203_NB	Calibration	JADD1 D - Coldharbour Road (West)	NB	665	777	-112	-14%	4.2	Pass	Pass	Pass	574	683	-109	-16%	4.4	Fail	Pass	Pass	86	90	-4	-4%	0	Pass	Pass	Pass	5	5	0	8%	0	Pass	Pass	Pass
12579_SB	Validation	Mill Lane	SB	30	55	-25	-45%	3.8	Pass	Pass	Pass	25	49	-24	-49%	3.9	Pass	Pass	Pass	1	5	-4	-80%	2.3	Pass	Pass	Pass	4	1	3	309%	1.9	Pass	Pass	Pass
6005_SB	Validation	M01, Outer Boxley Road	SB	416	639	-223	-35%	9.7	Fail	Fail	Fail	325	537	-212	-39%	10.2	Fail	Fail	Fail	78	89	-11	-13%	1.3	Pass	Pass	Pass	13	13	0	2%	0.1	Pass	Pass	Pass
5204_NB	Validation	Birchwood Road	NB	126	587	-461	-79%	24.4	Fail	Fail	Fail	106	528	-422	-80%	23.7	Fail	Fail	Fail	19	59	-40	-68%	6.4	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
5530_SB	Validation	Site 8	SB	137	899	-762	-85%	33.5	Fail	Fail	Fail	72	746	-674	-90%	33.3	Fail	Fail	Fail	32	135	-103	-76%	11.3	Fail	Fail	Fail	33	18	15	83%	3.0	Pass	Pass	Pass
9640_EB	Validation	A289 Pier Road W	EB	926	990	-64	-6%	2.1	Pass	Pass	Pass	823	868	-45	-5%	1.5	Pass	Pass	Pass	53	91	-38	-42%	4.5	Pass	Pass	Pass	50	31	19	61%	3.0	Pass	Pass	Pass
6067_NB	Validation	Matts Hill Road (North of Matts Hill Lane)	NB	146	109	37	34%	3.3	Pass	Pass	Pass	109	95	14	15%	1.4	Pass	Pass	Pass	33	13	20	153%	4.2	Pass	Pass	Pass	4	1	3	268%	1.8	Pass	Pass	Pass
9111_SB	Validation	A228 Cuxton A228 Rochester Road	SB	1024	943	81	9%	2.6	Pass	Pass	Pass	880	811	69	9%	2.4	Pass	Pass	Pass	88	101	-13	-13%	1.3	Pass	Pass	Pass	56	32	24	76%	3.7	Pass	Pass	Pass
9051_NB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (East)	NB	486	495	-9	-2%	0.4	Pass	Pass	Pass	455	457	-2	-1%	0.1	Pass	Pass	Pass	24	33	-9	-27%	1.6	Pass	Pass	Pass	7	5	2	31%	0.7	Pass	Pass	Pass
5947_SB	Validation	St Vincents Road	SB	187	677	-490	-72%	23.6	Fail	Fail	Fail	171	569	-398	-70%	20.7	Fail	Fail	Fail	13	108	-95	-88%	12	Pass	Fail	Pass	3	0	3		2	Pass	Pass	Pass
9608_SB	Validation	A289 Wulfere Way	SB	1579	1776	-197	-11%	4.8	Pass	Pass	Pass	1474	1570	-96	-6%	2.5	Pass	Pass	Pass	5	79	-74	-94%	11.5	Pass	Fail	Pass	100	127	-27	-21%	2.5	Pass	Pass	Pass
7506_EB	Calibration	Darenth Hill (2013-137)	EB	402	483	-81	-17%	3.9	Pass	Pass	Pass	335	406	-71	-17%	3.7	Pass	Pass	Pass	65	77	-12	-16%	1.5	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
1566_SB	Calibration	Will Adams Way (South of R2 Rbt)	SB	686	689	-3	0%	0.1	Pass	Pass	Pass	627	600	27	5%	1.1	Pass	Pass	Pass	48	83	-35	-42%	4.3	Pass	Pass	Pass	11	7	4	60%	1.4	Pass	Pass	Pass
6059_WB	Validation	Gore Green Rd (West of Buckland Road)	WB	82	69	13	19%	1.5	Pass	Pass	Pass	70	57	13	22%	1.6	Pass	Pass	Pass	11	11	0	-1%	0.0	Pass	Pass	Pass	1	1	0	45%	0.3	Pass	Pass	Pass
5310_SB	Validation	Willington Street (Site 2)	SB	161	545	-384	-70%	20.4	Fail	Fail	Fail	144	458	-314	-69%	18.1	Fail	Fail	Fail	16	76	-60	-79%	9	Pass	Fail	Pass	1	11	-10	-91%	4	Pass	Pass	Pass
9111_NB	Validation	A228 Cuxton A228 Rochester Road	NB	880	766	114	15%	4.0	Pass	Pass	Pass	790	677	113	17%	4.2	Fail	Pass	Pass	58	64	-6	-9%	0.8	Pass	Pass	Pass	32	25	7	28%	1.3	Pass	Pass	Pass
8172_WB	Validation	J17 C - A2 Watling Street (East)	WB	763	780	-17	-2%	0.6	Pass	Pass	Pass	648	660	-12	-2%	0.5	Pass	Pass	Pass	83	102	-19	-18%	1.9	Pass	Pass	Pass	32	19	13	65%	2.5	Pass	Pass	Pass
9642_WB	Validation	A2 Watling Street	WB	717	818	-101	-12%	3.6	Pass	Pass	Pass	639	712	-73	-10%	2.8	Pass	Pass	Pass	58	78	-20	-26%	2.5	Pass	Pass	Pass	20	27	-7	-26%	1.5	Pass	Pass	Pass
6049_EB	Calibration	LL11, A20 Ashford Rd	EB	703	913	-210	-23%	7.4	Fail	Fail	Fail	611	730	-119	-16%	4.6	Fail	Pass	Pass	84	146	-62	-42%	5.8	Pass	Fail	Pass	8	37	-29	-78%	6.0	Pass	Fail	Pass
1517_WB	Calibration	London Road	WB	878	902	-24	-3%	0.8	Pass	Pass	Pass	752	766	-14	-2%	0.5	Pass	Pass	Pass	109	108	1	1%	0.1	Pass	Pass	Pass	17	27	-10	-37%	2.1	Pass	Pass	Pass
5142_NB	Calibration	South Darenth (Site 1)	NB	398	464	-66	-14%	3.2	Pass	Pass	Pass	343	399	-56	-14%	2.9	Pass	Pass	Pass	51	56	-5	-8%	1	Pass	Pass	Pass	4	9	-5	-57%	2	Pass	Pass	Pass
131334_SB	Validation	M20 EB onslip to A228 CastleWay Junction	SB	1150	1220	-70	-6%	2.0	Pass	Pass	Pass	894	921	-27	-3%	0.9	Pass	Pass	Pass	192	207	-15	-7%	1.1	Pass	Pass	Pass	64	92	-28	-30%	3.2	Pass	Pass	Pass
5220_SB	Validation	Bull Lane	SB	129	118	11	9%	1.0	Pass	Pass	Pass	117	98	19	20%	1.8	Pass	Pass	Pass	12	18	-6	-32%	1.5	Pass	Pass	Pass	0	2	-2	-100%	2.2	Pass	Pass	Pass
9637_NB	Validation	Maritime Way N	NB	452	553	-101	-18%	4.5	Fail	Pass	Pass	368	505	-137	-27%	6.5	Fail	Fail	Fail	60	33	27	82%	4.0	Pass	Pass	Pass	24	15	9	55%	1.9	Pass	Pass	Pass
5915_NB	Validation	Central Road	NB	0	269	-269	-100%	23.2	Fail	Fail	Fail	0	226	-226	-100%	21.3	Fail	Fail	Fail	0	43	-43	-100%	9.3	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5919_EB	Validation	Temple Hill Square	EB	90	455	-365	-80%	22.1	Fail	Fail	Fail	78	382	-304	-80%	20.0	Fail	Fail	Fail	10	73	-63	-86%	9.8	Pass	Fail	Pass	2	0	2		2.0	Pass	Pass	Pass
9512_NB	Validation	Walderslade Road	NB	653	654	-1	0%	0.0	Pass	Pass	Pass	597	620	-23	-4%	0.9	Pass	Pass	Pass	51	28	23	83%	3.7	Pass	Pass	Pass	5	6	-1	-18%	0.5	Pass	Pass	Pass
9640_WB	Validation	A289 Pier Road W	WB	864	778	86	11%	3.0	Pass	Pass	Pass	740	641	99	15%	3.8	Pass	Pass	Pass	59	107	-48	-45%	5.2	Pass	Fail	Pass	65	30	35	116%	5.1	Pass	Fail	Pass
1591_WB	Validation	Sandling Lane (West of Grapple Road)	WB	290	361	-71	-20%	3.9	Pass	Pass	Pass	259	314	-55	-18%	3.3	Pass	Pass	Pass	28	43	-15	-35%	3	Pass	Pass	Pass	3	4	-1	-17%	0	Pass	Pass	Pass
5995_SB	Validation	MI5, Inner A229	SB	878	721	157	22%	5.6	Fail	Fail	Fail	706	557	149	27%	5.9	Fail	Fail	Fail	149	114	35	30%	3	Pass	Pass	Pass	23	50	-27	-54%	4	Pass	Pass	Pass
1580_NB	Validation	Capstone Road (North of Pear Tree Lane)	NB	596	659	-63	-10%	2.5	Pass	Pass	Pass	536	573	-37	-7%	1.6	Pass	Pass	Pass	48	79	-31	-39%	3.9	Pass	Pass	Pass	12	7	5	82%	1.8	Pass	Pass	Pass
9624_EB	Calibration	B2004 Medway Rd (W)	EB	308	301	7	2%	0.4	Pass	Pass	Pass	291	277	14	5%	0.8	Pass	Pass	Pass	14	18	-4	-24%	1.1	Pass	Pass	Pass	3	6	-3	-48%	1.3	Pass	Pass	Pass
12721_SB	Validation	0	SB	127	84	43	51%	4.2	Pass	Pass	Pass	99	77	22	28%	2.3	Pass	Pass	Pass	27	6	21	360%	5.2	Pass	Fail	Pass	1	1	0	2%	0.0	Pass	Pass	Pass
1602_NB	Validation	B2211	NB	118	138	-20	-15%	1.8	Pass	Pass	Pass	103	114	-11	-9%	1.0	Pass	Pass	Pass	13	21	-8	-37%	2	Pass	Pass	Pass	2	4	-2	-51%	1	Pass	Pass	Pass
13116_SB	Validation	Hall Road north of The Avenue	SB	454	584	-130	-22%	5.7	Fail	Fail	Fail	404	504	-100	-20%	4.7	Pass	Pass	Pass	41	73	-32	-44%	4.2	Pass	Pass	Pass	9	7	2	29%	0.7	Pass	Pass	Pass
9614_EB	Validation	Lower Rainham Road	EB	205	221	-16	-7%	1.1	Pass	Pass	Pass	187	201	-14	-7%	1.0	Pass	Pass	Pass	17	19	-2	-12%	0.6	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
12925_NB	Validation	Hall RoadSouth of Knowle Road	NB	183	191	-8	-4%	0.6	Pass	Pass	Pass	159	174	-15	-9%	1.2	Pass	Pass	Pass	21	15	6	43%	1.5	Pass	Pass	Pass	3	2	1	53%	0.7	Pass	Pass	Pass
3634_EB	Validation	M25_slip_road_NB_(M25_interchange_5) NB M25_4262B	EB	1196	2044	-848	-41%	21.1	Fail	Fail	Fail	456	1483	-1027	-69%	33.0	Fail	Fail	Fail	361	283	78	28%	4	Pass	Pass	Pass	379	278	101	36%	6	Fail	Fail	Fail
9087_SB	Validation	Frindsbury Hill S	SB	578	595	-17	-3%	0.7	Pass	Pass	Pass	511	503	8	2%	0.3	Pass	Pass	Pass	61	65	-4	-6%	0.5	Pass	Pass	Pass	6	27	-21	-78%	5.2	Pass	Fail	Pass
131331_NB	Calibration	A228 Castle Way	NB	1130	1233	-103	-8%	3.0	Pass	Pass	Pass	883	900	-17	-2%	0.6	Pass	Pass	Pass	175	201	-26	-13%	1.9	Pass	Pass	Pass	72	132	-60	-45%	5.9	Pass	Fail	Pass
9086_EB	Calibration	Berwick Way	EB	2655	2779	-124	-4%	2.4	Pass	Pass	Pass	2250	2403	-153	-6%	3.2	Pass	Pass	Pass	244	262	-18	-7%	1.1	Pass	Pass	Pass	161	114	47	42%	4.0	Pass	Pass	Pass
2002_WB	Validation	A226	WB	523	759	-236	-31%	9.3	Fail	Fail	Fail	431	630	-199	-32%	8.6	Fail	Fail	Fail	60	91	-31	-34%	4	Pass	Pass	Pass	32	38	-6	-16%	1	Pass	Pass	Pass
2002_EB	Validation	A226	EB	215	309	-94	-30%	5.8	Pass	Fail	Pass	160	257	-97	-38%	6.7	Pass	Fail	Pass	53	37	16	43%	2	Pass	Pass	Pass	2	15	-13	-87%	5	Pass	Pass	Pass
2003_EB	Validation	A20	EB	516	545	-29	-5%	1.3	Pass	Pass	Pass	449	436	13	3%	0.6	Pass	Pass	Pass	56	87	-31	-36%	4	Pass	Pass	Pass	11	22	-11	-50%	3	Pass	Pass	Pass

				AM Peak																																			
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
2003_WB	Validation	A20	WB	635	591	44	7%	1.8	Pass	Pass	Pass	601	473	128	27%	5.5	Fail	Fail	Fail	28	95	-67	-70%	9	Pass	Fail	Pass	6	24	-18	-75%	5	Pass	Pass	Pass
2004_NB	Validation	A225	NB	638	708	-70	-10%	2.7	Pass	Pass	Pass	566	609	-43	-7%	1.8	Pass	Pass	Pass	63	85	-22	-26%	3	Pass	Pass	Pass	9	14	-5	-36%	2	Pass	Pass	Pass
2004_SB	Validation	A225	SB	617	533	84	16%	3.5	Pass	Pass	Pass	557	458	99	22%	4.4	Pass	Pass	Pass	53	64	-11	-17%	1	Pass	Pass	Pass	7	11	-4	-34%	1	Pass	Pass	Pass
9055_NB	Calibration	Medway Station Road	NB	147	100	47	48%	4.3	Pass	Pass	Pass	136	85	51	60%	4.8	Pass	Pass	Pass	9	12	-3	-22%	0.8	Pass	Pass	Pass	2	3	-1	-33%	0.6	Pass	Pass	Pass
5891_WB	Calibration	Forstal Road	WB	394	508	-114	-22%	5.4	Fail	Fail	Fail	324	422	-98	-23%	5.1	Pass	Fail	Pass	68	76	-8	-11%	1.0	Pass	Pass	Pass	2	10	-8	-80%	3.3	Pass	Pass	Pass
2006_WB	Validation	A224	WB	629	424	205	48%	8.9	Fail	Fail	Fail	583	365	218	60%	10.0	Fail	Fail	Fail	37	51	-14	-27%	2	Pass	Pass	Pass	9	8	1	6%	0	Pass	Pass	Pass
2006_EB	Validation	A224	EB	427	416	12	3%	0.6	Pass	Pass	Pass	346	357	-11	-3%	0.6	Pass	Pass	Pass	72	50	22	44%	3	Pass	Pass	Pass	9	8	1	8%	0	Pass	Pass	Pass
2007_NB	Validation	A225	NB	226	214	12	6%	0.8	Pass	Pass	Pass	191	184	7	4%	0.5	Pass	Pass	Pass	31	26	5	21%	1	Pass	Pass	Pass	4	4	0	-7%	0	Pass	Pass	Pass
2007_SB	Validation	A225	SB	250	489	-239	-49%	12.4	Fail	Fail	Fail	217	420	-203	-48%	11.4	Fail	Fail	Fail	26	59	-33	-56%	5	Pass	Fail	Pass	7	10	-3	-28%	1	Pass	Pass	Pass
2008_WB	Validation	A25	WB	693	645	48	7%	1.9	Pass	Pass	Pass	522	495	27	5%	1.2	Pass	Pass	Pass	149	104	45	43%	4	Pass	Pass	Pass	22	46	-24	-52%	4	Pass	Pass	Pass
2008_EB	Validation	A25	EB	472	483	-11	-2%	0.5	Pass	Pass	Pass	370	371	-1	0%	0.0	Pass	Pass	Pass	81	78	3	4%	0	Pass	Pass	Pass	21	34	-13	-38%	3	Pass	Pass	Pass
2019_EB	Validation	B245	EB	355	612	-257	-42%	11.7	Fail	Fail	Fail	307	539	-232	-43%	11.3	Fail	Fail	Fail	37	61	-24	-39%	3	Pass	Pass	Pass	11	12	-1	-9%	0	Pass	Pass	Pass
2019_WB	Validation	B245	WB	500	574	-74	-13%	3.2	Pass	Pass	Pass	453	505	-52	-10%	2.4	Pass	Pass	Pass	28	57	-29	-51%	4	Pass	Pass	Pass	19	11	8	67%	2	Pass	Pass	Pass
2020_NB	Validation	A26	NB	559	654	-95	-15%	3.9	Pass	Pass	Pass	421	536	-115	-21%	5.3	Fail	Fail	Fail	96	78	18	22%	2	Pass	Pass	Pass	42	39	3	7%	0	Pass	Pass	Pass
2020_SB	Validation	A26	SB	641	544	97	18%	4.0	Pass	Pass	Pass	506	446	60	13%	2.7	Pass	Pass	Pass	84	65	19	29%	2	Pass	Pass	Pass	51	33	18	56%	3	Pass	Pass	Pass
2021_SB	Validation	A227	SB	302	444	-142	-32%	7.4	Fail	Fail	Fail	252	378	-126	-33%	7.1	Fail	Fail	Fail	30	53	-23	-44%	4	Pass	Pass	Pass	20	13	7	50%	2	Pass	Pass	Pass
3090_EB	Calibration	M26 Jnc5(M25)-Jn2A M26_30360520_EB	EB	1382	1374	8	1%	0.2	Pass	Pass	Pass	1013	1056	-43	-4%	1.3	Pass	Pass	Pass	94	93	1	1%	0	Pass	Pass	Pass	275	224	51	23%	3	Pass	Pass	Pass
2022_WB	Validation	B2027	WB	157	236	-79	-34%	5.6	Pass	Fail	Pass	137	208	-71	-34%	5.4	Pass	Fail	Pass	17	23	-6	-27%	1	Pass	Pass	Pass	3	5	-2	-36%	1	Pass	Pass	Pass
2022_EB	Validation	B2027	EB	129	173	-44	-26%	3.6	Pass	Pass	Pass	109	153	-44	-29%	3.8	Pass	Pass	Pass	17	17	0	-1%	0	Pass	Pass	Pass	3	3	0	-13%	0	Pass	Pass	Pass
2030_NB	Validation	Malling Road	NB	872	1089	-217	-20%	6.9	Fail	Fail	Fail	637	893	-256	-29%	9.2	Fail	Fail	Fail	179	131	48	37%	4	Pass	Pass	Pass	56	65	-9	-14%	1	Pass	Pass	Pass
2030_SB	Validation	Malling Road	SB	1033	1031	2	0%	0.1	Pass	Pass	Pass	750	846	-96	-11%	3.4	Pass	Pass	Pass	195	124	71	58%	6	Pass	Fail	Pass	88	62	26	42%	3	Pass	Pass	Pass
2031_SB	Validation	Seven Mile Lane	SB	776	796	-20	-2%	0.7	Pass	Pass	Pass	608	676	-68	-10%	2.7	Pass	Pass	Pass	112	95	17	17%	2	Pass	Pass	Pass	56	24	32	135%	5	Pass	Fail	Pass
2031_NB	Validation	Seven Mile Lane	NB	700	762	-62	-8%	2.3	Pass	Pass	Pass	501	648	-147	-23%	6.1	Fail	Fail	Fail	139	91	48	52%	4	Pass	Pass	Pass	60	23	37	162%	6	Pass	Fail	Pass
3511_EB	Calibration	M26	EB	1382	1374	8	1%	0.2	Pass	Pass	Pass	1013	1056	-43	-4%	1.3	Pass	Pass	Pass	94	93	1	1%	0	Pass	Pass	Pass	275	224	51	23%	3	Pass	Pass	Pass
3640_NB	Calibration	M25_slip_road_to_Orpington_from_South_(M25_interchange_4) WB M25_4199L	NB	614	627	-13	-2%	0.5	Pass	Pass	Pass	533	554	-21	-4%	0.9	Pass	Pass	Pass	48	39	9	23%	1	Pass	Pass	Pass	33	35	-2	-5%	0	Pass	Pass	Pass
2035_EB	Validation	A206	EB	1302	1032	270	26%	7.9	Fail	Fail	Fail	945	836	109	13%	3.7	Pass	Pass	Pass	293	145	148	103%	10	Fail	Fail	Fail	64	52	12	24%	2	Pass	Pass	Pass
2036_EB	Validation	Stone Street Road	EB	59	56	4	6%	0.5	Pass	Pass	Pass	47	50	-3	-6%	0.4	Pass	Pass	Pass	10	6	4	80%	2	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
2036_WB	Validation	Stone Street Road	WB	140	206	-66	-32%	5.0	Pass	Fail	Pass	113	185	-72	-39%	5.9	Pass	Fail	Pass	23	21	2	12%	1	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
2038_NB	Validation	A229	NB	376	549	-173	-32%	8.1	Fail	Fail	Fail	281	424	-143	-34%	7.6	Fail	Fail	Fail	80	87	-7	-8%	1	Pass	Pass	Pass	15	38	-23	-61%	4	Pass	Pass	Pass
5310_NB	Validation	Willington Street (Site 2)	NB	167	442	-275	-62%	15.8	Fail	Fail	Fail	139	371	-232	-63%	14.5	Fail	Fail	Fail	26	62	-36	-58%	5	Pass	Fail	Pass	2	9	-7	-77%	3	Pass	Pass	Pass
9521_EB	Validation	Ratcliffe Highway	EB	155	110	45	41%	3.9	Pass	Pass	Pass	141	91	50	55%	4.7	Pass	Pass	Pass	11	15	-4	-26%	1.1	Pass	Pass	Pass	3	4	-1	-23%	0.5	Pass	Pass	Pass
2040_WB	Validation	A2	WB	1521	1357	165	12%	4.3	Pass	Pass	Pass	1059	963	96	10%	3.0	Pass	Pass	Pass	199	244	-45	-18%	3	Pass	Pass	Pass	263	149	114	76%	8	Fail	Fail	Fail
2101_EB	Calibration	A296	EB	602	609	-7	-1%	0.3	Pass	Pass	Pass	496	493	3	1%	0.1	Pass	Pass	Pass	90	85	5	6%	1	Pass	Pass	Pass	16	30	-14	-47%	3	Pass	Pass	Pass
3638_SB	Validation	M25_slip_road_to_M25_WB_(M25_interchange_5) WB M25_4259A	SB	1515	2529	-1014	-40%	22.5	Fail	Fail	Fail	769	1705	-936	-55%	26.6	Fail	Fail	Fail	260	372	-112	-30%	6.3	Fail	Fail	Fail	486	453	33	7%	1.5	Pass	Pass	Pass
1544_EB	Calibration	A2 London Road (East of South Blush Lane)	EB	458	474	-16	-3%	0.7	Pass	Pass	Pass	381	398	-17	-4%	0.8	Pass	Pass	Pass	54	57	-3	-5%	0.4	Pass	Pass	Pass	23	19	4	21%	0.9	Pass	Pass	Pass
5592_NB	Calibration	A249	NB	1761	1853	-92	-5%	2.2	Pass	Pass	Pass	1387	1431	-44	-3%	1.2	Pass	Pass	Pass	248	294	-46	-16%	2.8	Pass	Pass	Pass	126	128	-2	-2%	0.2	Pass	Pass	Pass
9639_NB	Calibration	Maritime Way S	NB	878	903	-25	-3%	0.8	Pass	Pass	Pass	727	747	-20	-3%	0.7	Pass	Pass	Pass	98	112	-14	-13%	1.4	Pass	Pass	Pass	53	44	9	22%	1.4	Pass	Pass	Pass
9070_SB	Validation	Glanville Road	SB	77	44	33	76%	4.3	Pass	Pass	Pass	63	37	26	68%	3.6	Pass	Pass	Pass	12	5	7	130%	2.3	Pass	Pass	Pass	2	1	1	105%	0.8	Pass	Pass	Pass
9112_SB	Validation	Eastcourt Lane, Medway Eastcourt Lane	SB	39	51	-12	-24%	1.8	Pass	Pass	Pass	34	48	-14	-29%	2.2	Pass	Pass	Pass	5	3	2	46%	0.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
2059_WB	Validation	Philpots Lane	WB	0	37	-37	-100%	8.5	Pass	Fail	Pass	0	33	-33	-100%	8.1	Pass	Fail	Pass	0	4	-4	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2059_EB	Validation	Philpots Lane	EB	0	17	-17	-100%	5.7	Pass	Fail	Pass	0	15	-15	-100%	5.4	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2060_WB	Validation	Three Elm Lane	WB	82	136	-54	-40%	5.2	Pass	Fail	Pass	69	113	-44	-39%	4.6	Pass	Pass	Pass	9	20	-11	-56%	3	Pass	Pass	Pass	4	3	1	47%	1	Pass	Pass	Pass
2060_EB	Validation	Three Elm Lane	EB	74	126	-52	-41%	5.2	Pass	Fail	Pass	58	105	-47	-45%	5.2	Pass	Fail	Pass	13	19	-6	-31%	1	Pass	Pass	Pass	3	3	0	19%	0	Pass	Pass	Pass
2061_NB	Validation	Highham Lane	NB	44	111	-67	-60%	7.6	Pass	Fail	Pass	39	92	-53	-58%	6.6	Pass	Fail	Pass	3	17	-14	-82%	4	Pass	Pass	Pass	2	2	0	-10%	0	Pass	Pass	Pass
2061_SB	Validation	Highham Lane	SB	36	59	-23	-39%	3.4	Pass	Pass	Pass	34	49	-15	-31%	2.4	Pass	Pass	Pass	1	9	-8	-89%	4	Pass	Pass	Pass	1	1	0	-16%	0	Pass	Pass	Pass
2063_WB	Validation	Gracious Lane Bridge	WB	80	98	-18	-19%	1.9	Pass	Pass	Pass	56	88	-32	-37%	3.8	Pass	Pass	Pass	20	10	10	104%	3	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
2063_EB	Validation	Gracious Lane Bridge	EB	94	177	-83	-47%	7.1	Pass	Fail	Pass	76	159	-83	-52%	7.6	Pass	Fail	Pass	16	18	-2	-9%	0	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
5939_WB	Validation	Westgate Road	WB	95	413	-318	-77%	19.9	Fail	Fail	Fail	80	334	-254	-76%	17.7	Fail	Fail	Fail	12	58	-46	-79%	8	Pass	Fail	Pass	3	21	-18	-85%	5	Pass	Fail	Pass
2064_WB	Validation	Pilgrims Way West	WB	319	328	-9	-3%	0.5	Pass	Pass	Pass	273	295	-22	-8%	1.3	Pass	Pass	Pass	38	33	5	16%	1	Pass	Pass	Pass	8	0	8		4	Pass	Pass	Pass
2069_SB	Validation	Riding Lane	SB	61	188	-127	-68%	11.4	Fail	Fail	Fail	53	156	-103	-66%	10.1	Fail	Fail	Fail	4	28	-24	-86%	6	Pass	Fail	Pass	4	4	0	7%	0	Pass	Pass	Pass
2069_NB	Validation	Riding Lane	NB	30	84	-54	-64%	7.2	Pass	Fail	Pass	26	70	-44	-63%	6.3	Pass	Fail	Pass	2	13	-11	-84%	4	Pass	Pass	Pass	2	2	0	19%	0	Pass	Pass	Pass
2070_EB	Validation	Bunce Court Road	EB	6	8	-2	-20%	0.6	Pass	Pass	Pass	6	6	0	-5%	0.1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
2070_WB	Validation	Bunce Court Road	WB	9	17	-8	-45%	2.1	Pass	Pass	Pass	8	14	-6	-42%	1.8	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	1	0	1	203%	1	Pass	Pass	Pass
2071_EB	Validation	The Street	EB	35	81	-46	-57%	6.0	Pass	Fail	Pass	30	69	-39	-56%	5.5	Pass	Fail	Pass	4	11	-7	-62%	2	Pass	Pass	Pass	1	2	-1	-38%	1	Pass	Pass	Pass
2071_WB	Validation	The Street	WB	77	61	16	26%	1.9	Pass	Pass	Pass	74	52	22	43%	2.8	Pass	Pass	Pass	2	8	-6	-75%	3	Pass	Pass	Pass	1	1	0	-18%	0	Pass	Pass	Pass
8204_EB	Calibration	JADD1 D - Coldharbour Road (West)	EB	684	813	-129	-16%	4.7	Fail	Pass	Pass	585	712	-127	-18%	5.0	Fail	Pass	Pass	95	94	1	1%	0	Pass	Pass	Pass	4	7	-3	-44%	1	Pass	Pass	Pass
8081_WB	Calibration	ATC 32_Rathmore Rd	WB	530	600	-70	-12%	2.9	Pass	Pass	Pass	433	531	-98	-18%	4.4	Pass	Pass	Pass	71	60	11	17%	1	Pass	Pass	Pass	26	9	17	193%	4	Pass	Pass	Pass
2074_SB	Validation	Hartlake Road	SB	194	192	2	1%	0.2	Pass	Pass	Pass	151	165	-14	-9%	1.1	Pass	Pass	Pass	42	23	19	84%	3	Pass	Pass	Pass	1	4	-3	-74%	2	Pass	Pass	Pass
2074_NB	Validation	Hartlake Road	NB	59	117	-58	-50%	6.2	Pass	Fail	Pass	52	101	-49	-49%	5.6	Pass	Fail	Pass	6	14	-8	-57%	3	Pass	Pass	Pass	1	2	-1	-57%	1	Pass	Pass	Pass
2076_EB	Validation	Snoll Hatch Road	EB	42	59	-17	-29%	2.4	Pass	Pass	Pass	31	49	-18	-37%	2.8	Pass	Pass	Pass	10	9	1	13%	0	Pass	Pass	Pass	1	1	0	-15%	0	Pass	Pass	Pass
2076_WB	Validation	Snoll Hatch Road	WB	48	63	-15	-24%	2.0	Pass	Pass	Pass	34	52	-18	-35%	2.8	Pass	Pass	Pass	12	9	3	27%	1	Pass	Pass	Pass	2	1	1	59%	1	Pass	Pass	Pass
5915_SB	Validation	Central Road	SB	0	197	-197	-100%	19.8	Fail	Fail	Fail	0	165	-165	-100%	18.2	Fail	Fail	Fail	0	31	-31	-100%	8	Pass	Fail	Pass	0	0	0	0%	0	Pass	Pass	Pass
2081_WB	Validation	B269	WB	87	57	30	54%	3.6	Pass	Pass	Pass	72	46	26	55%	3.3	Pass	Pass	Pass	12	8	4	43%	1	Pass	Pass	Pass	3	2	1	79%	1	Pass	Pass	Pass
2081_EB	Validation	B269	EB	66	105	-39	-37%	4.2	Pass	Pass	Pass	50	86	-36	-42%	4.4	Pass	Pass	Pass	13	16	-3	-17%	1	Pass	Pass	Pass	3	3	0	-4%	0	Pass	Pass	Pass
2082_SB	Validation	B2026	SB	275	318	-43	-13%	2.5	Pass	Pass	Pass	226	261	-35	-13%	2.3	Pass	Pass	Pass	42	47	-5	-11%	1	Pass	Pass	Pass	7	9	-2	-26%	1	Pass	Pass	Pass
2082_NB	Validation	B2026	NB	436	388	48	12%	2.4	Pass	Pass	Pass	376	319	57	18%	3.1	Pass	Pass	Pass	54	58	-4	-6%	0	Pass	Pass	Pass	6	12	-6	-48%	2	Pass	Pass	Pass
2083_EB	Validation	B2028	EB	77	184	-107	-58%	9.3	Fail	Fail	Fail	67	151	-84	-56%	8.0	Pass	Fail	Pass	6	27	-21	-78%	5	Pass	Fail	Pass	4	5	-1	-27%	1	Pass	Pass	Pass
6001_NB	Validation	MI8, Inner A20	NB	314	519	-205	-40%	10.1	Fail	Fail	Fail	276	415	-139	-34%	7.5	Fail	Fail	Fail	34	83	-49	-59%	6	Pass	Fail	Pass	4	21	-17	-81%	5	Pass	Pass	Pass
2084_NB	Validation	Hartfield Road	NB	239	367	-128	-35%	7.4	Fail	Fail	Fail	171	302	-131	-43%	8.5	Fail	Fail	Fail	64	55	9	17%	1	Pass	Pass	Pass	4	11	-7	-63%	3	Pass	Pass	Pass
2084_SB	Validation	Hartfield Road	SB	206	223	-17	-8%	1.1	Pass	Pass	Pass	163	183	-20	-11%	1.5	Pass	Pass	Pass	42	33	9	27%	1	Pass	Pass	Pass	1	7	-6	-85%	3	Pass	Pass	Pass
2085_SB	Validation	Blowers Hill	SB	47	45	2	4%	0.3	Pass	Pass	Pass	28	41	-13	-31%	2.1	Pass	Pass	Pass	11	5	7	144%	2	Pass	Pass	Pass	8	0	8		4	Pass	Pass	Pass
2085_NB	Validation	Blowers Hill	NB	27	36	-9	-25%	1.6	Pass	Pass	Pass	14	32	-18	-57%	3.8	Pass	Pass	Pass	11	4	7	206%	3	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
2087_NB	Validation	A224	NB	485	448	37	8%	1.7	Pass	Pass	Pass	439	385	54	14%	2.6	Pass	Pass	Pass	39	54	-15	-27%	2	Pass	Pass	Pass	7	9	-2	-22%	1	Pass	Pass	Pass
2087_SB	Validation	A224	SB	426	548	-122	-22%	5.5	Fail	Fail	Fail	348	471	-123	-26%	6.1	Fail	Fail	Fail	70	66	4	6%	1	Pass	Pass	Pass	8	11	-3	-27%	1	Pass	Pass	Pass
2090_SB	Validation	B2162	SB	203	179	24	13%	1.7	Pass	Pass	Pass	164	140	24	17%	2.0	Pass	Pass	Pass	35	35	0	1%	0	Pass	Pass	Pass	4	5	-1	-15%	0	Pass	Pass	Pass
2090_NB	Validation	B2162	NB	174	179	-5	-3%	0.3	Pass	Pass	Pass	139	139	0	0%	0.0	Pass	Pass	Pass	27	35	-8	-22%	1	Pass	Pass	Pass	8	5	3	71%	1	Pass	Pass	Pass
2091_SB	Validation	B2079	SB	143	174	-31	-18%	2.5	Pass	Pass	Pass	122	136	-14	-10%	1.2	Pass	Pass	Pass	18	34	-16	-47%	3	Pass	Pass	Pass	3	5	-2	-34%	1	Pass	Pass	Pass
2091_NB	Validation	B2079	NB	128	127	1	1%	0.1	Pass	Pass	Pass	116	99	17	17%	1.6	Pass	Pass	Pass	11	25	-14	-55%	3	Pass	Pass	Pass	1	3	-2	-70%	2	Pass	Pass	Pass
9508_WB	Validation	New Road Avenue	WB	856	679	177	26%	6.4	Fail	Fail	Fail	770	610	160	26%	6.1	Fail	Fail	Fail	71	53	18	35%	2.3	Pass	Pass	Pass	15	17	-2	-11%	0.5	Pass	Pass	Pass
8143_SB	Validation	J12 A - Chalk Road (North)	SB	56	50	6	11%	0.8	Pass	Pass	Pass	48	41	7	18%	1.1	Pass	Pass	Pass	8	8	0	3%	0.1	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
8035_SB	Calibration	A226 Thames Way / Unnamed Road	SB	259	289	-30	-10%	1.8	Pass	Pass	Pass	213	240	-27	-11%	1.8	Pass	Pass	Pass	40	35	5	15%	1	Pass	Pass	Pass	6	14	-8	-58%	3	Pass	Pass	Pass
9600_WB	Calibration	High Street	WB	377	244	133	54%	7.5	Fail	Fail	Fail	341	215	126	59%	7.6	Fail	Fail	Fail	26	11	15	144%	3.6	Pass	Pass	Pass	10	18	-8	-46%	2.2	Pass	Pass	Pass
9645_SB	Calibration	B2002 Station Road	SB	528	599	-71	-12%	3.0	Pass	Pass	Pass	461	514	-53	-10%	2.4	Pass	Pass	Pass	63	70	-7	-10%	0.8	Pass	Pass	Pass	4	15	-11	-72%	3.5	Pass	Pass	Pass
9681_NB	Calibration	A228 Frindsbury Road North	NB	486	574	-88	-15%	3.8	Pass	Pass	Pass	432	501	-69	-14%	3.2	Pass	Pass	Pass	38	59	-21	-36%	3.0	Pass	Pass	Pass	16	15	1	10%	0.4	Pass	Pass	Pass
2102_SB	Validation	A26	SB	604	589	15	3%	0.6	Pass	Pass	Pass	546	500	46	9%	2.0	Pass	Pass	Pass	35	71	-36	-50%	5	Pass	Pass	Pass	23	18	5	30%	1	Pass	Pass	Pass
8108_EB	Calibration	J5 C - (South East) A226 Roches	EB	566	658	-92	-14%	3.7	Pass	Pass	Pass	466	563	-97	-17%	4.3	Pass	Pass	Pass	82	73	9	13%	1	Pass	Pass	Pass	18	22	-4	-19%	1	Pass	Pass	Pass
5354_NB	Validation	London Road (Site 1)	NB	455	739	-284	-38%	11.6	Fail	Fail	Fail	392	591	-199	-34%	9.0	Fail	Fail	Fail	58	118	-60	-51%	6	Pass	Fail	Pass	5	30	-25	-83%	6	Pass	Fail	Pass
6003_SB	Calibration	MI9, Inner A229	SB	1888	1797	91	5%	2.1	Pass	Pass	Pass	1574	1388	186	13%	4.8	Pass	Pass	Pass	256	285	-29	-10%	2	Pass	Pass	Pass	58	125	-67	-53%	7	Pass	Fail	Pass
7988_EB	Calibration	Milton Rd Junction - Milton Rd East	EB	379	472	-93	-20%	4.5	Pass	Pass	Pass	317	392	-75	-19%	4.0	Pass	Pass	Pass	51	57	-6	-10%	1	Pass	Pass	Pass	11	24	-13	-53%	3	Pass	Pass	Pass
2107_SB	Validation	Boxley Road	SB	349	395	-46	-12%	2.4	Pass	Pass	Pass	283	332	-49	-15%	2.8	Pass	Pass	Pass	62	55	7	12%	1	Pass	Pass	Pass	4	8	-4	-49%	2	Pass	Pass	Pass
2107_NB	Validation	Boxley Road	NB	227	317	-90	-28%	5.5	Pass	Fail	Pass	187	266	-79	-30%	5.3	Pass	Fail	Pass	32	44	-12	-28%	2	Pass	Pass	Pass	8	6	2	26%	1	Pass	Pass	Pass
2108_SB	Validation	Upper Haysden Lane	SB	172	328	-156	-48%	9.9	Fail	Fail	Fail	150	272	-122	-45%	8.4	Fail	Fail	Fail	17	49	-32	-65%	6	Pass	Fail	Pass	5	7	-2	-24%	1	Pass	Pass	Pass
2108_NB	Validation	Upper Haysden Lane	NB	292	354	-62	-17%	3.4	Pass	Pass	Pass	242	294	-52	-18%	3.2	Pass	Pass	Pass	40	53	-13	-25%	2	Pass	Pass	Pass	10	7	3	41%	1	Pass	Pass	Pass
2109_NB	Validation	Spode Lane	NB	0	11	-11	-100%	4.6	Pass	Pass	Pass	0	9	-9	-100%	4.3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2109_SB	Validation	Spode Lane	SB	0	7	-7	-100%	3.7	Pass	Pass	Pass	0	6	-6	-100%	3.5	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2110_NB	Validation	Starhill Road	NB	195	99	96	97%	7.9	Pass	Fail	Pass	159	89	70	78%	6.3	Pass	Fail	Pass	29	10	19	193%	4	Pass	Pass	Pass	7	0	7		4	Pass	Pass	Pass
2110_SB	Validation	Starhill Road	SB	186	101	85	85%	7.1	Pass	Fail	Pass	143	91	52	58%	4.8	Pass	Pass	Pass	37	10	27	267%	6	Pass	Fail	Pass	6	0	6		3	Pass	Pass	Pass
6039_NB	Calibration	LL7, A274 Maidstone Rd	NB	525	696	-171	-25%	6.9	Fail	Fail	Fail	425	557	-132	-24%	5.9	Fail	Fail	Fail	87	111	-24	-22%	2	Pass	Pass	Pass	13	28	-15	-53%	3	Pass	Pass	Pass
2504_EB	Validation	A2	EB	1827	1901	-74	-4%	1.7	Pass	Pass	Pass	1169	1349	-180	-13%	5.1	Pass	Fail	Pass	323	342	-19	-6%	1	Pass	Pass	Pass	335	209	126	60%	8	Fail	Fail	Fail
8133_WB	Calibration	J10 B - Woodville Place (East)	WB	928	1038	-110	-11%	3.5	Pass	Pass	Pass	776	914	-138	-15%	4.7	Fail	Pass	Pass	110	103	7	7%	1	Pass	Pass	Pass	42	21	21	97%	4	Pass	Pass	Pass
1518_WB	Calibration	Pilgrims Way	WB	214	218	-4	-2%	0.3	Pass	Pass	Pass	183	181	2	1%	0.1	Pass	Pass	Pass	30	33	-3	-8%	0.5	Pass	Pass	Pass	1	4	-3	-77%	2.1	Pass	Pass	Pass
2509_WB	Validation	A206	WB	1484	1175	309	26%	8.5	Fail	Fail	Fail	1106	952	154	16%	4.8	Fail	Pass	Pass	302	165	137	84%	9	Fail	Fail	Fail	76	59	17	29%	2	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
3618_WB	Validation	M20_on_slip_WB_from_A249_(M20_interchange_7) WB M20_6590M	WB	1858	1946	-88	-5%	2.0	Pass	Pass	Pass	1466	1328	138	10%	3.7	Pass	Pass	Pass	312	398	-86	-22%	5	Pass	Pass	Pass	80	220	-140	-64%	11	Fail	Fail	Fail
1604_WB	Calibration	Walderslade Woods (WB)	WB	576	809	-233	-29%	8.9	Fail	Fail	Fail	477	704	-227	-32%	9.3	Fail	Fail	Fail	93	97	-4	-4%	0.4	Pass	Pass	Pass	6	8	-2	-26%	0.8	Pass	Pass	Pass
3002_EB	Validation	A2 Bean Ln Jnc-Park Corner Rd Jnc A2_8331A_EB	EB	4988	4774	214	4%	3.1	Pass	Pass	Pass	3810	3556	254	7%	4.2	Pass	Pass	Pass	488	480	8	2%	0	Pass	Pass	Pass	690	738	-48	-7%	2	Pass	Pass	Pass
3055_WB	Calibration	M2 Jnc2-Jnc1 M2_8450B_WB	WB	4230	4338	-108	-2%	1.7	Pass	Pass	Pass	3468	3518	-50	-1%	0.8	Pass	Pass	Pass	296	288	8	3%	0.5	Pass	Pass	Pass	466	532	-66	-12%	3.0	Pass	Pass	Pass
8084_EB	Calibration	J1 B - (East) A226 Thames Way	EB	405	555	-150	-27%	6.8	Fail	Fail	Fail	357	484	-127	-26%	6.2	Fail	Fail	Fail	36	55	-19	-35%	3	Pass	Pass	Pass	12	16	-4	-27%	1	Pass	Pass	Pass
8031_NB	Calibration	A2260 Ebbsfleet Gateway / International Way	NB	387	430	-43	-10%	2.1	Pass	Pass	Pass	321	348	-27	-8%	1.5	Pass	Pass	Pass	60	60	0	0%	0	Pass	Pass	Pass	6	22	-16	-72%	4	Pass	Pass	Pass
3009_EB	Validation	A2 Hall Rd B262 Jnc-Wrotham Rd Jnc A2_8352A_EB_A2_8352K_EB	EB	4618	4566	52	1%	0.8	Pass	Pass	Pass	3511	3227	284	9%	4.9	Pass	Pass	Pass	483	634	-151	-24%	6	Fail	Fail	Fail	624	705	-81	-11%	3	Pass	Pass	Pass
9006_EB	Calibration	Medway Tunnel	EB	2125	2035	90	4%	2.0	Pass	Pass	Pass	1811	1780	31	2%	0.7	Pass	Pass	Pass	168	169	-1	-1%	0.1	Pass	Pass	Pass	146	86	60	70%	5.6	Pass	Fail	Pass
3089_WB	Calibration	M26 Jnc2A-Jn5(M25) M26_6074_1_WB	WB	1556	1537	19	1%	0.5	Pass	Pass	Pass	1046	1099	-53	-5%	1.6	Pass	Pass	Pass	153	151	2	1%	0	Pass	Pass	Pass	357	287	70	24%	4	Pass	Pass	Pass
3510_WB	Calibration	M26	WB	1556	1537	19	1%	0.5	Pass	Pass	Pass	1046	1099	-53	-5%	1.6	Pass	Pass	Pass	153	151	2	1%	0	Pass	Pass	Pass	357	287	70	24%	4	Pass	Pass	Pass
3015_WB	Validation	A2 Park Corner Rd Jnc-Bean Ln Jnc A2_8318L_WB_A2_8318B_WB	WB	7128	6457	671	10%	8.1	Fail	Fail	Fail	5916	5262	654	12%	8.7	Fail	Fail	Fail	491	538	-47	-9%	2	Pass	Pass	Pass	721	656	65	10%	2	Pass	Pass	Pass
3654_NB	Calibration	M2_off_slip_NB_to_A229_(M2_interchange_3) NB M2_8528L	NB	1105	1072	33	3%	1.0	Pass	Pass	Pass	968	877	91	10%	3.0	Pass	Pass	Pass	86	84	2	2%	0.2	Pass	Pass	Pass	51	112	-61	-54%	6.7	Pass	Fail	Pass
3023_WB	Validation	A2 Wrotham Rd Jnc- Hall Rd B262 Jnc A2_8374B_WB_A2_8374M_WB	WB	6822	6567	255	4%	3.1	Pass	Pass	Pass	5643	5351	292	5%	3.9	Pass	Pass	Pass	525	548	-23	-4%	1	Pass	Pass	Pass	654	668	-14	-2%	1	Pass	Pass	Pass
2092_SB	Calibration	Lidsing Road	SB	517	567	-50	-9%	2.1	Pass	Pass	Pass	395	476	-81	-17%	3.9	Pass	Pass	Pass	99	79	20	25%	2.1	Pass	Pass	Pass	23	11	12	103%	2.8	Pass	Pass	Pass
3035_EB	Validation	A21 Morleys Rbt-Quary Hill Rd Jnc A21 _30360426_SB	EB	1986	2022	-36	-2%	0.8	Pass	Pass	Pass	1479	1711	-232	-14%	5.8	Pass	Fail	Pass	334	137	197	143%	13	Fail	Fail	Fail	173	173	0	0%	0	Pass	Pass	Pass
3036_WB	Validation	A21 Morleys Rbt-Westerham Rd Jnc A21 _30360428_NB	WB	2178	2094	84	4%	1.8	Pass	Pass	Pass	1856	1838	18	1%	0.4	Pass	Pass	Pass	155	116	39	34%	3	Pass	Pass	Pass	167	140	27	19%	2	Pass	Pass	Pass
3037_WB	Validation	A21 Quary Hill Rd Jnc-Morleys Rbt A21 _30360425_NB	WB	2216	2226	-10	0%	0.2	Pass	Pass	Pass	1888	1881	7	0%	0.2	Pass	Pass	Pass	177	190	-13	-7%	1	Pass	Pass	Pass	151	155	-4	-2%	0	Pass	Pass	Pass
3039_EB	Validation	A21 Within Vauxhall Rbt A21 _5862_2_SB	EB	830	1029	-199	-19%	6.5	Fail	Fail	Fail	527	841	-314	-37%	12.0	Fail	Fail	Fail	180	86	94	109%	8	Pass	Fail	Pass	123	102	21	21%	2	Pass	Pass	Pass
3040_WB	Validation	A21 Within Vauxhall Rbt A21 _5983_1_NB	WB	1055	1181	-126	-11%	3.8	Pass	Pass	Pass	835	1027	-192	-19%	6.3	Fail	Fail	Fail	110	76	34	44%	3	Pass	Pass	Pass	110	78	32	41%	3	Pass	Pass	Pass
9058_EB	Calibration	Borstral Street, Rochester Borstral Street	EB	235	382	-147	-39%	8.4	Fail	Fail	Fail	214	343	-129	-38%	7.8	Fail	Fail	Fail	20	30	-10	-33%	2.0	Pass	Pass	Pass	1	9	-8	-89%	3.5	Pass	Pass	Pass
3046_EB	Validation	A21 Westerham Rd Jnc-Morleys rd Jnc A21_5858_2_SB_A21_5858_1_SB	EB	1847	1976	-129	-7%	2.9	Pass	Pass	Pass	1329	1632	-303	-19%	7.9	Fail	Fail	Fail	330	163	167	102%	11	Fail	Fail	Fail	188	180	8	4%	1	Pass	Pass	Pass
5352_EB	Validation	Queens Road	EB	119	544	-425	-78%	23.3	Fail	Fail	Fail	99	457	-358	-78%	21.5	Fail	Fail	Fail	20	76	-56	-74%	8	Pass	Fail	Pass	0	11	-11	-100%	5	Pass	Pass	Pass
5947_NB	Validation	St Vincents Road	NB	321	738	-417	-57%	18.1	Fail	Fail	Fail	274	620	-346	-56%	16.4	Fail	Fail	Fail	45	118	-73	-62%	8	Pass	Fail	Pass	2	0	2		2	Pass	Pass	Pass
9657_NB	Validation	M2 on and off slip	NB	466	389	77	20%	3.7	Pass	Pass	Pass	404	297	107	36%	5.7	Fail	Fail	Fail	54	61	-7	-12%	0.9	Pass	Pass	Pass	8	31	-23	-74%	5.2	Pass	Fail	Pass
3049_EB	Validation	A249 Key St A2 Jnc-Sheppey Way B2006 Jnc A249_5897_2_NB_A249_5897_1_NB	EB	1659	1574	85	5%	2.1	Pass	Pass	Pass	1273	1209	64	5%	1.8	Pass	Pass	Pass	269	121	148	122%	11	Fail	Fail	Fail	117	244	-127	-52%	9	Fail	Fail	Fail
3051_SB	Validation	A249 Old Ferry Rd jnc-Grovehurst Rd Jnc A249_5894_2_SB_A249_5894_1_SB	SB	1582	1597	-15	-1%	0.4	Pass	Pass	Pass	1160	1327	-167	-13%	4.7	Pass	Pass	Pass	272	133	139	105%	10	Fail	Fail	Fail	150	137	13	10%	1	Pass	Pass	Pass
3063_EB	Validation	M2 Within Jnc1 M2_8436A_EB	EB	2852	2690	162	6%	3.1	Pass	Pass	Pass	2154	2065	89	4%	1.9	Pass	Pass	Pass	269	205	64	31%	4.2	Pass	Pass	Pass	429	420	9	2%	0.4	Pass	Pass	Pass
5200_NB	Validation	Hilda May Avenue	NB	2	166	-164	-99%	17.9	Fail	Fail	Fail	2	150	-148	-99%	17.0	Fail	Fail	Fail	0	17	-17	-100%	6	Pass	Fail	Pass	0	0	0	0%	0	Pass	Pass	Pass
12722_NB	Validation	Rochester Road South	NB	77	89	-12	-13%	1.3	Pass	Pass	Pass	65	78	-13	-17%	1.6	Pass	Pass	Pass	12	10	2	23%	0.7	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
9021_NB	Validation	A228, Rochester A228 Rochester Road	NB	780	757	23	3%	0.8	Pass	Pass	Pass	696	683	13	2%	0.5	Pass	Pass	Pass	55	59	-4	-6%	0.5	Pass	Pass	Pass	29	16	13	84%	2.8	Pass	Pass	Pass
3071_EB	Validation	M20 Jnc5-Jnc6 M20_6552A2_EB	EB	1414	1829	-415	-23%	10.3	Fail	Fail	Fail	1100	1374	-274	-20%	7.8	Fail	Fail	Fail	227	228	-1	-1%	0.1	Pass	Pass	Pass	87	226	-139	-62%	11.1	Fail	Fail	Fail
3059_EB	Validation	M2 Jnc5-Jnc6 M2_8742A_EB	EB	2193	2198	-5	0%	0.1	Pass	Pass	Pass	1676	1630	46	3%	1.1	Pass	Pass	Pass	210	220	-10	-5%	1	Pass	Pass	Pass	307	348	-41	-12%	2	Pass	Pass	Pass
3060_WB	Validation	M2 Jnc6-Jnc5 M2_8742B_WB	WB	2520	2523	-3	0%	0.1	Pass	Pass	Pass	2046	2117	-71	-3%	1.6	Pass	Pass	Pass	151	119	32	27%	3	Pass	Pass	Pass	323	286	37	13%	2	Pass	Pass	Pass
9079_SB	Calibration	Esplanade, Rochester Esplanade	SB	236	128	108	85%	8.0	Fail	Fail	Fail	192	110	82	74%	6.7	Pass	Fail	Pass	41	14	27	202%	5.3	Pass	Fail	Pass	3	4	-1	-29%	0.6	Pass	Pass	Pass
9025_NB	Validation	Medway Fenn Street, Rochester	NB	107	96	11	11%	1.1	Pass	Pass	Pass	87	78	9	12%	1.0	Pass	Pass	Pass	17	15	2	10%	0.4	Pass	Pass	Pass	3	3	0	-1%	0.0	Pass	Pass	Pass
3064_SB	Validation	M20 Jnc1-Jnc2 M20_30360517_EB	SB	2017	1727	290	17%	6.7	Fail	Fail	Fail	1582	1325	257	19%	6.7	Fail	Fail	Fail	174	147	27	19%	2	Pass	Pass	Pass	261	256	5	2%	0	Pass	Pass	Pass
3070_WB	Validation	M20 Jnc2-Jnc1 M20_30360516_WB	WB	2862	2358	504	21%	9.9	Fail	Fail	Fail	2155	1799	356	20%	8.0	Fail	Fail	Fail	383	231	152	66%	9	Fail	Fail	Fail	324	327	-3	-1%	0	Pass	Pass	Pass
1585_SB	Validation	Grange Road (East to A289)	SB	0	3	-3	-100%	2.4	Pass	Pass	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass	0	0	0	-100%	0.2	Pass	Pass	Pass
9042_WB	Validation	Chestnut Avenue, Walderslade	WB	52	97	-45	-47%	5.2	Pass	Fail	Pass	44	85	-41	-48%	5.1	Pass	Fail	Pass	7	12	-5	-40%	1.5	Pass	Pass	Pass	1	1	0	0%	0.0	Pass	Pass	Pass
3073_WB	Validation	M20 Jnc8-Jnc7 M20_6620B_WB	WB	3422	3119	303	10%	5.3	Pass	Fail	Pass	2465	2397	68	3%	1.4	Pass	Pass	Pass	453	244	209	86%	11	Fail	Fail	Fail	504	477	27	6%	1	Pass	Pass	Pass
3076_SB	Validation	M25 Jnc1A-Jnc1B M25_4068A_SB	SB	4657	5084	-427	-8%	6.1	Fail	Fail	Fail	2703	3237	-534	-16%	9.8	Fail	Fail	Fail	810	668	142	21%	5	Fail	Fail	Fail	1144	1180	-36	-3%	1	Pass	Pass	Pass
3079_NB	Validation	M25 Jnc1B-Jnc1A M25_4068B_NB	NB	5014	5390	-376	-7%	5.2	Pass	Fail	Pass	3420	4086	-666	-16%	10.9	Fail	Fail	Fail	620	362	258	71%	12	Fail	Fail	Fail	974	942	32	3%	1	Pass	Pass	Pass
9078_SB	Validation	Chatham, Medway Beacon Hill	SB	115	167	-52	-31%	4.4	Pass	Pass	Pass	104	160	-56	-35%	4.9	Pass	Pass	Pass	10	7	3	47%	1.1	Pass	Pass	Pass	1	1	0	55%	0.4	Pass	Pass	Pass
3081_NB	Validation	M25 Jnc3-Jnc2 M25_4101B_NB	NB	4130	4169	-39	-1%	0.6	Pass	Pass	Pass	2812	3177	-365	-12%	6.7	Pass	Fail	Pass	675	284	391	138%	18	Fail	Fail	Fail	643	708	-65	-9%	2	Pass	Pass	Pass
3047_SB	Validation	A249 Cromwell Rd Jnc-Newland Rd Jnc A249_5844_2_NB	SB	208	542	-334	-62%	17.2	Fail	Fail	Fail	121	449	-328	-73%	19.4	Fail	Fail	Fail	56	34	22	65%	3	Pass	Pass	Pass	31	59	-28	-48%	4	Pass	Pass	Pass
9503_NB	Calibration	A231 Dock Road	NB	951	1005	-54	-5%	1.7	Pass	Pass	Pass	852	895	-43	-5%	1.5	Pass	Pass	Pass	76	82	-6	-7%	0.6	Pass	Pass	Pass	23	29	-6	-20%	1.2	Pass	Pass	Pass
5528_EB	Validation	A20 London Road	EB	687	1065	-378	-35%	12.8	Fail	Fail	Fail	508	905	-397	-44%	14.9	Fail	Fail	Fail	121	128	-7	-5%	1	Pass	Pass	Pass	58	32	26	82%	4	Pass	Pass	Pass
8134_NB	Calibration	J10 C - (South) A227 Wrotham Ro	NB	111	140	-29	-21%	2.6	Pass	Pass	Pass	111	117	-6	-5%	0.6	Pass	Pass	Pass	0	12	-12	-100%	5	Pass	Pass	Pass	0	12	-12	-100%	5	Pass	Pass	Pass
5526_WB	Validation	0	WB	1193	1626	-433	-27%	11.5	Fail	Fail	Fail	1032	1382	-350	-25%	10.1	Fail	Fail	Fail	121	195	-74	-38%	6	Pass	Fail	Pass	40	49	-9	-18%	1	Pass	Pass	Pass
3087_NB	Validation	M25 Within Jnc1B M25_4072B_NB	NB	4544	4813	-269	-6%	3.9	Pass	Pass	Pass	2970	3550	-580	-16%	10.2	Fail	Fail	Fail	606	371	235	63%	11	Fail	Fail	Fail	968	892	76	8%	2	Pass	Pass	Pass
3088_SB	Validation	M25 Within Jnc2 M25_4078A_SB	SB	3617	4084	-467	-11%	7.5	Fail	Fail	Fail	1954	2680	-726	-27%	15.1	Fail	Fail	Fail	551	422	129	31%	6	Fail	Fail	Fail	1112	982	130	13%	4	Pass	Pass	Pass
7988_WB	Calibration	Milton Rd Junction - Milton Rd East	WB	508	555	-47	-9%	2.1	Pass	Pass	Pass	432	461	-29	-6%	1.4	Pass	Pass	Pass	62	67	-5	-7%	1	Pass	Pass	Pass	14	28	-14	-50%	3	Pass	Pass	Pass
3006_WB	Calibration	A2 Dareth Interchange-Old Bexley Ln Jnc A2_30360514_WB	WB	3734	1046	2688	257%	55.0	Fail	Fail	Fail	3284	3456	-172	-5%	3.0	Pass	Pass	Pass	247	253	-6	-2%	0	Pass	Pass	Pass	203	287	-84	-29%	5	Pass	Fail	Pass
3508_WB	Validation	M20 (North of Ashford)	WB	2458	1962	496	25%	10.5	Fail	Fail	Fail	1766	1409	357	25%	9.0	Fail	Fail	Fail	246	142	104	74%	7	Fail	Fail	Fail	446	411	35	9%	2	Pass	Pass	Pass
3509_EB	Validation	M20 (North of Ashford)	EB	2378	2071	307	15%	6.5	Pass	Fail	Pass	1376	925	451	49%	13.3	Fail	Fail	Fail	495	614	-119	-19%	5	Fail	Fail	Fail	507	533	-26	-5%	1	Pass	Pass	Pass
1542_SB	Calibration	Otterham Quay Lane (North of Lower Rainham Rd)	SB	344	306	38	12%	2.1	Pass	Pass	Pass	273	266	7	3%	0.4	Pass	Pass	Pass	43	37	6	17%	1.0	Pass	Pass	Pass	28	3	25	816%	6.3	Pass	Fail	Pass
3044_SB	Calibration	A21 Jnc5 (M25)-Westerham Rd Jnc A21_5856_2_SB_M25_5856_1_SB	SB	2374	2323	51	2%	1.1	Pass	Pass	Pass	1756	1733	23	1%	0.5	Pass	Pass	Pass	380	372	8	2%	0	Pass	Pass	Pass	238	218	20	9%	1	Pass	Pass	Pass
9075_SB	Calibration	Edwin Road, Rainham Edwin Road	SB	96	69	27	38%	2.9	Pass	Pass	Pass	81	63	18	29%	2.1	Pass	Pass	Pass	14	6	8	120%	2.4	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9669_EB	Validation	A2 High Street West	EB	387	365	22	6%	1.1	Pass	Pass	Pass	330	300	30	10%	1.7	Pass	Pass	Pass	45	45	0	1%	0.1	Pass	Pass	Pass	12	20	-8	-41%	2.1	Pass	Pass	Pass
3516_EB	Validation	A21 (slip road / entrance to Tonbridge & Malling)	EB	447	337	110	33%	5.6	Fail	Fail	Fail	355	296	59	20%	3.3	Pass	Pass	Pass	71	21	50	245%	7	Pass	Fail	Pass	21	21	0	1%	0	Pass	Pass	Pass
3519_EB	Validation	A21/A2014 Junction (Pembury road)	EB	733	882	-149	-17%	5.2	Fail	Fail	Fail	621	779	-158	-20%	6.0	Fail	Fail	Fail	81	43	38	89%	5	Pass	Pass	Pass	31	60	-29	-48%	4	Pass	Pass	Pass
9604_SB	Calibration	Union Street	SB	233	417	-184	-44%	10.2	Fail	Fail	Fail	203	361	-158	-44%	9.4	Fail	Fail	Fail	27	41	-14	-34%	2.4	Pass	Pass	Pass	3	15	-12	-79%	3.9	Pass	Pass	Pass
3626_SB	Validation	M25_main_road_SB_under_interchange_4 SB M25_4199A	SB	2708	3667	-959	-26%	17.0	Fail	Fail	Fail	1779	2027	-248	-12%	5.7	Pass	Fail	Pass	307	945	-638	-68%	25	Fail	Fail	Fail	622	695	-73	-11%	3	Pass	Pass	Pass
13112_SB	Validation	Castle Way South of Park Road	SB	233	221	13	6%	0.8	Pass	Pass	Pass	192	186	7	4%	0.5	Pass	Pass	Pass	28	28	0	-1%	0.0	Pass	Pass	Pass	13	7	6	90%	2.0	Pass	Pass	Pass
9660_WB	Validation	Sundridge Hill	WB	946	1000	-54	-5%	1.7	Pass	Pass	Pass	811	776	35	5%	1.2	Pass	Pass	Pass	79	164	-85	-52%	7.7	Pass	Fail	Pass	56	60	-4	-7%	0.5	Pass	Pass	Pass
9661_NB	Validation	A229 (N)	NB	1638	1457	181	12%	4.6	Pass	Pass	Pass	1309	1113	196	18%	5.6	Fail	Fail	Fail	199	243	-44	-18%	3.0	Pass	Pass	Pass	130	101	29	29%	2.7	Pass	Pass	Pass
3566_EB	Validation	A2_off_slip_EB_to_Brewers_Rd_(A2_Brewers-Rd_inter) EB A2_8420J	EB	165	180	-15	-8%	1.2	Pass	Pass	Pass	112	140	-28	-20%	2.5	Pass	Pass	Pass	51	30	21	68%	3.3	Pass	Pass	Pass	2	10	-8	-80%	3.2	Pass	Pass	Pass
3527_NB	Validation	Slip road from A229 to A282 (close to Dartford Crossing)	NB	549	577	-28	-5%	1.2	Pass	Pass	Pass	503	431	72	17%	3.3	Pass	Pass	Pass	24	42	-18	-42%	3	Pass	Pass	Pass	22	104	-82	-79%	10	Pass	Fail	Pass
9652_SB	Validation	M2 Off slip	SB	656	633	23	4%	0.9	Pass	Pass	Pass	556	476	80	17%	3.5	Pass	Pass	Pass	48	108	-60	-56%	6.8	Pass	Fail	Pass	52	48	4	7%	0.5	Pass	Pass	Pass
3529_EB	Validation	M2 Jnc 6 EB Off-slip M2_8815J_EB	EB	247	326	-79	-24%	4.7	Pass	Pass	Pass	211	129	82	64%	6.3	Pass	Fail	Pass	21	131	-110	-84%	13	Fail	Fail	Fail	15	66	-51	-77%	8	Pass	Fail	Pass
3530_SB	Validation	M2 Jnc 6 EB On-slip M2_8815K_EB	SB	431	338	93	27%	4.7	Pass	Pass	Pass	333	149	184	123%	11.8	Fail	Fail	Fail	81	146	-65	-45%	6	Pass	Fail	Pass	17	43	-26	-60%	5	Pass	Pass	Pass
3531_WB	Validation	M2 Jnc 6 W of Salters Ln M2_8818B_WB	WB	2107	2121	-14	-1%	0.3	Pass	Pass	Pass	1670	1748	-78	-4%	1.9	Pass	Pass	Pass	129	113	16	14%	1	Pass	Pass	Pass	308	260	48	18%	3	Pass	Pass	Pass
3084_SB	Validation	M25 Jnc4-Jnc5 M25_4224A_SB	SB	3212	4201	-989	-24%	16.2	Fail	Fail	Fail	2182	3291	-1109	-34%	21.2	Fail	Fail	Fail	400	373	27	7%	1	Pass	Pass	Pass	630	537	93	17%	4	Pass	Pass	Pass
3533_NB	Validation	M2 Jnc 7 Boughton Bypass M2_8844A_EB	NB	1191	1136	55	5%	1.6	Pass	Pass	Pass	960	924	36	4%	1.2	Pass	Pass	Pass	165	96	69	72%	6	Pass	Fail	Pass	66	116	-50	-43%	5	Pass	Fail	Pass
8115_SB	Calibration	J6 B - Valley Drive (South)	SB	260	365	-105	-29%	5.9	Fail	Fail	Fail	247	319	-72	-23%	4.3	Pass	Pass	Pass	12	30	-18	-60%	4	Pass	Pass	Pass	1	15	-14	-94%	5	Pass	Fail	Pass
3535_SB	Calibration	M2 Jnc 7 West of Boughton Bypass M2_8843B_WB	SB	1596	1605	-9	-1%	0.2	Pass	Pass	Pass	1422	1413	9	1%	0.2	Pass	Pass	Pass	93	85	8	9%	1	Pass	Pass	Pass	81	107	-26	-24%	3	Pass	Pass	Pass
3536_NB	Validation	M2 Jnc 7 West of Boughton Bypass M2_8843J_EB	NB	1187	1133	54	5%	1.6	Pass	Pass	Pass	838	841	-3	0%	0.1	Pass	Pass	Pass	105	98	7	7%	1	Pass	Pass	Pass	244	195	49	25%	3	Pass	Pass	Pass
2073_SB	Calibration	Singlewell Road	SB	232	288	-56	-19%	3.5	Pass	Pass	Pass	192	239	-47	-20%	3.2	Pass	Pass	Pass	40	46	-6	-13%	1	Pass	Pass	Pass	0	3	-3	-100%	2	Pass	Pass	Pass
5945_NB	Validation	Highfield Road	NB	165	437	-272	-62%	15.7	Fail	Fail	Fail	159	367	-208	-57%	12.8	Fail	Fail	Fail	5	70	-65	-93%	10.6	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
3545_WB	Validation	A21_slip_road_to_M25_(M25_interchange_5) WB M25_4265M	WB	678	631	47	7%	1.8	Pass	Pass	Pass	556	297	259	87%	12.5	Fail	Fail	Fail	75	256	-181	-71%	14	Fail	Fail	Fail	47	78	-31	-40%	4	Pass	Pass	Pass
9041_SB	Validation	York Avenue, Walderslade	SB	103	135	-32	-24%	2.9	Pass	Pass	Pass	86	123	-37	-30%	3.6	Pass	Pass	Pass	14	11	3	27%	0.8	Pass	Pass	Pass	3	1	2	200%	1.4	Pass	Pass	Pass
8192_EB	Calibration	J22 B - A226 West Street (East)	EB	746	822	-76	-9%	2.7	Pass	Pass	Pass	665	713	-48	-7%	1.8	Pass	Pass	Pass	59	81	-22	-27%	3	Pass	Pass	Pass	22	28	-6	-22%	1	Pass	Pass	Pass
3548_EB	Validation	A2_main_flow_EB_to_A2_(A2_Bean_Interchange) EB A2_8312J	EB	686	672	14	2%	0.6	Pass	Pass	Pass	609	574	35	6%	1.5	Pass	Pass	Pass	46	56	-10	-17%	1	Pass	Pass	Pass	31	42	-11	-27%	2	Pass	Pass	Pass
9519_SB	Validation	B2000 Bill Street Road	SB	294	315	-21	-7%	1.2	Pass	Pass	Pass	261	279	-18	-7%	1.1	Pass	Pass	Pass	33	34	-1	-4%	0.2	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass
3551_EB	Validation	A2_main_flow_EB_Watling_St_(A2_Hever-Ct-Rd_inter) EB A2_8397A	EB	3996	3857	139	4%	2.2	Pass	Pass	Pass	2912	2636	276	10%	5.2	Pass	Fail	Pass	470	635	-165	-26%	7	Fail	Fail	Fail	614	586	28	5%	1	Pass	Pass	Pass
3554_WB	Validation	A2_main_flow_NW__Watling_St_(A2_B262_inter) NW A2_8354B	WB	6062	5966	97	2%	1.2	Pass	Pass	Pass	4968	4862	106	2%	1.5	Pass	Pass	Pass	447	497	-50	-10%	2	Pass	Pass	Pass	647	606	41	7%	2	Pass	Pass	Pass
3558_EB	Validation	A2_main_flow_SE_Watling_St_(A2_B262_inter) SE A2_8351A	EB	3966	3911	55	1%	0.9	Pass	Pass	Pass	2984	2627	357	14%	6.7	Pass	Fail	Pass	373	635	-262	-41%	12	Fail	Fail	Fail	609	649	-40	-6%	2	Pass	Pass	Pass
3561_WB	Validation	A2_main_flow_WB_to_A2_(A2_A2260_inter) WB A2_8336B	WB	6589	6111	478	8%	6.0	Fail	Fail	Fail	5467	4980	487	10%	6.7	Fail	Fail	Fail	439	510	-71	-14%	3	Pass	Pass	Pass	683	621	62	10%	2	Pass	Pass	Pass
3562_WB	Validation	A2_main_flow_WB_Waitling_St_(A2_Hever-Ct-Rd_inter) WB A2_8392B	WB	5027	5119	-92	-2%	1.3	Pass	Pass	Pass	4015	4060	-45	-1%	0.7	Pass	Pass	Pass	379	482	-103	-21%	5	Fail	Pass	Pass	633	577	56	10%	2	Pass	Pass	Pass
9101_EB	Calibration	Northgate	EB	98	157	-59	-38%	5.3	Pass	Fail	Pass	89	150	-61	-41%	5.6	Pass	Fail	Pass	9	5	4	84%	1.6	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
3567_EB	Validation	A2_off_slip_EB_to_Hever-Ct-Rd_(A2_Hever-Ct-Rd_inter) EB A2_8392J	EB	549	693	-144	-21%	5.8	Fail	Fail	Fail	529	604	-75	-12%	3.2	Pass	Pass	Pass	18	63	-45	-71%	7	Pass	Fail	Pass	2	26	-24	-92%	6	Pass	Fail	Pass
3570_WB	Validation	A2_off_slip_NW_to_B262_(A2_B262_inter) NW A2_8354L	WB	762	840	-78	-9%	2.7	Pass	Pass	Pass	677	538	139	26%	5.6	Fail	Fail	Fail	78	258	-180	-70%	14	Fail	Fail	Fail	7	44	-37	-84%	7	Pass	Fail	Pass
3572_WB	Validation	A2_off_slip_WB_from_Henhurts-Rd_(A2_Hever-Ct-Rd_inter) WB A2_8392M	WB	1241	1113	128	12%	3.7	Pass	Pass	Pass	1110	949	161	17%	5.0	Fail	Fail	Fail	119	140	-21	-15%	2	Pass	Pass	Pass	12	24	-12	-50%	3	Pass	Pass	Pass
1553_WB	Validation	Pilgrims Way (West of Harpie Lane)	WB	89	14	75	516%	10.4	Pass	Fail	Pass	62	13	49	394%	8.1	Pass	Fail	Pass	16	2	14	823%	4.8	Pass	Pass	Pass	11	0	11	7518%	4.6	Pass	Pass	Pass
8196_WB	Calibration	J22 E - (West) B261 Old Road Wes	WB	274	251	23	9%	1.4	Pass	Pass	Pass	219	218	1	1%	0.1	Pass	Pass	Pass	44	32	12	38%	2.0	Pass	Pass	Pass	11	2	9	469%	3.6	Pass	Pass	Pass
3577_WB	Validation	A2_off_slip_WB_to_Henhurts-Rd_(A2_Hever-Ct-Rd_inter) WB A2_8397L	WB	638	399	239	60%	10.5	Fail	Fail	Fail	520	337	183	54%	8.8	Fail	Fail	Fail	92	49	43	88%	5	Pass	Fail	Pass	26	13	13	103%	3	Pass	Pass	Pass
3578_EB	Validation	A2_on_slipp_EB_from_Hever-Ct-Rd_(A2_Hever-Ct-Rd_inter) EB A2_8397K	EB	600	451	149	33%	6.5	Fail	Fail	Fail	425	378	47	13%	2.4	Pass	Pass	Pass	155	49	106	217%	11	Fail	Fail	Fail	20	24	-4	-18%	1	Pass	Pass	Pass
3582_EB	Validation	A2_on_slip_SE_from_B262_(A2_B262_inter) SE A2_8352K	EB	653	643	10	2%	0.4	Pass	Pass	Pass	527	544	-17	-3%	0.7	Pass	Pass	Pass	110	85	25	30%	3	Pass	Pass	Pass	16	14	2	11%	0	Pass	Pass	Pass
6039_SB	Calibration	LL7, A274 Maidstone Rd	SB	553	660	-107	-16%	4.3	Fail	Pass	Pass	442	528	-86	-16%	3.9	Pass	Pass	Pass	92	106	-14	-13%	1	Pass	Pass	Pass	19	26	-7	-28%	2	Pass	Pass	Pass
1589_NB	Calibration	Mierscourt Road (South of Longford Close)	NB	291	363	-72	-20%	4.0	Pass	Pass	Pass	259	315	-56	-18%	3.3	Pass	Pass	Pass	30	44	-14	-31%	2.2	Pass	Pass	Pass	2	4	-2	-45%	1.0	Pass	Pass	Pass
3587_WB	Validation	A2_WB_East_of_Darenth_Interchange WB A2_8291B	WB	4173	4170	3	0%	0.0	Pass	Pass	Pass	3544	3624	-80	-2%	1.3	Pass	Pass	Pass	330	281	49	18%	3	Pass	Pass	Pass	299	265	34	13%	2	Pass	Pass	Pass
8191_WB	Calibration	J21 D - A226 New Road (West)	WB	200	294	-94	-32%	6.0	Pass	Fail	Pass	157	267	-110	-41%	7.5	Fail	Fail	Fail	33	17	16	90%	3.1	Pass	Pass	Pass	10	10	0	3%	0.1	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
3589_SB	Validation	Dartford_to_Darenth_Interchange_(Side_road) SB M25_4082J	SB	1000	1161	-161	-14%	4.9	Pass	Pass	Pass	863	816	47	6%	1.6	Pass	Pass	Pass	95	180	-85	-47%	7.2	Pass	Fail	Pass	42	165	-123	-75%	12.1	Fail	Fail	Fail
3591_EB	Validation	M20_main_flow_EB_(M20_interchange_7) EB M20_6590A	EB	2296	2255	41	2%	0.9	Pass	Pass	Pass	1427	1505	-78	-5%	2.0	Pass	Pass	Pass	354	355	-1	0%	0.0	Pass	Pass	Pass	515	395	120	30%	5.6	Fail	Fail	Fail
3593_EB	Validation	M20_main_flow_SE_(M20_interchange_8) SE M20_6645A	EB	1919	1720	199	12%	4.7	Pass	Pass	Pass	1036	1233	-197	-16%	5.8	Fail	Fail	Fail	386	169	217	129%	13	Fail	Fail	Fail	497	318	179	56%	9	Fail	Fail	Fail
3597_WB	Validation	M20_main_flow_WB_(M20_interchange_7) WB M20_6595B	WB	2757	2592	165	6%	3.2	Pass	Pass	Pass	1924	1867	57	3%	1.3	Pass	Pass	Pass	360	272	88	32%	5	Pass	Pass	Pass	473	453	20	4%	1	Pass	Pass	Pass
8065_NB	Calibration	ATC 16_Parrock St	NB	232	319	-87	-27%	5.2	Pass	Fail	Pass	219	303	-84	-28%	5.2	Pass	Fail	Pass	9	12	-3	-27%	1	Pass	Pass	Pass	4	3	1	18%	0	Pass	Pass	Pass
3599_WB	Validation	M20_off_dlip_NW_to_A20_(M20_interchange_8) NW M20_6650L	WB	267	301	-34	-11%	2.0	Pass	Pass	Pass	220	230	-10	-4%	0.7	Pass	Pass	Pass	29	38	-9	-23%	1	Pass	Pass	Pass	18	34	-16	-46%	3	Pass	Pass	Pass
3602_EB	Validation	M20_off_slip_EB_to_A249_(M20_interchange_7) EB M20_6590J	EB	1756	1855	-99	-5%	2.3	Pass	Pass	Pass	1431	1406	25	2%	0.7	Pass	Pass	Pass	217	222	-5	-2%	0	Pass	Pass	Pass	108	226	-118	-52%	9	Fail	Fail	Fail
9626_EB	Calibration	A2 High Street (SE)	EB	299	382	-83	-22%	4.5	Pass	Pass	Pass	258	307	-49	-16%	2.9	Pass	Pass	Pass	35	56	-21	-38%	3.1	Pass	Pass	Pass	6	18	-12	-67%	3.6	Pass	Pass	Pass
9522_NB	Validation	Oak Lane	NB	35	146	-111	-76%	11.7	Fail	Fail	Fail	30	132	-102	-77%	11.3	Fail	Fail	Fail	3	13	-10	-76%	3.4	Pass	Pass	Pass	2	1	1	38%	0.4	Pass	Pass	Pass
3609_EB	Validation	M20_on_slipp_EB_from_A249_(M20_interchange_7) EB M20_6596K	EB	590	387	203	52%	9.2	Fail	Fail	Fail	399	335	64	19%	3.3	Pass	Pass	Pass	156	18	138	776%	15	Fail	Fail	Fail	35	34	1	4%	0	Pass	Pass	Pass
9654_WB	Validation	Unnamed Road	WB	656	635	21	3%	0.8	Pass	Pass	Pass	556	477	79	17%	3.5	Pass	Pass	Pass	48	110	-62	-57%	7.0	Pass	Fail	Pass	52	48	4	7%	0.5	Pass	Pass	Pass
3620_WB	Validation	M20_slip_road_towards the interchange_from_East_(M25_interchange_3) WB M20_6289L	WB	427	570	-143	-25%	6.4	Fail	Fail	Fail	335	508	-173	-34%	8.4	Fail	Fail	Fail	58	31	27	90%	4	Pass	Pass	Pass	34	31	3	8%	0	Pass	Pass	Pass
9048_EB	Validation	Medway Tunnel Medway Tunnel	EB	2125	2118	7	0%	0.2	Pass	Pass	Pass	1811	1884	-73	-4%	1.7	Pass	Pass	Pass	168	154	14	9%	1.1	Pass	Pass	Pass	146	80	66	83%	6.2	Pass	Fail	Pass
3637_SB	Calibration	M25_slip_road_to_M20_EB EB M25_4139J	SB	754	820	-66	-8%	2.4	Pass	Pass	Pass	496	549	-53	-10%	2.3	Pass	Pass	Pass	75	72	3	4%	0	Pass	Pass	Pass	183	199	-16	-8%	1	Pass	Pass	Pass
5212_WB	Validation	North Road	WB	14	171	-157	-92%	16.3	Fail	Fail	Fail	13	152	-139	-91%	15.3	Fail	Fail	Fail	1	17	-16	-94%	5	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
3624_NB	Validation	M25_main_road_NB_under_interchange_4 NB M25_4199B	NB	2527	2874	-347	-12%	6.7	Pass	Fail	Pass	1635	2379	-744	-31%	16.6	Fail	Fail	Fail	408	196	212	109%	12	Fail	Fail	Fail	484	300	184	62%	9	Fail	Fail	Fail
5913_WB	Validation	Burnham Road	WB	342	736	-394	-54%	17.0	Fail	Fail	Fail	287	597	-310	-52%	14.7	Fail	Fail	Fail	51	103	-52	-51%	6	Pass	Fail	Pass	4	37	-33	-89%	7	Pass	Fail	Pass
9509_WB	Validation	A228 Grain Road	WB	220	133	87	65%	6.5	Pass	Fail	Pass	149	99	50	51%	4.5	Pass	Pass	Pass	56	16	40	250%	6.7	Pass	Fail	Pass	15	18	-3	-18%	0.8	Pass	Pass	Pass
3627_NB	Validation	M25_NB_under_interchange_2 NB M25_4091B	NB	2321	2673	-352	-13%	7.0	Pass	Fail	Pass	1313	2038	-725	-36%	17.7	Fail	Fail	Fail	484	182	302	166%	17	Fail	Fail	Fail	524	454	70	15%	3	Pass	Pass	Pass
5989_SB	Validation	MI2, Inner A249	SB	663	568	95	17%	3.8	Pass	Pass	Pass	514	439	75	17%	3.4	Pass	Pass	Pass	124	90	34	38%	3	Pass	Pass	Pass	25	39	-14	-37%	3	Pass	Pass	Pass
9006_WB	Calibration	Medway Tunnel	WB	2046	1849	197	11%	4.5	Pass	Pass	Pass	1746	1590	156	10%	3.8	Pass	Pass	Pass	168	152	16	11%	1.3	Pass	Pass	Pass	132	107	25	23%	2.3	Pass	Pass	Pass
3630_NB	Validation	M25_slip_road_from_Darenth_inerchange_to_North NB M25_4086M	NB	287	550	-263	-48%	12.9	Fail	Fail	Fail	220	410	-190	-46%	10.7	Fail	Fail	Fail	67	61	6	11%	1	Pass	Pass	Pass	0	80	-80	-100%	13	Pass	Fail	Pass
3631_SB	Validation	M25_slip_road_from_North_(M25_interchange_3) SB M25_4136J	SB	662	833	-171	-21%	6.3	Fail	Fail	Fail	471	591	-120	-20%	5.2	Fail	Fail	Fail	155	118	37	31%	3	Pass	Pass	Pass	36	124	-88	-71%	10	Pass	Fail	Pass
8006_NB	Calibration	Valley Drive - near Dobson Rd	NB	526	721	-195	-27%	7.8	Fail	Fail	Fail	470	598	-128	-21%	5.5	Fail	Fail	Fail	47	115	-68	-59%	8	Pass	Fail	Pass	9	7	2	25%	1	Pass	Pass	Pass
3011_EB	Calibration	A2 Henhurst Rd Jnc-Brewers Rd Jnc A2_8402A_EB	EB	4598	4452	146	3%	2.2	Pass	Pass	Pass	3338	3043	295	10%	5.2	Pass	Fail	Pass	625	733	-108	-15%	4	Pass	Pass	Pass	635	676	-41	-6%	2	Pass	Pass	Pass
8032_WB	Validation	A226 Stonebridge Road / Grove Road / B2175 Stonebridge Road	WB	487	818	-331	-40%	12.9	Fail	Fail	Fail	350	679	-329	-48%	14.5	Fail	Fail	Fail	130	98	32	32%	3	Pass	Pass	Pass	7	41	-34	-83%	7	Pass	Fail	Pass
8131_EB	Calibration	J9 D - London Road (West)	EB	397	461	-64	-14%	3.1	Pass	Pass	Pass	357	408	-51	-13%	2.6	Pass	Pass	Pass	35	36	-1	-2%	0	Pass	Pass	Pass	5	17	-12	-71%	4	Pass	Pass	Pass
3636_EB	Validation	M25_Slip_road_to_A2_EB_from_North(M25_interchange_2) EB M25_4083J	EB	1552	1307	245	19%	6.5	Fail	Fail	Fail	1060	618	442	72%	15.3	Fail	Fail	Fail	103	249	-146	-59%	11	Fail	Fail	Fail	389	440	-51	-12%	3	Pass	Pass	Pass
6049_WB	Calibration	LL11, A20 Ashford Rd	WB	463	529	-66	-12%	3.0	Pass	Pass	Pass	388	423	-35	-8%	1.7	Pass	Pass	Pass	58	85	-27	-31%	3	Pass	Pass	Pass	17	21	-4	-20%	1	Pass	Pass	Pass
5913_EB	Validation	Burnham Road	EB	392	793	-401	-51%	16.5	Fail	Fail	Fail	333	642	-309	-48%	14.0	Fail	Fail	Fail	45	111	-66	-59%	7	Pass	Fail	Pass	14	40	-26	-65%	5	Pass	Pass	Pass
1589_SB	Calibration	Mierscourt Road (South of Longford Close)	SB	403	507	-104	-20%	4.9	Fail	Pass	Pass	363	440	-77	-18%	3.8	Pass	Pass	Pass	36	62	-26	-42%	3.7	Pass	Pass	Pass	4	5	-1	-22%	0.5	Pass	Pass	Pass
8034_WB	Calibration	A226 Thames Way / Unnamed Road	WB	384	418	-34	-8%	1.7	Pass	Pass	Pass	324	347	-23	-7%	1.3	Pass	Pass	Pass	52	50	2	4%	0	Pass	Pass	Pass	8	21	-13	-62%	3	Pass	Pass	Pass
1555_SB	Calibration	New Hythe Lane (Crossing M20)	SB	430	457	-27	-6%	1.3	Pass	Pass	Pass	360	398	-38	-9%	1.9	Pass	Pass	Pass	61	55	6	11%	0.8	Pass	Pass	Pass	9	5	4	97%	1.7	Pass	Pass	Pass
3642_WB	Validation	M25_to_A2_WB_from_interchange_(M25_interchange_2) WB A2_8283M	WB	922	1324	-402	-30%	12.0	Fail	Fail	Fail	779	1091	-312	-29%	10.2	Fail	Fail	Fail	99	108	-9	-8%	1	Pass	Pass	Pass	44	125	-81	-65%	9	Pass	Fail	Pass
9090_WB	Calibration	London Road (E)	WB	880	1125	-245	-22%	7.7	Fail	Fail	Fail	807	1002	-195	-19%	6.5	Fail	Fail	Fail	67	98	-31	-32%	3.5	Pass	Pass	Pass	6	24	-18	-75%	4.7	Pass	Pass	Pass
3645_EB	Validation	M26_main_flow_EB_(M26_interchange_2A) EB 6022_2	EB	1166	1146	20	2%	0.6	Pass	Pass	Pass	818	812	6	1%	0.2	Pass	Pass	Pass	85	124	-39	-31%	3.8	Pass	Pass	Pass	263	210	53	25%	3.4	Pass	Pass	Pass
3646_EB	Validation	M26_off_slip_EB_to_A20_(M26_interchange_2A) EB 6022_1	EB	215	218	-3	-1%	0.2	Pass	Pass	Pass	194	195	-1	-1%	0.1	Pass	Pass	Pass	10	9	1	11%	0	Pass	Pass	Pass	11	14	-3	-20%	1	Pass	Pass	Pass
3647_WB	Validation	M26_off_slip_WB_to_A20_(M26_interchange_2A) WB 6021_1	WB	932	860	72	8%	2.4	Pass	Pass	Pass	578	739	-161	-22%	6.3	Fail	Fail	Fail	304	68	236	349%	17	Fail	Fail	Fail	50	53	-3	-6%	0	Pass	Pass	Pass
3648_NB	Validation	M26_slip_road_SB_to_A21_(M25_interchange_5) NB M26_2010J	NB	677	639	38	6%	1.5	Pass	Pass	Pass	342	491	-149	-30%	7.3	Fail	Fail	Fail	241	82	159	194%	13	Fail	Fail	Fail	94	66	28	43%	3	Pass	Pass	Pass
5887_NB	Validation	Bull Lane	NB	34	40	-6	-15%	1.0	Pass	Pass	Pass	32	33	-1	-3%	0.2	Pass	Pass	Pass	2	6	-4	-67%	2.0	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass
9043_EB	Validation	First Avenue, Walderslade	EB	75	52	23	43%	2.8	Pass	Pass	Pass	68	49	19	38%	2.4	Pass	Pass	Pass	6	3	3	100%	1.4	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
6151_SB	Calibration	Site 3 Horton Kirby	SB	160	136	24	17%	1.9	Pass	Pass	Pass	144	123	21	17%	1.8	Pass	Pass	Pass	15	14	1	10%	0	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
13143_NB	Validation	M2 onslip NB	NB	1667	1548	119	8%	3.0	Pass	Pass	Pass	1432	1227	205	17%	5.6	Fail	Fail	Fail	98	230	-132	-57%	10.3	Fail	Fail	Fail	137	91	46	51%	4.3	Pass	Pass	Pass
1580_SB	Validation	Capstone Road (North of Pear Tree Lane)	SB	739	774	-35	-5%	1.3	Pass	Pass	Pass	640	673	-33	-5%	1.3	Pass	Pass	Pass	83	93	-10	-11%	1.1	Pass	Pass	Pass	16	8	8	107%	2.4	Pass	Pass	Pass
5917_SB	Validation	Temple Hill	SB	220	531	-311	-59%	16.1	Fail	Fail	Fail	189	446	-257	-58%	14.4	Fail	Fail	Fail	25	85	-60	-71%	8	Pass	Fail	Pass	6	0	6		3	Pass	Pass	Pass
9101_WB	Calibration	Northgate	WB	250	299	-49	-16%	3.0	Pass	Pass	Pass	220	266	-46	-17%	2.9	Pass	Pass	Pass	26	30	-4	-14%	0.8	Pass	Pass	Pass	4	3	1	36%	0.6	Pass	Pass	Pass
5084_EB	Validation	Dawes Road	EB	0	4	-4	-100%	3.0	Pass	Pass	Pass	0	4	-4	-100%	2.7	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	-100%	0	Pass	Pass	Pass
5084_WB	Validation	Dawes Road	WB	0	9	-9	-100%	4.1	Pass	Pass	Pass	0	7	-7	-100%	3.8	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5086_NB	Validation	Workhouse Lane	NB	0	13	-13	-100%	5.0	Pass	Fail	Pass	0	11	-11	-100%	4.6	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5086_SB	Validation	Workhouse Lane	SB	0	58	-58	-100%	10.8	Pass	Fail	Pass	0	49	-49	-100%	9.9	Pass	Fail	Pass	0	8	-8	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
5090_SB	Validation	A274 North Street	SB	553	612	-59	-10%	2.5	Pass	Pass	Pass	442	490	-48	-10%	2.2	Pass	Pass	Pass	92	98	-6	-6%	1	Pass	Pass	Pass	19	24	-5	-22%	1	Pass	Pass	Pass
3082_WB	Validation	M25 Jnc3-Jnc4 M25_4169A_SB	WB	4076	5081	-1005	-20%	14.9	Fail	Fail	Fail	2776	3965	-1189	-30%	20.5	Fail	Fail	Fail	580	475	105	22%	4.6	Fail	Pass	Pass	720	642	78	12%	3.0	Pass	Pass	Pass
3547_EB	Calibration	A2_main_flow_EB_to_A2_(A2_A2260_inter) EB A2_8339A	EB	3840	3651	189	5%	3.1	Pass	Pass	Pass	2878	2720	158	6%	3.0	Pass	Pass	Pass	354	367	-13	-3%	1	Pass	Pass	Pass	608	564	44	8%	2	Pass	Pass	Pass
5092_EB	Validation	A26 Tonbridge Rd	EB	439	329	110	33%	5.6	Fail	Fail	Fail	342	280	62	22%	3.5	Pass	Pass	Pass	73	39	34	85%	4	Pass	Pass	Pass	24	10	14	143%	3	Pass	Pass	Pass
5100_SB	Validation	Halcrow Ave (ATC 1)	SB	79	26	53	206%	7.3	Pass	Fail	Pass	71	22	49	227%	7.2	Pass	Fail	Pass	7	4	3	69%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
5100_NB	Validation	Halcrow Ave (ATC 1)	NB	65	28	37	130%	5.4	Pass	Fail	Pass	56	24	32	136%	5.1	Pass	Fail	Pass	8	5	3	77%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
1592_SB	Validation	B2000	SB	255	268	-13	-5%	0.8	Pass	Pass	Pass	176	198	-22	-11%	1.6	Pass	Pass	Pass	41	46	-5	-10%	0.7	Pass	Pass	Pass	38	24	14	58%	2.5	Pass	Pass	Pass
9050_NB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (West)	NB	481	493	-12	-3%	0.6	Pass	Pass	Pass	451	456	-5	-1%	0.2	Pass	Pass	Pass	23	32	-9	-28%	1.7	Pass	Pass	Pass	7	5	2	31%	0.7	Pass	Pass	Pass
5110_NB	Validation	0	NB	28	94	-66	-70%	8.4	Pass	Fail	Pass	25	79	-54	-68%	7.5	Pass	Fail	Pass	3	13	-10	-77%	3.6	Pass	Pass	Pass	0	2	-2	-100%	1.9	Pass	Pass	Pass
5110_SB	Validation	0	SB	23	65	-42	-65%	6.4	Pass	Fail	Pass	21	55	-34	-62%	5.5	Pass	Fail	Pass	2	9	-7	-78%	3.0	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass
5114_NB	Validation	0	NB	544	386	158	41%	7.3	Fail	Fail	Fail	458	301	157	52%	8.1	Fail	Fail	Fail	74	75	-1	-1%	0	Pass	Pass	Pass	12	10	2	19%	1	Pass	Pass	Pass
5114_SB	Validation	0	SB	466	425	41	10%	1.9	Pass	Pass	Pass	395	331	64	19%	3.3	Pass	Pass	Pass	62	83	-21	-25%	2	Pass	Pass	Pass	9	11	-2	-19%	1	Pass	Pass	Pass
5116_WB	Validation	B245 London Rd (Site 1)	WB	654	886	-232	-26%	8.4	Fail	Fail	Fail	584	781	-197	-25%	7.5	Fail	Fail	Fail	50	88	-38	-43%	5	Pass	Pass	Pass	20	18	2	14%	1	Pass	Pass	Pass
5124_EB	Validation	Barden Road	EB	174	114	60	52%	5.0	Pass	Pass	Pass	165	95	70	74%	6.2	Pass	Fail	Pass	6	17	-11	-65%	3	Pass	Pass	Pass	3	2	1	31%	0	Pass	Pass	Pass
5124_WB	Validation	Barden Road	WB	118	70	48	68%	4.9	Pass	Pass	Pass	107	58	49	84%	5.4	Pass	Fail	Pass	8	11	-3	-24%	1	Pass	Pass	Pass	3	1	2	114%	1	Pass	Pass	Pass
5126_SB	Validation	Wotham & Ightham ATC (Site 1)	SB	341	483	-142	-29%	7.0	Fail	Fail	Fail	305	410	-105	-26%	5.6	Fail	Fail	Fail	22	58	-36	-62%	6	Pass	Fail	Pass	14	14	0	-3%	0	Pass	Pass	Pass
5929_NB	Validation	Darenth Road	NB	59	275	-216	-79%	16.7	Fail	Fail	Fail	49	231	-182	-79%	15.4	Fail	Fail	Fail	10	44	-34	-77%	7	Pass	Fail	Pass	0	0	0	0%	0	Pass	Pass	Pass
5130_WB	Validation	Otford & Kemsing (Site 1)	WB	372	397	-25	-6%	1.3	Pass	Pass	Pass	301	357	-56	-16%	3.1	Pass	Pass	Pass	63	40	23	59%	3	Pass	Pass	Pass	8	0	8		4	Pass	Pass	Pass
5130_EB	Validation	Otford & Kemsing (Site 1)	EB	190	243	-53	-22%	3.6	Pass	Pass	Pass	162	219	-57	-26%	4.1	Pass	Pass	Pass	24	24	0	-1%	0	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
5140_WB	Validation	Hindenborough Cres	WB	121	79	42	54%	4.3	Pass	Pass	Pass	106	66	40	61%	4.3	Pass	Pass	Pass	12	11	1	9%	0	Pass	Pass	Pass	3	2	1	91%	1	Pass	Pass	Pass
5140_EB	Validation	Hindenborough Cres	EB	168	91	77	86%	6.8	Pass	Fail	Pass	150	76	74	97%	7.0	Pass	Fail	Pass	15	13	2	18%	1	Pass	Pass	Pass	3	2	1	66%	1	Pass	Pass	Pass
6029_NB	Validation	LL1, Unnamed Rd	NB	1690	1164	526	45%	13.9	Fail	Fail	Fail	1258	899	359	40%	10.9	Fail	Fail	Fail	345	184	161	87%	10	Fail	Fail	Fail	87	81	6	8%	1	Pass	Pass	Pass
8219_WB	Calibration	ATC 8_Hasted Road - CCTV	WB	2403	2085	318	15%	6.7	Fail	Fail	Fail	1850	1564	286	18%	6.9	Fail	Fail	Fail	319	292	27	9%	1.5	Pass	Pass	Pass	234	229	5	2%	0.3	Pass	Pass	Pass
5150_EB	Validation	Lenham Road (Site 1)	EB	187	147	40	27%	3.1	Pass	Pass	Pass	158	124	34	28%	2.9	Pass	Pass	Pass	22	21	1	7%	0	Pass	Pass	Pass	7	3	4	138%	2	Pass	Pass	Pass
5150_WB	Validation	Lenham Road (Site 1)	WB	117	149	-32	-21%	2.8	Pass	Pass	Pass	88	125	-37	-30%	3.6	Pass	Pass	Pass	26	21	5	25%	1	Pass	Pass	Pass	3	3	0	1%	0	Pass	Pass	Pass
1548_EB	Calibration	Forge Lane (West of Blind Lane)	EB	143	180	-37	-21%	2.9	Pass	Pass	Pass	131	156	-25	-16%	2.1	Pass	Pass	Pass	12	22	-10	-44%	2.3	Pass	Pass	Pass	0	2	-2	-100%	1.9	Pass	Pass	Pass
8027_EB	Calibration	B2175 Stonebridge Road	EB	282	336	-54	-16%	3.1	Pass	Pass	Pass	233	290	-57	-20%	3.5	Pass	Pass	Pass	47	41	6	14%	1	Pass	Pass	Pass	2	5	-3	-61%	2	Pass	Pass	Pass
5162_SB	Validation	Postley Road	SB	0	34	-34	-100%	8.3	Pass	Fail	Pass	0	29	-29	-100%	7.6	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5162_NB	Validation	Postley Road	NB	0	96	-96	-100%	13.8	Pass	Fail	Pass	0	80	-80	-100%	12.7	Pass	Fail	Pass	0	13	-13	-100%	5	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
5164_EB	Validation	Heath Road	EB	438	541	-103	-19%	4.7	Fail	Pass	Pass	334	422	-88	-21%	4.5	Pass	Pass	Pass	93	105	-12	-11%	1	Pass	Pass	Pass	11	14	-3	-22%	1	Pass	Pass	Pass
5164_WB	Validation	Heath Road	WB	455	536	-81	-15%	3.6	Pass	Pass	Pass	399	418	-19	-4%	0.9	Pass	Pass	Pass	44	104	-60	-58%	7	Pass	Fail	Pass	12	14	-2	-14%	1	Pass	Pass	Pass
5532_WB	Validation	0	WB	602	823	-221	-27%	8.3	Fail	Fail	Fail	511	699	-188	-27%	7.7	Fail	Fail	Fail	80	99	-19	-19%	2	Pass	Pass	Pass	11	25	-14	-55%	3	Pass	Pass	Pass
5166_SB	Validation	Heather Drive	SB	98	127	-29	-23%	2.8	Pass	Pass	Pass	84	107	-23	-21%	2.4	Pass	Pass	Pass	14	20	-6	-31%	1.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5168_NB	Validation	Priory Road (North)	NB	0	39	-39	-100%	8.8	Pass	Fail	Pass	0	33	-33	-100%	8.1	Pass	Fail	Pass	0	6	-6	-100%	4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5168_SB	Validation	Priory Road (North)	SB	0	66	-66	-100%	11.5	Pass	Fail	Pass	0	56	-56	-100%	10.6	Pass	Fail	Pass	0	11	-11	-100%	5	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5178_SB	Validation	Linton Road	SB	362	639	-277	-43%	12.4	Fail	Fail	Fail	292	494	-202	-41%	10.2	Fail	Fail	Fail	59	101	-42	-42%	5	Pass	Pass	Pass	11	44	-33	-75%	6	Pass	Fail	Pass
5929_SB	Validation	Darenth Road	SB	64	238	-174	-73%	14.2	Fail	Fail	Fail	58	200	-142	-71%	12.5	Fail	Fail	Fail	6	38	-32	-84%	6.8	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5180_SB	Validation	A2014 Vauxhall Lane	SB	375	490	-115	-24%	5.5	Fail	Fail	Fail	299	402	-103	-26%	5.5	Fail	Fail	Fail	54	59	-5	-8%	1	Pass	Pass	Pass	22	29	-7	-25%	1	Pass	Pass	Pass
1582_WB	Calibration	A2 Soverign Boulevard (East of Will Adams Rbt)	WB	1454	1280	174	14%	4.7	Pass	Pass	Pass	1315	1075	240	22%	6.9	Fail	Fail	Fail	95	154	-59	-38%	5.3	Pass	Fail	Pass	44	51	-7	-14%	1.0	Pass	Pass	Pass
5182_WB	Validation	Northumberland Rd Site 2 (1st Install)	WB	179	199	-20	-10%	1.4	Pass	Pass	Pass	164	167	-3	-2%	0.2	Pass	Pass	Pass	12	28	-16	-57%	3.5	Pass	Pass	Pass	3	4	-1	-25%	0.5	Pass	Pass	Pass
5182_EB	Validation	Northumberland Rd Site 2 (1st Install)	EB	160	161	-1	0%	0.1	Pass	Pass	Pass	147	135	12	9%	1.0	Pass	Pass	Pass	12	22	-10	-47%	3	Pass	Pass	Pass	1	3	-2	-69%	2	Pass	Pass	Pass
2510_WB	Validation	A299	WB	1679	2388	-709	-30%	15.7	Fail	Fail	Fail	1476	1696	-220	-13%	5.5	Pass	Fail	Pass	123	430	-307	-71%	18	Fail	Fail	Fail	80	263	-183	-70%	14	Fail	Fail	Fail
5192_SB	Validation	B258 Lane Site 3	SB	262	568	-306	-54%	15.0	Fail	Fail	Fail	242	467	-225	-48%	11.9	Fail	Fail	Fail	17	84	-67	-80%	9	Pass	Fail	Pass	3	17	-14	-82%	4	Pass	Pass	Pass
5863_SB	Validation	Holborough Road	SB	199	582	-383	-66%	19.4	Fail	Fail	Fail	179	483	-304	-63%	16.7	Fail	Fail	Fail	17	87	-70	-81%	9.7	Pass	Fail	Pass	3	12	-9	-74%	3.2	Pass	Pass	Pass
5188_NB	Validation	B258 Lane Site 1	NB	317	419	-102	-24%	5.3	Fail	Fail	Fail	295	344	-49	-14%	2.7	Pass	Pass	Pass	16	62	-46	-74%	7	Pass	Fail	Pass	6	12	-6	-52%	2	Pass	Pass	Pass
5931_NB	Validation	Lowfield Street	NB	483	866	-383	-44%	14.7	Fail	Fail	Fail	445	701	-256	-37%	10.7	Fail	Fail	Fail	31	121	-90	-74%	10	Pass	Fail	Pass	7	43	-36	-84%	7	Pass	Fail	Pass
9683_NB	Validation	A228 Frindsbury Road (SW)	NB	491	406	85	21%	4.0	Pass	Pass	Pass	417	347	70	20%	3.6	Pass	Pass	Pass	52	49	3	5%	0.4	Pass	Pass	Pass	22	10	12	127%	3.1	Pass	Pass	Pass
1506_NB	Validation	Sheppey Way	NB	19	154	-135	-88%	14.5	Fail	Fail	Fail	12	137	-125	-91%	14.5	Fail	Fail	Fail	3	15	-12	-80%	4	Pass	Pass	Pass	4	2	2	162%	1	Pass	Pass	Pass
3085_WB	Validation	M25 Jnc5-Clacket Ln Jnc M25_4271A_SB	WB	3749	4649	-900	-19%	13.9	Fail	Fail	Fail	2372	3447	-1075	-31%	19.9	Fail	Fail	Fail	488	393	95	24%	5	Pass	Pass	Pass	889	809	80	10%	3	Pass	Pass	Pass
5194_EB	Validation	Woodlands Rise	EB	0	34	-34	-100%	8.2	Pass	Fail	Pass	0	30	-30	-100%	7.8	Pass	Fail	Pass	0	3	-3	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5194_WB	Validation	Woodlands Rise	WB	0	21	-21	-100%	6.4	Pass	Fail	Pass	0	19	-19	-100%	6.1	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5196_NB	Validation	Northview Site 1	NB	32	6	26	467%	6.1	Pass	Fail	Pass	30	5	25	491%	6.0	Pass	Fail	Pass	1	1	0	77%	0	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5196_SB	Validation	Northview Site 1	SB	61	12	49	429%	8.2	Pass	Fail	Pass	58	10	48	458%	8.1	Pass	Fail	Pass	3	1	2	160%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5198_EB	Validation	Northview Site 2	EB	61	88	-27	-31%	3.2	Pass	Pass	Pass	58	79	-21	-27%	2.6	Pass	Pass	Pass	3	9	-6	-66%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5198_WB	Validation	Northview Site 2	WB	32	83	-51	-61%	6.7	Pass	Fail	Pass	30	75	-45	-60%	6.2	Pass	Fail	Pass	1	8	-7	-88%	3	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
9600_EB	Calibration	High Street	EB	254	255	-1	0%	0.0	Pass	Pass	Pass	216	196	20	10%	1.4	Pass	Pass	Pass	32	38	-6	-15%	1.0	Pass	Pass	Pass	6	21	-15	-72%	4.1	Pass	Pass	Pass
5200_SB	Validation	Hilda May Avenue	SB	86	184	-98	-53%	8.4	Pass	Fail	Pass	52	166	-114	-69%	10.9	Fail	Fail	Fail	33	18	15	79%	2.9	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5202_NB	Validation	Hilda May Avenue (Site 2)	NB	2	73	-71	-97%	11.6	Pass	Fail	Pass	2	66	-64	-97%	10.9	Pass	Fail	Pass	0	7	-7	-100%	4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5202_SB	Validation	Hilda May Avenue (Site 2)	SB	7	95	-88	-93%	12.3	Pass	Fail	Pass	7	85	-78	-92%	11.5	Pass	Fail	Pass	0	9	-9	-100%	4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9610_EB	Calibration	A289 Hasted Road	EB	1253	1346	-93	-7%	2.6	Pass	Pass	Pass	969	962	7	1%	0.2	Pass	Pass	Pass	190	215	-25	-12%	1.8	Pass	Pass	Pass	94	170	-76	-45%	6.6	Pass	Fail	Pass
5875_WB	Validation	Teston Road	WB	84	287	-203	-71%	14.9	Fail	Fail	Fail	59	238	-179	-75%	14.7	Fail	Fail	Fail	11	43	-32	-74%	6	Pass	Fail	Pass	14	6	8	144%	3	Pass	Pass	Pass
5206_NB	Validation	Southdown Road	NB	24	48	-24	-50%	4.0	Pass	Pass	Pass	22	41	-19	-46%	3.3	Pass	Pass	Pass	2	6	-4	-68%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5206_SB	Validation	Southdown Road	SB	76	20	56	271%	8.0	Pass	Fail	Pass	73	17	56	320%	8.3	Pass	Fail	Pass	3	3	0	13%	0.2	Pass	Pass	Pass	0	0	0	-100%	0.9	Pass	Pass	Pass
5208_WB	Validation	Adelaide Gardens	WB	82	26	56	210%	7.5	Pass	Fail	Pass	73	22	51	225%	7.3	Pass	Fail	Pass	6	3	3	75%	1	Pass	Pass	Pass	3	1	2	467%	2	Pass	Pass	Pass
5208_EB	Validation	Adelaide Gardens	EB	79	30	49	165%	6.7	Pass	Fail	Pass	71	25	46	180%	6.6	Pass	Fail	Pass	5	4	1	29%	1	Pass	Pass	Pass	3	1	2	403%	2	Pass	Pass	Pass
5210_SB	Validation	Holmside Avenue	SB	79	16	63	408%	9.2	Pass	Fail	Pass	71	13	58	437%	8.9	Pass	Fail	Pass	5	2	3	147%	2	Pass	Pass	Pass	3	0	3	865%	2	Pass	Pass	Pass
5210_NB	Validation	Holmside Avenue	NB	82	44	38	87%	4.8	Pass	Pass	Pass	73	37	36	96%	4.8	Pass	Pass	Pass	6	6	0	5%	0	Pass	Pass	Pass	3	1	2	243%	2	Pass	Pass	Pass
5212_EB	Validation	North Road	EB	26	115	-89	-77%	10.6	Pass	Fail	Pass	22	103	-81	-79%	10.2	Pass	Fail	Pass	4	11	-7	-65%	2.7	Pass	Pass	Pass	0	1	-1	-100%	1.5	Pass	Pass	Pass
6045_SB	Validation	LL9, A274 Sutton Rd	SB	296	565	-269	-48%	13.0	Fail	Fail	Fail	244	452	-208	-46%	11.1	Fail	Fail	Fail	46	90	-44	-49%	5.4	Pass	Fail	Pass	6	23	-17	-73%	4.4	Pass	Pass	Pass
5214_EB	Validation	High Street	EB	0	17	-17	-100%	5.8	Pass	Fail	Pass	0	15	-15	-100%	5.4	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5214_WB	Validation	High Street	WB	0	48	-48	-100%	9.8	Pass	Fail	Pass	0	41	-41	-100%	9.1	Pass	Fail	Pass	0	6	-6	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5216_NB	Calibration	High Street	NB	127	61	66	108%	6.8	Pass	Fail	Pass	108	51	57	113%	6.4	Pass	Fail	Pass	17	9	8	86%	2.2	Pass	Pass	Pass	2	1	1	64%	0.6	Pass	Pass	Pass
5216_SB	Calibration	High Street	SB	82	32	50	153%	6.6	Pass	Fail	Pass	63	27	36	134%	5.4	Pass	Fail	Pass	16	5	11	229%	3.4	Pass	Pass	Pass	3	1	2	363%	1.7	Pass	Pass	Pass
9080_NB	Validation	Deanwood Drive, Gillingham Deanwood Drive	NB	335	283	52	18%	2.9	Pass	Pass	Pass	286	249	37	15%	2.3	Pass	Pass	Pass	43	26	17	64%	2.9	Pass	Pass	Pass	6	9	-3	-31%	1.0	Pass	Pass	Pass
131332_SB	Validation	M20 Offslip EB	SB	746	592	154	26%	6.0	Fail	Fail	Fail	569	424	145	34%	6.5	Fail	Fail	Fail	97	99	-2	-2%	0.2	Pass	Pass	Pass	80	69	11	16%	1.3	Pass	Pass	Pass
9667_SB	Validation	A228 Knight Road	SB	673	661	12	2%	0.5	Pass	Pass	Pass	602	541	61	11%	2.5	Pass	Pass	Pass	65	93	-28	-30%	3.1	Pass	Pass	Pass	6	26	-20	-77%	5.0	Pass	Fail	Pass
9516_SB	Validation	A229 City Way	SB	441	425	16	4%	0.7	Pass	Pass	Pass	389	392	-3	-1%	0.1	Pass	Pass	Pass	43	29	14	50%	2.4	Pass	Pass	Pass	9	5	4	79%	1.5	Pass	Pass	Pass
3625_SB	Validation	M25_main_road_SB_under_interchange_3 SB M25_4139A	SB	2889	3764	-875	-23%	15.2	Fail	Fail	Fail	1745	2132	-387	-18%	8.8	Fail	Fail	Fail	466	924	-458	-50%	17	Fail	Fail	Fail	678	708	-30	-4%	1	Pass	Pass	Pass
5290_EB	Validation	Plains Avenue (Site 1)	EB	100	51	49	95%	5.6	Pass	Fail	Pass	82	43	39	90%	4.9	Pass	Pass	Pass	16	7	9	122%	3	Pass	Pass	Pass	2	1	1	95%	1	Pass	Pass	Pass
5292_WB	Validation	Plains Avenue (Site 2)	WB	129	154	-25	-16%	2.1	Pass	Pass	Pass	111	129	-18	-14%	1.7	Pass	Pass	Pass	17	22	-5	-21%	1	Pass	Pass	Pass	1	3	-2	-68%	1	Pass	Pass	Pass
5292_EB	Validation	Plains Avenue (Site 2)	EB	213	175	38	22%	2.7	Pass	Pass	Pass	178	147	31	21%	2.4	Pass	Pass	Pass	31	24	7	27%	1	Pass	Pass	Pass	4	3	1	14%	0	Pass	Pass	Pass
5294_EB	Validation	Marion Crescent	EB	0	67	-67	-100%	11.6	Pass	Fail	Pass	0	56	-56	-100%	10.6	Pass	Fail	Pass	0	9	-9	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
5294_WB	Validation	Marion Crescent	WB	0	25	-25	-100%	7.0	Pass	Fail	Pass	0	21	-21	-100%	6.5	Pass	Fail	Pass	0	3	-3	-100%	3	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5296_NB	Validation	Hampshire Drive	NB	29	87	-58	-67%	7.6	Pass	Fail	Pass	28	73	-45	-62%	6.4	Pass	Fail	Pass	1	12	-11	-92%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
5296_SB	Validation	Hampshire Drive	SB	45	35	10	30%	1.6	Pass	Pass	Pass	43	29	14	48%	2.3	Pass	Pass	Pass	2	5	-3	-59%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5298_WB	Validation	Hereford Road	WB	9	38	-29	-76%	6.0	Pass	Fail	Pass	9	32	-23	-72%	5.1	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5298_EB	Validation	Hereford Road	EB	0	70	-70	-100%	11.8	Pass	Fail	Pass	0	58	-58	-100%	10.8	Pass	Fail	Pass	0	10	-10	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
5300_SB	Validation	Worcester Road	SB	24	10	14	142%	3.4	Pass	Pass	Pass	22	8	14	164%	3.5	Pass	Pass	Pass	2	1	1	44%	0	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5300_NB	Validation	Worcester Road	NB	19	17	2	9%	0.4	Pass	Pass	Pass	17	15	2	16%	0.6	Pass	Pass	Pass	2	2	0	-18%	0	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5302_SB	Validation	Oxford Road (Site 1)	SB	0	83	-83	-100%	12.9	Pass	Fail	Pass	0	70	-70	-100%	11.8	Pass	Fail	Pass	0	12	-12	-100%	4.8	Pass	Pass	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass
5302_NB	Validation	Oxford Road (Site 1)	NB	0	96	-96	-100%	13.9	Pass	Fail	Pass	0	81	-81	-100%	12.7	Pass	Fail	Pass	0	13	-13	-100%	5	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
5304_NB	Validation	Oxford Road (Site 2)	NB	152	234	-82	-35%	5.9	Pass	Fail	Pass	128	197	-69	-35%	5.4	Pass	Fail	Pass	21	33	-12	-36%	2	Pass	Pass	Pass	3	5	-2	-36%	1	Pass	Pass	Pass
5304_SB	Validation	Oxford Road (Site 2)	SB	43	235	-192	-82%	16.3	Fail	Fail	Fail	40	198	-158	-80%	14.5	Fail	Fail	Fail	3	33	-30	-91%	7	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass
5306_EB	Validation	School Lane	EB	152	210	-58	-28%	4.3	Pass	Pass	Pass	128	177	-49	-28%	3.9	Pass	Pass	Pass	21	29	-8	-29%	2	Pass	Pass	Pass	3	4	-1	-29%	1	Pass	Pass	Pass
5306_WB	Validation	School Lane	WB	43	226	-183	-81%	15.8	Fail	Fail	Fail	40	190	-150	-79%	14.0	Fail	Fail	Fail	3	32	-29	-91%	7	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass
5318_EB	Validation	Mont St Aignan Way (Site 1)	EB	268	559	-291	-52%	14.3	Fail	Fail	Fail	223	459	-236	-51%	12.8	Fail	Fail	Fail	41	83	-42	-51%	5.3	Pass	Fail	Pass	4	17	-13	-76%	3.9	Pass	Pass	Pass
5939_EB	Validation	Westgate Road	EB	318	602	-284	-47%	13.3	Fail	Fail	Fail	285	488	-203	-42%	10.3	Fail	Fail	Fail	30	84	-54	-64%	7	Pass	Fail	Pass	3	30	-27	-90%	7	Pass	Fail	Pass
3652_SB	Validation	M2 Mainline between Taddington Roundabout southbound off-slip/ southbound on slip	SB	1577	1810	-233	-13%	5.7	Pass	Fail	Pass	1203	1359	-156	-11%	4.4	Pass	Pass	Pass	106	144	-38	-27%	3.4	Pass	Pass	Pass	268	307	-39	-13%	2.3	Pass	Pass	Pass
8184_NB	Calibration	J20 A - Old Perry Street (North)	NB	234	285	-51	-18%	3.2	Pass	Pass	Pass	215	263	-48	-18%	3.1	Pass	Pass	Pass	19	21	-2	-11%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5312_NB	Validation	Westmoreland Road (Site 1)	NB	57	74	-17	-23%	2.1	Pass	Pass	Pass	54	62	-8	-14%	1.1	Pass	Pass	Pass	3	10	-7	-71%	3	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
5312_SB	Validation	Westmoreland Road (Site 1)	SB	152	75	77	103%	7.2	Pass	Fail	Pass	147	63	84	134%	8.2	Pass	Fail	Pass	5	10	-5	-52%	2	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
5314_NB	Validation	Dunster Terrace Shepway	NB	91	97	-6	-6%	0.6	Pass	Pass	Pass	88	82	6	8%	0.7	Pass	Pass	Pass	3	14	-11	-78%	3.7	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
5314_SB	Validation	Dunster Terrace Shepway	SB	50	60	-10	-16%	1.3	Pass	Pass	Pass	47	50	-3	-6%	0.5	Pass	Pass	Pass	3	8	-5	-64%	2.2	Pass	Pass	Pass	0	1	-1	-100%	1.5	Pass	Pass	Pass
5316_WB	Validation	Lingfield Road	WB	152	152	0	0%	0.0	Pass	Pass	Pass	126	137	-11	-8%	0.9	Pass	Pass	Pass	23	15	8	51%	2	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
5316_EB	Validation	Lingfield Road	EB	71	145	-74	-51%	7.1	Pass	Fail	Pass	61	131	-70	-53%	7.1	Pass	Fail	Pass	8	15	-7	-45%	2	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
8004_SB	Validation	New Barn Road	SB	290	646	-356	-55%	16.5	Fail	Fail	Fail	255	543	-288	-53%	14.4	Fail	Fail	Fail	34	103	-69	-67%	8	Pass	Fail	Pass	1	0	1		1	Pass	Pass	Pass
1524_WB	Validation	A20 London Road	WB	988	1087	-99	-9%	3.1	Pass	Pass	Pass	858	924	-66	-7%	2.2	Pass	Pass	Pass	101	130	-29	-23%	3	Pass	Pass	Pass	29	33	-4	-11%	1	Pass	Pass	Pass
5320_SB	Validation	B2026 Mont St Aignan Way (Site 2)	SB	363	408	-45	-11%	2.3	Pass	Pass	Pass	294	335	-41	-12%	2.3	Pass	Pass	Pass	60	61	-1	-1%	0	Pass	Pass	Pass	9	12	-3	-26%	1	Pass	Pass	Pass
9092_SB	Validation	High Street (N)	SB	198	127	71	56%	5.6	Pass	Fail	Pass	158	115	43	37%	3.6	Pass	Pass	Pass	38	10	28	285%	5.8	Pass	Fail	Pass	2	2	0	1%	0.0	Pass	Pass	Pass
5322_EB	Validation	Park Way	EB	40	76	-36	-48%	4.8	Pass	Pass	Pass	39	64	-25	-39%	3.5	Pass	Pass	Pass	1	11	-10	-91%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
5322_WB	Validation	Park Way	WB	30	48	-18	-37%	2.8	Pass	Pass	Pass	29	40	-11	-28%	1.9	Pass	Pass	Pass	1	7	-6	-85%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5324_EB	Validation	Heath Road (Site 1)	EB	376	581	-205	-35%	9.4	Fail	Fail	Fail	283	453	-170	-38%	8.9	Fail	Fail	Fail	81	113	-32	-28%	3.2	Pass	Pass	Pass	12	15	-3	-21%	0.9	Pass	Pass	Pass
5324_WB	Validation	Heath Road (Site 1)	WB	478	397	81	21%	3.9	Pass	Pass	Pass	427	309	118	38%	6.1	Fail	Fail	Fail	38	77	-39	-51%	5	Pass	Fail	Pass	13	10	3	25%	1	Pass	Pass	Pass
5326_EB	Validation	Heath Road (Site 2)	EB	550	315	235	75%	11.3	Fail	Fail	Fail	445	246	199	81%	10.7	Fail	Fail	Fail	89	61	28	46%	3	Pass	Pass	Pass	16	8	8	94%	2	Pass	Pass	Pass
8066_SB	Validation	ATC 17_Canal Road	SB	2	102	-100	-98%	13.9	Fail	Fail	Fail	2	71	-69	-97%	11.4	Pass	Fail	Pass	0	21	-21	-100%	6	Pass	Fail	Pass	0	10	-10	-100%	4	Pass	Pass	Pass
5465_WB	Validation	Grovewood Drive	WB	130	324	-194	-60%	12.9	Fail	Fail	Fail	104	273	-169	-62%	12.3	Fail	Fail	Fail	23	45	-22	-49%	4	Pass	Pass	Pass	3	6	-3	-54%	2	Pass	Pass	Pass
5328_SB	Validation	Westerhill Road	SB	144	59	85	143%	8.4	Pass	Fail	Pass	128	50	78	157%	8.3	Pass	Fail	Pass	13	8	5	57%	1	Pass	Pass	Pass	3	1	2	153%	1	Pass	Pass	Pass
5330_EB	Validation	Amsbury Road	EB	107	40	67	168%	7.8	Pass	Fail	Pass	97	34	63	189%	7.8	Pass	Fail	Pass	9	6	3	61%	1	Pass	Pass	Pass	1	1	0	25%	0	Pass	Pass	Pass
5330_WB	Validation	Amsbury Road	WB	85	30	55	184%	7.3	Pass	Fail	Pass	77	25	52	206%	7.3	Pass	Fail	Pass	7	4	3	67%	1.2	Pass	Pass	Pass	1	1	0	67%	0.4	Pass	Pass	Pass
5332_SB	Validation	Stockett Lane	SB	91	101	-10	-10%	1.0	Pass	Pass	Pass	76	85	-9	-10%	1.0	Pass	Pass	Pass	13	14	-1	-8%	0	Pass	Pass	Pass	2	2	0	-1%	0	Pass	Pass	Pass
5332_NB	Validation	Stockett Lane	NB	102	103	-1	-1%	0.1	Pass	Pass	Pass	80	87	-7	-8%	0.7	Pass	Pass	Pass	19	14	5	31%	1	Pass	Pass	Pass	3	2	1	45%	1	Pass	Pass	Pass
5334_EB	Validation	Forstal Lane	EB	30	24	6	25%	1.2	Pass	Pass	Pass	26	20	6	29%	1.2	Pass	Pass	Pass	4	3	1	19%	0	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5334_WB	Validation	Forstal Lane	WB	40	27	13	47%	2.2	Pass	Pass	Pass	38	23	15	67%	2.8	Pass	Pass	Pass	2	4	-2	-47%	1.1	Pass	Pass	Pass	0	1	-1	-100%	1.0	Pass	Pass	Pass
5336_EB	Validation	Barton Hill Drive (Site 1)	EB	170	242	-72	-30%	5.0	Pass	Fail	Pass	120	206	-86	-42%	6.7	Pass	Fail	Pass	31	31	0	-1%	0	Pass	Pass	Pass	19	5	14	293%	4	Pass	Pass	Pass
5336_WB	Validation	Barton Hill Drive (Site 1)	WB	278	229	49	21%	3.1	Pass	Pass	Pass	224	194	30	15%	2.0	Pass	Pass	Pass	33	30	3	11%	1	Pass	Pass	Pass	21	5	16	359%	5	Pass	Pass	Pass
5354_SB	Validation	London Road (Site 1)	SB	438	727	-289	-40%	12.0	Fail	Fail	Fail	363	581	-218	-38%	10.0	Fail	Fail	Fail	69	116	-47	-41%	5	Pass	Pass	Pass	6	29	-23	-79%	6	Pass	Fail	Pass
1591_EB	Validation	Sandling Lane (West of Grapple Road)	EB	115	384	-269	-70%	17.0	Fail	Fail	Fail	98	334	-236	-71%	16.1	Fail	Fail	Fail	15	46	-31	-67%	6	Pass	Fail	Pass	2	4	-2	-48%	1	Pass	Pass	Pass
3047_NB	Validation	A249 Cromwell Rd Jnc-Newland Rd Jnc A249_5844_2_NB	NB	292	542	-250	-46%	12.2	Fail	Fail	Fail	220	449	-229	-51%	12.5	Fail	Fail	Fail	46	34	12	35%	2	Pass	Pass	Pass	26	59	-33	-56%	5	Pass	Fail	Pass
5342_SB	Validation	Scrapsgate	SB	14	132	-118	-89%	13.8	Fail	Fail	Fail	13	112	-99	-88%	12.5	Pass	Fail	Pass	1	17	-16	-94%	5	Pass	Fail	Pass	0	3	-3	-100%	2	Pass	Pass	Pass
5342_NB	Validation	Scrapsgate	NB	11	92	-81	-88%	11.3	Pass	Fail	Pass	10	78	-68	-87%	10.2	Pass	Fail	Pass	1	12	-11	-92%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
5344_NB	Validation	Scocles Road	NB	110	175	-65	-37%	5.4	Pass	Fail	Pass	102	148	-46	-31%	4.2	Pass	Pass	Pass	5	23	-18	-78%	5	Pass	Pass	Pass	3	3	0	-14%	0	Pass	Pass	Pass
5344_SB	Validation	Scocles Road	SB	166	220	-54	-25%	3.9	Pass	Pass	Pass	148	187	-39	-21%	3.0	Pass	Pass	Pass	11	29	-18	-62%	4	Pass	Pass	Pass	7	4	3	59%	1	Pass	Pass	Pass
5346_NB	Validation	St Peters Street	NB	297	226	71	32%	4.4	Pass	Pass	Pass	246	190	56	30%	3.8	Pass	Pass	Pass	42	32	10	33%	2	Pass	Pass	Pass	9	5	4	99%	2	Pass	Pass	Pass
5346_SB	Validation	St Peters Street	SB	196	279	-83	-30%	5.4	Pass	Fail	Pass	157	234	-77	-33%	5.5	Pass	Fail	Pass	32	39	-7	-18%	1	Pass	Pass	Pass	7	6	1	26%	1	Pass	Pass	Pass
5348_EB	Validation	Buckland Hill	EB	157	258	-101	-39%	7.0	Fail	Fail	Fail	124	217	-93	-43%	7.1	Pass	Fail	Pass	33	36	-3	-9%	0.5	Pass	Pass	Pass	0	5	-5	-100%	3.2	Pass	Pass	Pass
5348_WB	Validation	Buckland Hill	WB	146	257	-111	-43%	7.8	Fail	Fail	Fail	120	216	-96	-44%	7.4	Pass	Fail	Pass	26	36	-10	-28%	2	Pass	Pass	Pass	0	5	-5	-100%	3	Pass	Pass	Pass
5350_NB	Validation	Bower Mount Road	NB	129	288	-159	-55%	11.0	Fail	Fail	Fail	115	242	-127	-52%	9.5	Fail	Fail	Fail	12	40	-28	-70%	6	Pass	Fail	Pass	2	6	-4	-65%	2	Pass	Pass	Pass
5350_SB	Validation	Bower Mount Road	SB	132	161	-29	-18%	2.4	Pass	Pass	Pass	109	135	-26	-19%	2.4	Pass	Pass	Pass	22	23	-1	-2%	0	Pass	Pass	Pass	1	3	-2	-69%	2	Pass	Pass	Pass
5927_SB	Validation	Darenth Road	SB	84	246	-162	-66%	12.6	Fail	Fail	Fail	67	207	-140	-68%	11.9	Fail	Fail	Fail	13	39	-26	-67%	5	Pass	Fail	Pass	4	0	4		3	Pass	Pass	Pass
5875_EB	Validation	Teston Road	EB	62	210	-148	-70%	12.7	Fail	Fail	Fail	49	174	-125	-72%	11.8	Fail	Fail	Fail	8	31	-23	-75%	5	Pass	Fail	Pass	5	4	1	19%	0	Pass	Pass	Pass
3521_EB	Validation	M25_Junction_6_Junction_5	EB	3254	4013	-759	-19%	12.6	Fail	Fail	Fail	1810	2362	-552	-23%	12.1	Fail	Fail	Fail	696	906	-210	-23%	7	Fail	Fail	Fail	748	745	3	0%	0	Pass	Pass	Pass
8027_WB	Calibration	B2175 Stonebridge Road	WB	453	512	-59	-11%	2.7	Pass	Pass	Pass	336	441	-105	-24%	5.3	Fail	Fail	Fail	113	63	50	79%	5	Pass	Fail	Pass	4	8	-4	-49%	2	Pass	Pass	Pass
5905_EB	Calibration	London Rd	EB	418	446	-28	-6%	1.3	Pass	Pass	Pass	352	370	-18	-5%	0.9	Pass	Pass	Pass	60	53	7	12%	1	Pass	Pass	Pass	6	22	-16	-73%	4	Pass	Pass	Pass
1571_EB	Calibration	Victoria Street (West of The Terrace)	EB	201	186	15	8%	1.1	Pass	Pass	Pass	172	138	34	25%	2.8	Pass	Pass	Pass	27	32	-5	-15%	0.9	Pass	Pass	Pass	2	17	-15	-88%	4.8	Pass	Pass	Pass
5362_SB	Validation	St Hilda's Way	SB	25	122	-97	-80%	11.3	Pass	Fail	Pass	14	101	-87	-86%	11.5	Pass	Fail	Pass	10	20	-10	-49%	2	Pass	Pass	Pass	1	1	0	-18%	0	Pass	Pass	Pass
5362_NB	Validation	St Hilda's Way	NB	25	131	-106	-81%	12.0	Fail	Fail	Fail	21	109	-88	-81%	10.9	Pass	Fail	Pass	4	21	-17	-81%	5	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
5364_NB	Validation	Thong Lane (Site 1)	NB	241	350	-109	-31%	6.3	Fail	Fail	Fail	222	290	-68	-24%	4.3	Pass	Pass	Pass	18	56	-38	-68%	6	Pass	Fail	Pass	1	3	-2	-71%	2	Pass	Pass	Pass
5364_SB	Validation	Thong Lane (Site 1)	SB	281	389	-108	-28%	5.9	Fail	Fail	Fail	239	323	-84	-26%	5.0	Pass	Fail	Pass	41	62	-21	-34%	3	Pass	Pass	Pass	1	4	-3	-74%	2	Pass	Pass	Pass
9651_NB	Calibration	A229 City Way	NB	763	871	-108	-12%	3.8	Pass	Pass	Pass	706	794	-88	-11%	3.2	Pass	Pass	Pass	49	65	-16	-24%	2.1	Pass	Pass	Pass	8	12	-4	-31%	1.2	Pass	Pass	Pass
5524_EB	Calibration	0	EB	1086	1339	-253	-19%	7.3	Fail	Fail	Fail	932	1138	-206	-18%	6.4	Fail	Fail	Fail	129	161	-32	-20%	2.6	Pass	Pass	Pass	25	40	-15	-38%	2.7	Pass	Pass	Pass
8013_EB	Validation	Rochester Road & School Lane	EB	88	79	9	12%	1.0	Pass	Pass	Pass	79	65	14	21%	1.6	Pass	Pass	Pass	8	13	-5	-37%	1.4	Pass	Pass	Pass	1	1	0	27%	0.2	Pass	Pass	Pass
9611_NB	Validation	A289 Gads Hill	NB	1361	1327	34	3%	0.9	Pass	Pass	Pass	1154	1139	15	1%	0.4	Pass	Pass	Pass	141	141	0	0%	0.0	Pass	Pass	Pass	66	46	20	42%	2.6	Pass	Pass	Pass
6057_EB	Calibration	Two Gates Hill (West of Town Road)	EB	8	15	-7	-47%	2.1	Pass	Pass	Pass	8	12	-4	-36%	1.4	Pass	Pass	Pass	0	2	-2	-100%	2.2	Pass	Pass	Pass	0	0	0	-100%	0.5	Pass	Pass	Pass
9057_NB	Validation	Hempstead Road, Gillingham Hempstead Road	NB	111	150	-39	-26%	3.4	Pass	Pass	Pass	93	127	-34	-27%	3.2	Pass	Pass	Pass	12	22	-10	-46%	2.4	Pass	Pass	Pass	6	2	4	265%	2.2	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5186_EB	Validation	B2173 Bartholemew Way	EB	441	778	-337	-43%	13.7	Fail	Fail	Fail	376	639	-263	-41%	11.7	Fail	Fail	Fail	57	116	-59	-51%	6	Pass	Fail	Pass	8	23	-15	-65%	4	Pass	Pass	Pass
5456_NB	Validation	Shipbourne Road	NB	376	491	-115	-23%	5.5	Fail	Fail	Fail	326	418	-92	-22%	4.7	Pass	Pass	Pass	36	59	-23	-39%	3	Pass	Pass	Pass	14	15	-1	-5%	0	Pass	Pass	Pass
131421_SB	Validation	A229 Onslip SB	SB	2964	2424	540	22%	10.4	Fail	Fail	Fail	2402	1833	569	31%	12.4	Fail	Fail	Fail	376	400	-24	-6%	1.2	Pass	Pass	Pass	186	191	-5	-3%	0.4	Pass	Pass	Pass
5459_NB	Validation	Queen's Avenue	NB	116	139	-23	-16%	2.0	Pass	Pass	Pass	100	117	-17	-14%	1.6	Pass	Pass	Pass	15	19	-4	-23%	1	Pass	Pass	Pass	1	3	-2	-64%	1	Pass	Pass	Pass
5459_SB	Validation	Queen's Avenue	SB	193	220	-27	-12%	1.8	Pass	Pass	Pass	183	184	-1	-1%	0.1	Pass	Pass	Pass	9	31	-22	-71%	4.9	Pass	Pass	Pass	1	4	-3	-77%	2.1	Pass	Pass	Pass
5461_WB	Validation	Lenham Road (Site 1)	WB	117	168	-51	-30%	4.3	Pass	Pass	Pass	88	141	-53	-38%	5.0	Pass	Pass	Pass	26	24	2	10%	0	Pass	Pass	Pass	3	3	0	-11%	0	Pass	Pass	Pass
5461_EB	Validation	Lenham Road (Site 1)	EB	187	155	32	21%	2.5	Pass	Pass	Pass	158	130	28	22%	2.4	Pass	Pass	Pass	22	22	0	2%	0.1	Pass	Pass	Pass	7	3	4	127%	1.7	Pass	Pass	Pass
5465_EB	Validation	Grovewood Drive	EB	138	290	-152	-52%	10.4	Fail	Fail	Fail	112	243	-131	-54%	9.9	Fail	Fail	Fail	23	41	-18	-43%	3	Pass	Pass	Pass	3	6	-3	-48%	1	Pass	Pass	Pass
3537_WB	Validation	M20 Jnc 7 to 6 Inner Lane E of Boarley Ln M20_6572B1_WB	WB	2735	2603	132	5%	2.6	Pass	Pass	Pass	1909	1794	115	6%	2.7	Pass	Pass	Pass	423	325	98	30%	5.1	Pass	Fail	Pass	403	484	-81	-17%	3.8	Pass	Pass	Pass
5467_WB	Validation	A2 London Road	WB	511	630	-119	-19%	5.0	Fail	Pass	Pass	471	510	-39	-8%	1.8	Pass	Pass	Pass	15	95	-80	-84%	11	Pass	Fail	Pass	25	25	0	-1%	0	Pass	Pass	Pass
5467_EB	Validation	A2 London Road	EB	531	688	-157	-23%	6.3	Fail	Fail	Fail	332	557	-225	-40%	10.7	Fail	Fail	Fail	120	103	17	16%	1.6	Pass	Pass	Pass	79	28	51	187%	7.1	Pass	Fail	Pass
5479_EB	Validation	Selling Road	EB	59	79	-20	-25%	2.4	Pass	Pass	Pass	34	67	-33	-49%	5	Pass	Pass	Pass	21	10	11	105%	3	Pass	Pass	Pass	4	2	2	154%	1	Pass	Pass	Pass
5479_WB	Validation	Selling Road	WB	28	56	-28	-50%	4.3	Pass	Pass	Pass	17	47	-30	-64%	5	Pass	Fail	Pass	11	7	4	52%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5481_WB	Validation	A20 London Road	WB	538	584	-46	-8%	2.0	Pass	Pass	Pass	419	497	-78	-16%	4	Pass	Pass	Pass	88	70	18	26%	2	Pass	Pass	Pass	31	18	13	77%	3	Pass	Pass	Pass
9016_NB	Calibration	Robin Hood Lane, Walderslade Bypass	NB	627	451	176	39%	7.6	Fail	Fail	Fail	562	423	139	33%	6.3	Fail	Fail	Fail	47	25	22	90%	3.7	Pass	Pass	Pass	18	3	15	491%	4.6	Pass	Pass	Pass
5491_NB	Validation	Wrens Road	NB	209	198	11	5%	0.8	Pass	Pass	Pass	157	168	-11	-7%	1	Pass	Pass	Pass	41	26	15	59%	3	Pass	Pass	Pass	11	4	7	178%	3	Pass	Pass	Pass
8191_EB	Calibration	J21 D - A226 New Road (West)	EB	196	258	-62	-24%	4.1	Pass	Pass	Pass	177	230	-53	-23%	4	Pass	Pass	Pass	17	15	2	10%	0	Pass	Pass	Pass	2	13	-11	-84%	4	Pass	Pass	Pass
5495_NB	Validation	Sole St	NB	216	265	-49	-18%	3.1	Pass	Pass	Pass	199	220	-21	-9%	1.4	Pass	Pass	Pass	12	42	-30	-72%	5.8	Pass	Fail	Pass	5	3	2	89%	1.2	Pass	Pass	Pass
5495_SB	Validation	Sole St	SB	237	415	-178	-43%	9.8	Fail	Fail	Fail	192	344	-152	-44%	9	Fail	Fail	Fail	33	66	-33	-50%	5	Pass	Pass	Pass	12	4	8	189%	3	Pass	Pass	Pass
5501_NB	Validation	Poplar Grove	NB	45	177	-132	-75%	12.6	Fail	Fail	Fail	44	149	-105	-70%	11	Fail	Fail	Fail	1	25	-24	-96%	7	Pass	Fail	Pass	0	4	-4	-100%	3	Pass	Pass	Pass
5501_SB	Validation	Poplar Grove	SB	23	94	-71	-76%	9.3	Pass	Fail	Pass	22	79	-57	-72%	8	Pass	Fail	Pass	1	13	-12	-92%	5	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
5510_SB	Validation	Munsgore Lane	SB	0	26	-26	-100%	7.2	Pass	Fail	Pass	0	22	-22	-100%	7	Pass	Fail	Pass	0	3	-3	-100%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5510_NB	Validation	Munsgore Lane	NB	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	7	-7	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
1567_SB	Calibration	Darland Avenue (North of Osprey Ave)	SB	130	132	-2	-2%	0.2	Pass	Pass	Pass	113	115	-2	-2%	0.2	Pass	Pass	Pass	16	16	0	1%	0.0	Pass	Pass	Pass	1	1	0	-24%	0.3	Pass	Pass	Pass
1579_WB	Validation	Ham Lane (West of Lidsing Road)	WB	88	90	-2	-2%	0.2	Pass	Pass	Pass	76	78	-2	-3%	0.3	Pass	Pass	Pass	12	11	1	11%	0.4	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass
5516_NB	Validation	The Street	NB	72	70	2	3%	0.2	Pass	Pass	Pass	64	60	4	7%	1	Pass	Pass	Pass	6	9	-3	-34%	1	Pass	Pass	Pass	2	1	1	43%	0	Pass	Pass	Pass
5516_SB	Validation	The Street	SB	59	165	-106	-64%	10.0	Fail	Fail	Fail	47	141	-94	-67%	10	Pass	Fail	Pass	8	22	-14	-63%	4	Pass	Pass	Pass	4	3	1	21%	0	Pass	Pass	Pass
9031_EB	Validation	Medway Higham Road, Rochester	EB	50	84	-34	-41%	4.2	Pass	Pass	Pass	45	78	-33	-42%	4.2	Pass	Pass	Pass	1	6	-5	-82%	2.6	Pass	Pass	Pass	4	1	3	297%	1.9	Pass	Pass	Pass
9622_NB	Validation	B2004 Medway Rd (N)	NB	456	405	51	13%	2.5	Pass	Pass	Pass	411	362	49	13%	2.5	Pass	Pass	Pass	37	30	7	23%	1.2	Pass	Pass	Pass	8	13	-5	-36%	1.4	Pass	Pass	Pass
5320_NB	Validation	B2026 Mont St Aignan Way (Site 2)	NB	274	539	-265	-49%	13.2	Fail	Fail	Fail	207	443	-236	-53%	13	Fail	Fail	Fail	57	80	-23	-29%	3	Pass	Pass	Pass	10	16	-6	-38%	2	Pass	Pass	Pass
5526_EB	Validation	0	EB	718	1273	-555	-44%	17.6	Fail	Fail	Fail	542	1082	-540	-50%	19	Fail	Fail	Fail	117	153	-36	-23%	3	Pass	Pass	Pass	59	38	21	54%	3	Pass	Pass	Pass
3606_WB	Validation	M20_off_slip_WB_to_A249_(M20_interchange_7) WB M20_6599L	WB	664	534	130	24%	5.3	Fail	Fail	Fail	540	476	64	14%	2.9	Pass	Pass	Pass	93	24	69	286%	9.0	Pass	Fail	Pass	31	34	-3	-10%	0.6	Pass	Pass	Pass
5530_NB	Validation	Site 8	NB	239	463	-224	-48%	12.0	Fail	Fail	Fail	122	384	-262	-68%	16	Fail	Fail	Fail	47	69	-22	-32%	3	Pass	Pass	Pass	70	9	61	656%	10	Pass	Fail	Pass
9501_SB	Calibration	B2097 Maidstone Road	SB	787	720	67	9%	2.4	Pass	Pass	Pass	691	655	36	5%	1.4	Pass	Pass	Pass	76	60	16	26%	1.9	Pass	Pass	Pass	20	5	15	300%	4.2	Pass	Pass	Pass
5190_SB	Validation	B258 Lane Site 2	SB	344	631	-287	-45%	13.0	Fail	Fail	Fail	323	519	-196	-38%	10	Fail	Fail	Fail	18	94	-76	-81%	10	Pass	Fail	Pass	3	19	-16	-84%	5	Pass	Pass	Pass
9604_NB	Calibration	Union Street	NB	720	668	52	8%	2.0	Pass	Pass	Pass	645	618	27	4%	1.1	Pass	Pass	Pass	51	45	6	14%	0.9	Pass	Pass	Pass	24	6	18	313%	4.7	Pass	Pass	Pass
9049_SB	Validation	Eastcourt Lane, Medway Eastcourt Lane	SB	118	184	-66	-36%	5.4	Pass	Fail	Pass	106	172	-66	-38%	5.6	Pass	Fail	Pass	10	9	1	7%	0.2	Pass	Pass	Pass	2	3	-1	-33%	0.6	Pass	Pass	Pass
9113_SB	Validation	Halling, Medway High Street	SB	198	132	66	50%	5.1	Pass	Fail	Pass	158	126	32	25%	2.7	Pass	Pass	Pass	38	5	33	697%	7.2	Pass	Fail	Pass	2	1	1	103%	0.8	Pass	Pass	Pass
5540_EB	Validation	Site 14	EB	205	168	37	22%	2.7	Pass	Pass	Pass	169	139	30	21%	2.4	Pass	Pass	Pass	27	25	2	7%	0.4	Pass	Pass	Pass	9	3	6	168%	2.3	Pass	Pass	Pass
5540_WB	Validation	Site 14	WB	299	240	59	25%	3.6	Pass	Pass	Pass	223	199	24	12%	2	Pass	Pass	Pass	71	36	35	97%	5	Pass	Pass	Pass	5	5	0	4%	0	Pass	Pass	Pass
5542_WB	Validation	0	WB	696	593	103	17%	4.1	Fail	Pass	Pass	609	504	105	21%	4	Fail	Pass	Pass	67	71	-4	-6%	1	Pass	Pass	Pass	20	18	2	12%	1	Pass	Pass	Pass
5542_EB	Validation	0	EB	599	600	-1	0%	0.1	Pass	Pass	Pass	467	510	-43	-8%	2	Pass	Pass	Pass	106	72	34	47%	4	Pass	Pass	Pass	26	18	8	44%	2	Pass	Pass	Pass
5544_SB	Validation	Site 16	SB	530	417	113	27%	5.2	Fail	Fail	Fail	433	368	65	18%	3	Pass	Pass	Pass	89	41	48	115%	6	Pass	Fail	Pass	8	8	0	-3%	0	Pass	Pass	Pass
5544_NB	Validation	Site 16	NB	343	520	-177	-34%	8.5	Fail	Fail	Fail	257	459	-202	-44%	11	Fail	Fail	Fail	70	52	18	36%	2	Pass	Pass	Pass	16	10	6	55%	2	Pass	Pass	Pass
5546_WB	Validation	0	WB	535	485	50	10%	2.2	Pass	Pass	Pass	452	412	40	10%	2	Pass	Pass	Pass	57	58	-1	-2%	0	Pass	Pass	Pass	26	15	11	79%	3	Pass	Pass	Pass
5999_WB	Validation	MI7, Inner A26	WB	735	527	208	39%	8.3	Fail	Fail	Fail	653	422	231	55%	10	Fail	Fail	Fail	71	84	-13	-16%	2	Pass	Pass	Pass	11	21	-10	-48%	3	Pass	Pass	Pass
5548_WB	Validation	0	WB	692	835	-143	-17%	5.2	Fail	Fail	Fail	463	685	-222	-32%	9	Fail	Fail	Fail	193	100	93	93%	8	Pass	Fail	Pass	36	50	-14	-28%	2	Pass	Pass	Pass
5548_EB	Validation	0	EB	546	462	84	18%	3.7	Pass	Pass	Pass	400	379	21	6%	1	Pass	Pass	Pass	110	55	55	98%	6	Pass	Fail	Pass	36	28	8	30%	1	Pass	Pass	Pass
5550_EB	Validation	0	EB	363	365	-2	-1%	0.1	Pass	Pass	Pass	252	300	-48	-16%	2.9	Pass	Pass	Pass	87	44	43	98%	5.3	Pass	Fail	Pass	24	22	2	9%	0.4	Pass	Pass	Pass
5550_WB	Validation	0	WB	586	591	-5	-1%	0.2	Pass	Pass	Pass	390	485	-95	-20%	5	Pass	Pass	Pass	166	71	95	134%	9	Pass	Fail	Pass	30	35	-5	-15%	1	Pass	Pass	Pass
5552_WB	Validation	0	WB	232	382	-150	-39%	8.5	Fail	Fail	Fail	203	324	-121	-37%	7	Fail	Fail	Fail	18	46	-28	-61%	5	Pass	Pass	Pass	11	11	0	-4%	0	Pass	Pass	Pass
5308_NB	Validation	Willington Street (Site 1)	NB	353	615	-262	-43%	11.9	Fail	Fail	Fail	313	516	-203	-39%	10	Fail	Fail	Fail	36	86	-50	-58%	6	Pass	Fail	Pass	4	12	-8	-67%	3	Pass	Pass	Pass
5554_EB	Validation	0	EB	0	27	-27	-100%	7.3	Pass	Fail	Pass	0	22	-22	-100%	7	Pass	Fail	Pass	0	4	-4	-100%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5554_WB	Validation	0	WB	0	21	-21	-100%	6.4	Pass	Fail	Pass	0	17	-17	-100%	6	Pass	Fail	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5556_EB	Validation	Site 26	EB	292	436	-144	-33%	7.5	Fail	Fail	Fail	242	362	-120	-33%	6.9	Fail	Fail	Fail	40	65	-25	-39%	3.5	Pass	Pass	Pass	10	9	1	15%	0.4	Pass	Pass	Pass
5556_WB	Validation	Site 26	WB	172	359	-187	-52%	11.5	Fail	Fail	Fail	150	298	-148	-50%	10	Fail	Fail	Fail	17	54	-37	-68%	6	Pass	Fail	Pass	5	7	-2	-30%	1	Pass	Pass	Pass
1548_WB	Calibration	Forge Lane (West of Blind Lane)	WB	162	190	-28	-15%	2.1	Pass	Pass	Pass	142	166	-24	-14%	1.9	Pass	Pass	Pass	15	23	-8	-34%	1.8	Pass	Pass	Pass	5	2	3	162%	1.7	Pass	Pass	Pass
9080_SB	Validation	Deanwood Drive, Gillingham Deanwood Drive	SB	352	339	13	4%	0.7	Pass	Pass	Pass	290	293	-3	-1%	0.1	Pass	Pass	Pass	58	33	25	74%	3.7	Pass	Pass	Pass	4	13	-9	-69%	3.1	Pass	Pass	Pass
9057_SB	Validation	Hempstead Road, Gillingham Hempstead Road	SB	97	178	-81	-46%	6.9	Pass	Fail	Pass	77	156	-79	-51%	7.3	Pass	Fail	Pass	18	19	-1	-7%	0.3	Pass	Pass	Pass	2	3	-1	-39%	0.8	Pass	Pass	Pass
8143_NB	Validation	J12 A - Chalk Road (North)	NB	107	60	47	78%	5.1	Pass	Fail	Pass	86	49	37	74%	4.5	Pass	Pass	Pass	20	9	11	130%	3.0	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass
3650_NB	Validation	M2_main_flow_NB_(M2_interchange_2) NB M2_8465B	NB	3503	3586	-83	-2%	1.4	Pass	Pass	Pass	2805	2908	-103	-4%	1.9	Pass	Pass	Pass	259	238	21	9%	1.4	Pass	Pass	Pass	439	440	-1	0%	0.1	Pass	Pass	Pass
1551_WB	Validation	Lower Warren Road (East of Warren Road)	WB	0	3	-3	-100%	2.4	Pass	Pass	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass	0	0	0	-100%	0.2	Pass	Pass	Pass
9611_SB	Validation	A289 Gads Hill	SB	1085	988	97	10%	3.0	Pass	Pass	Pass	908	843	65	8%	2.2	Pass	Pass	Pass	109	105	4	4%	0.4	Pass	Pass	Pass	68	41	27	67%	3.7	Pass	Pass	Pass
9603_EB	Validation	Magpie Hall Road	EB	147	238	-91	-38%	6.6	Pass	Fail	Pass	138	215	-77	-36%	5.8	Pass	Fail	Pass	8	17	-9	-54%	2.6	Pass	Pass	Pass	1	6	-5	-83%	2.6	Pass	Pass	Pass
8074_SB	Validation	ATC 25_Taylors Lane	SB	0	3	-3	-100%	2.5	Pass	Pass	Pass	0	2	-2	-100%	2.1	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
5869_NB	Validation	Hermitage Lane	NB	518	754	-236	-31%	9.4	Fail	Fail	Fail	460	664	-204	-31%	9	Fail	Fail	Fail	43	75	-32	-42%	4	Pass	Pass	Pass	15	15	0	0%	0	Pass	Pass	Pass
5869_SB	Validation	Hermitage Lane	SB	550	1080	-530	-49%	18.6	Fail	Fail	Fail	489	952	-463	-49%	17	Fail	Fail	Fail	47	107	-60	-56%	7	Pass	Fail	Pass	14	21	-7	-35%	2	Pass	Pass	Pass
5871_SB	Validation	Waterinbury Road	SB	397	463	-66	-14%	3.2	Pass	Pass	Pass	312	384	-72	-19%	4	Pass	Pass	Pass	79	69	10	14%	1	Pass	Pass	Pass	6	9	-3	-35%	1	Pass	Pass	Pass
5871_NB	Validation	Waterinbury Road	NB	297	354	-57	-16%	3.2	Pass	Pass	Pass	254	294	-40	-14%	2	Pass	Pass	Pass	33	53	-20	-38%	3	Pass	Pass	Pass	10	7	3	41%	1	Pass	Pass	Pass
5873_WB	Validation	Gibson Drive	WB	442	376	66	18%	3.3	Pass	Pass	Pass	322	312	10	3%	1	Pass	Pass	Pass	68	56	12	21%	1	Pass	Pass	Pass	52	8	44	591%	8	Pass	Fail	Pass
5873_EB	Validation	Gibson Drive	EB	516	705	-189	-27%	7.7	Fail	Fail	Fail	401	585	-184	-31%	8.3	Fail	Fail	Fail	70	106	-36	-34%	3.8	Pass	Pass	Pass	45	14	31	219%	5.7	Pass	Fail	Pass
3080_SB	Validation	M25 Jnc2-Jnc3 M25_4101A_SB	SB	4313	5268	-955	-18%	13.8	Fail	Fail	Fail	2718	3700	-982	-27%	17	Fail	Fail	Fail	698	659	39	6%	2	Pass	Pass	Pass	897	909	-12	-1%	0	Pass	Pass	Pass
9648_EB	Validation	A2 High Street (W)	EB	1159	1240	-81	-7%	2.3	Pass	Pass	Pass	1022	1040	-18	-2%	0.6	Pass	Pass	Pass	125	157	-32	-20%	2.7	Pass	Pass	Pass	12	43	-31	-72%	5.9	Pass	Fail	Pass
5877_EB	Validation	A20 London Road	EB	440	512	-72	-14%	3.3	Pass	Pass	Pass	349	436	-87	-20%	4	Pass	Pass	Pass	72	61	11	17%	1	Pass	Pass	Pass	19	15	4	24%	1	Pass	Pass	Pass
5877_WB	Validation	A20 London Road	WB	453	699	-246	-35%	10.2	Fail	Fail	Fail	344	594	-250	-42%	12	Fail	Fail	Fail	78	84	-6	-7%	1	Pass	Pass	Pass	31	21	10	48%	2	Pass	Pass	Pass
3058_WB	Validation	M2 Jnc4-Jnc3 M2_8550B_WB	WB	3408	3503	-95	-3%	1.6	Pass	Pass	Pass	2744	2746	-2	0%	0.0	Pass	Pass	Pass	302	313	-11	-4%	0.7	Pass	Pass	Pass	362	443	-81	-18%	4.0	Pass	Pass	Pass
9667_NB	Validation	A228 Knight Road	NB	300	242	58	24%	3.5	Pass	Pass	Pass	282	190	92	49%	6.0	Pass	Fail	Pass	15	41	-26	-63%	4.9	Pass	Pass	Pass	3	12	-9	-74%	3.2	Pass	Pass	Pass
5883_WB	Validation	Lucks Lane	WB	127	428	-301	-70%	18.1	Fail	Fail	Fail	108	356	-248	-70%	16	Fail	Fail	Fail	13	64	-51	-80%	8	Pass	Fail	Pass	6	9	-3	-30%	1	Pass	Pass	Pass
5883_EB	Validation	Lucks Lane	EB	79	164	-85	-52%	7.7	Pass	Fail	Pass	64	136	-72	-53%	7	Pass	Fail	Pass	13	25	-12	-47%	3	Pass	Pass	Pass	2	3	-1	-39%	1	Pass	Pass	Pass
5885_SB	Validation	Kiln Barn	SB	32	91	-59	-65%	7.5	Pass	Fail	Pass	31	75	-44	-59%	6	Pass	Fail	Pass	1	14	-13	-93%	5	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
5885_NB	Validation	Kiln Barn	NB	66	49	17	34%	2.2	Pass	Pass	Pass	55	41	14	35%	2	Pass	Pass	Pass	7	7	0	-5%	0	Pass	Pass	Pass	4	1	3	307%	2	Pass	Pass	Pass
9517_SB	Calibration	A230 Maidstone Road	SB	411	467	-56	-12%	2.7	Pass	Pass	Pass	379	429	-50	-12%	2.5	Pass	Pass	Pass	26	31	-5	-17%	1.0	Pass	Pass	Pass	6	7	-1	-12%	0.3	Pass	Pass	Pass
9047_SB	Validation	Medway Edwin Road	SB	65	91	-26	-28%	2.9	Pass	Pass	Pass	49	86	-37	-43%	4.5	Pass	Pass	Pass	15	4	11	275%	3.6	Pass	Pass	Pass	1	1	0	0%	0.0	Pass	Pass	Pass
8075_EB	Validation	ATC 26_Gravesend Road	EB	412	544	-132	-24%	6.1	Fail	Fail	Fail	326	466	-140	-30%	7.0	Fail	Fail	Fail	63	62	1	2%	0.2	Pass	Pass	Pass	23	17	6	35%	1.3	Pass	Pass	Pass
8074_NB	Validation	ATC 25_Taylors Lane	NB	2	3	-1	-38%	0.8	Pass	Pass	Pass	2	2	0	-17%	0.3	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5360_NB	Calibration	Valley Drive (Site 2)	NB	410	475	-65	-14%	3.1	Pass	Pass	Pass	336	394	-58	-15%	3	Pass	Pass	Pass	72	76	-4	-5%	0	Pass	Pass	Pass	2	5	-3	-58%	1	Pass	Pass	Pass
6001_SB	Validation	MI8, Inner A20	SB	246	411	-165	-40%	9.1	Fail	Fail	Fail	213	329	-116	-35%	7	Fail	Fail	Fail	28	66	-38	-57%	6	Pass	Fail	Pass	5	16	-11	-70%	3	Pass	Pass	Pass
5897_NB	Validation	Milroy Avenue	NB	1	63	-62	-98%	11.0	Pass	Fail	Pass	1	52	-51	-98%	10	Pass	Fail	Pass	0	10	-10	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5897_SB	Validation	Milroy Avenue	SB	115	58	57	97%	6.1	Pass	Fail	Pass	101	48	53	109%	6.1	Pass	Fail	Pass	13	9	4	39%	1.1	Pass	Pass	Pass	1	1	0	71%	0.5	Pass	Pass	Pass
5899_WB	Validation	Nelson Road	WB	8	60	-52	-87%	8.9	Pass	Fail	Pass	8	49	-41	-84%	8	Pass	Fail	Pass	0	10	-10	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5899_EB	Validation	Nelson Road	EB	9	47	-38	-81%	7.2	Pass	Fail	Pass	8	39	-31	-80%	6	Pass	Fail	Pass	1	8	-7	-87%	3	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5901_NB	Validation	Snelling Avenue	NB	37	37	0	1%	0.0	Pass	Pass	Pass	28	31	-3	-8%	0	Pass	Pass	Pass	9	6	3	53%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5901_SB	Validation	Snelling Avenue	SB	72	30	42	141%	5.9	Pass	Fail	Pass	62	25	37	150%	5.6	Pass	Fail	Pass	10	5	5	109%	1.9	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
5903_NB	Validation	Parrock Road	NB	536	643	-107	-17%	4.4	Fail	Pass	Pass	501	534	-33	-6%	1	Pass	Pass	Pass	26	103	-77	-75%	10	Pass	Fail	Pass	9	6	3	40%	1	Pass	Pass	Pass
5903_SB	Validation	Parrock Road	SB	257	241	16	7%	1.0	Pass	Pass	Pass	220	200	20	10%	1.4	Pass	Pass	Pass	23	39	-16	-40%	2.8	Pass	Pass	Pass	14	2	12	482%	4.0	Pass	Pass	Pass
1504_NB	Calibration	A249	NB	1255	1235	20	2%	0.6	Pass	Pass	Pass	904	877	27	3%	1	Pass	Pass	Pass	225	222	3	1%	0	Pass	Pass	Pass	126	136	-10	-7%	1	Pass	Pass	Pass
9110_NB	Calibration	A228 Cuxton A228 Sundridge Hill	NB	933	912	21	2%	0.7	Pass	Pass	Pass	839	819	20	2%	0.7	Pass	Pass	Pass	59	62	-3	-4%	0.3	Pass	Pass	Pass	35	31	4	13%	0.7	Pass	Pass	Pass
9678_SB	Calibration	B2004 Medway Road	SB	366	396	-30	-8%	1.5	Pass	Pass	Pass	322	358	-36	-10%	2.0	Pass	Pass	Pass	23	26	-3	-12%	0.6	Pass	Pass	Pass	21	12	9	81%	2.3	Pass	Pass	Pass
2073_NB	Calibration	Singlewell Road	NB	480	492	-12	-2%	0.5	Pass	Pass	Pass	385	408	-23	-6%	1.2	Pass	Pass	Pass	79	79	0	0%	0.0	Pass	Pass	Pass	16	5	11	225%	3.4	Pass	Pass	Pass
5909_NB	Validation	Wrotham Rd (Culverstone Green)	NB	359	2994	-2635	-88%	64.4	Fail	Fail	Fail	306	366	-60	-16%	3	Pass	Pass	Pass	40	53	-13	-24%	2	Pass	Pass	Pass	13	22	-9	-41%	2	Pass	Pass	Pass
5909_SB	Validation	Wrotham Rd (Culverstone Green)	SB	496	504	-8	-2%	0.4	Pass	Pass	Pass	428	419	9	2%	0	Pass	Pass	Pass	45	61	-16	-26%	2	Pass	Pass	Pass	23	25	-2	-9%	0	Pass	Pass	Pass
1551_EB	Validation	Lower Warren Road (East of Warren Road)	EB	0	3	-3	-100%	2.6	Pass	Pass	Pass	0	3	-3	-100%	2.4	Pass	Pass	Pass	0	0	0	-100%	0.9	Pass	Pass	Pass	0	0	0	-100%	0.3	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
1555_NB	Calibration	New Hythe Lane (Crossing M20)	NB	383	430	-47	-11%	2.3	Pass	Pass	Pass	337	374	-37	-10%	2.0	Pass	Pass	Pass	41	52	-11	-21%	1.6	Pass	Pass	Pass	5	4	1	16%	0.3	Pass	Pass	Pass
5328_NB	Validation	Westerhill Road	NB	181	63	118	187%	10.7	Fail	Fail	Fail	157	53	104	196%	10	Fail	Fail	Fail	19	9	10	115%	3	Pass	Pass	Pass	5	1	4	296%	2	Pass	Pass	Pass
1509_SB	Validation	Childsbridge Lane Kemsing	SB	99	267	-168	-63%	12.4	Fail	Fail	Fail	93	240	-147	-61%	11	Fail	Fail	Fail	5	27	-22	-81%	5	Pass	Fail	Pass	1	0	1		1	Pass	Pass	Pass
5204_SB	Validation	Birchwood Road	SB	203	421	-218	-52%	12.3	Fail	Fail	Fail	168	379	-211	-56%	13	Fail	Fail	Fail	33	42	-9	-22%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
9626_WB	Calibration	A2 High Street (SE)	WB	166	235	-69	-29%	4.9	Pass	Pass	Pass	151	193	-42	-22%	3.2	Pass	Pass	Pass	12	22	-10	-46%	2.5	Pass	Pass	Pass	3	20	-17	-85%	5.1	Pass	Fail	Pass
9084_NB	Validation	Wainscott Road	NB	172	235	-63	-27%	4.4	Pass	Pass	Pass	142	215	-73	-34%	5.5	Pass	Fail	Pass	22	19	3	14%	0.6	Pass	Pass	Pass	8	1	7	689%	3.3	Pass	Pass	Pass
2083_WB	Validation	B2028	WB	82	234	-152	-65%	12.1	Fail	Fail	Fail	78	192	-114	-59%	9.8	Fail	Fail	Fail	4	35	-31	-88%	7.0	Pass	Fail	Pass	0	7	-7	-100%	3.7	Pass	Pass	Pass
5921_EB	Validation	The Brent	EB	298	330	-32	-10%	1.8	Pass	Pass	Pass	238	267	-29	-11%	2	Pass	Pass	Pass	56	46	10	21%	1	Pass	Pass	Pass	4	17	-13	-76%	4	Pass	Pass	Pass
5923_WB	Validation	The Watling	WB	287	342	-55	-16%	3.1	Pass	Pass	Pass	193	297	-104	-35%	6.7	Fail	Fail	Fail	76	44	32	71%	4.1	Pass	Pass	Pass	18	0	18		6.0	Pass	Fail	Pass
5923_EB	Validation	The Watling	EB	361	377	-16	-4%	0.8	Pass	Pass	Pass	288	328	-40	-12%	2	Pass	Pass	Pass	64	49	15	31%	2	Pass	Pass	Pass	9	0	9		4	Pass	Pass	Pass
5925_EB	Validation	Princes Road	EB	703	817	-114	-14%	4.1	Pass	Pass	Pass	636	661	-25	-4%	1	Pass	Pass	Pass	44	114	-70	-62%	8	Pass	Fail	Pass	23	41	-18	-44%	3	Pass	Pass	Pass
5925_WB	Validation	Princes Road	WB	861	937	-76	-8%	2.5	Pass	Pass	Pass	753	759	-6	-1%	0.2	Pass	Pass	Pass	92	131	-39	-30%	3.7	Pass	Pass	Pass	16	47	-31	-66%	5.5	Pass	Fail	Pass
1534_WB	Validation	A296 Princes Road (East of the Roundabout)	WB	1353	917	436	47%	12.9	Fail	Fail	Fail	1123	743	380	51%	12.4	Fail	Fail	Fail	205	128	77	60%	5.9	Pass	Fail	Pass	25	46	-21	-45%	3.5	Pass	Pass	Pass
5180_NB	Validation	A2014 Vauxhall Lane	NB	757	459	298	65%	12.1	Fail	Fail	Fail	638	376	262	70%	12	Fail	Fail	Fail	92	55	37	67%	4	Pass	Pass	Pass	27	28	-1	-2%	0	Pass	Pass	Pass
8134_SB	Calibration	J10 C - (South) A227 Wrotham Ro	SB	219	263	-44	-17%	2.8	Pass	Pass	Pass	191	222	-31	-14%	2	Pass	Pass	Pass	24	39	-15	-38%	3	Pass	Pass	Pass	4	2	2	107%	1	Pass	Pass	Pass
2064_EB	Validation	Pilgrims Way West	EB	454	234	220	94%	11.9	Fail	Fail	Fail	399	211	188	89%	11	Fail	Fail	Fail	51	23	28	118%	5	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
5931_SB	Validation	Lowfield Street	SB	453	677	-224	-33%	9.4	Fail	Fail	Fail	409	549	-140	-25%	6.4	Fail	Fail	Fail	38	95	-57	-60%	7.0	Pass	Fail	Pass	6	34	-28	-82%	6.2	Pass	Fail	Pass
5340_WB	Validation	Minster Road	WB	298	536	-238	-44%	11.6	Fail	Fail	Fail	266	477	-211	-44%	11	Fail	Fail	Fail	30	53	-23	-43%	4	Pass	Pass	Pass	2	5	-3	-62%	2	Pass	Pass	Pass
5933_EB	Validation	Princes Road	EB	424	550	-126	-23%	5.7	Fail	Fail	Fail	369	479	-110	-23%	5	Fail	Fail	Fail	48	72	-24	-33%	3	Pass	Pass	Pass	7	0	7		4	Pass	Pass	Pass
5933_WB	Validation	Princes Road	WB	433	490	-57	-12%	2.6	Pass	Pass	Pass	370	426	-56	-13%	3	Pass	Pass	Pass	57	64	-7	-10%	1	Pass	Pass	Pass	6	0	6		3	Pass	Pass	Pass
5308_SB	Validation	Willington Street (Site 1)	SB	346	690	-344	-50%	15.1	Fail	Fail	Fail	317	580	-263	-45%	12	Fail	Fail	Fail	24	97	-73	-75%	9	Pass	Fail	Pass	5	14	-9	-64%	3	Pass	Pass	Pass
5935_EB	Validation	Heath Street	EB	363	419	-56	-13%	2.8	Pass	Pass	Pass	319	352	-33	-9%	2	Pass	Pass	Pass	34	67	-33	-49%	5	Pass	Pass	Pass	10	0	10		4	Pass	Pass	Pass
5338_NB	Validation	Barton Hill Drive (Site 2)	NB	228	428	-200	-47%	11.0	Fail	Fail	Fail	176	363	-187	-52%	11	Fail	Fail	Fail	33	56	-23	-41%	3	Pass	Pass	Pass	19	9	10	122%	3	Pass	Pass	Pass
13112_NB	Validation	Castle Way South of Park Road	NB	175	170	5	3%	0.4	Pass	Pass	Pass	151	157	-6	-4%	0.5	Pass	Pass	Pass	19	11	8	73%	2.1	Pass	Pass	Pass	5	2	3	131%	1.5	Pass	Pass	Pass
9058_WB	Calibration	Borstral Street, Rochester Borstral Street	WB	129	234	-105	-45%	7.8	Fail	Fail	Fail	113	213	-100	-47%	7.9	Fail	Fail	Fail	13	18	-5	-27%	1.2	Pass	Pass	Pass	3	3	0	1%	0.0	Pass	Pass	Pass
5941_SB	Validation	Home Gardens	SB	576	832	-256	-31%	9.6	Fail	Fail	Fail	449	674	-225	-33%	9	Fail	Fail	Fail	105	116	-11	-10%	1	Pass	Pass	Pass	22	42	-20	-47%	3	Pass	Pass	Pass
5943_WB	Validation	East Hill	WB	743	765	-22	-3%	0.8	Pass	Pass	Pass	564	619	-55	-9%	2.3	Pass	Pass	Pass	151	107	44	41%	3.9	Pass	Pass	Pass	28	38	-10	-27%	1.8	Pass	Pass	Pass
8070_NB	Validation	ATC 21_Valley Drive	NB	219	401	-182	-45%	10.4	Fail	Fail	Fail	194	362	-168	-46%	10	Fail	Fail	Fail	24	32	-8	-25%	1	Pass	Pass	Pass	1	8	-7	-88%	3	Pass	Pass	Pass
9684_WB	Validation	Wykesham Street	WB	27	55	-28	-51%	4.4	Pass	Pass	Pass	24	54	-30	-56%	4.8	Pass	Pass	Pass	3	1	2	210%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6007_NB	Validation	MI10, Boxley Road	NB	203	311	-108	-35%	6.7	Fail	Fail	Fail	135	261	-126	-48%	9	Fail	Fail	Fail	55	44	11	26%	2	Pass	Pass	Pass	13	6	7	109%	2	Pass	Pass	Pass
5917_NB	Validation	Temple Hill	NB	551	320	231	72%	11.1	Fail	Fail	Fail	504	269	235	87%	12	Fail	Fail	Fail	44	51	-7	-14%	1	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
5983_EB	Validation	MI1, Inner Tudor Avenue	EB	60	105	-45	-43%	4.9	Pass	Pass	Pass	52	88	-36	-41%	4	Pass	Pass	Pass	6	15	-9	-59%	3	Pass	Pass	Pass	2	2	0	-5%	0	Pass	Pass	Pass
5983_WB	Validation	MI1, Inner Tudor Avenue	WB	53	95	-42	-44%	4.8	Pass	Pass	Pass	42	79	-37	-47%	5	Pass	Pass	Pass	4	13	-9	-70%	3	Pass	Pass	Pass	7	2	5	270%	2	Pass	Pass	Pass
9504_NB	Validation	Barnsole Road	NB	221	185	36	20%	2.5	Pass	Pass	Pass	196	168	28	17%	2.1	Pass	Pass	Pass	18	15	3	16%	0.6	Pass	Pass	Pass	7	1	6	502%	2.9	Pass	Pass	Pass
5937_WB	Validation	West Hill	WB	333	561	-228	-41%	10.8	Fail	Fail	Fail	284	455	-171	-38%	8.9	Fail	Fail	Fail	47	79	-32	-40%	4.0	Pass	Pass	Pass	2	28	-26	-93%	6.7	Pass	Fail	Pass
5338_SB	Validation	Barton Hill Drive (Site 2)	SB	293	501	-208	-42%	10.4	Fail	Fail	Fail	239	426	-187	-44%	10.2	Fail	Fail	Fail	33	65	-32	-49%	4.6	Pass	Pass	Pass	21	10	11	110%	2.8	Pass	Pass	Pass
5993_NB	Validation	MI4, Inner W Park Road	NB	351	456	-105	-23%	5.2	Fail	Fail	Fail	299	383	-84	-22%	5	Pass	Pass	Pass	46	64	-18	-28%	2	Pass	Pass	Pass	6	9	-3	-34%	1	Pass	Pass	Pass
9514_NB	Calibration	Magpie Hall Road	NB	268	341	-73	-21%	4.2	Pass	Pass	Pass	257	322	-65	-20%	3.8	Pass	Pass	Pass	8	18	-10	-55%	2.8	Pass	Pass	Pass	3	1	2	165%	1.3	Pass	Pass	Pass
5995_NB	Validation	MI5, Inner A229	NB	822	591	231	39%	8.7	Fail	Fail	Fail	685	457	228	50%	10	Fail	Fail	Fail	107	94	13	14%	1	Pass	Pass	Pass	30	41	-11	-27%	2	Pass	Pass	Pass
8175_SB	Calibration	J18 A - Clifton Marine Parade (North)	SB	112	128	-16	-12%	1.4	Pass	Pass	Pass	80	78	2	2%	0	Pass	Pass	Pass	29	36	-7	-19%	1	Pass	Pass	Pass	3	14	-11	-78%	4	Pass	Pass	Pass
5997_EB	Validation	MI6, Inner B2010	EB	956	635	321	51%	11.4	Fail	Fail	Fail	810	495	315	64%	12	Fail	Fail	Fail	129	123	6	5%	1	Pass	Pass	Pass	17	17	0	2%	0	Pass	Pass	Pass
5188_SB	Validation	B258 Lane Site 1	SB	344	584	-240	-41%	11.1	Fail	Fail	Fail	323	480	-157	-33%	7.8	Fail	Fail	Fail	18	87	-69	-79%	9.5	Pass	Fail	Pass	3	17	-14	-83%	4.5	Pass	Pass	Pass
7996_EB	Validation	Galley Hill Road	EB	295	434	-139	-32%	7.3	Fail	Fail	Fail	251	360	-109	-30%	6.3	Fail	Fail	Fail	42	52	-10	-19%	1.5	Pass	Pass	Pass	2	22	-20	-91%	5.7	Pass	Fail	Pass
5997_WB	Validation	MI6, Inner B2010	WB	571	665	-94	-14%	3.8	Pass	Pass	Pass	478	518	-40	-8%	2	Pass	Pass	Pass	81	129	-48	-37%	5	Pass	Pass	Pass	12	17	-5	-31%	1	Pass	Pass	Pass
9672_EB	Validation	A2 Moor Street	WB	458	403	55	14%	2.7	Pass	Pass	Pass	381	324	57	17%	3.0	Pass	Pass	Pass	54	68	-14	-20%	1.8	Pass	Pass	Pass	23	11	12	116%	3.0	Pass	Pass	Pass
9100_NB	Validation	Corporation Road (S)	NB	1135	852	283	33%	9.0	Fail	Fail	Fail	999	758	241	32%	8.1	Fail	Fail	Fail	115	73	42	57%	4.3	Pass	Pass	Pass	21	21	0	2%	0.1	Pass	Pass	Pass
3534_WB	Calibration	M2 Jnc 7 to Jnc 6 M2_30360381_WB	WB	2701	2595	106	4%	2.1	Pass	Pass	Pass	2218	2158	60	3%	1	Pass	Pass	Pass	162	145	17	12%	1	Pass	Pass	Pass	321	291	30	10%	2	Pass	Pass	Pass
5512_NB	Validation	Rochester Road	NB	79	55	24	43%	2.9	Pass	Pass	Pass	67	46	21	46%	2.8	Pass	Pass	Pass	12	8	4	45%	1.2	Pass	Pass	Pass	0	1	-1	-100%	1.5	Pass	Pass	Pass
9658_NB	Validation	Unnamed Road (S)	NB	1129	1071	58	5%	1.7	Pass	Pass	Pass	1025	836	189	23%	6.2	Fail	Fail	Fail	72	161	-89	-55%	8.2	Pass	Fail	Pass	32	75	-43	-57%	5.8	Pass	Fail	Pass
6045_NB	Validation	LL9, A274 Sutton Rd	NB	310	510	-200	-39%	9.9	Fail	Fail	Fail	275	408	-133	-33%	7	Fail	Fail	Fail	31	82	-51	-62%	7	Pass	Fail	Pass	4	20	-16	-80%	5	Pass	Pass	Pass
6007_SB	Validation	MI10, Boxley Road	SB	467	658	-191	-29%	8.1	Fail	Fail	Fail	424	553	-129	-23%	6	Fail	Fail	Fail	38	92	-54	-59%	7	Pass	Fail	Pass	5	13	-8	-62%	3	Pass	Pass	Pass
6009_NB	Validation	M03, Outer Thurnham Ln	NB	0	26	-26	-100%	7.1	Pass	Fail	Pass	0	21	-21	-100%	6.5	Pass	Fail	Pass	0	4	-4	-100%	2.7	Pass	Pass	Pass	0	1	-1	-100%	1.0	Pass	Pass	Pass
6009_SB	Validation	M03, Outer Thurnham Ln	SB	1	35	-34	-97%	8.0	Pass	Fail	Pass	1	30	-29	-97%	7.3	Pass	Fail	Pass	0	5	-5	-100%	3.1	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
6011_NB	Validation	M04, Outer Water Ln	NB	0	14	-14	-100%	5.2	Pass	Fail	Pass	0	11	-11	-100%	5	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
6011_SB	Validation	M04, Outer Water Ln	SB	18	32	-14	-43%	2.8	Pass	Pass	Pass	0	27	-27	-100%	7.3	Pass	Fail	Pass	11	4	7	147%	2.4	Pass	Pass	Pass	7	1	6	1002%	3.3	Pass	Pass	Pass
9030_WB	Validation	Medway King Street, Wainscott	WB	21	32	-11	-33%	2.1	Pass	Pass	Pass	19	32	-13	-40%	2.5	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6013_WB	Validation	M05, Outer A20	WB	463	535	-72	-13%	3.2	Pass	Pass	Pass	388	428	-40	-9%	2.0	Pass	Pass	Pass	58	86	-28	-32%	3.2	Pass	Pass	Pass	17	21	-4	-20%	1.0	Pass	Pass	Pass
6015_SB	Validation	M07, Outer A229 Loose Road	SB	652	474	178	38%	7.5	Fail	Fail	Fail	549	366	183	50%	9	Fail	Fail	Fail	86	75	11	14%	1	Pass	Pass	Pass	17	33	-16	-48%	3	Pass	Pass	Pass
6015_NB	Validation	M07, Outer A229 Loose Road	NB	575	493	82	17%	3.6	Pass	Pass	Pass	472	381	91	24%	4	Pass	Pass	Pass	84	78	6	8%	1	Pass	Pass	Pass	19	34	-15	-44%	3	Pass	Pass	Pass
6017_EB	Validation	M08, Outer B2010 Farleigh Hill	EB	513	638	-125	-20%	5.2	Fail	Fail	Fail	431	498	-67	-13%	3	Pass	Pass	Pass	70	124	-54	-43%	5	Pass	Fail	Pass	12	17	-5	-28%	1	Pass	Pass	Pass
3628_SB	Validation	M25_SB_under_interchange_2 SB M25_4091A	SB	2065	2730	-665	-24%	13.6	Fail	Fail	Fail	894	1832	-938	-51%	25	Fail	Fail	Fail	448	312	136	43%	7	Fail	Fail	Fail	723	585	138	24%	5	Fail	Fail	Fail
5456_SB	Validation	Shipbourne Road	SB	356	585	-229	-39%	10.5	Fail	Fail	Fail	324	497	-173	-35%	9	Fail	Fail	Fail	21	70	-49	-70%	7	Pass	Fail	Pass	11	18	-7	-37%	2	Pass	Pass	Pass
6019_EB	Validation	M09, Outer A26 Tonbridge Rd	EB	407	471	-64	-14%	3.1	Pass	Pass	Pass	312	377	-65	-17%	4	Pass	Pass	Pass	80	75	5	6%	1	Pass	Pass	Pass	15	19	-4	-20%	1	Pass	Pass	Pass
6021_SB	Validation	M10, Outer North St	SB	28	37	-9	-24%	1.6	Pass	Pass	Pass	27	31	-4	-13%	1	Pass	Pass	Pass	1	5	-4	-81%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
6021_NB	Validation	M10, Outer North St	NB	19	46	-27	-58%	4.7	Pass	Pass	Pass	19	38	-19	-50%	4	Pass	Pass	Pass	0	6	-6	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
6023_SB	Validation	M011, Outer B2246 Hermitage Ln	SB	550	1032	-482	-47%	17.1	Fail	Fail	Fail	489	909	-420	-46%	15.9	Fail	Fail	Fail	47	102	-55	-54%	6.4	Pass	Fail	Pass	14	20	-6	-31%	1.5	Pass	Pass	Pass
6023_NB	Validation	M011, Outer B2246 Hermitage Ln	NB	518	678	-160	-24%	6.5	Fail	Fail	Fail	460	597	-137	-23%	6	Fail	Fail	Fail	43	67	-24	-36%	3	Pass	Pass	Pass	15	13	2	12%	0	Pass	Pass	Pass
2100_NB	Calibration	A225	NB	535	561	-26	-5%	1.1	Pass	Pass	Pass	448	454	-6	-1%	0	Pass	Pass	Pass	82	79	3	4%	0	Pass	Pass	Pass	5	28	-23	-82%	6	Pass	Fail	Pass
8087_NB	Validation	J1 C - (South) A226 Thames Way	NB	380	586	-206	-35%	9.4	Fail	Fail	Fail	319	461	-142	-31%	7	Fail	Fail	Fail	46	62	-16	-26%	2	Pass	Pass	Pass	15	63	-48	-76%	8	Pass	Fail	Pass
3574_SB	Validation	A2_off_slip_WB_to_A2260_(A2_A2260_inter) WB A2_8339L	SB	348	564	-216	-38%	10.1	Fail	Fail	Fail	263	427	-164	-38%	9	Fail	Fail	Fail	74	86	-12	-14%	1	Pass	Pass	Pass	11	51	-40	-79%	7	Pass	Fail	Pass
6031_EB	Validation	LL2, Eyhorne St	EB	392	165	227	137%	13.6	Fail	Fail	Fail	336	139	197	142%	12.8	Fail	Fail	Fail	41	23	18	77%	3.1	Pass	Pass	Pass	15	3	12	353%	3.9	Pass	Pass	Pass
6031_WB	Validation	LL2, Eyhorne St	WB	330	346	-16	-5%	0.9	Pass	Pass	Pass	258	290	-32	-11%	2.0	Pass	Pass	Pass	60	48	12	24%	1.6	Pass	Pass	Pass	12	7	5	74%	1.7	Pass	Pass	Pass
6033_WB	Validation	LL3, A20 Ashford Rd	WB	972	958	14	1%	0.5	Pass	Pass	Pass	746	766	-20	-3%	1	Pass	Pass	Pass	191	153	38	25%	3	Pass	Pass	Pass	35	38	-3	-9%	1	Pass	Pass	Pass
3022_WB	Validation	A2 within Jnc1 A2_5848_2_WB	WB	3768	3573	195	5%	3.2	Pass	Pass	Pass	3056	2892	164	6%	3.0	Pass	Pass	Pass	259	240	19	8%	1.2	Pass	Pass	Pass	453	440	13	3%	0.6	Pass	Pass	Pass
6035_SB	Validation	LL4, Burberry Ln	SB	0	22	-22	-100%	6.6	Pass	Fail	Pass	0	18	-18	-100%	6	Pass	Fail	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
6035_NB	Validation	LL4, Burberry Ln	NB	0	22	-22	-100%	6.6	Pass	Fail	Pass	0	18	-18	-100%	6	Pass	Fail	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
6037_EB	Validation	LL5, Burberry Ln	EB	41	17	24	143%	4.5	Pass	Pass	Pass	37	14	23	161%	4.5	Pass	Pass	Pass	3	2	1	27%	0.4	Pass	Pass	Pass	1	0	1	196%	0.8	Pass	Pass	Pass
6037_WB	Validation	LL5, Burberry Ln	WB	54	39	15	40%	2.3	Pass	Pass	Pass	47	32	15	45%	2.3	Pass	Pass	Pass	7	5	2	30%	0.6	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
8179_SB	Validation	J19 A - (North East) School Lan	SB	175	231	-56	-24%	3.9	Pass	Pass	Pass	151	197	-46	-23%	3.5	Pass	Pass	Pass	16	29	-13	-45%	2.7	Pass	Pass	Pass	8	5	3	65%	1.2	Pass	Pass	Pass
8009_EB	Validation	Pelham Road	EB	210	1927	-1717	-89%	52.5	Fail	Fail	Fail	188	294	-106	-36%	7	Fail	Fail	Fail	10	57	-47	-82%	8	Pass	Fail	Pass	12	4	8	239%	3	Pass	Pass	Pass
8032_EB	Validation	A226 Stonebridge Road / Grove Road / B2175 Stonebridge Road	EB	362	529	-167	-32%	7.9	Fail	Fail	Fail	314	439	-125	-28%	6	Fail	Fail	Fail	45	63	-18	-29%	3	Pass	Pass	Pass	3	26	-23	-89%	6	Pass	Fail	Pass
6041_WB	Validation	LL8, B2163 Plough Wents Rd	WB	315	293	22	8%	1.3	Pass	Pass	Pass	252	228	24	10%	2	Pass	Pass	Pass	41	57	-16	-28%	2	Pass	Pass	Pass	22	8	14	187%	4	Pass	Pass	Pass
6043_NB	Validation	LL6, Ulcombe Rd	NB	80	29	51	178%	7.0	Pass	Fail	Pass	48	24	24	99%	4	Pass	Pass	Pass	32	4	28	696%	7	Pass	Fail	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
6043_SB	Validation	LL6, Ulcombe Rd	SB	67	36	31	85%	4.3	Pass	Pass	Pass	58	30	28	91%	4	Pass	Pass	Pass	9	5	4	78%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
2021_NB	Validation	A227	NB	489	322	167	52%	8.3	Fail	Fail	Fail	422	274	148	54%	8	Fail	Fail	Fail	45	39	6	16%	1	Pass	Pass	Pass	22	10	12	128%	3	Pass	Pass	Pass
5166_NB	Validation	Heather Drive	NB	145	311	-166	-53%	11.0	Fail	Fail	Fail	123	261	-138	-53%	10.0	Fail	Fail	Fail	18	50	-32	-64%	5.5	Pass	Fail	Pass	4	0	4		2.8	Pass	Pass	Pass
6047_NB	Validation	LL10, Caring Ln	NB	21	65	-44	-68%	6.7	Pass	Fail	Pass	14	55	-41	-74%	6.9	Pass	Fail	Pass	5	9	-4	-45%	1.5	Pass	Pass	Pass	2	1	1	54%	0.5	Pass	Pass	Pass
6047_SB	Validation	LL10, Caring Ln	SB	31	57	-26	-46%	4.0	Pass	Pass	Pass	11	48	-37	-77%	7	Pass	Fail	Pass	16	8	8	99%	2	Pass	Pass	Pass	4	1	3	249%	2	Pass	Pass	Pass
1505_SB	Calibration	A249	SB	1526	1500	26	2%	0.7	Pass	Pass	Pass	1108	1065	43	4%	1	Pass	Pass	Pass	269	270	-1	0%	0	Pass	Pass	Pass	149	165	-16	-10%	1	Pass	Pass	Pass
5352_WB	Validation	Queens Road	WB	232	495	-263	-53%	13.8	Fail	Fail	Fail	217	416	-199	-48%	11.2	Fail	Fail	Fail	14	69	-55	-80%	8.6	Pass	Fail	Pass	1	10	-9	-90%	3.8	Pass	Pass	Pass
6051_EB	Validation	LL12, Avery Lane	EB	0	14	-14	-100%	5.4	Pass	Fail	Pass	0	12	-12	-100%	5	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
6051_WB	Validation	LL12, Avery Lane	WB	0	12	-12	-100%	4.8	Pass	Pass	Pass	0	10	-10	-100%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
6053_WB	Validation	LL13, Horseshoes Lane	WB	129	129	0	0%	0.0	Pass	Pass	Pass	110	109	1	1%	0	Pass	Pass	Pass	16	18	-2	-12%	1	Pass	Pass	Pass	3	3	0	16%	0	Pass	Pass	Pass
6053_EB	Validation	LL13, Horseshoes Lane	EB	153	90	63	70%	5.7	Pass	Fail	Pass	101	76	25	34%	3	Pass	Pass	Pass	52	13	39	313%	7	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
9614_WB	Validation	Lower Rainham Road	WB	190	121	69	57%	5.5	Pass	Fail	Pass	162	101	61	61%	5.3	Pass	Fail	Pass	25	20	5	23%	1.0	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass
9090_EB	Calibration	London Road (E)	EB	701	779	-78	-10%	2.9	Pass	Pass	Pass	629	684	-55	-8%	2.1	Pass	Pass	Pass	62	73	-11	-15%	1.3	Pass	Pass	Pass	10	22	-12	-55%	3.1	Pass	Pass	Pass
3588_NB	Calibration	Darenth_Interchange_to_Dartford_(Side_road) NB M25_4091M	NB	890	862	28	3%	0.9	Pass	Pass	Pass	820	766	54	7%	2	Pass	Pass	Pass	62	46	16	34%	2	Pass	Pass	Pass	8	51	-43	-84%	8	Pass	Fail	Pass
5512_SB	Validation	Rochester Road	SB	127	125	2	2%	0.2	Pass	Pass	Pass	99	104	-5	-4%	0.5	Pass	Pass	Pass	27	19	8	44%	1.7	Pass	Pass	Pass	1	2	-1	-60%	1.1	Pass	Pass	Pass
1588_SB	Calibration	Maidstone Road (South of A2 London Road)	SB	323	360	-37	-10%	2.0	Pass	Pass	Pass	284	313	-29	-9%	1.7	Pass	Pass	Pass	37	43	-6	-14%	1.0	Pass	Pass	Pass	2	4	-2	-44%	1.0	Pass	Pass	Pass
1603_EB	Calibration	Walderslade Woods (EB)	EB	534	609	-75	-12%	3.1	Pass	Pass	Pass	467	530	-63	-12%	2.8	Pass	Pass	Pass	59	73	-14	-19%	1.7	Pass	Pass	Pass	8	6	2	31%	0.7	Pass	Pass	Pass
9097_WB	Validation	Vicarage Road	WB	60	47	13	27%	1.7	Pass	Pass	Pass	55	42	13	30%	1.8	Pass	Pass	Pass	5	5	0	1%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9613_NB	Calibration	A289 Yokosuka way	NB	1202	1314	-112	-9%	3.2	Pass	Pass	Pass	1042	1131	-89	-8%	2.7	Pass	Pass	Pass	124	141	-17	-12%	1.5	Pass	Pass	Pass	36	42	-6	-14%	0.9	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
12721_NB	Validation	0	NB	79	54	25	47%	3.1	Pass	Pass	Pass	67	47	20	43%	2.7	Pass	Pass	Pass	12	6	6	105%	2.1	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
6057_WB	Calibration	Two Gates Hill (West of Town Road)	WB	2	13	-11	-85%	4.0	Pass	Pass	Pass	2	11	-9	-82%	3.5	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	-100%	0.5	Pass	Pass	Pass
8182_SB	Validation	J19 D - Forge Lane (South)	SB	180	157	23	15%	1.8	Pass	Pass	Pass	157	132	25	19%	2.1	Pass	Pass	Pass	15	20	-5	-26%	1.3	Pass	Pass	Pass	8	5	3	65%	1.2	Pass	Pass	Pass
5218_NB	Validation	Rochester Road	NB	79	109	-30	-28%	3.1	Pass	Pass	Pass	67	91	-24	-26%	2.7	Pass	Pass	Pass	12	16	-4	-27%	1.2	Pass	Pass	Pass	0	2	-2	-100%	2.1	Pass	Pass	Pass
8108_WB	Calibration	J5 C - (South East) A226 Roches	WB	596	621	-25	-4%	1.0	Pass	Pass	Pass	519	557	-38	-7%	2	Pass	Pass	Pass	57	49	8	16%	1	Pass	Pass	Pass	20	15	5	38%	1	Pass	Pass	Pass
8137_EB	Calibration	J11 B - Unnamed Road (East)	EB	875	707	168	24%	6.0	Fail	Fail	Fail	764	595	169	28%	6.5	Fail	Fail	Fail	65	100	-35	-35%	3.8	Pass	Pass	Pass	46	13	33	266%	6.2	Pass	Fail	Pass
6152_NB	Validation	Site 3 Hubbards Hill	NB	77	199	-122	-61%	10.4	Fail	Fail	Fail	67	179	-112	-63%	10	Fail	Fail	Fail	9	20	-11	-55%	3	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
6152_SB	Validation	Site 3 Hubbards Hill	SB	106	94	12	13%	1.2	Pass	Pass	Pass	103	84	19	22%	1.9	Pass	Pass	Pass	3	9	-6	-68%	2.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8031_SB	Calibration	A2260 Ebbsfleet Gateway / International Way	SB	570	688	-118	-17%	4.7	Fail	Pass	Pass	481	557	-76	-14%	3	Pass	Pass	Pass	56	96	-40	-42%	5	Pass	Pass	Pass	33	34	-1	-4%	0	Pass	Pass	Pass
8212_EB	Calibration	JADD2 E - A2 Watling Street of	EB	685	604	81	13%	3.2	Pass	Pass	Pass	586	484	102	21%	4	Fail	Pass	Pass	84	96	-12	-12%	1	Pass	Pass	Pass	15	25	-10	-40%	2	Pass	Pass	Pass
7503_WB	Validation	Scragged Oak Road (KCC Archive 2011-78)	WB	0	33	-33	-100%	8.1	Pass	Fail	Pass	0	27	-27	-100%	7.4	Pass	Fail	Pass	0	5	-5	-100%	3.0	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass
7503_EB	Validation	Scragged Oak Road (KCC Archive 2011-78)	EB	49	60	-11	-18%	1.5	Pass	Pass	Pass	29	50	-21	-43%	3	Pass	Pass	Pass	19	8	11	126%	3	Pass	Pass	Pass	1	1	0	-17%	0	Pass	Pass	Pass
7504_EB	Validation	Boughton Hill, Dunkirk (KCC Archive 2012-22)	EB	218	106	112	105%	8.8	Fail	Fail	Fail	141	90	51	56%	5	Pass	Pass	Pass	61	14	47	342%	8	Pass	Fail	Pass	16	2	14	654%	5	Pass	Pass	Pass
7504_WB	Validation	Boughton Hill, Dunkirk (KCC Archive 2012-22)	WB	127	243	-116	-48%	8.5	Fail	Fail	Fail	90	206	-116	-56%	10	Fail	Fail	Fail	35	32	3	11%	1	Pass	Pass	Pass	2	5	-3	-59%	2	Pass	Pass	Pass
7505_EB	Validation	Chipstead Lane Riverhead - Re-survey ((2018-8) 1073)	EB	61	219	-158	-72%	13.3	Fail	Fail	Fail	54	197	-143	-73%	12.8	Fail	Fail	Fail	6	22	-16	-73%	4.3	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
8131_WB	Calibration	J9 D - London Road (West)	WB	365	476	-111	-23%	5.4	Fail	Fail	Fail	298	425	-127	-30%	7	Fail	Fail	Fail	63	36	27	76%	4	Pass	Pass	Pass	4	15	-11	-72%	3	Pass	Pass	Pass
5360_SB	Calibration	Valley Drive (Site 2)	SB	534	658	-124	-19%	5.1	Fail	Fail	Fail	470	546	-76	-14%	3	Pass	Pass	Pass	62	105	-43	-41%	5	Pass	Pass	Pass	2	7	-5	-70%	2	Pass	Pass	Pass
7507_WB	Validation	Church Street Seal (2014-203)	WB	104	106	-2	-2%	0.2	Pass	Pass	Pass	97	96	1	1%	0	Pass	Pass	Pass	6	11	-5	-44%	2	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
7507_EB	Validation	Church Street Seal (2014-203)	EB	101	31	70	225%	8.6	Pass	Fail	Pass	95	28	67	240%	9	Pass	Fail	Pass	5	3	2	61%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
7987_EB	Calibration	Milton Rd Junction - Ordnance Road	EB	243	271	-28	-10%	1.8	Pass	Pass	Pass	202	225	-23	-10%	2	Pass	Pass	Pass	36	43	-7	-17%	1	Pass	Pass	Pass	5	3	2	84%	1	Pass	Pass	Pass
8178_NB	Calibration	J18 D - (South West) Thames Way	NB	473	488	-15	-3%	0.7	Pass	Pass	Pass	417	430	-13	-3%	1	Pass	Pass	Pass	44	50	-6	-12%	1	Pass	Pass	Pass	12	8	4	55%	1	Pass	Pass	Pass
3639_SB	Calibration	M25_slip_road_to_Orpington_from_North_(M25_interchange_4) SB M25_4193J	SB	1368	1485	-117	-8%	3.1	Pass	Pass	Pass	997	1043	-46	-4%	1	Pass	Pass	Pass	273	277	-4	-1%	0	Pass	Pass	Pass	98	165	-67	-41%	6	Pass	Fail	Pass
7989_EB	Validation	Milton Rd Junction - Milton Rd West	EB	622	707	-85	-12%	3.3	Pass	Pass	Pass	519	587	-68	-12%	2.9	Pass	Pass	Pass	87	85	2	3%	0.2	Pass	Pass	Pass	16	35	-19	-55%	3.8	Pass	Pass	Pass
7989_WB	Validation	Milton Rd Junction - Milton Rd West	WB	744	671	73	11%	2.7	Pass	Pass	Pass	624	557	67	12%	3	Pass	Pass	Pass	98	81	17	22%	2	Pass	Pass	Pass	22	34	-12	-34%	2	Pass	Pass	Pass
7992_SB	Validation	Stonebridge Rd South	SB	282	321	-39	-12%	2.2	Pass	Pass	Pass	233	277	-44	-16%	3	Pass	Pass	Pass	47	40	7	19%	1	Pass	Pass	Pass	2	5	-3	-59%	2	Pass	Pass	Pass
7992_NB	Validation	Stonebridge Rd South	NB	453	379	74	20%	3.6	Pass	Pass	Pass	336	327	9	3%	1	Pass	Pass	Pass	113	47	66	142%	7	Pass	Fail	Pass	4	6	-2	-31%	1	Pass	Pass	Pass
7993_SB	Validation	Thames Way	SB	270	263	7	3%	0.4	Pass	Pass	Pass	226	218	8	4%	0.5	Pass	Pass	Pass	41	32	9	30%	1.6	Pass	Pass	Pass	3	13	-10	-77%	3.6	Pass	Pass	Pass
7993_NB	Validation	Thames Way	NB	222	335	-113	-34%	6.7	Fail	Fail	Fail	158	278	-120	-43%	8.1	Fail	Fail	Fail	59	40	19	47%	2.7	Pass	Pass	Pass	5	17	-12	-70%	3.6	Pass	Pass	Pass
7994_NB	Validation	Lower Road	NB	192	192	0	0%	0.0	Pass	Pass	Pass	153	159	-6	-4%	0	Pass	Pass	Pass	36	31	5	17%	1	Pass	Pass	Pass	3	2	1	56%	1	Pass	Pass	Pass
7994_SB	Validation	Lower Road	SB	205	120	85	71%	6.7	Pass	Fail	Pass	163	99	64	64%	6	Pass	Fail	Pass	40	19	21	109%	4	Pass	Pass	Pass	2	1	1	67%	1	Pass	Pass	Pass
2503_SB	Calibration	A229	SB	3356	3347	9	0%	0.1	Pass	Pass	Pass	2768	2745	23	1%	0.4	Pass	Pass	Pass	392	402	-10	-2%	0.5	Pass	Pass	Pass	196	201	-5	-2%	0.3	Pass	Pass	Pass
7995_NB	Validation	Stonebridge Rd	NB	487	560	-73	-13%	3.2	Pass	Pass	Pass	350	464	-114	-25%	5.7	Fail	Fail	Fail	130	67	63	94%	6.3	Pass	Fail	Pass	7	28	-21	-75%	5.0	Pass	Fail	Pass
7996_WB	Validation	Galley Hill Road	WB	433	445	-12	-3%	0.6	Pass	Pass	Pass	297	369	-72	-20%	4	Pass	Pass	Pass	131	53	78	145%	8	Pass	Fail	Pass	5	22	-17	-78%	5	Pass	Pass	Pass
9112_NB	Validation	Eastcourt Lane, Medway Eastcourt Lane	NB	38	58	-20	-34%	2.8	Pass	Pass	Pass	34	52	-18	-34%	2.7	Pass	Pass	Pass	4	6	-2	-32%	0.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8019_SB	Calibration	Brown Road	SB	95	70	25	36%	2.8	Pass	Pass	Pass	88	58	30	51%	3	Pass	Pass	Pass	7	11	-4	-38%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8072_SB	Calibration	ATC 23_Vale Road	SB	78	127	-49	-38%	4.8	Pass	Pass	Pass	73	118	-45	-38%	5	Pass	Pass	Pass	5	8	-3	-39%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
8001_WB	Validation	Landseer Avenue	WB	30	69	-39	-57%	5.5	Pass	Fail	Pass	29	57	-28	-49%	4.3	Pass	Pass	Pass	1	11	-10	-91%	4.1	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
8001_EB	Validation	Landseer Avenue	EB	2	59	-57	-97%	10.3	Pass	Fail	Pass	2	49	-47	-96%	9	Pass	Fail	Pass	0	9	-9	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
3651_NB	Validation	M2_main_flow_NB_(M2_interchange_3) NB M2_8528B	NB	2304	2397	-93	-4%	1.9	Pass	Pass	Pass	1777	1910	-133	-7%	3.1	Pass	Pass	Pass	216	141	75	53%	5.6	Pass	Fail	Pass	311	346	-35	-10%	1.9	Pass	Pass	Pass
8004_NB	Validation	New Barn Road	NB	501	586	-85	-14%	3.6	Pass	Pass	Pass	450	492	-42	-9%	2	Pass	Pass	Pass	46	94	-48	-51%	6	Pass	Fail	Pass	5	0	5		3	Pass	Pass	Pass
5290_WB	Validation	Plains Avenue (Site 1)	WB	162	112	50	44%	4.2	Pass	Pass	Pass	143	94	49	51%	4.5	Pass	Pass	Pass	18	16	2	14%	0.6	Pass	Pass	Pass	1	2	-1	-56%	1.0	Pass	Pass	Pass
8005_SB	Validation	Valley Drive - near Stanley Cres	SB	826	812	14	2%	0.5	Pass	Pass	Pass	709	674	35	5%	1	Pass	Pass	Pass	99	130	-31	-24%	3	Pass	Pass	Pass	18	8	10	122%	3	Pass	Pass	Pass
5905_WB	Calibration	London Rd	WB	462	557	-95	-17%	4.2	Pass	Pass	Pass	356	462	-106	-23%	5	Fail	Fail	Fail	100	67	33	50%	4	Pass	Pass	Pass	6	28	-22	-78%	5	Pass	Fail	Pass
9663_SB	Validation	A229 (S)	SB	1469	1559	-90	-6%	2.3	Pass	Pass	Pass	1267	1188	79	7%	2.2	Pass	Pass	Pass	163	250	-87	-35%	6.0	Pass	Fail	Pass	39	120	-81	-68%	9.1	Pass	Fail	Pass
8007_EB	Validation	Alkerden Lane	EB	90	88	2	2%	0.2	Pass	Pass	Pass	81	74	7	9%	0.8	Pass	Pass	Pass	9	14	-5	-36%	1.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8007_WB	Validation	Alkerden Lane	WB	296	251	45	18%	2.7	Pass	Pass	Pass	256	211	45	21%	3.0	Pass	Pass	Pass	40	40	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6041_EB	Validation	LL8, B2163 Plough Wents Rd	EB	379	227	152	67%	8.7	Fail	Fail	Fail	227	177	50	28%	4	Pass	Pass	Pass	135	44	91	206%	10	Pass	Fail	Pass	17	6	11	186%	3	Pass	Pass	Pass
8009_WB	Validation	Pelham Road	WB	217	192	25	13%	1.8	Pass	Pass	Pass	194	159	35	22%	3	Pass	Pass	Pass	11	31	-20	-64%	4	Pass	Pass	Pass	12	2	10	526%	4	Pass	Pass	Pass
1544_WB	Calibration	A2 London Road (East of South Blush Lane)	WB	529	648	-119	-18%	4.9	Fail	Pass	Pass	468	545	-77	-14%	3.4	Pass	Pass	Pass	46	78	-32	-41%	4.0	Pass	Pass	Pass	15	26	-11	-42%	2.4	Pass	Pass	Pass
8072_NB	Calibration	ATC 23_Vale Road	NB	69	88	-19	-22%	2.1	Pass	Pass	Pass	68	78	-10	-13%	1	Pass	Pass	Pass	1	9	-8	-89%	4	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
1549_SB	Calibration	Lidsing Road (Crossing M2)	SB	263	212	51	24%	3.3	Pass	Pass	Pass	216	185	31	17%	2.2	Pass	Pass	Pass	41	25	16	61%	2.7	Pass	Pass	Pass	6	2	4	182%	1.9	Pass	Pass	Pass
2103_EB	Calibration	A226	EB	403	501	-97	-19%	4.6	Pass	Pass	Pass	345	405	-60	-15%	3.1	Pass	Pass	Pass	57	70	-13	-19%	1.6	Pass	Pass	Pass	1	25	-24	-96%	6.7	Pass	Fail	Pass
3658_EB	Calibration	Rounabout_towards_M20_EB_(M25_interchange_3) EB M20_6287K	EB	377	362	15	4%	0.8	Pass	Pass	Pass	319	299	20	7%	1	Pass	Pass	Pass	39	34	5	16%	1	Pass	Pass	Pass	19	29	-10	-35%	2	Pass	Pass	Pass
6055_EB	Calibration	Low Rochester Rd (West of Town Road)	EB	47	49	-2	-5%	0.3	Pass	Pass	Pass	41	41	0	0%	0.0	Pass	Pass	Pass	6	8	-2	-24%	0.7	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
8016_WB	Validation	Lower Higham Road	WB	81	117	-36	-31%	3.6	Pass	Pass	Pass	67	97	-30	-31%	3.3	Pass	Pass	Pass	13	19	-6	-31%	1.4	Pass	Pass	Pass	1	1	0	-15%	0.2	Pass	Pass	Pass
8016_EB	Validation	Lower Higham Road	EB	42	57	-15	-26%	2.1	Pass	Pass	Pass	36	47	-11	-23%	2	Pass	Pass	Pass	6	9	-3	-34%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8017_WB	Validation	Lower Higham Road	WB	81	112	-31	-28%	3.2	Pass	Pass	Pass	67	93	-26	-28%	3	Pass	Pass	Pass	13	18	-5	-28%	1	Pass	Pass	Pass	1	1	0	-11%	0	Pass	Pass	Pass
8017_EB	Validation	Lower Higham Road	EB	42	61	-19	-31%	2.6	Pass	Pass	Pass	36	50	-14	-29%	2	Pass	Pass	Pass	6	10	-4	-38%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
9628_EB	Validation	A2 High Street (NW)	EB	568	481	87	18%	3.8	Pass	Pass	Pass	496	386	110	29%	5.3	Fail	Fail	Fail	62	74	-12	-16%	1.4	Pass	Pass	Pass	10	22	-12	-55%	3.1	Pass	Pass	Pass
9608_NB	Validation	A289 Wulfere Way	NB	1153	1377	-224	-16%	6.3	Fail	Fail	Fail	1028	1031	-3	0%	0.1	Pass	Pass	Pass	1	236	-235	-100%	21.6	Fail	Fail	Fail	124	110	14	12%	1.3	Pass	Pass	Pass
9680_EB	Calibration	A289 Pier Road (W)	EB	1427	1529	-102	-7%	2.7	Pass	Pass	Pass	1193	1317	-124	-9%	3.5	Pass	Pass	Pass	133	153	-20	-13%	1.7	Pass	Pass	Pass	101	59	42	71%	4.7	Pass	Pass	Pass
3001_WB	Calibration	A2 Bean Ln Jnc-Darenth Interchange A2_8303B_WB	WB	6108	5679	429	8%	5.6	Fail	Fail	Fail	4980	4629	351	8%	5	Pass	Fail	Pass	385	474	-89	-19%	4	Pass	Pass	Pass	743	577	166	29%	6	Fail	Fail	Fail
8021_NB	Validation	Forge Lane, Shorne	NB	107	115	-8	-7%	0.8	Pass	Pass	Pass	77	96	-19	-20%	2.0	Pass	Pass	Pass	29	18	11	57%	2.2	Pass	Pass	Pass	1	1	0	-13%	0.1	Pass	Pass	Pass
8021_SB	Validation	Forge Lane, Shorne	SB	82	149	-67	-45%	6.2	Pass	Fail	Pass	65	124	-59	-47%	6.0	Pass	Fail	Pass	14	24	-10	-41%	2.3	Pass	Pass	Pass	3	1	2	101%	1.0	Pass	Pass	Pass
8023_NB	Validation	A226 Thames Way	NB	292	225	67	29%	4.1	Pass	Pass	Pass	245	187	58	31%	4	Pass	Pass	Pass	41	27	14	52%	2	Pass	Pass	Pass	6	11	-5	-47%	2	Pass	Pass	Pass
8023_SB	Validation	A226 Thames Way	SB	395	397	-2	0%	0.1	Pass	Pass	Pass	357	329	28	8%	2	Pass	Pass	Pass	33	48	-15	-31%	2	Pass	Pass	Pass	5	20	-15	-75%	4	Pass	Pass	Pass
8026_SB	Validation	A226 Thames Way	SB	259	315	-56	-18%	3.3	Pass	Pass	Pass	213	261	-48	-18%	3	Pass	Pass	Pass	40	38	2	6%	0	Pass	Pass	Pass	6	16	-10	-62%	3	Pass	Pass	Pass
8026_NB	Validation	A226 Thames Way	NB	384	452	-68	-15%	3.3	Pass	Pass	Pass	324	375	-51	-14%	2.7	Pass	Pass	Pass	52	54	-2	-4%	0.3	Pass	Pass	Pass	8	23	-15	-65%	3.7	Pass	Pass	Pass
6097_WB	Calibration	Warren Road (West of Boarding kennels)	WB	31	32	-1	-4%	0.2	Pass	Pass	Pass	26	28	-2	-7%	0.4	Pass	Pass	Pass	5	4	1	29%	0.5	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
3632_NB	Calibration	M25_slip_road_from_Orpington_NB_(M25_interchange_4) NB M25_4193M	NB	789	857	-68	-8%	2.4	Pass	Pass	Pass	697	718	-21	-3%	0.8	Pass	Pass	Pass	71	75	-4	-6%	0.5	Pass	Pass	Pass	21	63	-42	-67%	6.5	Pass	Fail	Pass
8028_NB	Validation	B262 Springhead Road	NB	618	848	-230	-27%	8.5	Fail	Fail	Fail	546	731	-185	-25%	7	Fail	Fail	Fail	49	104	-55	-53%	6	Pass	Fail	Pass	23	13	10	77%	2	Pass	Pass	Pass
9082_NB	Calibration	Richard Street	NB	145	199	-54	-27%	4.1	Pass	Pass	Pass	128	177	-49	-28%	4.0	Pass	Pass	Pass	14	19	-5	-28%	1.3	Pass	Pass	Pass	3	3	0	-2%	0.0	Pass	Pass	Pass
8057_EB	Calibration	ATC 8_Hasted Road - CCTV	EB	1879	1938	-59	-3%	1.4	Pass	Pass	Pass	1367	1413	-46	-3%	1.2	Pass	Pass	Pass	305	316	-11	-3%	0.6	Pass	Pass	Pass	207	209	-2	-1%	0.1	Pass	Pass	Pass
3528_WB	Calibration	M2 Jnc 4 E of Hoathway M2_5846_1_WB	WB	2320	2428	-108	-4%	2.2	Pass	Pass	Pass	1816	1896	-80	-4%	1.9	Pass	Pass	Pass	162	165	-3	-2%	0.2	Pass	Pass	Pass	342	367	-25	-7%	1.3	Pass	Pass	Pass
1592_NB	Validation	B2000	NB	146	133	13	10%	1.1	Pass	Pass	Pass	86	98	-12	-13%	1.3	Pass	Pass	Pass	27	23	4	20%	0.9	Pass	Pass	Pass	33	12	21	176%	4.4	Pass	Pass	Pass
5532_EB	Validation	0	EB	467	648	-181	-28%	7.7	Fail	Fail	Fail	389	551	-162	-29%	7	Fail	Fail	Fail	61	78	-17	-22%	2	Pass	Pass	Pass	17	19	-2	-13%	1	Pass	Pass	Pass
8033_WB	Validation	A226 Thames Way / Unnamed Road	WB	384	473	-89	-19%	4.3	Pass	Pass	Pass	324	392	-68	-17%	3.6	Pass	Pass	Pass	52	57	-5	-8%	0.6	Pass	Pass	Pass	8	24	-16	-66%	3.9	Pass	Pass	Pass
8033_EB	Validation	A226 Thames Way / Unnamed Road	EB	259	258	1	1%	0.1	Pass	Pass	Pass	213	214	-1	0%	0	Pass	Pass	Pass	40	31	9	29%	2	Pass	Pass	Pass	6	13	-7	-53%	2	Pass	Pass	Pass
3629_SB	Calibration	M25_slip_road_everything_from_East_going_SB_(M25_interchange_3) SB M25_4144K	SB	1187	1223	-36	-3%	1.0	Pass	Pass	Pass	1031	1038	-7	-1%	0	Pass	Pass	Pass	114	107	7	7%	1	Pass	Pass	Pass	42	78	-36	-46%	5	Pass	Pass	Pass
9110_SB	Calibration	A228 Cuxton A228 Sundridge Hill	SB	946	953	-7	-1%	0.2	Pass	Pass	Pass	811	838	-27	-3%	0.9	Pass	Pass	Pass	79	87	-8	-9%	0.9	Pass	Pass	Pass	56	28	28	102%	4.4	Pass	Pass	Pass
8036_NB	Validation	A2260 Ebbsfleet Gateway	NB	342	446	-104	-23%	5.3	Fail	Fail	Fail	286	362	-76	-21%	4.2	Pass	Pass	Pass	50	62	-12	-20%	1.7	Pass	Pass	Pass	6	22	-16	-73%	4.3	Pass	Pass	Pass
6019_WB	Validation	M09, Outer A26 Tonbridge Rd	WB	451	636	-185	-29%	7.9	Fail	Fail	Fail	399	509	-110	-22%	5	Fail	Fail	Fail	42	102	-60	-59%	7	Pass	Fail	Pass	10	25	-15	-61%	4	Pass	Pass	Pass
8038_WB	Validation	High Street, Gravesend	WB	442	501	-59	-12%	2.7	Pass	Pass	Pass	321	432	-111	-26%	6	Fail	Fail	Fail	117	62	55	90%	6	Pass	Fail	Pass	4	8	-4	-48%	2	Pass	Pass	Pass
9013_WB	Calibration	Hempstead Road, Medway	WB	392	480	-88	-18%	4.2	Pass	Pass	Pass	358	454	-96	-21%	4.8	Pass	Pass	Pass	32	23	9	41%	1.8	Pass	Pass	Pass	2	3	-1	-41%	0.8	Pass	Pass	Pass
8039_SB	Validation	Thames Way	SB	215	302	-87	-29%	5.4	Pass	Fail	Pass	160	251	-91	-36%	6	Pass	Fail	Pass	53	36	17	46%	3	Pass	Pass	Pass	2	15	-13	-87%	4	Pass	Pass	Pass
8039_NB	Validation	Thames Way	NB	523	501	22	4%	1.0	Pass	Pass	Pass	431	415	16	4%	1	Pass	Pass	Pass	60	60	0	0%	0	Pass	Pass	Pass	32	25	7	28%	1	Pass	Pass	Pass
8187_EB	Calibration	J20 D - Hall Road (West)	EB	444	472	-28	-6%	1.3	Pass	Pass	Pass	372	422	-50	-12%	2	Pass	Pass	Pass	39	44	-5	-10%	1	Pass	Pass	Pass	33	7	26	388%	6	Pass	Fail	Pass
8135_NB	Calibration	J11 A - B262 Hall Road (North)	NB	1063	1091	-28	-3%	0.8	Pass	Pass	Pass	930	930	0	0%	0	Pass	Pass	Pass	126	134	-8	-6%	1	Pass	Pass	Pass	7	26	-19	-73%	5	Pass	Pass	Pass
8042_SB	Validation	Rosherville Way	SB	93	58	35	61%	4.1	Pass	Pass	Pass	72	48	24	50%	3.1	Pass	Pass	Pass	17	9	8	84%	2.1	Pass	Pass	Pass	4	1	3	593%	2.3	Pass	Pass	Pass
8042_NB	Validation	Rosherville Way	NB	109	151	-42	-28%	3.7	Pass	Pass	Pass	87	125	-38	-30%	4	Pass	Pass	Pass	18	24	-6	-25%	1	Pass	Pass	Pass	4	2	2	165%	2	Pass	Pass	Pass
2103_WB	Calibration	A226	WB	400	674	-274	-41%	11.8	Fail	Fail	Fail	324	546	-222	-41%	11	Fail	Fail	Fail	73	94	-21	-23%	2	Pass	Pass	Pass	3	34	-31	-91%	7	Pass	Fail	Pass
8197_EB	Calibration	JADD1 A - (North East) A227 Wr (North)	EB	837	778	59	8%	2.1	Pass	Pass	Pass	757	673	84	12%	3	Pass	Pass	Pass	62	87	-25	-29%	3	Pass	Pass	Pass	18	18	0	-2%	0	Pass	Pass	Pass
8044_WB	Validation	Perry Street	WB	521	430	91	21%	4.2	Pass	Pass	Pass	467	357	110	31%	5.4	Fail	Fail	Fail	32	69	-37	-54%	5.2	Pass	Fail	Pass	22	4	18	411%	4.9	Pass	Pass	Pass
8044_EB	Validation	Perry Street	EB	462	547	-85	-16%	3.8	Pass	Pass	Pass	382	454	-72	-16%	3.5	Pass	Pass	Pass	48	88	-40	-45%	4.8	Pass	Pass	Pass	32	5	27	485%	6.1	Pass	Fail	Pass
8045_NB	Validation	Pelham Road	NB	575	530	45	8%	1.9	Pass	Pass	Pass	499	440	59	13%	3	Pass	Pass	Pass	62	85	-23	-27%	3	Pass	Pass	Pass	14	5	9	164%	3	Pass	Pass	Pass
8045_SB	Validation	Pelham Road	SB	384	294	90	30%	4.9	Pass	Pass	Pass	337	244	93	38%	5.4	Pass	Fail	Pass	31	47	-16	-34%	2.6	Pass	Pass	Pass	16	3	13	443%	4.2	Pass	Pass	Pass
8049_WB	Validation	Old Road West	WB	465	439	26	6%	1.2	Pass	Pass	Pass	416	378	38	10%	2	Pass	Pass	Pass	46	54	-8	-15%	1	Pass	Pass	Pass	3	7	-4	-55%	2	Pass	Pass	Pass
8049_EB	Validation	Old Road West	EB	355	321	34	11%	1.9	Pass	Pass	Pass	323	276	47	17%	2.7	Pass	Pass	Pass	26	39	-13	-34%	2.4	Pass	Pass	Pass	6	5	1	22%	0.5	Pass	Pass	Pass
8050_NB	Validation	ATC 1 _Wrotham Road	NB	184	260	-76	-29%	5.1	Pass	Fail	Pass	146	243	-97	-40%	7.0	Pass	Fail	Pass	22	17	5	28%	1.1	Pass	Pass	Pass	16	0	16		5.7	Pass	Fail	Pass
8050_SB	Validation	ATC 1 _Wrotham Road	SB	247	259	-12	-5%	0.7	Pass	Pass	Pass	219	239	-20	-8%	1	Pass	Pass	Pass	21	17	4	22%	1	Pass	Pass	Pass	7	2	5	234%	2	Pass	Pass	Pass
8051_NB	Validation	ATC 2_Windmill St	NB	424	375	49	13%	2.5	Pass	Pass	Pass	385	350	35	10%	2	Pass	Pass	Pass	23	21	2	10%	0	Pass	Pass	Pass	16	4	12	351%	4	Pass	Pass	Pass
8051_SB	Validation	ATC 2_Windmill St	SB	186	253	-67	-26%	4.5	Pass	Pass	Pass	163	237	-74	-31%	5	Pass	Fail	Pass	12	15	-3	-21%	1	Pass	Pass	Pass	11	1	10	875%	4	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
8052_EB	Validation	ATC 3_Milton Road	EB	374	480	-106	-22%	5.1	Fail	Fail	Fail	311	427	-116	-27%	6	Fail	Fail	Fail	52	40	12	30%	2	Pass	Pass	Pass	11	13	-2	-12%	0	Pass	Pass	Pass
8052_WB	Validation	ATC 3_Milton Road	WB	670	574	96	17%	3.9	Pass	Pass	Pass	573	531	42	8%	1.8	Pass	Pass	Pass	81	36	45	126%	5.9	Pass	Fail	Pass	16	7	9	116%	2.5	Pass	Pass	Pass
8053_WB	Validation	ATC 4_Norfolk Road	WB	59	68	-9	-13%	1.1	Pass	Pass	Pass	35	43	-8	-19%	1	Pass	Pass	Pass	20	16	4	23%	1	Pass	Pass	Pass	4	8	-4	-52%	2	Pass	Pass	Pass
8053_EB	Validation	ATC 4_Norfolk Road	EB	164	130	34	27%	2.8	Pass	Pass	Pass	137	96	41	43%	4	Pass	Pass	Pass	23	25	-2	-8%	0	Pass	Pass	Pass	4	9	-5	-54%	2	Pass	Pass	Pass
8054_SB	Validation	ATC 5_Darnley Road	SB	147	138	9	6%	0.7	Pass	Pass	Pass	140	128	12	10%	1.1	Pass	Pass	Pass	6	9	-3	-31%	1.0	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass
8054_NB	Validation	ATC 5_Darnley Road	NB	182	202	-20	-10%	1.5	Pass	Pass	Pass	164	190	-26	-13%	2	Pass	Pass	Pass	10	12	-2	-17%	1	Pass	Pass	Pass	8	0	8	1555%	4	Pass	Pass	Pass
8055_SB	Validation	ATC 6_The Avenue	SB	18	26	-8	-30%	1.7	Pass	Pass	Pass	14	23	-9	-40%	2	Pass	Pass	Pass	4	2	2	65%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8055_NB	Validation	ATC 6_The Avenue	NB	1	27	-26	-96%	6.9	Pass	Fail	Pass	1	25	-24	-96%	7	Pass	Fail	Pass	0	1	-1	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
8056_EB	Validation	ATC 7_Lower Road	EB	56	37	19	53%	2.9	Pass	Pass	Pass	48	29	19	65%	3	Pass	Pass	Pass	8	6	2	27%	1	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
8056_WB	Validation	ATC 7_Lower Road	WB	109	64	45	71%	4.9	Pass	Pass	Pass	88	57	31	55%	4	Pass	Pass	Pass	20	6	14	227%	4	Pass	Pass	Pass	1	1	0	3%	0	Pass	Pass	Pass
2106_NB	Calibration	B260	NB	753	791	-38	-5%	1.4	Pass	Pass	Pass	660	688	-28	-4%	1	Pass	Pass	Pass	93	103	-10	-10%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
1598_NB	Calibration	A229 NB (Maidstone Road)	NB	1512	1751	-239	-14%	5.9	Pass	Fail	Pass	1311	1471	-160	-11%	4.3	Pass	Pass	Pass	165	210	-45	-21%	3.3	Pass	Pass	Pass	36	70	-34	-49%	4.7	Pass	Pass	Pass
131431_EB	Calibration	A2045 EB	EB	911	834	77	9%	2.6	Pass	Pass	Pass	692	650	42	6%	1.6	Pass	Pass	Pass	185	145	40	28%	3.1	Pass	Pass	Pass	34	39	-5	-13%	0.8	Pass	Pass	Pass
8079_EB	Calibration	ATC 30_Park Hill	EB	27	10	17	175%	4.0	Pass	Pass	Pass	22	8	14	179%	3.6	Pass	Pass	Pass	5	2	3	210%	1.9	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
8060_NB	Validation	ATC 11_Wrotham Road	NB	547	562	-15	-3%	0.6	Pass	Pass	Pass	496	496	0	0%	0	Pass	Pass	Pass	38	59	-21	-35%	3	Pass	Pass	Pass	13	7	6	75%	2	Pass	Pass	Pass
8060_SB	Validation	ATC 11_Wrotham Road	SB	394	506	-112	-22%	5.3	Fail	Fail	Fail	335	454	-119	-26%	6	Fail	Fail	Fail	47	44	3	8%	1	Pass	Pass	Pass	12	8	4	43%	1	Pass	Pass	Pass
8061_SB	Validation	ATC 12_Wrotham Road	SB	386	519	-133	-26%	6.3	Fail	Fail	Fail	329	453	-124	-27%	6	Fail	Fail	Fail	45	58	-13	-23%	2	Pass	Pass	Pass	12	8	4	52%	1	Pass	Pass	Pass
8061_NB	Validation	ATC 12_Wrotham Road	NB	564	571	-7	-1%	0.3	Pass	Pass	Pass	513	510	3	1%	0.1	Pass	Pass	Pass	38	56	-18	-32%	2.6	Pass	Pass	Pass	13	5	8	169%	2.7	Pass	Pass	Pass
8063_WB	Validation	ATC 14_Overcliffe	WB	200	310	-110	-35%	6.9	Fail	Fail	Fail	157	273	-116	-43%	7.9	Fail	Fail	Fail	33	29	4	14%	0.7	Pass	Pass	Pass	10	8	2	29%	0.8	Pass	Pass	Pass
8063_EB	Validation	ATC 14_Overcliffe	EB	289	315	-26	-8%	1.5	Pass	Pass	Pass	264	281	-17	-6%	1	Pass	Pass	Pass	22	23	-1	-5%	0	Pass	Pass	Pass	3	11	-8	-74%	3	Pass	Pass	Pass
3054_SB	Calibration	M2 Jnc1-Jnc2 M2_8450A_EB	SB	3814	3699	115	3%	1.9	Pass	Pass	Pass	2951	2830	121	4%	2.2	Pass	Pass	Pass	375	350	25	7%	1.3	Pass	Pass	Pass	488	519	-31	-6%	1.4	Pass	Pass	Pass
8093_WB	Calibration	J2 E - (West) B261 Old Road Wes	WB	159	188	-29	-15%	2.2	Pass	Pass	Pass	140	172	-32	-19%	3	Pass	Pass	Pass	18	13	5	43%	1	Pass	Pass	Pass	1	3	-2	-66%	1	Pass	Pass	Pass
3643_NB	Calibration	M25_to_A2_WB_from_South_(M25_interchange_2) WB M25_4091L	NB	1810	1938	-128	-7%	3.0	Pass	Pass	Pass	1501	1579	-78	-5%	2	Pass	Pass	Pass	191	177	14	8%	1	Pass	Pass	Pass	118	182	-64	-35%	5	Pass	Fail	Pass
9048_WB	Validation	Medway Tunnel Medway Tunnel	WB	2046	1821	225	12%	5.1	Pass	Fail	Pass	1746	1557	189	12%	4.7	Pass	Pass	Pass	168	162	6	4%	0.5	Pass	Pass	Pass	132	103	30	29%	2.7	Pass	Pass	Pass
3586_EB	Validation	A2_out_main_flow_EB_Watling_St_(A2_Brewers-Rd_inter) EB A2_8420A	EB	4433	4231	202	5%	3.1	Pass	Pass	Pass	3227	3268	-41	-1%	0.7	Pass	Pass	Pass	574	380	194	51%	8.9	Fail	Fail	Fail	632	583	49	8%	2.0	Pass	Pass	Pass
8066_NB	Validation	ATC 17_Canal Road	NB	59	140	-81	-58%	8.1	Pass	Fail	Pass	35	107	-72	-67%	9	Pass	Fail	Pass	20	24	-4	-17%	1	Pass	Pass	Pass	4	9	-5	-53%	2	Pass	Pass	Pass
7506_WB	Calibration	Darenth Hill (2013-137)	WB	545	694	-149	-22%	6.0	Fail	Fail	Fail	448	583	-135	-23%	6.0	Fail	Fail	Fail	91	111	-20	-18%	2.0	Pass	Pass	Pass	6	0	6		3.5	Pass	Pass	Pass
2049_NB	Calibration	Thong Lane	NB	139	89	50	57%	4.7	Pass	Pass	Pass	103	74	29	40%	3	Pass	Pass	Pass	36	14	22	154%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8068_WB	Validation	ATC 19_Arcadia Road	WB	21	93	-72	-77%	9.6	Pass	Fail	Pass	20	63	-43	-68%	6.7	Pass	Fail	Pass	1	27	-26	-96%	7.0	Pass	Fail	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass
8068_EB	Validation	ATC 19_Arcadia Road	EB	8	99	-91	-92%	12.5	Pass	Fail	Pass	7	75	-68	-91%	11	Pass	Fail	Pass	1	21	-20	-95%	6	Pass	Fail	Pass	0	3	-3	-100%	3	Pass	Pass	Pass
8069_NB	Validation	ATC 20_Valley Drive	NB	410	432	-22	-5%	1.1	Pass	Pass	Pass	336	387	-51	-13%	2.7	Pass	Pass	Pass	72	36	36	100%	4.9	Pass	Pass	Pass	2	8	-6	-76%	2.8	Pass	Pass	Pass
8069_SB	Validation	ATC 20_Valley Drive	SB	534	587	-53	-9%	2.3	Pass	Pass	Pass	470	541	-71	-13%	3.2	Pass	Pass	Pass	62	41	21	51%	2.9	Pass	Pass	Pass	2	5	-3	-64%	1.8	Pass	Pass	Pass
8070_SB	Validation	ATC 21_Valley Drive	SB	301	400	-99	-25%	5.3	Pass	Fail	Pass	273	361	-88	-24%	5	Pass	Pass	Pass	27	33	-6	-18%	1	Pass	Pass	Pass	1	6	-5	-84%	3	Pass	Pass	Pass
5340_EB	Validation	Minster Road	EB	205	371	-166	-45%	9.8	Fail	Fail	Fail	174	331	-157	-47%	10	Fail	Fail	Fail	28	37	-9	-24%	2	Pass	Pass	Pass	3	4	-1	-18%	0	Pass	Pass	Pass
8071_SB	Validation	ATC 22_Thong Lane	SB	193	283	-90	-32%	5.8	Pass	Fail	Pass	158	253	-95	-37%	7	Pass	Fail	Pass	34	29	5	17%	1	Pass	Pass	Pass	1	1	0	-22%	0	Pass	Pass	Pass
8071_NB	Validation	ATC 22_Thong Lane	NB	200	221	-21	-10%	1.5	Pass	Pass	Pass	185	207	-22	-11%	2	Pass	Pass	Pass	14	13	1	5%	0	Pass	Pass	Pass	1	0	1	107%	1	Pass	Pass	Pass
3641_WB	Calibration	M25_slip_road_WB_to_A20_(M25_interchange_3) WB M20_6282M	WB	988	981	7	1%	0.2	Pass	Pass	Pass	690	627	63	10%	2.5	Pass	Pass	Pass	252	251	1	0%	0.1	Pass	Pass	Pass	46	103	-57	-55%	6.6	Pass	Fail	Pass
8043_SB	Calibration	Coldharbour Road	SB	410	473	-63	-13%	3.0	Pass	Pass	Pass	331	393	-62	-16%	3.2	Pass	Pass	Pass	77	76	1	2%	0.2	Pass	Pass	Pass	2	5	-3	-58%	1.5	Pass	Pass	Pass
8073_EB	Validation	ATC 24_Dover Road	EB	154	120	34	28%	2.9	Pass	Pass	Pass	141	110	31	28%	2.7	Pass	Pass	Pass	11	9	2	18%	0.5	Pass	Pass	Pass	2	1	1	210%	1.2	Pass	Pass	Pass
8073_WB	Validation	ATC 24_Dover Road	WB	151	207	-56	-27%	4.2	Pass	Pass	Pass	128	191	-63	-33%	5	Pass	Fail	Pass	21	14	7	46%	2	Pass	Pass	Pass	2	1	1	38%	0	Pass	Pass	Pass
5887_SB	Validation	Bull Lane	SB	129	148	-19	-13%	1.6	Pass	Pass	Pass	117	123	-6	-5%	0.5	Pass	Pass	Pass	12	22	-10	-46%	2.5	Pass	Pass	Pass	0	3	-3	-100%	2.4	Pass	Pass	Pass
9642_EB	Validation	A2 Watling Street	EB	672	712	-40	-6%	1.5	Pass	Pass	Pass	593	610	-17	-3%	0.7	Pass	Pass	Pass	63	75	-12	-16%	1.4	Pass	Pass	Pass	16	27	-11	-41%	2.4	Pass	Pass	Pass
3550_EB	Validation	A2_main_flow_EB_Watling_St_(A2_Brewers-Rd_inter) EB A2_8415A	EB	4598	4421	177	4%	2.6	Pass	Pass	Pass	3338	3022	316	10%	5.6	Pass	Fail	Pass	625	728	-103	-14%	4.0	Pass	Pass	Pass	635	671	-36	-5%	1.4	Pass	Pass	Pass
8076_SB	Validation	ATC 27_Whitehill Lane	SB	197	171	26	15%	1.9	Pass	Pass	Pass	163	154	9	6%	0.7	Pass	Pass	Pass	19	14	5	34%	1.2	Pass	Pass	Pass	15	3	12	482%	4.2	Pass	Pass	Pass
8076_NB	Validation	ATC 27_Whitehill Lane	NB	247	263	-16	-6%	1.0	Pass	Pass	Pass	210	247	-37	-15%	2	Pass	Pass	Pass	30	15	15	102%	3	Pass	Pass	Pass	7	1	6	769%	3	Pass	Pass	Pass
8077_SB	Validation	ATC 28_Wrotham Road	SB	879	733	146	20%	5.1	Fail	Fail	Fail	788	649	139	21%	5.2	Fail	Fail	Fail	73	70	3	4%	0.3	Pass	Pass	Pass	18	13	5	35%	1.2	Pass	Pass	Pass
8077_NB	Validation	ATC 28_Wrotham Road	NB	751	662	89	14%	3.4	Pass	Pass	Pass	681	565	116	21%	5	Fail	Pass	Pass	52	85	-33	-39%	4	Pass	Pass	Pass	18	11	7	59%	2	Pass	Pass	Pass
9514_SB	Calibration	Magpie Hall Road	SB	290	400	-110	-27%	5.9	Fail	Fail	Fail	268	362	-94	-26%	5.3	Pass	Fail	Pass	21	35	-14	-39%	2.6	Pass	Pass	Pass	1	3	-2	-69%	1.5	Pass	Pass	Pass
7502_WB	Calibration	Clement Street Hawley (KCC Archive 2011-52)	WB	106	117	-11	-9%	1.0	Pass	Pass	Pass	96	105	-9	-9%	0.9	Pass	Pass	Pass	10	12	-2	-14%	0.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9800_NB	Calibration	M2 Northbound, near Wouldham Road	NB	3971	3868	103	3%	1.6	Pass	Pass	Pass	3209	3146	63	2%	1.1	Pass	Pass	Pass	314	295	19	6%	1.1	Pass	Pass	Pass	448	427	21	5%	1.0	Pass	Pass	Pass
8065_SB	Calibration	ATC 16_Parrock St	SB	122	151	-29	-19%	2.5	Pass	Pass	Pass	104	115	-11	-10%	1	Pass	Pass	Pass	10	17	-7	-42%	2	Pass	Pass	Pass	8	19	-11	-57%	3	Pass	Pass	Pass
8080_EB	Validation	ATC 31_Crooked Lane	EB	628	594	34	6%	1.4	Pass	Pass	Pass	559	508	51	10%	2	Pass	Pass	Pass	52	62	-10	-16%	1	Pass	Pass	Pass	17	23	-6	-27%	1	Pass	Pass	Pass
8085_WB	Calibration	J1 B - (East) A226 Thames Way	WB	335	383	-48	-13%	2.5	Pass	Pass	Pass	268	308	-40	-13%	2.4	Pass	Pass	Pass	38	54	-16	-30%	2.4	Pass	Pass	Pass	29	20	9	43%	1.8	Pass	Pass	Pass
9605_WB	Calibration	A2 New Road (East)	WB	1020	937	83	9%	2.7	Pass	Pass	Pass	899	839	60	7%	2.0	Pass	Pass	Pass	88	89	-1	-1%	0.1	Pass	Pass	Pass	33	9	24	279%	5.3	Pass	Fail	Pass
7987_WB	Calibration	Milton Rd Junction - Ordnance Road	WB	238	241	-3	-1%	0.2	Pass	Pass	Pass	193	200	-7	-4%	1	Pass	Pass	Pass	37	39	-2	-4%	0	Pass	Pass	Pass	8	2	6	232%	2	Pass	Pass	Pass
1570_NB	Calibration	Delce Road (North of Foord St)	NB	140	188	-48	-25%	3.7	Pass	Pass	Pass	121	163	-42	-26%	3.5	Pass	Pass	Pass	19	23	-4	-16%	0.8	Pass	Pass	Pass	0	2	-2	-100%	1.9	Pass	Pass	Pass
8086_SB	Validation	J1 C - (South) A226 Thames Way	SB	354	435	-81	-19%	4.1	Pass	Pass	Pass	278	328	-50	-15%	3	Pass	Pass	Pass	44	58	-14	-24%	2	Pass	Pass	Pass	32	49	-17	-35%	3	Pass	Pass	Pass
3623_NB	Validation	M25_main_road_NB_under_interchange_3 NB M25_4139B	NB	2321	2784	-463	-17%	9.2	Fail	Fail	Fail	1490	1739	-249	-14%	6.2	Pass	Fail	Pass	379	696	-317	-46%	13.7	Fail	Fail	Fail	452	349	103	29%	5.1	Fail	Fail	Fail
8088_EB	Validation	J1 D - B261 (West)	EB	106	174	-68	-39%	5.8	Pass	Fail	Pass	99	167	-68	-41%	6	Pass	Fail	Pass	5	6	-1	-14%	0	Pass	Pass	Pass	2	1	1	107%	1	Pass	Pass	Pass
8089_WB	Validation	J1 D - B261 (West)	WB	44	118	-74	-63%	8.2	Pass	Fail	Pass	35	114	-79	-69%	9	Pass	Fail	Pass	7	4	3	81%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
8090_NB	Validation	J2 A - Pelham Road (North)	NB	568	506	62	12%	2.7	Pass	Pass	Pass	493	465	28	6%	1	Pass	Pass	Pass	61	38	23	62%	3	Pass	Pass	Pass	14	3	11	383%	4	Pass	Pass	Pass
8090_SB	Validation	J2 A - Pelham Road (North)	SB	384	360	24	7%	1.3	Pass	Pass	Pass	337	325	12	4%	0.7	Pass	Pass	Pass	31	34	-3	-8%	0.5	Pass	Pass	Pass	16	1	15	1555%	5.2	Pass	Fail	Pass
8091_EB	Validation	J2 B - (East) B261 Old Road Wes	EB	463	364	99	27%	4.9	Pass	Pass	Pass	395	330	65	20%	3.4	Pass	Pass	Pass	48	31	17	55%	2.7	Pass	Pass	Pass	20	3	17	589%	5.1	Pass	Fail	Pass
8091_WB	Validation	J2 B - (East) B261 Old Road Wes	WB	656	513	143	28%	5.9	Fail	Fail	Fail	578	467	111	24%	4.9	Fail	Pass	Pass	70	41	29	72%	4.0	Pass	Pass	Pass	8	6	2	38%	0.8	Pass	Pass	Pass
8043_NB	Calibration	Coldharbour Road	NB	483	570	-87	-15%	3.8	Pass	Pass	Pass	413	473	-60	-13%	2.8	Pass	Pass	Pass	66	91	-25	-28%	2.8	Pass	Pass	Pass	4	6	-2	-30%	0.8	Pass	Pass	Pass
1568_SB	Calibration	Ash Tree Lane (North of Watling Ave)	SB	504	462	42	9%	1.9	Pass	Pass	Pass	445	402	43	11%	2.1	Pass	Pass	Pass	53	55	-2	-4%	0.3	Pass	Pass	Pass	6	5	1	30%	0.6	Pass	Pass	Pass
1563_WB	Calibration	Wouldham Road (East of Burnham Road)	WB	156	200	-44	-22%	3.3	Pass	Pass	Pass	133	174	-41	-24%	3.3	Pass	Pass	Pass	20	24	-4	-17%	0.9	Pass	Pass	Pass	3	2	1	50%	0.6	Pass	Pass	Pass
9517_NB	Calibration	A230 Maidstone Road	NB	425	559	-134	-24%	6.1	Fail	Fail	Fail	412	507	-95	-19%	4.4	Pass	Pass	Pass	10	42	-32	-76%	6.2	Pass	Fail	Pass	3	11	-8	-72%	2.9	Pass	Pass	Pass
8094_SB	Validation	J3 A - (North East) A227 Wrotha	SB	363	251	112	44%	6.4	Fail	Fail	Fail	328	210	118	56%	7	Fail	Fail	Fail	27	41	-14	-34%	2	Pass	Pass	Pass	8	1	7	727%	3	Pass	Pass	Pass
8094_NB	Validation	J3 A - (North East) A227 Wrotha	NB	246	286	-40	-14%	2.5	Pass	Pass	Pass	206	244	-38	-15%	2.5	Pass	Pass	Pass	24	30	-6	-20%	1.2	Pass	Pass	Pass	16	13	3	27%	0.9	Pass	Pass	Pass
8095_EB	Validation	J3 B - (East) B261 Old Road Wes	EB	328	372	-44	-12%	2.4	Pass	Pass	Pass	294	333	-39	-12%	2.2	Pass	Pass	Pass	28	32	-4	-12%	0.7	Pass	Pass	Pass	6	8	-2	-22%	0.7	Pass	Pass	Pass
8095_WB	Validation	J3 B - (East) B261 Old Road Wes	WB	441	505	-64	-13%	2.9	Pass	Pass	Pass	394	449	-55	-12%	2.7	Pass	Pass	Pass	44	38	6	17%	1.0	Pass	Pass	Pass	3	18	-15	-84%	4.7	Pass	Pass	Pass
9632_NB	Calibration	Hoath Way	NB	1487	1127	360	32%	9.9	Fail	Fail	Fail	1282	931	351	38%	10.6	Fail	Fail	Fail	149	138	11	8%	1.0	Pass	Pass	Pass	56	59	-3	-5%	0.4	Pass	Pass	Pass
1567_NB	Calibration	Darland Avenue (North of Osprey Ave)	NB	233	248	-15	-6%	1.0	Pass	Pass	Pass	205	216	-11	-5%	0.8	Pass	Pass	Pass	27	30	-3	-9%	0.5	Pass	Pass	Pass	1	2	-1	-60%	1.1	Pass	Pass	Pass
8097_WB	Validation	J3 D - (West) B261 Old Road Wes	WB	637	497	140	28%	5.9	Fail	Fail	Fail	558	445	113	25%	5	Fail	Fail	Fail	69	43	26	62%	4	Pass	Pass	Pass	10	10	0	3%	0	Pass	Pass	Pass
8097_EB	Validation	J3 D - (West) B261 Old Road Wes	EB	452	399	53	13%	2.6	Pass	Pass	Pass	383	351	32	9%	2	Pass	Pass	Pass	49	41	8	21%	1	Pass	Pass	Pass	20	8	12	159%	3	Pass	Pass	Pass
8098_NB	Validation	J4 A - Parrock Road (North)	NB	538	491	47	10%	2.1	Pass	Pass	Pass	506	443	63	14%	3	Pass	Pass	Pass	25	45	-20	-45%	3	Pass	Pass	Pass	7	3	4	141%	2	Pass	Pass	Pass
8099_EB	Validation	J4 A - Parrock Road (North)	EB	239	295	-56	-19%	3.4	Pass	Pass	Pass	202	265	-63	-24%	4.1	Pass	Pass	Pass	23	29	-6	-21%	1.2	Pass	Pass	Pass	14	1	13	1348%	4.8	Pass	Pass	Pass
8100_EB	Validation	J4 B - (East) B261 Old Road Wes	EB	391	516	-125	-24%	5.9	Fail	Fail	Fail	332	461	-129	-28%	6.5	Fail	Fail	Fail	46	47	-1	-3%	0.2	Pass	Pass	Pass	13	8	5	68%	1.6	Pass	Pass	Pass
8101_WB	Validation	J4 B - (East) B261 Old Road Wes	WB	521	618	-97	-16%	4.1	Pass	Pass	Pass	481	574	-93	-16%	4	Pass	Pass	Pass	33	29	4	14%	1	Pass	Pass	Pass	7	15	-8	-52%	2	Pass	Pass	Pass
1571_WB	Calibration	Victoria Street (West of The Terrace)	WB	214	374	-160	-43%	9.3	Fail	Fail	Fail	169	277	-108	-39%	7.2	Fail	Fail	Fail	43	64	-21	-32%	2.8	Pass	Pass	Pass	2	34	-32	-94%	7.5	Pass	Fail	Pass
1556_SB	Calibration	Lunsford Lane (Crossing M20)	SB	396	460	-64	-14%	3.1	Pass	Pass	Pass	338	401	-63	-16%	3.3	Pass	Pass	Pass	48	55	-7	-13%	1.0	Pass	Pass	Pass	10	5	5	117%	2.0	Pass	Pass	Pass
3633_SB	Calibration	M25_slip_road_from_Orpington_SB_(M25_interchange_4) SB M25_4199K	SB	503	548	-45	-8%	2.0	Pass	Pass	Pass	403	421	-18	-4%	0.9	Pass	Pass	Pass	92	93	-1	-1%	0.1	Pass	Pass	Pass	8	34	-26	-77%	5.7	Pass	Fail	Pass
1550_NB	Calibration	Harp Farm Road (Under M2)	NB	141	126	15	12%	1.3	Pass	Pass	Pass	113	109	4	3%	0.3	Pass	Pass	Pass	25	15	10	66%	2.2	Pass	Pass	Pass	3	1	2	139%	1.2	Pass	Pass	Pass
3056_SB	Calibration	M2 Jnc2-Jnc3 M2_8502A_EB	SB	3559	3385	174	5%	3.0	Pass	Pass	Pass	2756	2550	206	8%	4.0	Pass	Pass	Pass	362	341	21	6%	1.1	Pass	Pass	Pass	441	494	-53	-11%	2.4	Pass	Pass	Pass
8105_EB	Validation	J4 F - (West) B261 Old Road Wes	EB	289	333	-44	-13%	2.5	Pass	Pass	Pass	259	299	-40	-13%	2.4	Pass	Pass	Pass	23	27	-4	-15%	0.8	Pass	Pass	Pass	7	7	0	3%	0.1	Pass	Pass	Pass
8186_SB	Validation	J20 C - Coldharbour Road (South)	SB	243	452	-209	-46%	11.2	Fail	Fail	Fail	207	412	-205	-50%	11.7	Fail	Fail	Fail	33	38	-5	-12%	0.8	Pass	Pass	Pass	3	2	1	55%	0.7	Pass	Pass	Pass
8106_SB	Validation	J5 A - Dering Way (North)	SB	322	308	14	4%	0.8	Pass	Pass	Pass	293	280	13	4%	0.7	Pass	Pass	Pass	26	18	8	42%	1.6	Pass	Pass	Pass	3	10	-7	-69%	2.7	Pass	Pass	Pass
8106_NB	Validation	J5 A - Dering Way (North)	NB	218	284	-66	-23%	4.2	Pass	Pass	Pass	189	260	-71	-27%	5	Pass	Pass	Pass	25	18	7	36%	1	Pass	Pass	Pass	4	6	-2	-31%	1	Pass	Pass	Pass
8092_EB	Calibration	J2 D - Pelham Road South (South_1)	EB	435	461	-26	-6%	1.2	Pass	Pass	Pass	365	416	-51	-12%	3	Pass	Pass	Pass	39	40	-1	-2%	0	Pass	Pass	Pass	31	6	25	434%	6	Pass	Fail	Pass
8136_SB	Calibration	J11 A - B262 Hall Road (North)	SB	981	852	129	15%	4.3	Fail	Pass	Pass	841	708	133	19%	5	Fail	Pass	Pass	94	124	-30	-24%	3	Pass	Pass	Pass	46	20	26	127%	4	Pass	Pass	Pass
9700_NB	Calibration	A228 Frindsbury Road	NB	473	501	-28	-6%	1.3	Pass	Pass	Pass	404	436	-32	-7%	1.6	Pass	Pass	Pass	46	52	-6	-12%	0.9	Pass	Pass	Pass	23	13	10	83%	2.5	Pass	Pass	Pass
8118_NB	Calibration	J7 B - (South) A227 Wrotham Roa	NB	716	747	-31	-4%	1.1	Pass	Pass	Pass	648	684	-36	-5%	1	Pass	Pass	Pass	53	48	5	10%	1	Pass	Pass	Pass	15	15	0	3%	0	Pass	Pass	Pass
8159_WB	Validation	J15 A - (North East) A289 Haste	WB	376	285	91	32%	5.0	Pass	Pass	Pass	325	242	83	34%	4.9	Pass	Pass	Pass	40	30	10	33%	1.7	Pass	Pass	Pass	11	14	-3	-19%	0.7	Pass	Pass	Pass
5927_NB	Validation	Darenth Road	NB	79	183	-104	-57%	9.1	Fail	Fail	Fail	56	153	-97	-63%	9.5	Pass	Fail	Pass	14	29	-15	-52%	3.3	Pass	Pass	Pass	9	0	9		4.2	Pass	Pass	Pass
8112_EB	Validation	J5 E - (North West) A226 Roches	EB	456	720	-264	-37%	10.9	Fail	Fail	Fail	379	624	-245	-39%	11	Fail	Fail	Fail	65	63	2	3%	0	Pass	Pass	Pass	12	34	-22	-65%	5	Pass	Pass	Pass
8113_NB	Validation	J5 E - (North West) A226 Roches	NB	581	763	-182	-24%	7.0	Fail	Fail	Fail	488	689	-201	-29%	8.3	Fail	Fail	Fail	75	63	12	19%	1.5	Pass	Pass	Pass	18	12	6	55%	1.7	Pass	Pass	Pass
9064_SB	Validation	Medway Weston Road	SB	56	61	-5	-9%	0.7	Pass	Pass	Pass	50	60	-10	-16%	1.3	Pass	Pass	Pass	6	1	5	360%	2.5	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
5116_EB	Validation	B245 London Rd (Site 1)	EB	499	722	-223	-31%	9.0	Fail	Fail	Fail	437	636	-199	-31%	8.6	Fail	Fail	Fail	47	71	-24	-34%	3.2	Pass	Pass	Pass	15	14	1	5%	0.2	Pass	Pass	Pass
8103_SB	Calibration	J4 D - Sun Lane (South_1)	SB	219	182	37	20%	2.6	Pass	Pass	Pass	196	165	31	19%	2	Pass	Pass	Pass	18	15	3	24%	1	Pass	Pass	Pass	5	2	3	159%	2	Pass	Pass	Pass
8116_WB	Validation	J6 C - (West) B261 Old Road Eas	WB	509	553	-44	-8%	1.9	Pass	Pass	Pass	466	508	-42	-8%	1.9	Pass	Pass	Pass	37	32	5	16%	0.9	Pass	Pass	Pass	6	14	-8	-56%	2.4	Pass	Pass	Pass
8116_EB	Validation	J6 C - (West) B261 Old Road Eas	EB	395	430	-35	-8%	1.7	Pass	Pass	Pass	341	390	-49	-12%	3	Pass	Pass	Pass	42	36	6	17%	1	Pass	Pass	Pass	12	5	7	148%	2	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
8117_SB	Validation	J7 A - (North) A227 Wrotham Roa	SB	509	660	-151	-23%	6.3	Fail	Fail	Fail	433	579	-146	-25%	7	Fail	Fail	Fail	52	65	-13	-20%	2	Pass	Pass	Pass	24	16	8	46%	2	Pass	Pass	Pass
8117_NB	Validation	J7 A - (North) A227 Wrotham Roa	NB	562	654	-92	-14%	3.7	Pass	Pass	Pass	510	598	-88	-15%	3.7	Pass	Pass	Pass	38	42	-4	-9%	0.6	Pass	Pass	Pass	14	15	-1	-3%	0.1	Pass	Pass	Pass
5907_SB	Calibration	South Street	SB	501	537	-36	-7%	1.6	Pass	Pass	Pass	424	445	-21	-5%	1.0	Pass	Pass	Pass	54	64	-10	-16%	1.4	Pass	Pass	Pass	23	27	-4	-14%	0.8	Pass	Pass	Pass
8184_SB	Calibration	J20 A - Old Perry Street (North)	SB	180	227	-47	-21%	3.3	Pass	Pass	Pass	155	210	-55	-26%	4	Pass	Pass	Pass	25	16	9	52%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8119_EB	Validation	J7 C - B260 Longfield Road (West)	EB	160	196	-36	-18%	2.7	Pass	Pass	Pass	141	176	-35	-20%	2.8	Pass	Pass	Pass	19	13	6	51%	1.6	Pass	Pass	Pass	0	8	-8	-100%	3.9	Pass	Pass	Pass
8119_WB	Validation	J7 C - B260 Longfield Road (West)	WB	154	283	-129	-46%	8.7	Fail	Fail	Fail	138	253	-115	-46%	8.2	Fail	Fail	Fail	15	24	-9	-38%	2.1	Pass	Pass	Pass	1	6	-5	-83%	2.6	Pass	Pass	Pass
8120_NB	Validation	J8 A - B262 Springhead Road (North)	NB	922	805	117	15%	4.0	Pass	Pass	Pass	785	663	122	18%	5	Fail	Pass	Pass	108	124	-16	-13%	1	Pass	Pass	Pass	29	17	12	67%	2	Pass	Pass	Pass
8120_SB	Validation	J8 A - B262 Springhead Road (North)	SB	514	605	-91	-15%	3.9	Pass	Pass	Pass	390	498	-108	-22%	5	Fail	Fail	Fail	97	91	6	7%	1	Pass	Pass	Pass	27	16	11	64%	2	Pass	Pass	Pass
8122_EB	Validation	J8 B - Hall Road (East)	EB	717	692	25	4%	0.9	Pass	Pass	Pass	612	618	-6	-1%	0	Pass	Pass	Pass	68	68	0	0%	0	Pass	Pass	Pass	37	7	30	447%	6	Pass	Fail	Pass
8123_WB	Validation	J8 B - Hall Road (East)	WB	823	715	108	15%	3.9	Fail	Pass	Pass	733	644	89	14%	3.4	Pass	Pass	Pass	57	63	-6	-9%	0.8	Pass	Pass	Pass	33	8	25	327%	5.6	Pass	Fail	Pass
8124_NB	Validation	J8 C - B262 Hall Road (South)	NB	1649	1401	248	18%	6.3	Fail	Fail	Fail	1407	1190	217	18%	6	Fail	Fail	Fail	176	180	-4	-2%	0	Pass	Pass	Pass	66	31	35	113%	5	Pass	Fail	Pass
8125_SB	Validation	J8 C - B262 Hall Road (South)	SB	1345	1136	209	18%	5.9	Fail	Fail	Fail	1132	961	171	18%	5	Fail	Fail	Fail	153	143	10	7%	1	Pass	Pass	Pass	60	32	28	88%	4	Pass	Pass	Pass
8129_EB	Validation	J9 B - (East) A226 London Road	EB	441	470	-29	-6%	1.4	Pass	Pass	Pass	400	411	-11	-3%	0.5	Pass	Pass	Pass	37	39	-2	-4%	0.3	Pass	Pass	Pass	4	20	-16	-80%	4.7	Pass	Pass	Pass
8129_WB	Validation	J9 B - (East) A226 London Road	WB	475	523	-48	-9%	2.2	Pass	Pass	Pass	415	475	-60	-13%	2.8	Pass	Pass	Pass	51	38	13	35%	2.0	Pass	Pass	Pass	9	11	-2	-15%	0.5	Pass	Pass	Pass
8130_SB	Validation	J9 C - A226 Thames Way (South)	SB	230	294	-64	-22%	4.0	Pass	Pass	Pass	209	262	-53	-20%	3.5	Pass	Pass	Pass	15	23	-8	-35%	1.9	Pass	Pass	Pass	6	9	-3	-31%	1.0	Pass	Pass	Pass
3644_SB	Calibration	M25_to_South_from_East_(M25_interchange_2) SB M25_4090K	SB	2248	2331	-83	-4%	1.7	Pass	Pass	Pass	1824	1772	52	3%	1.2	Pass	Pass	Pass	250	258	-8	-3%	0.5	Pass	Pass	Pass	174	302	-128	-42%	8.3	Fail	Fail	Fail
1514_EB	Calibration	A2 (Boyces Hill)	EB	474	507	-33	-6%	1.5	Pass	Pass	Pass	388	411	-23	-6%	1.1	Pass	Pass	Pass	61	76	-15	-20%	1.8	Pass	Pass	Pass	25	20	5	23%	1.0	Pass	Pass	Pass
2505_WB	Calibration	A206	WB	1076	1195	-119	-10%	3.5	Pass	Pass	Pass	833	968	-135	-14%	4	Pass	Pass	Pass	229	167	62	37%	4	Pass	Pass	Pass	14	60	-46	-77%	8	Pass	Fail	Pass
8132_NB	Validation	J10 A - (North) A227 Wrotham Ro	NB	821	915	-94	-10%	3.2	Pass	Pass	Pass	696	808	-112	-14%	4.1	Pass	Pass	Pass	86	75	11	14%	1.2	Pass	Pass	Pass	39	31	8	26%	1.4	Pass	Pass	Pass
2041_SB	Calibration	A228	SB	1281	1518	-237	-16%	6.3	Fail	Fail	Fail	1065	1245	-180	-14%	5.3	Pass	Fail	Pass	152	182	-30	-17%	2.3	Pass	Pass	Pass	64	91	-27	-30%	3.1	Pass	Pass	Pass
9503_SB	Calibration	A231 Dock Road	SB	740	882	-142	-16%	5.0	Fail	Pass	Pass	661	781	-120	-15%	4.5	Fail	Pass	Pass	70	81	-11	-14%	1.3	Pass	Pass	Pass	9	22	-13	-59%	3.3	Pass	Pass	Pass
8064_SB	Calibration	ATC 15_Stuart Rd	SB	23	21	2	8%	0.4	Pass	Pass	Pass	17	20	-3	-14%	1	Pass	Pass	Pass	4	1	3	255%	2	Pass	Pass	Pass	2	0	2	314%	1	Pass	Pass	Pass
3010_WB	Calibration	A2 Hall Rd Jnc-Park Corner Rd Jnc A2_8347B_WB	WB	6938	6687	251	4%	3.0	Pass	Pass	Pass	5731	5449	282	5%	4	Pass	Pass	Pass	513	558	-45	-8%	2	Pass	Pass	Pass	694	680	14	2%	1	Pass	Pass	Pass
3061_EB	Calibration	M2 Jnc6-Jnc7 M2_30360380_EB	EB	2379	2304	75	3%	1.5	Pass	Pass	Pass	1799	1794	5	0%	0.1	Pass	Pass	Pass	270	197	73	37%	4.8	Pass	Pass	Pass	310	314	-4	-1%	0.2	Pass	Pass	Pass
3005_EB	Calibration	A2 Darenth Interchange-Bean Ln Jnc A2_8303A_EB	EB	4825	4483	342	8%	5.0	Pass	Fail	Pass	3683	3394	289	9%	4.9	Pass	Pass	Pass	435	437	-2	-1%	0.1	Pass	Pass	Pass	707	652	55	9%	2.1	Pass	Pass	Pass
8011_NB	Calibration	Pelham Road	NB	575	596	-21	-4%	0.9	Pass	Pass	Pass	499	495	4	1%	0	Pass	Pass	Pass	62	95	-33	-35%	4	Pass	Pass	Pass	14	6	8	135%	3	Pass	Pass	Pass
8139_SB	Validation	J11 C - New Barn Road (South)	SB	290	401	-111	-28%	6.0	Fail	Fail	Fail	255	329	-74	-22%	4	Pass	Pass	Pass	34	51	-17	-34%	3	Pass	Pass	Pass	1	21	-20	-95%	6	Pass	Fail	Pass
8139_NB	Validation	J11 C - New Barn Road (South)	NB	501	493	8	2%	0.4	Pass	Pass	Pass	450	438	12	3%	1	Pass	Pass	Pass	46	44	2	6%	0	Pass	Pass	Pass	5	12	-7	-57%	2	Pass	Pass	Pass
8141_EB	Validation	J11 D - B262 Station Road (West)	EB	488	345	143	41%	7.0	Fail	Fail	Fail	427	282	145	51%	7.7	Fail	Fail	Fail	60	50	10	19%	1.3	Pass	Pass	Pass	1	13	-12	-92%	4.4	Pass	Pass	Pass
8141_WB	Validation	J11 D - B262 Station Road (West)	WB	500	363	137	38%	6.6	Fail	Fail	Fail	445	310	135	43%	7	Fail	Fail	Fail	51	40	11	29%	2	Pass	Pass	Pass	4	13	-9	-68%	3	Pass	Pass	Pass
9050_SB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (West)	SB	611	617	-6	-1%	0.3	Pass	Pass	Pass	539	582	-43	-7%	1.8	Pass	Pass	Pass	59	28	31	108%	4.6	Pass	Pass	Pass	13	7	6	86%	1.9	Pass	Pass	Pass
1584_WB	Validation	Beechings Way (East of Ito Way Rbt)	WB	616	1109	-493	-44%	16.8	Fail	Fail	Fail	536	965	-429	-44%	15.7	Fail	Fail	Fail	73	133	-60	-45%	5.9	Pass	Fail	Pass	7	11	-4	-37%	1.4	Pass	Pass	Pass
1547_SB	Calibration	Maidstone Lane (North of Kemsley Road)	SB	399	518	-119	-23%	5.6	Fail	Fail	Fail	335	451	-116	-26%	5.8	Fail	Fail	Fail	58	62	-4	-7%	0.5	Pass	Pass	Pass	6	5	1	16%	0.3	Pass	Pass	Pass
9506_NB	Validation	Church Street	NB	187	283	-96	-34%	6.3	Pass	Fail	Pass	173	250	-77	-31%	5.3	Pass	Fail	Pass	9	29	-20	-69%	4.5	Pass	Pass	Pass	5	5	0	8%	0.2	Pass	Pass	Pass
9077_SB	Validation	Chatham, Medway Horsted Way	SB	978	947	31	3%	1.0	Pass	Pass	Pass	898	888	10	1%	0.3	Pass	Pass	Pass	70	46	24	52%	3.1	Pass	Pass	Pass	10	13	-3	-21%	0.8	Pass	Pass	Pass
8041_EB	Calibration	Thames Way	EB	351	397	-46	-11%	2.4	Pass	Pass	Pass	319	329	-10	-3%	1	Pass	Pass	Pass	17	48	-31	-64%	5	Pass	Fail	Pass	15	20	-5	-24%	1	Pass	Pass	Pass
9678_NB	Calibration	B2004 Medway Road	NB	456	553	-97	-18%	4.3	Pass	Pass	Pass	411	500	-89	-18%	4.2	Pass	Pass	Pass	37	40	-3	-7%	0.4	Pass	Pass	Pass	8	14	-6	-41%	1.7	Pass	Pass	Pass
9672_WB	Validation	A2 Moor Street	WB	529	278	251	90%	12.5	Fail	Fail	Fail	468	209	259	124%	14.1	Fail	Fail	Fail	46	46	0	-1%	0.1	Pass	Pass	Pass	15	22	-7	-33%	1.7	Pass	Pass	Pass
3576_WB	Validation	A2_off_slip_WB_to_Brewers_Rd_(A2_Brewers-Rd_inter) WB A2_8419L	WB	386	312	74	24%	3.9	Pass	Pass	Pass	288	150	138	92%	9.3	Fail	Fail	Fail	86	141	-55	-39%	5.1	Pass	Fail	Pass	12	21	-9	-44%	2.3	Pass	Pass	Pass
9641_NB	Validation	A231 Canterbury Street	NB	408	520	-112	-22%	5.2	Fail	Fail	Fail	371	458	-87	-19%	4.3	Pass	Pass	Pass	29	47	-18	-39%	3.0	Pass	Pass	Pass	8	15	-7	-45%	1.9	Pass	Pass	Pass
9505_SB	Validation	Richmond Road	SB	66	136	-70	-51%	6.9	Pass	Fail	Pass	54	116	-62	-53%	6.7	Pass	Fail	Pass	4	18	-14	-78%	4.3	Pass	Pass	Pass	8	2	6	313%	2.7	Pass	Pass	Pass
9641_SB	Validation	A231 Canterbury Street	SB	449	548	-99	-18%	4.4	Pass	Pass	Pass	395	482	-87	-18%	4.2	Pass	Pass	Pass	45	56	-11	-20%	1.6	Pass	Pass	Pass	9	10	-1	-7%	0.2	Pass	Pass	Pass
1579_EB	Validation	Ham Lane (West of Lidsing Road)	EB	164	24	140	583%	14.4	Fail	Fail	Fail	142	21	121	580%	13.4	Fail	Fail	Fail	22	3	19	664%	5.4	Pass	Fail	Pass	0	0	0	-100%	0.7	Pass	Pass	Pass
13122_NB	Validation	A228 Ashton Way	NB	1082	1083	-1	0%	0.0	Pass	Pass	Pass	828	876	-48	-5%	1.6	Pass	Pass	Pass	156	137	19	14%	1.6	Pass	Pass	Pass	98	70	28	40%	3.1	Pass	Pass	Pass
8165_SB	Validation	J16 A - A226 Harmer Street (North)	SB	574	642	-68	-11%	2.8	Pass	Pass	Pass	476	549	-73	-13%	3.2	Pass	Pass	Pass	71	72	-1	-1%	0.1	Pass	Pass	Pass	27	21	6	27%	1.2	Pass	Pass	Pass
8166_EB	Validation	J16 B - (East) A226 Milton Road	EB	341	477	-136	-28%	6.7	Fail	Fail	Fail	284	416	-132	-32%	7.0	Fail	Fail	Fail	48	48	0	-1%	0.1	Pass	Pass	Pass	9	13	-4	-28%	1.1	Pass	Pass	Pass
8166_WB	Validation	J16 B - (East) A226 Milton Road	WB	623	540	83	15%	3.5	Pass	Pass	Pass	609	467	142	30%	6	Fail	Fail	Fail	12	49	-37	-76%	7	Pass	Fail	Pass	2	23	-21	-91%	6	Pass	Fail	Pass
8167_NB	Validation	J16 C - The Grove (South)	NB	79	33	46	140%	6.2	Pass	Fail	Pass	79	28	51	182%	7	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8168_WB	Validation	J16 D - (West) A226 Milton Road	WB	935	738	197	27%	6.8	Fail	Fail	Fail	879	629	250	40%	9.1	Fail	Fail	Fail	35	77	-42	-55%	5.7	Pass	Fail	Pass	21	32	-11	-34%	2.1	Pass	Pass	Pass
9659_WB	Validation	A228 North Downs Way	WB	855	719	136	19%	4.9	Fail	Pass	Pass	767	561	206	37%	8.0	Fail	Fail	Fail	74	124	-50	-40%	5.0	Pass	Fail	Pass	14	34	-20	-59%	4.1	Pass	Pass	Pass
9500_WB	Validation	B2004 Prince Arthur Road	WB	133	206	-73	-35%	5.6	Pass	Fail	Pass	127	184	-57	-31%	4.6	Pass	Pass	Pass	5	17	-12	-71%	3.6	Pass	Pass	Pass	1	5	-4	-79%	2.2	Pass	Pass	Pass
9519_NB	Validation	B2000 Bill Street Road	NB	149	216	-67	-31%	5.0	Pass	Pass	Pass	133	203	-70	-35%	5.4	Pass	Fail	Pass	16	13	3	27%	0.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
13116_NB	Validation	Hall Road north of The Avenue	NB	444	267	177	66%	9.4	Fail	Fail	Fail	375	247	129	52%	7.3	Fail	Fail	Fail	50	19	32	170%	5.4	Pass	Fail	Pass	19	2	17	714%	5.1	Pass	Fail	Pass
9063_EB	Validation	Medway Berber Road	EB	0	8	-8	-100%	4.0	Pass	Pass	Pass	0	7	-7	-100%	3.9	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9082_SB	Calibration	Richard Street	SB	88	105	-17	-16%	1.8	Pass	Pass	Pass	77	92	-15	-16%	1.6	Pass	Pass	Pass	8	13	-5	-40%	1.6	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass
8059_WB	Calibration	ATC 10_Green Lane	WB	255	247	8	3%	0.5	Pass	Pass	Pass	209	217	-8	-4%	0.5	Pass	Pass	Pass	34	28	6	21%	1.1	Pass	Pass	Pass	12	2	10	473%	3.7	Pass	Pass	Pass
8107_EB	Calibration	J5 B - Lower Higham Road (East)	EB	119	114	5	4%	0.5	Pass	Pass	Pass	101	97	4	4%	0	Pass	Pass	Pass	14	15	-1	-3%	0	Pass	Pass	Pass	4	3	1	38%	1	Pass	Pass	Pass
8176_EB	Validation	J18 B - (East) Thames Way	EB	448	394	54	14%	2.7	Pass	Pass	Pass	398	348	50	14%	2.6	Pass	Pass	Pass	38	42	-4	-9%	0.6	Pass	Pass	Pass	12	4	8	210%	2.9	Pass	Pass	Pass
8176_WB	Validation	J18 B - (East) Thames Way	WB	312	302	10	3%	0.6	Pass	Pass	Pass	236	250	-14	-6%	1	Pass	Pass	Pass	54	45	9	19%	1	Pass	Pass	Pass	22	6	16	279%	4	Pass	Pass	Pass
1554_WB	Calibration	Station Road (South of Forstal Road)	WB	932	888	44	5%	1.5	Pass	Pass	Pass	798	773	25	3%	0.9	Pass	Pass	Pass	124	107	17	16%	1.6	Pass	Pass	Pass	10	9	1	13%	0.4	Pass	Pass	Pass
2001_SB	Calibration	A226	SB	460	470	-10	-2%	0.5	Pass	Pass	Pass	378	390	-12	-3%	0.6	Pass	Pass	Pass	61	56	5	8%	0.6	Pass	Pass	Pass	21	23	-2	-11%	0.5	Pass	Pass	Pass
9051_SB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (East)	SB	651	621	30	5%	1.2	Pass	Pass	Pass	579	587	-8	-1%	0.3	Pass	Pass	Pass	59	28	31	108%	4.6	Pass	Pass	Pass	13	6	7	117%	2.3	Pass	Pass	Pass
9036_SB	Validation	Lonsdale Drive, Rainham Lonsdale Drive	SB	108	269	-161	-60%	11.7	Fail	Fail	Fail	89	254	-165	-65%	12.6	Fail	Fail	Fail	18	13	5	42%	1.4	Pass	Pass	Pass	1	2	-1	-57%	1.0	Pass	Pass	Pass
9041_NB	Validation	York Avenue, Walderslade	NB	86	132	-46	-35%	4.4	Pass	Pass	Pass	71	123	-52	-42%	5.3	Pass	Fail	Pass	14	9	5	62%	1.6	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9502_WB	Validation	A231 Brompton Road	WB	310	431	-121	-28%	6.3	Fail	Fail	Fail	269	370	-101	-27%	5.7	Fail	Fail	Fail	27	43	-16	-37%	2.7	Pass	Pass	Pass	14	18	-4	-22%	1.0	Pass	Pass	Pass
9002_SB	Calibration	Mill Road South of Saunders Street	SB	81	163	-82	-50%	7.4	Pass	Fail	Pass	81	157	-76	-48%	6.9	Pass	Fail	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
5534_SB	Validation	Site 10	SB	567	526	41	8%	1.7	Pass	Pass	Pass	482	437	45	10%	2.1	Pass	Pass	Pass	76	79	-3	-4%	0.3	Pass	Pass	Pass	9	11	-2	-14%	0.5	Pass	Pass	Pass
9659_EB	Validation	A228 North Downs Way	EB	836	681	155	23%	5.6	Fail	Fail	Fail	730	530	200	38%	8.0	Fail	Fail	Fail	85	103	-18	-17%	1.8	Pass	Pass	Pass	21	48	-27	-57%	4.7	Pass	Pass	Pass
6151_NB	Calibration	Site 3 Horton Kirby	NB	132	99	33	33%	3.1	Pass	Pass	Pass	114	89	25	28%	2	Pass	Pass	Pass	18	10	8	82%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6101_WB	Validation	Wouldham Road (East of Burnham Road)	WB	156	200	-44	-22%	3.3	Pass	Pass	Pass	133	174	-41	-24%	3.3	Pass	Pass	Pass	20	24	-4	-17%	0.9	Pass	Pass	Pass	3	2	1	50%	0.6	Pass	Pass	Pass
9045_NB	Validation	Medway Capstone Road, Walderslade	NB	115	103	12	12%	1.2	Pass	Pass	Pass	85	97	-12	-12%	1.2	Pass	Pass	Pass	25	5	20	400%	5.2	Pass	Fail	Pass	5	1	4	400%	2.3	Pass	Pass	Pass
3564_EB	Calibration	A2_off_slip_EB_to_A2260_Rbt_(A2_A2260_inter) EB A2_8339J	EB	1147	1111	36	3%	1.1	Pass	Pass	Pass	931	859	72	8%	2	Pass	Pass	Pass	135	137	-2	-1%	0	Pass	Pass	Pass	81	116	-35	-30%	4	Pass	Pass	Pass
3072_EB	Calibration	M20 Junction 7B SB M20_6590A_M20_6590J	EB	4053	4111	-58	-1%	0.9	Pass	Pass	Pass	2858	2913	-55	-2%	1.0	Pass	Pass	Pass	572	577	-5	-1%	0.2	Pass	Pass	Pass	623	621	2	0%	0.1	Pass	Pass	Pass
8185_NB	Validation	J20 B - Earl Road (East)	NB	474	401	73	18%	3.5	Pass	Pass	Pass	393	358	35	10%	2	Pass	Pass	Pass	47	37	10	28%	2	Pass	Pass	Pass	34	7	27	402%	6	Pass	Fail	Pass
8185_SB	Validation	J20 B - Earl Road (East)	SB	369	371	-2	-1%	0.1	Pass	Pass	Pass	330	331	-1	0%	0	Pass	Pass	Pass	16	33	-17	-51%	3	Pass	Pass	Pass	23	8	15	197%	4	Pass	Pass	Pass
2038_SB	Validation	A229	SB	352	517	-165	-32%	7.9	Fail	Fail	Fail	261	399	-138	-35%	8	Fail	Fail	Fail	78	82	-4	-5%	0	Pass	Pass	Pass	13	36	-23	-64%	5	Pass	Pass	Pass
8186_NB	Validation	J20 C - Coldharbour Road (South)	NB	438	565	-127	-22%	5.7	Fail	Fail	Fail	389	517	-128	-25%	6.0	Fail	Fail	Fail	45	46	-1	-3%	0.2	Pass	Pass	Pass	4	1	3	314%	1.9	Pass	Pass	Pass
9059_NB	Calibration	Gillingham, Medway Marlborough Way	NB	320	346	-26	-8%	1.4	Pass	Pass	Pass	296	326	-30	-9%	1.7	Pass	Pass	Pass	15	17	-2	-12%	0.5	Pass	Pass	Pass	9	3	6	204%	2.5	Pass	Pass	Pass
9620_WB	Calibration	M2 (NE)	WB	790	621	169	27%	6.4	Fail	Fail	Fail	643	487	156	32%	6.6	Fail	Fail	Fail	102	96	6	6%	0.6	Pass	Pass	Pass	45	38	7	19%	1.1	Pass	Pass	Pass
8188_NB	Validation	J21 A - A226 Bath Street (North)	NB	739	785	-46	-6%	1.7	Pass	Pass	Pass	640	680	-40	-6%	2	Pass	Pass	Pass	70	79	-9	-12%	1	Pass	Pass	Pass	29	26	3	11%	1	Pass	Pass	Pass
8189_EB	Validation	J21 B - New Road (East)	EB	0	75	-75	-100%	12.3	Pass	Fail	Pass	0	69	-69	-100%	12	Pass	Fail	Pass	0	4	-4	-100%	3	Pass	Pass	Pass	0	3	-3	-100%	2	Pass	Pass	Pass
8175_NB	Calibration	J18 A - Clifton Marine Parade (North)	NB	110	144	-34	-24%	3.0	Pass	Pass	Pass	80	102	-22	-21%	2.3	Pass	Pass	Pass	28	36	-8	-22%	1.4	Pass	Pass	Pass	2	7	-5	-70%	2.3	Pass	Pass	Pass
9681_SB	Calibration	A228 Frindsbury Road North	SB	529	711	-182	-26%	7.3	Fail	Fail	Fail	462	608	-146	-24%	6.3	Fail	Fail	Fail	64	85	-21	-25%	2.5	Pass	Pass	Pass	3	17	-14	-83%	4.5	Pass	Pass	Pass
8058_WB	Calibration	ATC 9_Longfield Road	WB	209	199	10	5%	0.7	Pass	Pass	Pass	182	182	0	0%	0.0	Pass	Pass	Pass	25	13	12	94%	2.8	Pass	Pass	Pass	2	3	-1	-38%	0.8	Pass	Pass	Pass
8193_WB	Validation	J22 C - Church Street (East_1)	WB	45	36	9	26%	1.5	Pass	Pass	Pass	37	33	4	13%	1	Pass	Pass	Pass	6	3	3	107%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
8194_NB	Validation	J22 D - A226 Bath Street (South)	NB	736	721	15	2%	0.5	Pass	Pass	Pass	646	628	18	3%	0.7	Pass	Pass	Pass	69	69	0	0%	0.0	Pass	Pass	Pass	21	25	-4	-16%	0.9	Pass	Pass	Pass
9610_WB	Calibration	A289 Hasted Road	WB	1703	1637	66	4%	1.6	Pass	Pass	Pass	1331	1224	107	9%	3.0	Pass	Pass	Pass	235	266	-31	-12%	2.0	Pass	Pass	Pass	137	146	-9	-6%	0.8	Pass	Pass	Pass
8093_EB	Calibration	J2 E - (West) B261 Old Road Wes	EB	186	195	-9	-5%	0.7	Pass	Pass	Pass	173	184	-11	-6%	1	Pass	Pass	Pass	12	10	2	24%	1	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
2034_WB	Calibration	A25	WB	691	709	-18	-2%	0.7	Pass	Pass	Pass	590	609	-19	-3%	0.8	Pass	Pass	Pass	79	85	-6	-7%	0.7	Pass	Pass	Pass	22	14	8	55%	1.8	Pass	Pass	Pass
1550_SB	Calibration	Harp Farm Road (Under M2)	SB	256	223	33	15%	2.2	Pass	Pass	Pass	210	194	16	8%	1.2	Pass	Pass	Pass	42	27	15	57%	2.6	Pass	Pass	Pass	4	2	2	80%	1.0	Pass	Pass	Pass
8201_NB	Validation	JADD1 C - (South West) A227 Wr	NB	1388	1264	124	10%	3.4	Pass	Pass	Pass	1229	1073	156	14%	4.6	Pass	Pass	Pass	136	163	-27	-17%	2.2	Pass	Pass	Pass	23	27	-4	-15%	0.8	Pass	Pass	Pass
8202_WB	Validation	JADD1 C - (South West) A227 Wr	WB	1622	1392	230	17%	5.9	Fail	Fail	Fail	1425	1196	229	19%	6.3	Fail	Fail	Fail	174	168	6	3%	0.4	Pass	Pass	Pass	23	27	-4	-15%	0.8	Pass	Pass	Pass
8015_WB	Calibration	Lower Higham Road	WB	94	100	-6	-6%	0.6	Pass	Pass	Pass	79	83	-4	-4%	0.4	Pass	Pass	Pass	14	16	-2	-12%	0.5	Pass	Pass	Pass	1	1	0	0%	0.0	Pass	Pass	Pass
1566_NB	Calibration	Will Adams Way (South of R2 Rbt)	NB	599	696	-97	-14%	3.8	Pass	Pass	Pass	528	605	-77	-13%	3.3	Pass	Pass	Pass	58	84	-26	-31%	3.0	Pass	Pass	Pass	13	7	6	87%	1.9	Pass	Pass	Pass
8205_NB	Validation	JADD2 A - (North) A227 Wrotham	NB	1388	1271	117	9%	3.2	Pass	Pass	Pass	1229	1082	147	14%	4	Pass	Pass	Pass	136	162	-26	-16%	2	Pass	Pass	Pass	23	26	-3	-12%	1	Pass	Pass	Pass
8206_SB	Validation	JADD2 A - (North) A227 Wrotham	SB	1622	1399	223	16%	5.7	Fail	Fail	Fail	1425	1203	222	18%	6	Fail	Fail	Fail	174	170	4	2%	0	Pass	Pass	Pass	23	26	-3	-12%	1	Pass	Pass	Pass
8209_EB	Validation	JADD2 C - A2 Watling Street on (South)	EB	615	705	-90	-13%	3.5	Pass	Pass	Pass	518	613	-95	-16%	4.0	Pass	Pass	Pass	90	74	16	21%	1.7	Pass	Pass	Pass	7	17	-10	-60%	3.0	Pass	Pass	Pass
8210_NB	Validation	JADD2 D - (South) A227 Wrotham (South_1)	NB	1010	1024	-14	-1%	0.4	Pass	Pass	Pass	901	898	3	0%	0	Pass	Pass	Pass	95	110	-15	-14%	2	Pass	Pass	Pass	14	15	-1	-10%	0	Pass	Pass	Pass
1514_WB	Calibration	A2 (Boyces Hill)	WB	635	823	-188	-23%	7.0	Fail	Fail	Fail	543	667	-124	-19%	5.0	Fail	Fail	Fail	80	124	-44	-35%	4.3	Pass	Pass	Pass	12	33	-21	-64%	4.4	Pass	Pass	Pass
2039_EB	Validation	A299	EB	1456	1775	-319	-18%	7.9	Fail	Fail	Fail	1092	1260	-168	-13%	5	Pass	Pass	Pass	279	320	-41	-13%	2	Pass	Pass	Pass	85	195	-110	-56%	9	Fail	Fail	Fail
8215_WB	Validation	JADD3 B - A2 Watling Street of (East)	WB	431	668	-237	-35%	10.1	Fail	Fail	Fail	363	566	-203	-36%	9.4	Fail	Fail	Fail	63	88	-25	-28%	2.9	Pass	Pass	Pass	5	15	-10	-66%	3.0	Pass	Pass	Pass
8216_NB	Validation	JADD3 C - (South) A227 Wrotham	NB	893	762	131	17%	4.6	Fail	Pass	Pass	817	688	129	19%	5	Fail	Pass	Pass	60	63	-3	-5%	0	Pass	Pass	Pass	16	12	4	38%	1	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
8217_SB	Validation	JADD3 C - (South) A227 Wrotham	SB	630	621	9	1%	0.4	Pass	Pass	Pass	555	532	23	4%	1	Pass	Pass	Pass	62	72	-10	-13%	1	Pass	Pass	Pass	13	17	-4	-25%	1	Pass	Pass	Pass
8083_NB	Calibration	J1 A - Rosherville Way (North)	NB	109	152	-43	-28%	3.7	Pass	Pass	Pass	87	82	5	6%	0.5	Pass	Pass	Pass	18	16	2	9%	0.4	Pass	Pass	Pass	4	53	-49	-92%	9.2	Pass	Fail	Pass
9070_NB	Validation	Glanville Road	NB	12	20	-8	-40%	2.0	Pass	Pass	Pass	10	18	-8	-45%	2.2	Pass	Pass	Pass	2	2	0	23%	0.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9513_NB	Validation	Princes Avenue	NB	286	452	-166	-37%	8.7	Fail	Fail	Fail	254	414	-160	-39%	8.7	Fail	Fail	Fail	23	34	-11	-32%	2.0	Pass	Pass	Pass	9	5	4	99%	1.7	Pass	Pass	Pass
5458_EB	Validation	Pilgrams Way (Site 1 - Re-install)	EB	315	400	-85	-21%	4.5	Pass	Pass	Pass	247	332	-85	-26%	5.0	Pass	Pass	Pass	61	60	1	2%	0.1	Pass	Pass	Pass	7	8	-1	-12%	0.4	Pass	Pass	Pass
9100_SB	Validation	Corporation Road (S)	SB	1116	1061	55	5%	1.7	Pass	Pass	Pass	996	910	86	9%	2.8	Pass	Pass	Pass	108	124	-16	-13%	1.5	Pass	Pass	Pass	12	27	-15	-56%	3.5	Pass	Pass	Pass
12921_NB	Validation	High Street, Wouldham	NB	127	134	-7	-5%	0.6	Pass	Pass	Pass	108	121	-13	-11%	1.2	Pass	Pass	Pass	17	11	6	58%	1.7	Pass	Pass	Pass	2	2	0	2%	0.0	Pass	Pass	Pass
1568_NB	Calibration	Ash Tree Lane (North of Watling Ave)	NB	561	511	50	10%	2.1	Pass	Pass	Pass	497	445	52	12%	2.4	Pass	Pass	Pass	52	61	-9	-15%	1.2	Pass	Pass	Pass	12	5	7	135%	2.4	Pass	Pass	Pass
12963_WB	Validation	Chalky Road	WB	0	10	-10	-100%	4.4	Pass	Pass	Pass	0	10	-10	-100%	4.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
3057_EB	Validation	M2 Jnc3-Jnc4 M2_8565A_EB	EB	2606	2562	45	2%	0.9	Pass	Pass	Pass	2008	1893	115	6%	2.6	Pass	Pass	Pass	278	271	7	3%	0.4	Pass	Pass	Pass	320	398	-78	-20%	4.1	Pass	Pass	Pass
9649_NB	Validation	A2 Star Hill	NB	836	820	16	2%	0.5	Pass	Pass	Pass	753	714	39	5%	1.4	Pass	Pass	Pass	66	85	-19	-23%	2.2	Pass	Pass	Pass	17	21	-4	-20%	1.0	Pass	Pass	Pass
6017_WB	Validation	M08, Outer B2010 Farleigh Hill	WB	424	547	-123	-23%	5.6	Fail	Fail	Fail	357	427	-70	-16%	4	Pass	Pass	Pass	58	106	-48	-45%	5	Pass	Fail	Pass	9	14	-5	-37%	2	Pass	Pass	Pass
9063_WB	Validation	Medway Berber Road	WB	0	10	-10	-100%	4.6	Pass	Pass	Pass	0	10	-10	-100%	4.4	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9049_NB	Validation	Eastcourt Lane, Medway Eastcourt Lane	NB	49	99	-50	-50%	5.8	Pass	Fail	Pass	46	93	-47	-51%	5.6	Pass	Fail	Pass	3	2	1	80%	0.9	Pass	Pass	Pass	0	4	-4	-100%	2.8	Pass	Pass	Pass
9515_WB	Validation	A228 Frindsbury Road	WB	373	333	40	12%	2.2	Pass	Pass	Pass	321	299	22	7%	1.2	Pass	Pass	Pass	49	28	21	76%	3.4	Pass	Pass	Pass	3	5	-2	-45%	1.2	Pass	Pass	Pass
5400_WB	Validation	High Street	WB	0	11	-11	-100%	4.6	Pass	Pass	Pass	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass	0	0	0	-100%	0.7	Pass	Pass	Pass
9518_SB	Validation	Maidstone Road	SB	400	498	-98	-20%	4.6	Pass	Pass	Pass	337	465	-128	-28%	6.4	Fail	Fail	Fail	58	30	28	91%	4.1	Pass	Pass	Pass	5	2	3	115%	1.4	Pass	Pass	Pass
5881_WB	Calibration	Snodland Road	WB	340	409	-69	-17%	3.6	Pass	Pass	Pass	284	340	-56	-16%	3.1	Pass	Pass	Pass	56	61	-5	-9%	0.7	Pass	Pass	Pass	0	8	-8	-100%	4.0	Pass	Pass	Pass
9660_EB	Validation	Sundridge Hill	EB	933	1044	-111	-11%	3.5	Pass	Pass	Pass	839	835	4	0%	0.1	Pass	Pass	Pass	59	138	-79	-57%	7.9	Pass	Fail	Pass	35	72	-37	-51%	5.0	Pass	Fail	Pass
9646_WB	Calibration	A2 High Street East	WB	1300	1383	-83	-6%	2.3	Pass	Pass	Pass	1161	1221	-60	-5%	1.8	Pass	Pass	Pass	117	136	-19	-14%	1.7	Pass	Pass	Pass	22	26	-4	-16%	0.8	Pass	Pass	Pass
5865_WB	Validation	Rochester Road	WB	645	668	-23	-3%	0.9	Pass	Pass	Pass	560	554	6	1%	0.3	Pass	Pass	Pass	76	100	-24	-24%	2.6	Pass	Pass	Pass	9	13	-4	-33%	1.3	Pass	Pass	Pass
12925_SB	Validation	Hall RoadSouth of Knowle Road	SB	253	399	-146	-37%	8.1	Fail	Fail	Fail	206	371	-165	-45%	9.7	Fail	Fail	Fail	36	24	12	47%	2.1	Pass	Pass	Pass	11	3	8	275%	3.1	Pass	Pass	Pass
9095_NB	Validation	Kent Road (N)	NB	218	115	103	89%	7.9	Fail	Fail	Fail	209	103	106	104%	8.5	Fail	Fail	Fail	7	12	-5	-41%	1.6	Pass	Pass	Pass	2	1	1	103%	0.8	Pass	Pass	Pass
5889_WB	Validation	Rochester Road	WB	416	189	227	120%	13.0	Fail	Fail	Fail	362	157	205	131%	12.7	Fail	Fail	Fail	46	28	18	62%	2.9	Pass	Pass	Pass	8	4	4	112%	1.7	Pass	Pass	Pass
12722_SB	Validation	Rochester Road South	SB	94	136	-42	-31%	3.9	Pass	Pass	Pass	70	127	-57	-45%	5.7	Pass	Fail	Pass	23	8	15	194%	3.9	Pass	Pass	Pass	1	1	0	2%	0.0	Pass	Pass	Pass
5552_EB	Validation	0	EB	490	319	171	54%	8.5	Fail	Fail	Fail	440	271	169	62%	9	Fail	Fail	Fail	31	38	-7	-19%	1	Pass	Pass	Pass	19	10	9	98%	2	Pass	Pass	Pass
8011_SB	Calibration	Pelham Road	SB	384	308	76	25%	4.1	Pass	Pass	Pass	337	256	81	32%	5	Pass	Pass	Pass	31	49	-18	-37%	3	Pass	Pass	Pass	16	3	13	419%	4	Pass	Pass	Pass
6101_EB	Validation	Wouldham Road (East of Burnham Road)	EB	130	142	-12	-8%	1.0	Pass	Pass	Pass	110	124	-14	-11%	1.2	Pass	Pass	Pass	18	17	1	6%	0.2	Pass	Pass	Pass	2	1	1	41%	0.4	Pass	Pass	Pass
9653_SB	Validation	M2 onslip	SB	404	375	29	8%	1.5	Pass	Pass	Pass	362	287	75	26%	4.2	Pass	Pass	Pass	36	61	-25	-41%	3.6	Pass	Pass	Pass	6	27	-21	-78%	5.2	Pass	Fail	Pass
9700_SB	Calibration	A228 Frindsbury Road	SB	379	347	32	9%	1.7	Pass	Pass	Pass	321	279	42	15%	2.4	Pass	Pass	Pass	55	56	-1	-2%	0.2	Pass	Pass	Pass	3	12	-9	-74%	3.2	Pass	Pass	Pass
1557_EB	Validation	Snodland Road (East of Sandy Lane)	EB	47	17	30	181%	5.4	Pass	Fail	Pass	41	15	26	182%	5.0	Pass	Fail	Pass	6	2	4	199%	2.0	Pass	Pass	Pass	0	0	0	-100%	0.6	Pass	Pass	Pass
9045_SB	Validation	Medway Capstone Road, Walderslade	SB	126	134	-8	-6%	0.7	Pass	Pass	Pass	101	126	-25	-20%	2.3	Pass	Pass	Pass	23	7	16	229%	4.1	Pass	Pass	Pass	2	1	1	100%	0.8	Pass	Pass	Pass
8013_WB	Validation	Rochester Road & School Lane	WB	142	140	2	1%	0.2	Pass	Pass	Pass	120	116	4	3%	0.3	Pass	Pass	Pass	21	22	-1	-6%	0.3	Pass	Pass	Pass	1	1	0	-29%	0.4	Pass	Pass	Pass
9654_EB	Validation	Unnamed Road	EB	404	378	26	7%	1.3	Pass	Pass	Pass	362	288	74	26%	4.1	Pass	Pass	Pass	36	63	-27	-43%	3.8	Pass	Pass	Pass	6	27	-21	-78%	5.2	Pass	Fail	Pass
9075_NB	Calibration	Edwin Road, Rainham Edwin Road	NB	90	126	-36	-28%	3.4	Pass	Pass	Pass	86	119	-33	-28%	3.2	Pass	Pass	Pass	4	6	-2	-37%	1.0	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
9096_NB	Validation	Kent Road (S)	NB	53	82	-29	-35%	3.5	Pass	Pass	Pass	48	75	-27	-36%	3.4	Pass	Pass	Pass	4	6	-2	-32%	0.9	Pass	Pass	Pass	1	1	0	1%	0.0	Pass	Pass	Pass
9683_SB	Validation	A228 Frindsbury Road (SW)	SB	375	338	37	11%	2.0	Pass	Pass	Pass	321	273	48	18%	2.8	Pass	Pass	Pass	50	54	-4	-8%	0.6	Pass	Pass	Pass	4	11	-7	-62%	2.5	Pass	Pass	Pass
3083_EB	Validation	M25 Jnc4-Jnc3 M25_4169B_NB	EB	3316	3772	-456	-12%	7.7	Fail	Fail	Fail	2332	2974	-642	-22%	12.5	Fail	Fail	Fail	479	389	90	23%	4.3	Pass	Pass	Pass	505	409	96	23%	4.5	Pass	Pass	Pass
9036_NB	Validation	Lonsdale Drive, Rainham Lonsdale Drive	NB	108	239	-131	-55%	9.9	Fail	Fail	Fail	99	226	-127	-56%	10.0	Fail	Fail	Fail	8	11	-3	-27%	1.0	Pass	Pass	Pass	1	2	-1	-50%	0.8	Pass	Pass	Pass
8103_NB	Calibration	J4 D - Sun Lane (South_1)	NB	179	212	-33	-15%	2.3	Pass	Pass	Pass	167	197	-30	-15%	2.2	Pass	Pass	Pass	11	14	-3	-19%	0.7	Pass	Pass	Pass	1	1	0	3%	0.0	Pass	Pass	Pass
9094_SB	Validation	High Street (S)	SB	198	168	30	18%	2.2	Pass	Pass	Pass	158	152	6	4%	0.5	Pass	Pass	Pass	38	13	25	196%	5.0	Pass	Pass	Pass	2	3	-1	-32%	0.6	Pass	Pass	Pass
5092_WB	Validation	A26 Tonbridge Rd	WB	544	393	151	38%	7.0	Fail	Fail	Fail	459	334	125	37%	6.3	Fail	Fail	Fail	58	47	11	23%	1.5	Pass	Pass	Pass	27	12	15	129%	3.5	Pass	Pass	Pass
9617_SB	Validation	B2000 Cooling Road	SB	438	405	33	8%	1.6	Pass	Pass	Pass	322	359	-37	-10%	2.0	Pass	Pass	Pass	116	43	73	172%	8.2	Pass	Fail	Pass	0	3	-3	-100%	2.4	Pass	Pass	Pass
9507_NB	Validation	Woodlands Road	NB	61	162	-101	-62%	9.5	Fail	Fail	Fail	54	148	-94	-64%	9.4	Pass	Fail	Pass	5	14	-9	-63%	2.8	Pass	Pass	Pass	2	0	2	726%	1.7	Pass	Pass	Pass
9034_SB	Validation	Medway Symons Avenue, Chatham	SB	19	45	-26	-58%	4.6	Pass	Pass	Pass	17	40	-23	-58%	4.4	Pass	Pass	Pass	1	5	-4	-78%	2.1	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9089_SB	Validation	Bloors Lane	SB	278	338	-60	-18%	3.4	Pass	Pass	Pass	252	301	-49	-16%	3.0	Pass	Pass	Pass	24	31	-7	-24%	1.4	Pass	Pass	Pass	2	5	-3	-61%	1.6	Pass	Pass	Pass
2050_SB	Calibration	B2000	SB	663	639	24	4%	1.0	Pass	Pass	Pass	481	473	8	2%	0.4	Pass	Pass	Pass	103	109	-6	-5%	0.5	Pass	Pass	Pass	79	57	22	37%	2.6	Pass	Pass	Pass
8218_WB	Calibration	JADD3 D - A2 Watling Street on	WB	999	840	159	19%	5.2	Fail	Fail	Fail	891	716	175	25%	6.2	Fail	Fail	Fail	93	106	-13	-13%	1.3	Pass	Pass	Pass	15	18	-3	-18%	0.8	Pass	Pass	Pass
9649_SB	Validation	A2 Star Hill	SB	855	577	278	48%	10.4	Fail	Fail	Fail	777	476	301	63%	12.0	Fail	Fail	Fail	62	65	-3	-4%	0.4	Pass	Pass	Pass	16	37	-21	-57%	4.0	Pass	Pass	Pass
9629_SB	Validation	Twydall Lane	SB	123	232	-109	-47%	8.2	Fail	Fail	Fail	98	205	-107	-52%	8.7	Fail	Fail	Fail	23	23	0	-1%	0.1	Pass	Pass	Pass	2	4	-2	-48%	1.1	Pass	Pass	Pass
9625_NB	Validation	B2004 Station Road	NB	270	183	87	47%	5.8	Pass	Fail	Pass	238	157	81	52%	5.8	Pass	Fail	Pass	28	20	8	38%	1.6	Pass	Pass	Pass	4	6	-2	-31%	0.8	Pass	Pass	Pass
9684_EB	Validation	Wykesham Street	EB	17	6	11	193%	3.3	Pass	Pass	Pass	17	6	11	193%	3.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9003_SB	Validation	Mill Road South of Trinity Road	SB	81	123	-42	-34%	4.2	Pass	Pass	Pass	81	119	-38	-32%	3.8	Pass	Pass	Pass	0	4	-4	-100%	3.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1602_SB	Validation	B2211	SB	123	238	-115	-48%	8.6	Fail	Fail	Fail	103	196	-93	-47%	8	Pass	Fail	Pass	13	35	-22	-63%	5	Pass	Pass	Pass	7	7	0	-1%	0	Pass	Pass	Pass
131423_NB	Calibration	A229 Onslip NB	NB	669	707	-38	-5%	1.4	Pass	Pass	Pass	578	592	-14	-2%	0.6	Pass	Pass	Pass	52	89	-37	-42%	4.4	Pass	Pass	Pass	39	26	13	50%	2.3	Pass	Pass	Pass
9043_WB	Validation	First Avenue, Walderslade	WB	7	15	-8	-53%	2.4	Pass	Pass	Pass	6	14	-8	-56%	2.4	Pass	Pass	Pass	1	1	0	-25%	0.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9633_EB	Validation	A2 Sovereign Bvld	EB	1291	1406	-115	-8%	3.1	Pass	Pass	Pass	1142	1187	-45	-4%	1.3	Pass	Pass	Pass	112	163	-51	-31%	4.3	Pass	Pass	Pass	37	57	-20	-35%	2.9	Pass	Pass	Pass
131334_NB	Validation	M20 WB offslip to A228 CastleWay Junction	NB	1179	1594	-415	-26%	11.1	Fail	Fail	Fail	1012	1285	-273	-21%	8.1	Fail	Fail	Fail	137	209	-72	-34%	5.5	Pass	Fail	Pass	30	100	-70	-70%	8.7	Pass	Fail	Pass
2050_NB	Calibration	B2000	NB	412	393	19	5%	0.9	Pass	Pass	Pass	280	291	-11	-4%	0.6	Pass	Pass	Pass	62	67	-5	-7%	0.6	Pass	Pass	Pass	70	35	35	98%	4.8	Pass	Pass	Pass
9679_WB	Validation	Purser Way	WB	96	25	71	281%	9.1	Pass	Fail	Pass	96	22	74	331%	9.6	Pass	Fail	Pass	0	3	-3	-100%	2.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9609_WB	Calibration	B2108 Hoo Road	WB	221	288	-67	-23%	4.2	Pass	Pass	Pass	218	255	-37	-14%	2.4	Pass	Pass	Pass	2	23	-21	-91%	6.0	Pass	Fail	Pass	1	10	-9	-90%	3.8	Pass	Pass	Pass
9094_NB	Validation	High Street (S)	NB	42	153	-111	-73%	11.2	Fail	Fail	Fail	36	146	-110	-75%	11.5	Fail	Fail	Fail	6	6	0	1%	0.0	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
8059_EB	Calibration	ATC 10_Green Lane	EB	216	198	18	9%	1.2	Pass	Pass	Pass	199	186	13	7%	1	Pass	Pass	Pass	13	10	3	28%	1	Pass	Pass	Pass	4	2	2	91%	1	Pass	Pass	Pass
9004_SB	Calibration	12726 Medway	SB	1024	1122	-98	-9%	3.0	Pass	Pass	Pass	880	992	-112	-11%	3.7	Pass	Pass	Pass	88	102	-14	-14%	1.4	Pass	Pass	Pass	56	28	28	101%	4.3	Pass	Pass	Pass
9005_EB	Validation	Brake Avenue	EB	75	84	-9	-10%	1.0	Pass	Pass	Pass	66	79	-13	-16%	1.5	Pass	Pass	Pass	8	4	4	115%	1.8	Pass	Pass	Pass	1	1	0	-1%	0.0	Pass	Pass	Pass
9005_WB	Validation	Brake Avenue	WB	0	4	-4	-100%	2.7	Pass	Pass	Pass	0	4	-4	-100%	2.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5593_SB	Calibration	A249	SB	2155	2109	46	2%	1.0	Pass	Pass	Pass	1703	1628	75	5%	1.8	Pass	Pass	Pass	321	334	-13	-4%	0.7	Pass	Pass	Pass	131	146	-15	-10%	1.3	Pass	Pass	Pass
9092_NB	Validation	High Street (N)	NB	42	98	-56	-57%	6.7	Pass	Fail	Pass	36	94	-58	-62%	7.2	Pass	Fail	Pass	6	4	2	52%	0.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9507_SB	Validation	Woodlands Road	SB	90	146	-56	-38%	5.2	Pass	Fail	Pass	80	135	-55	-41%	5.3	Pass	Fail	Pass	6	10	-4	-38%	1.3	Pass	Pass	Pass	4	1	3	175%	1.5	Pass	Pass	Pass
9068_NB	Validation	Montford Road	NB	0	17	-17	-100%	5.8	Pass	Fail	Pass	0	14	-14	-100%	5.2	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	1	-1	-100%	1.7	Pass	Pass	Pass
5985_SB	Validation	M013, Royal Engineers Rd	SB	1961	1852	109	6%	2.5	Pass	Pass	Pass	1660	1430	230	16%	5.8	Fail	Fail	Fail	233	293	-60	-21%	3.7	Pass	Pass	Pass	68	128	-60	-47%	6.1	Pass	Fail	Pass
9677_WB	Validation	A289 Pier Road (E)	WB	1256	1609	-353	-22%	9.3	Fail	Fail	Fail	1064	1397	-333	-24%	9.5	Fail	Fail	Fail	121	154	-33	-21%	2.8	Pass	Pass	Pass	71	58	13	22%	1.6	Pass	Pass	Pass
9629_NB	Validation	Twydall Lane	NB	189	337	-148	-44%	9.1	Fail	Fail	Fail	153	297	-144	-49%	9.6	Fail	Fail	Fail	31	32	-1	-3%	0.2	Pass	Pass	Pass	5	8	-3	-35%	1.1	Pass	Pass	Pass
12719_EB	Validation	Church Street	EB	0	18	-18	-100%	5.9	Pass	Fail	Pass	0	17	-17	-100%	5.8	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9035_NB	Validation	Medway Glencoe Road, Chatham	NB	56	76	-20	-26%	2.4	Pass	Pass	Pass	55	70	-15	-21%	1.9	Pass	Pass	Pass	1	6	-5	-82%	2.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8183_EB	Validation	J19 E - Villa Road (West)	EB	23	64	-41	-64%	6.2	Pass	Fail	Pass	17	60	-43	-72%	6.9	Pass	Fail	Pass	6	4	2	55%	1.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9069_NB	Validation	Kitchener Road	NB	0	18	-18	-100%	6.0	Pass	Fail	Pass	0	17	-17	-100%	5.8	Pass	Fail	Pass	0	1	-1	-100%	1.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8096_SB	Calibration	J3 C - (South West) A227 Wrotha	SB	476	394	82	21%	4.0	Pass	Pass	Pass	430	323	107	33%	6	Fail	Fail	Fail	37	58	-21	-36%	3	Pass	Pass	Pass	9	13	-4	-28%	1	Pass	Pass	Pass
2005_EB	Validation	A25	EB	453	647	-194	-30%	8.3	Fail	Fail	Fail	358	496	-138	-28%	7	Fail	Fail	Fail	70	105	-35	-33%	4	Pass	Pass	Pass	25	46	-21	-45%	3	Pass	Pass	Pass
8146_EB	Validation	J13 A - A226 Gravesend Road (North)	EB	150	262	-112	-43%	7.8	Fail	Fail	Fail	129	229	-100	-44%	7.5	Pass	Fail	Pass	20	23	-3	-14%	0.7	Pass	Pass	Pass	1	10	-9	-90%	3.9	Pass	Pass	Pass
9028_EB	Validation	Medway Grange Road, Rochester (Tuesday 20th - Tuesday 27th November 2018)	EB	0	18	-18	-100%	6.1	Pass	Fail	Pass	0	16	-16	-100%	5.6	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass
3514_EB	Validation	M20 EB, east of M20/ M26 merge	EB	3548	3547	1	0%	0.0	Pass	Pass	Pass	2657	1954	703	36%	14.6	Fail	Fail	Fail	420	983	-563	-57%	21.2	Fail	Fail	Fail	471	610	-139	-23%	6.0	Fail	Fail	Fail
8058_EB	Calibration	ATC 9_Longfield Road	EB	220	268	-48	-18%	3.1	Pass	Pass	Pass	190	228	-38	-17%	2.6	Pass	Pass	Pass	30	37	-7	-19%	1.2	Pass	Pass	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass
9031_WB	Validation	Medway Higham Road, Rochester	WB	74	157	-83	-53%	7.8	Pass	Fail	Pass	67	144	-77	-54%	7.5	Pass	Fail	Pass	5	12	-7	-59%	2.4	Pass	Pass	Pass	2	1	1	99%	0.8	Pass	Pass	Pass
9054_SB	Validation	Medway Berengrave Road	SB	56	161	-105	-65%	10.1	Fail	Fail	Fail	50	149	-99	-66%	9.9	Pass	Fail	Pass	4	10	-6	-60%	2.2	Pass	Pass	Pass	2	2	0	-14%	0.2	Pass	Pass	Pass
9069_SB	Validation	Kitchener Road	SB	0	19	-19	-100%	6.2	Pass	Fail	Pass	0	18	-18	-100%	5.9	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
9013_EB	Calibration	Hempstead Road, Medway	EB	620	785	-165	-21%	6.2	Fail	Fail	Fail	576	734	-158	-22%	6.2	Fail	Fail	Fail	37	39	-2	-4%	0.3	Pass	Pass	Pass	7	13	-6	-45%	1.8	Pass	Pass	Pass
9513_SB	Validation	Princes Avenue	SB	377	469	-92	-20%	4.5	Pass	Pass	Pass	353	423	-70	-17%	3.6	Pass	Pass	Pass	21	41	-20	-48%	3.5	Pass	Pass	Pass	3	6	-3	-47%	1.3	Pass	Pass	Pass
8181_WB	Validation	J19 C - Hermitage Road (East)	WB	9	28	-19	-68%	4.4	Pass	Pass	Pass	8	28	-20	-71%	4.7	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8078_EB	Calibration	ATC 29_Walnut Hill Road	EB	10	11	-1	-11%	0.4	Pass	Pass	Pass	9	10	-1	-5%	0	Pass	Pass	Pass	1	2	-1	-44%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9008_SB	Validation	Hawthorne Avenue	SB	20	62	-42	-68%	6.6	Pass	Fail	Pass	18	60	-42	-70%	6.7	Pass	Fail	Pass	2	2	0	-1%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9622_SB	Validation	B2004 Medway Rd (N)	SB	366	557	-191	-34%	8.9	Fail	Fail	Fail	322	504	-182	-36%	8.9	Fail	Fail	Fail	23	39	-16	-41%	2.8	Pass	Pass	Pass	21	15	6	45%	1.5	Pass	Pass	Pass
13120_EB	Calibration	Paddlesworth Road	EB	17	19	-2	-8%	0.4	Pass	Pass	Pass	15	12	3	25%	0.8	Pass	Pass	Pass	2	7	-5	-69%	2.2	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8160_EB	Calibration	J15 B - (East) A226 Gravesend R	EB	297	353	-56	-16%	3.1	Pass	Pass	Pass	260	310	-50	-16%	3.0	Pass	Pass	Pass	36	31	5	16%	0.9	Pass	Pass	Pass	1	12	-11	-91%	4.2	Pass	Pass	Pass
8181_EB	Validation	J19 C - Hermitage Road (East)	EB	5	31	-26	-84%	6.1	Pass	Fail	Pass	5	26	-21	-81%	5.4	Pass	Fail	Pass	0	5	-5	-100%	3.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8146_WB	Validation	J13 A - A226 Gravesend Road (North)	WB	171	274	-103	-38%	6.9	Fail	Fail	Fail	150	252	-102	-41%	7.2	Fail	Fail	Fail	17	19	-2	-11%	0.5	Pass	Pass	Pass	4	2	2	98%	1.1	Pass	Pass	Pass
9625_SB	Validation	B2004 Station Road	SB	322	211	111	52%	6.8	Fail	Fail	Fail	279	191	88	46%	5.8	Pass	Fail	Pass	41	17	24	135%	4.4	Pass	Pass	Pass	2	3	-1	-31%	0.6	Pass	Pass	Pass
8182_NB	Validation	J19 D - Forge Lane (South)	NB	76	143	-67	-47%	6.4	Pass	Fail	Pass	53	121	-68	-56%	7.3	Pass	Fail	Pass	15	18	-3	-18%	0.8	Pass	Pass	Pass	8	4	4	107%	1.7	Pass	Pass	Pass
1585_NB	Validation	Grange Road (East to A289)	NB	10	2	8	379%	3.2	Pass	Pass	Pass	9	2	7	396%	3.1	Pass	Pass	Pass	1	0	1	299%	0.9	Pass	Pass	Pass	0	0	0	-100%	0.2	Pass	Pass	Pass
9034_NB	Validation	Medway Symons Avenue, Chatham	NB	2	36	-34	-94%	7.8	Pass	Fail	Pass	2	34	-32	-94%	7.5	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9500_EB	Validation	B2004 Prince Arthur Road	EB	90	222	-132	-59%	10.6	Fail	Fail	Fail	82	211	-129	-61%	10.6	Fail	Fail	Fail	7	9	-2	-20%	0.6	Pass	Pass	Pass	1	2	-1	-59%	1.1	Pass	Pass	Pass
12579_NB	Validation	Mill Lane	NB	23	32	-9	-29%	1.8	Pass	Pass	Pass	19	30	-11	-37%	2.3	Pass	Pass	Pass	1	2	-1	-49%	0.8	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
131333_SB	Calibration	A228 WB	SB	1798	1916	-118	-6%	2.7	Pass	Pass	Pass	1513	1624	-111	-7%	2.8	Pass	Pass	Pass	186	206	-20	-10%	1.4	Pass	Pass	Pass	99	86	13	15%	1.4	Pass	Pass	Pass
9686_NB	Validation	A207 North Street	NB	77	163	-86	-53%	7.8	Pass	Fail	Pass	70	142	-72	-51%	7.0	Pass	Fail	Pass	5	14	-9	-63%	2.8	Pass	Pass	Pass	2	7	-5	-71%	2.3	Pass	Pass	Pass
9033_NB	Validation	Medway Palmerston Road, Chatham	NB	39	160	-121	-76%	12.2	Fail	Fail	Fail	31	146	-115	-79%	12.2	Fail	Fail	Fail	7	13	-6	-45%	1.8	Pass	Pass	Pass	1	2	-1	-40%	0.6	Pass	Pass	Pass
9028_WB	Validation	Medway Grange Road, Rochester (Tuesday 20th - Tuesday 27th November 2018)	WB	15	28	-13	-46%	2.8	Pass	Pass	Pass	12	25	-13	-52%	3.0	Pass	Pass	Pass	3	2	1	79%	0.9	Pass	Pass	Pass	0	2	-2	-100%	1.7	Pass	Pass	Pass
9602_EB	Calibration	A2 New Road	EB	743	771	-28	-4%	1.0	Pass	Pass	Pass	679	694	-15	-2%	0.6	Pass	Pass	Pass	48	55	-7	-13%	1.0	Pass	Pass	Pass	16	22	-6	-28%	1.4	Pass	Pass	Pass
9025_SB	Validation	Medway Fenn Street, Rochester	SB	177	228	-51	-23%	3.6	Pass	Pass	Pass	158	202	-44	-22%	3.3	Pass	Pass	Pass	15	25	-10	-39%	2.1	Pass	Pass	Pass	4	2	2	165%	1.5	Pass	Pass	Pass
5220_NB	Validation	Bull Lane	NB	34	113	-79	-70%	9.2	Pass	Fail	Pass	32	94	-62	-66%	7.8	Pass	Fail	Pass	2	17	-15	-88%	4.9	Pass	Pass	Pass	0	2	-2	-100%	2.1	Pass	Pass	Pass
7995_SB	Validation	Stonebridge Rd	SB	362	477	-115	-24%	5.6	Fail	Fail	Fail	314	396	-82	-21%	4	Pass	Pass	Pass	45	57	-12	-21%	2	Pass	Pass	Pass	3	24	-21	-87%	6	Pass	Fail	Pass
5398_NB	Validation	Malling Road	NB	169	258	-89	-35%	6.1	Pass	Fail	Pass	141	214	-73	-34%	5.5	Pass	Fail	Pass	23	39	-16	-41%	2.8	Pass	Pass	Pass	5	5	0	-3%	0.1	Pass	Pass	Pass
9651_SB	Calibration	A229 City Way	SB	521	522	-1	0%	0.0	Pass	Pass	Pass	463	446	17	4%	0.8	Pass	Pass	Pass	49	60	-11	-18%	1.5	Pass	Pass	Pass	9	16	-7	-45%	2.1	Pass	Pass	Pass
8160_WB	Calibration	J15 B - (East) A226 Gravesend R	WB	375	409	-34	-8%	1.7	Pass	Pass	Pass	330	360	-30	-8%	1.6	Pass	Pass	Pass	38	47	-9	-20%	1.4	Pass	Pass	Pass	7	2	5	262%	2.4	Pass	Pass	Pass
8092_WB	Calibration	J2 D - Pelham Road South (South_1)	WB	471	473	-2	0%	0.1	Pass	Pass	Pass	425	425	0	0%	0	Pass	Pass	Pass	25	43	-18	-41%	3	Pass	Pass	Pass	21	6	15	262%	4	Pass	Pass	Pass
12719_WB	Validation	Church Street	WB	0	24	-24	-100%	7.0	Pass	Fail	Pass	0	21	-21	-100%	6.4	Pass	Fail	Pass	0	4	-4	-100%	2.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
3649_EB	Calibration	M2_main_flow_EB_(M2_interchange_4) EB 5845_2	EB	1726	1761	-35	-2%	0.8	Pass	Pass	Pass	1285	1288	-3	0%	0.1	Pass	Pass	Pass	156	159	-3	-2%	0.2	Pass	Pass	Pass	285	314	-29	-9%	1.7	Pass	Pass	Pass
9038_WB	Validation	Rochester Avenue	WB	36	86	-50	-58%	6.4	Pass	Fail	Pass	32	83	-51	-62%	6.8	Pass	Fail	Pass	4	1	3	200%	1.6	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
6033_EB	Validation	LL3, A20 Ashford Rd	EB	671	783	-112	-14%	4.1	Pass	Pass	Pass	577	626	-49	-8%	2	Pass	Pass	Pass	61	125	-64	-51%	7	Pass	Fail	Pass	33	31	2	5%	0	Pass	Pass	Pass
8079_WB	Calibration	ATC 30_Park Hill	WB	41	20	21	110%	3.9	Pass	Pass	Pass	25	18	7	38%	1.5	Pass	Pass	Pass	15	1	14	934%	4.7	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9055_SB	Calibration	Medway Station Road	SB	128	97	31	32%	3.0	Pass	Pass	Pass	113	87	26	30%	2.6	Pass	Pass	Pass	12	6	6	101%	2.0	Pass	Pass	Pass	3	4	-1	-24%	0.5	Pass	Pass	Pass
2092_NB	Calibration	Lidsing Road	NB	248	206	42	20%	2.8	Pass	Pass	Pass	189	173	16	9%	1.2	Pass	Pass	Pass	43	29	14	49%	2.4	Pass	Pass	Pass	16	4	12	288%	3.7	Pass	Pass	Pass
5491_SB	Validation	Wrens Road	SB	217	298	-81	-27%	5.1	Pass	Fail	Pass	183	254	-71	-28%	5	Pass	Pass	Pass	19	39	-20	-51%	4	Pass	Pass	Pass	15	6	9	151%	3	Pass	Pass	Pass
5318_WB	Validation	Mont St Aignan Way (Site 1)	WB	269	421	-152	-36%	8.2	Fail	Fail	Fail	202	346	-144	-42%	9	Fail	Fail	Fail	58	63	-5	-7%	1	Pass	Pass	Pass	9	13	-4	-28%	1	Pass	Pass	Pass
3520_WB	Calibration	M20_Juntion_7_to_Junction_6	WB	4617	4529	88	2%	1.3	Pass	Pass	Pass	3391	3188	203	6%	3.5	Pass	Pass	Pass	672	669	3	0%	0.1	Pass	Pass	Pass	554	672	-118	-18%	4.8	Fail	Pass	Pass
9501_NB	Calibration	B2097 Maidstone Road	NB	401	283	118	41%	6.4	Fail	Fail	Fail	323	250	73	29%	4.3	Pass	Pass	Pass	47	30	17	56%	2.7	Pass	Pass	Pass	31	3	28	967%	6.8	Pass	Fail	Pass
8137_WB	Calibration	J11 B - Unnamed Road (East)	WB	762	871	-109	-13%	3.8	Pass	Pass	Pass	677	736	-59	-8%	2	Pass	Pass	Pass	78	107	-29	-27%	3	Pass	Pass	Pass	7	28	-21	-75%	5	Pass	Fail	Pass
8169_NB	Calibration	J17 A - Old Watling Street (North)	NB	24	23	1	3%	0.2	Pass	Pass	Pass	21	20	1	3%	0.2	Pass	Pass	Pass	3	1	2	210%	1.4	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
8180_SB	Validation	J19 B - (North) School Lane	SB	5	37	-32	-86%	6.9	Pass	Fail	Pass	5	30	-25	-83%	6.0	Pass	Fail	Pass	0	7	-7	-100%	3.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9646_EB	Calibration	A2 High Street East	EB	1280	1260	20	2%	0.6	Pass	Pass	Pass	1131	1080	51	5%	1.5	Pass	Pass	Pass	138	139	-1	-1%	0.1	Pass	Pass	Pass	11	41	-30	-73%	5.8	Pass	Fail	Pass
1557_WB	Validation	Snodland Road (East of Sandy Lane)	WB	340	309	31	10%	1.7	Pass	Pass	Pass	284	268	16	6%	0.9	Pass	Pass	Pass	56	37	19	51%	2.8	Pass	Pass	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass
5522_SB	Validation	0	SB	1851	1883	-32	-2%	0.7	Pass	Pass	Pass	1586	1601	-15	-1%	0.4	Pass	Pass	Pass	202	226	-24	-11%	1.6	Pass	Pass	Pass	63	56	7	12%	0.8	Pass	Pass	Pass
1556_NB	Calibration	Lunsford Lane (Crossing M20)	NB	435	399	36	9%	1.8	Pass	Pass	Pass	352	347	5	1%	0.3	Pass	Pass	Pass	70	48	22	46%	2.9	Pass	Pass	Pass	13	4	9	226%	3.1	Pass	Pass	Pass
9091_EB	Validation	London Road (W)	EB	540	671	-131	-19%	5.3	Fail	Fail	Fail	488	589	-101	-17%	4.4	Fail	Pass	Pass	44	60	-16	-26%	2.2	Pass	Pass	Pass	8	21	-13	-62%	3.5	Pass	Pass	Pass
12924_EB	Validation	School Lane	EB	0	28	-28	-100%	7.5	Pass	Fail	Pass	0	26	-26	-100%	7.3	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8198_SB	Calibration	JADD1 A - (North East) A227 Wr (North)	SB	1052	937	115	12%	3.6	Pass	Pass	Pass	942	831	111	13%	4	Pass	Pass	Pass	91	93	-2	-2%	0	Pass	Pass	Pass	19	14	5	40%	1	Pass	Pass	Pass
8005_NB	Validation	Valley Drive - near Stanley Cres	NB	526	726	-200	-28%	8.0	Fail	Fail	Fail	470	603	-133	-22%	5.7	Fail	Fail	Fail	47	116	-69	-60%	7.7	Pass	Fail	Pass	9	7	2	24%	0.6	Pass	Pass	Pass
8174_WB	Calibration	J17 D - M2 (West)	WB	747	734	13	2%	0.5	Pass	Pass	Pass	627	613	14	2%	0.6	Pass	Pass	Pass	80	102	-22	-21%	2.3	Pass	Pass	Pass	40	19	21	107%	3.8	Pass	Pass	Pass
8164_WB	Calibration	J15 D - (West) A226 Gravesend R	WB	768	765	3	0%	0.1	Pass	Pass	Pass	633	657	-24	-4%	0.9	Pass	Pass	Pass	97	87	10	11%	1.0	Pass	Pass	Pass	38	21	17	79%	3.1	Pass	Pass	Pass
8163_EB	Calibration	J15 D - (West) A226 Gravesend R	EB	685	726	-41	-6%	1.6	Pass	Pass	Pass	578	621	-43	-7%	1.7	Pass	Pass	Pass	78	85	-7	-8%	0.8	Pass	Pass	Pass	29	20	9	43%	1.8	Pass	Pass	Pass
2507_NB	Validation	A26	NB	621	839	-218	-26%	8.1	Fail	Fail	Fail	537	688	-151	-22%	6.1	Fail	Fail	Fail	65	101	-36	-35%	3.9	Pass	Pass	Pass	19	50	-31	-62%	5.3	Pass	Fail	Pass
5158_NB	Calibration	Ash Road	NB	641	745	-104	-14%	3.9	Pass	Pass	Pass	579	670	-91	-14%	4	Pass	Pass	Pass	61	74	-13	-18%	2	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
8104_EB	Calibration	J4 E - Echo Square	EB	272	224	48	21%	3.0	Pass	Pass	Pass	235	188	47	25%	3	Pass	Pass	Pass	29	36	-7	-19%	1	Pass	Pass	Pass	8	1	7	727%	3	Pass	Pass	Pass
9664_EB	Calibration	A229 On slip	EB	1034	1113	-79	-7%	2.4	Pass	Pass	Pass	821	830	-9	-1%	0.3	Pass	Pass	Pass	168	186	-18	-10%	1.4	Pass	Pass	Pass	45	97	-52	-54%	6.2	Pass	Fail	Pass
9606_EB	Validation	A2 New Road (West)	EB	1098	859	239	28%	7.6	Fail	Fail	Fail	1018	787	231	29%	7.7	Fail	Fail	Fail	61	56	5	9%	0.6	Pass	Pass	Pass	19	15	4	23%	0.8	Pass	Pass	Pass
8179_NB	Validation	J19 A - (North East) School Lan	NB	84	195	-111	-57%	9.4	Fail	Fail	Fail	58	169	-111	-66%	10.4	Fail	Fail	Fail	18	22	-4	-19%	0.9	Pass	Pass	Pass	8	4	4	107%	1.7	Pass	Pass	Pass
9062_NB	Validation	Strood, Medway Gordon Road	NB	23	24	-1	-3%	0.2	Pass	Pass	Pass	22	22	0	-1%	0.0	Pass	Pass	Pass	1	1	0	-23%	0.3	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
9062_SB	Validation	Strood, Medway Gordon Road	SB	90	44	46	103%	5.6	Pass	Fail	Pass	87	42	45	109%	5.6	Pass	Fail	Pass	2	3	-1	-23%	0.4	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9511_NB	Validation	N Dane Way	NB	415	517	-102	-20%	4.7	Fail	Pass	Pass	371	339	32	9%	1.7	Pass	Pass	Pass	41	172	-131	-76%	12.7	Fail	Fail	Fail	3	7	-4	-54%	1.6	Pass	Pass	Pass
9113_NB	Validation	Halling, Medway High Street	NB	42	122	-80	-66%	8.8	Pass	Fail	Pass	36	115	-79	-69%	9.1	Pass	Fail	Pass	6	5	1	22%	0.5	Pass	Pass	Pass	0	2	-2	-100%	1.9	Pass	Pass	Pass
8102_SB	Calibration	J4 C - Whitehill Road (South)	SB	229	169	60	35%	4.2	Pass	Pass	Pass	195	156	39	25%	3.0	Pass	Pass	Pass	18	14	4	33%	1.1	Pass	Pass	Pass	16	0	16		5.7	Pass	Fail	Pass
12924_WB	Validation	School Lane	WB	0	32	-32	-100%	8.0	Pass	Fail	Pass	0	31	-31	-100%	7.9	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
3515_WB	Calibration	M20 (close to roadworks)	WB	4287	4515	-228	-5%	3.4	Pass	Pass	Pass	2919	2911	8	0%	0.2	Pass	Pass	Pass	773	829	-56	-7%	2.0	Pass	Pass	Pass	595	775	-180	-23%	6.9	Fail	Fail	Fail
9521_WB	Validation	Ratcliffe Highway	WB	92	148	-56	-38%	5.1	Pass	Fail	Pass	76	128	-52	-41%	5.2	Pass	Fail	Pass	13	16	-3	-21%	0.9	Pass	Pass	Pass	3	4	-1	-19%	0.4	Pass	Pass	Pass
9023_SB	Validation	Rochester, Kent Esplanade	SB	109	183	-74	-41%	6.2	Pass	Fail	Pass	97	171	-74	-43%	6.4	Pass	Fail	Pass	11	11	0	-4%	0.1	Pass	Pass	Pass	1	2	-1	-34%	0.5	Pass	Pass	Pass
5218_SB	Validation	Rochester Road	SB	127	242	-115	-47%	8.4	Fail	Fail	Fail	99	201	-102	-51%	8.3	Fail	Fail	Fail	27	36	-9	-25%	1.6	Pass	Pass	Pass	1	5	-4	-79%	2.2	Pass	Pass	Pass
9064_NB	Validation	Medway Weston Road	NB	0	34	-34	-100%	8.3	Pass	Fail	Pass	0	33	-33	-100%	8.1	Pass	Fail	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass
9512_SB	Validation	Walderslade Road	SB	452	554	-102	-18%	4.5	Fail	Pass	Pass	419	513	-94	-18%	4.4	Pass	Pass	Pass	29	37	-8	-21%	1.3	Pass	Pass	Pass	4	4	0	3%	0.1	Pass	Pass	Pass
9089_NB	Validation	Bloors Lane	NB	229	404	-175	-43%	9.8	Fail	Fail	Fail	204	374	-170	-46%	10.0	Fail	Fail	Fail	24	24	0	-1%	0.1	Pass	Pass	Pass	1	5	-4	-80%	2.3	Pass	Pass	Pass
9068_SB	Validation	Montford Road	SB	0	35	-35	-100%	8.4	Pass	Fail	Pass	0	29	-29	-100%	7.7	Pass	Fail	Pass	0	4	-4	-100%	3.0	Pass	Pass	Pass	0	1	-1	-100%	1.7	Pass	Pass	Pass
9054_NB	Validation	Medway Berengrave Road	NB	41	115	-74	-64%	8.4	Pass	Fail	Pass	37	97	-60	-62%	7.3	Pass	Fail	Pass	3	16	-13	-81%	4.2	Pass	Pass	Pass	1	2	-1	-57%	1.0	Pass	Pass	Pass
131421_NB	Validation	A229 offslip NB	NB	1950	1758	192	11%	4.5	Pass	Pass	Pass	1543	1308	235	18%	6.2	Fail	Fail	Fail	247	331	-84	-25%	4.9	Pass	Pass	Pass	160	119	41	34%	3.5	Pass	Pass	Pass
8018_SB	Validation	Woodlands Lane Shorne	SB	2	41	-39	-95%	8.5	Pass	Fail	Pass	0	34	-34	-100%	8.3	Pass	Fail	Pass	0	7	-7	-100%	3.6	Pass	Pass	Pass	2	0	2	383%	1.4	Pass	Pass	Pass
7999_WB	Calibration	12204 Dover Road	WB	210	231	-21	-9%	1.4	Pass	Pass	Pass	172	192	-20	-10%	1	Pass	Pass	Pass	38	37	1	3%	0	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
3086_NB	Validation	M25 Jnc5-Jnc4 M25_4224B_NB	NB	3141	3556	-415	-12%	7.2	Fail	Fail	Fail	2169	2392	-223	-9%	5	Pass	Pass	Pass	455	729	-274	-38%	11	Fail	Fail	Fail	517	435	82	19%	4	Pass	Pass	Pass
9504_SB	Validation	Barnsole Road	SB	222	372	-150	-40%	8.7	Fail	Fail	Fail	197	337	-140	-42%	8.6	Fail	Fail	Fail	17	31	-14	-46%	2.9	Pass	Pass	Pass	8	4	4	115%	1.8	Pass	Pass	Pass
9636_EB	Calibration	A289 Haster Road	EB	611	497	114	23%	4.8	Fail	Pass	Pass	403	396	7	2%	0.3	Pass	Pass	Pass	101	77	24	32%	2.6	Pass	Pass	Pass	107	24	83	342%	10.2	Pass	Fail	Pass
5591_NB	Validation	M2 WB on-offslip	NB	1598	1448	150	10%	3.8	Pass	Pass	Pass	1308	1144	164	14%	4.7	Pass	Pass	Pass	182	107	75	70%	6.3	Pass	Fail	Pass	108	197	-89	-45%	7.2	Pass	Fail	Pass
9065_SB	Validation	Medway Jersey Road	SB	0	36	-36	-100%	8.5	Pass	Fail	Pass	0	35	-35	-100%	8.3	Pass	Fail	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8130_NB	Validation	J9 C - A226 Thames Way (South)	NB	165	275	-110	-40%	7.4	Fail	Fail	Fail	135	233	-98	-42%	7.2	Pass	Fail	Pass	30	26	4	15%	0.7	Pass	Pass	Pass	0	15	-15	-100%	5.6	Pass	Fail	Pass
1531_SB	Calibration	M02, Outer A229 Royal Engineers Rd	SB	1713	1852	-139	-7%	3.3	Pass	Pass	Pass	1351	1430	-79	-6%	2.1	Pass	Pass	Pass	276	293	-17	-6%	1.0	Pass	Pass	Pass	86	128	-42	-33%	4.1	Pass	Pass	Pass
9096_SB	Validation	Kent Road (S)	SB	66	104	-38	-36%	4.1	Pass	Pass	Pass	49	92	-43	-47%	5.1	Pass	Fail	Pass	16	10	6	62%	1.7	Pass	Pass	Pass	1	2	-1	-49%	0.8	Pass	Pass	Pass
5400_EB	Validation	High Street	EB	0	38	-38	-100%	8.7	Pass	Fail	Pass	0	31	-31	-100%	7.9	Pass	Fail	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
9000_NB	Validation	Islingham Farm Road Medway	NB	74	123	-49	-40%	4.9	Pass	Pass	Pass	67	115	-48	-42%	5.1	Pass	Fail	Pass	5	7	-2	-30%	0.9	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
8110_EB	Validation	J5 D - B261 Old Road West (South)	EB	419	610	-191	-31%	8.4	Fail	Fail	Fail	346	534	-188	-35%	9	Fail	Fail	Fail	61	65	-4	-6%	0	Pass	Pass	Pass	12	12	0	3%	0	Pass	Pass	Pass
9518_NB	Validation	Maidstone Road	NB	208	305	-97	-32%	6.1	Pass	Fail	Pass	178	282	-104	-37%	6.8	Fail	Fail	Fail	24	21	3	13%	0.6	Pass	Pass	Pass	6	2	4	148%	1.7	Pass	Pass	Pass
9065_NB	Validation	Medway Jersey Road	NB	0	38	-38	-100%	8.8	Pass	Fail	Pass	0	36	-36	-100%	8.4	Pass	Fail	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
5999_EB	Validation	MI7, Inner A26	EB	720	738	-18	-2%	0.7	Pass	Pass	Pass	623	590	33	6%	1	Pass	Pass	Pass	81	118	-37	-31%	4	Pass	Pass	Pass	16	30	-14	-46%	3	Pass	Pass	Pass
9038_EB	Validation	Rochester Avenue	EB	185	96	89	93%	7.5	Pass	Fail	Pass	175	93	82	88%	7.1	Pass	Fail	Pass	10	2	8	500%	3.5	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
6071_NB	Validation	Maidstone Lane (North of Kemsley Road)	NB	318	333	-15	-5%	0.8	Pass	Pass	Pass	269	280	-11	-4%	0.7	Pass	Pass	Pass	43	47	-4	-8%	0.5	Pass	Pass	Pass	6	7	-1	-10%	0.3	Pass	Pass	Pass
9618_WB	Calibration	B2108 Brompton Road	WB	540	516	24	5%	1.0	Pass	Pass	Pass	482	474	8	2%	0.4	Pass	Pass	Pass	55	36	19	53%	2.8	Pass	Pass	Pass	3	7	-4	-56%	1.7	Pass	Pass	Pass
9047_NB	Validation	Medway Edwin Road	NB	107	176	-69	-39%	5.8	Pass	Fail	Pass	101	168	-67	-40%	5.8	Pass	Fail	Pass	6	7	-1	-17%	0.5	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
9607_EB	Calibration	A228 Four Elms Hill	EB	1053	1093	-40	-4%	1.2	Pass	Pass	Pass	812	818	-6	-1%	0.2	Pass	Pass	Pass	192	172	20	11%	1.5	Pass	Pass	Pass	49	103	-54	-52%	6.2	Pass	Fail	Pass
9060_SB	Calibration	Gillingham, Medway Bloors Lane	SB	242	278	-36	-13%	2.3	Pass	Pass	Pass	217	259	-42	-16%	2.7	Pass	Pass	Pass	23	14	9	59%	2.0	Pass	Pass	Pass	2	5	-3	-62%	1.7	Pass	Pass	Pass
6013_EB	Validation	M05, Outer A20	EB	703	897	-194	-22%	6.9	Fail	Fail	Fail	611	718	-107	-15%	4.1	Pass	Pass	Pass	84	144	-60	-41%	5.6	Pass	Fail	Pass	8	36	-28	-78%	6.0	Pass	Fail	Pass
9024_SB	Validation	Rochester, Kent Esplanade (Tuesday 25th September - Tuesday 2nd October 2018)	SB	109	156	-47	-30%	4.1	Pass	Pass	Pass	97	145	-48	-33%	4.4	Pass	Pass	Pass	11	10	1	9%	0.3	Pass	Pass	Pass	1	1	0	-1%	0.0	Pass	Pass	Pass
5919_WB	Validation	Temple Hill Square	WB	353	508	-155	-30%	7.5	Fail	Fail	Fail	316	426	-110	-26%	6	Fail	Fail	Fail	35	81	-46	-57%	6	Pass	Fail	Pass	2	0	2		2	Pass	Pass	Pass
9033_SB	Validation	Medway Palmerston Road, Chatham	SB	114	166	-52	-31%	4.4	Pass	Pass	Pass	109	157	-48	-31%	4.2	Pass	Pass	Pass	3	7	-4	-59%	1.9	Pass	Pass	Pass	2	1	1	99%	0.8	Pass	Pass	Pass
3522_EB	Validation	M20 Junction_6_Outer_lanes_of_Main_road_EB M20_6568A2	EB	378	591	-213	-36%	9.7	Fail	Fail	Fail	277	345	-68	-20%	3.8	Pass	Pass	Pass	59	133	-74	-56%	7.6	Pass	Fail	Pass	42	113	-71	-63%	8.1	Pass	Fail	Pass
5943_EB	Validation	East Hill	EB	655	481	174	36%	7.3	Fail	Fail	Fail	515	390	125	32%	6	Fail	Fail	Fail	116	67	49	72%	5	Pass	Fail	Pass	24	24	0	0%	0	Pass	Pass	Pass
5881_EB	Calibration	Snodland Road	EB	47	46	1	3%	0.2	Pass	Pass	Pass	41	38	3	9%	0.5	Pass	Pass	Pass	6	7	-1	-12%	0.3	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass
9618_EB	Calibration	B2108 Brompton Road	EB	452	468	-16	-3%	0.7	Pass	Pass	Pass	428	433	-5	-1%	0.2	Pass	Pass	Pass	20	31	-11	-35%	2.2	Pass	Pass	Pass	4	4	0	3%	0.1	Pass	Pass	Pass
8018_NB	Validation	Woodlands Lane Shorne	NB	0	41	-41	-100%	9.1	Pass	Fail	Pass	0	34	-34	-100%	8.3	Pass	Fail	Pass	0	7	-7	-100%	3.6	Pass	Pass	Pass	0	0	0	-100%	0.9	Pass	Pass	Pass
9097_EB	Validation	Vicarage Road	EB	218	92	126	138%	10.1	Fail	Fail	Fail	198	85	113	134%	9.5	Fail	Fail	Fail	18	7	11	161%	3.1	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
9074_SB	Validation	Wigmore Road	SB	286	336	-50	-15%	2.8	Pass	Pass	Pass	240	287	-47	-16%	2.9	Pass	Pass	Pass	41	36	5	15%	0.9	Pass	Pass	Pass	5	13	-8	-62%	2.7	Pass	Pass	Pass
8183_WB	Validation	J19 E - Villa Road (West)	WB	17	67	-50	-75%	7.7	Pass	Fail	Pass	12	64	-52	-81%	8.4	Pass	Fail	Pass	5	3	2	72%	1.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9078_NB	Validation	Chatham, Medway Beacon Hill	NB	153	51	102	198%	10.1	Fail	Fail	Fail	140	45	95	210%	9.9	Pass	Fail	Pass	11	6	5	89%	1.8	Pass	Pass	Pass	2	0	2	519%	1.6	Pass	Pass	Pass
9619_SB	Calibration	A278 Hoath Way	SB	1742	1572	170	11%	4.2	Pass	Pass	Pass	1409	1207	202	17%	5.6	Fail	Fail	Fail	276	297	-21	-7%	1.3	Pass	Pass	Pass	57	68	-11	-16%	1.4	Pass	Pass	Pass
9022_EB	Validation	Rochester, Kent Borstal Street	EB	395	232	163	70%	9.2	Fail	Fail	Fail	357	221	136	61%	8.0	Fail	Fail	Fail	35	10	25	259%	5.3	Pass	Fail	Pass	3	1	2	198%	1.4	Pass	Pass	Pass
9508_EB	Validation	New Road Avenue	EB	1007	890	117	13%	3.8	Pass	Pass	Pass	930	792	138	17%	4.7	Fail	Pass	Pass	62	69	-7	-11%	0.9	Pass	Pass	Pass	15	29	-14	-48%	3.0	Pass	Pass	Pass
5594_NB	Validation	M2 EB on-offslip	NB	1054	1036	18	2%	0.6	Pass	Pass	Pass	881	818	63	8%	2.1	Pass	Pass	Pass	109	76	33	43%	3.4	Pass	Pass	Pass	64	141	-77	-55%	7.6	Pass	Fail	Pass
9633_WB	Validation	A2 Sovereign Bvld	WB	1609	1554	55	4%	1.4	Pass	Pass	Pass	1423	1333	90	7%	2.4	Pass	Pass	Pass	128	155	-27	-17%	2.3	Pass	Pass	Pass	58	66	-8	-12%	1.0	Pass	Pass	Pass
6005_NB	Validation	M01, Outer Boxley Road	NB	202	286	-84	-29%	5.4	Pass	Fail	Pass	159	240	-81	-34%	5.8	Pass	Fail	Pass	35	40	-5	-13%	0.8	Pass	Pass	Pass	8	6	2	40%	0.9	Pass	Pass	Pass
5192_NB	Validation	B258 Lane Site 3	NB	332	482	-150	-31%	7.4	Fail	Fail	Fail	310	396	-86	-22%	5	Pass	Pass	Pass	17	72	-55	-76%	8	Pass	Fail	Pass	5	14	-9	-65%	3	Pass	Pass	Pass
9617_NB	Validation	B2000 Cooling Road	NB	349	335	14	4%	0.7	Pass	Pass	Pass	223	302	-79	-26%	4.9	Pass	Pass	Pass	126	32	94	294%	10.6	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
8161_NB	Validation	J15 C - (South West) A289 Haste	NB	314	425	-111	-26%	5.8	Fail	Fail	Fail	246	353	-107	-30%	6.2	Fail	Fail	Fail	46	58	-12	-21%	1.7	Pass	Pass	Pass	22	15	7	52%	1.8	Pass	Pass	Pass
2100_SB	Calibration	A225	SB	476	501	-25	-5%	1.1	Pass	Pass	Pass	402	406	-4	-1%	0.2	Pass	Pass	Pass	71	70	1	1%	0.1	Pass	Pass	Pass	3	25	-22	-88%	5.9	Pass	Fail	Pass
1500_NB	Validation	M013, Royal Engineers Rd	NB	1601	1307	294	22%	7.7	Fail	Fail	Fail	1343	1009	334	33%	9.7	Fail	Fail	Fail	183	207	-24	-12%	1.7	Pass	Pass	Pass	75	91	-16	-17%	1.7	Pass	Pass	Pass
9616_WB	Validation	B2108 Hollywood Lane	WB	450	540	-90	-17%	4.1	Pass	Pass	Pass	399	480	-81	-17%	3.9	Pass	Pass	Pass	23	50	-27	-54%	4.5	Pass	Pass	Pass	28	10	18	189%	4.2	Pass	Pass	Pass
9505_NB	Validation	Richmond Road	NB	184	131	53	41%	4.2	Pass	Pass	Pass	160	116	44	38%	3.7	Pass	Pass	Pass	19	13	6	45%	1.5	Pass	Pass	Pass	5	1	4	244%	2.0	Pass	Pass	Pass
9086_WB	Calibration	Berwick Way	WB	1771	1611	160	10%	3.9	Pass	Pass	Pass	1424	1220	204	17%	5.6	Fail	Fail	Fail	221	242	-21	-9%	1.4	Pass	Pass	Pass	126	148	-22	-15%	1.9	Pass	Pass	Pass
9008_NB	Validation	Hawthorne Avenue	NB	10	77	-67	-87%	10.1	Pass	Fail	Pass	10	73	-63	-86%	9.8	Pass	Fail	Pass	0	3	-3	-100%	2.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6067_SB	Validation	Matts Hill Road (North of Matts Hill Lane)	SB	79	65	14	21%	1.6	Pass	Pass	Pass	55	57	-2	-3%	0.2	Pass	Pass	Pass	23	8	15	195%	3.9	Pass	Pass	Pass	1	1	0	54%	0.4	Pass	Pass	Pass
9000_SB	Validation	Islingham Farm Road Medway	SB	50	50	0	-1%	0.1	Pass	Pass	Pass	45	50	-5	-10%	0.7	Pass	Pass	Pass	1	1	0	47%	0.3	Pass	Pass	Pass	4	0	4		2.8	Pass	Pass	Pass
9002_NB	Calibration	Mill Road South of Saunders Street	NB	126	132	-6	-5%	0.5	Pass	Pass	Pass	126	122	4	3%	0.4	Pass	Pass	Pass	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	1	-1	-100%	1.7	Pass	Pass	Pass
3605_WB	Validation	M20_off_slip_WB_to_A20_(M20_interchange_5) WB M20_6546L	WB	1037	1203	-166	-14%	4.9	Pass	Pass	Pass	895	896	-1	0%	0.0	Pass	Pass	Pass	111	138	-27	-19%	2.4	Pass	Pass	Pass	31	168	-137	-82%	13.8	Fail	Fail	Fail
9003_NB	Validation	Mill Road South of Trinity Road	NB	126	133	-7	-5%	0.6	Pass	Pass	Pass	126	123	3	2%	0.2	Pass	Pass	Pass	0	8	-8	-100%	4.0	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
3024_EB	Calibration	A2 Wrotham Rd Jnc-Henhurst Rd Jnc A2_8380A_EB	EB	4548	4693	-145	-3%	2.1	Pass	Pass	Pass	3443	3555	-112	-3%	2	Pass	Pass	Pass	489	465	24	5%	1	Pass	Pass	Pass	616	673	-57	-8%	2	Pass	Pass	Pass
9522_SB	Validation	Oak Lane	SB	106	145	-39	-27%	3.5	Pass	Pass	Pass	98	132	-34	-26%	3.2	Pass	Pass	Pass	5	12	-7	-59%	2.4	Pass	Pass	Pass	3	1	2	365%	1.7	Pass	Pass	Pass
9616_EB	Validation	B2108 Hollywood Lane	EB	351	451	-100	-22%	5.0	Pass	Pass	Pass	287	384	-97	-25%	5.3	Pass	Fail	Pass	18	55	-37	-67%	6.2	Pass	Fail	Pass	46	13	33	265%	6.2	Pass	Fail	Pass
2049_SB	Calibration	Thong Lane	SB	158	107	51	48%	4.4	Pass	Pass	Pass	119	89	30	34%	3	Pass	Pass	Pass	39	17	22	128%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8180_NB	Validation	J19 B - (North) School Lane	NB	1	53	-52	-98%	10.0	Pass	Fail	Pass	1	45	-44	-98%	9.2	Pass	Fail	Pass	0	8	-8	-100%	3.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5190_NB	Validation	B258 Lane Site 2	NB	317	461	-144	-31%	7.3	Fail	Fail	Fail	295	379	-84	-22%	5	Pass	Pass	Pass	16	69	-53	-77%	8	Pass	Fail	Pass	6	14	-8	-56%	2	Pass	Pass	Pass
5090_NB	Validation	A274 North Street	NB	525	688	-163	-24%	6.6	Fail	Fail	Fail	425	551	-126	-23%	6	Fail	Fail	Fail	87	110	-23	-21%	2	Pass	Pass	Pass	13	28	-15	-53%	3	Pass	Pass	Pass
9639_SB	Calibration	Maritime Way S	SB	1229	1368	-139	-10%	3.8	Pass	Pass	Pass	1104	1235	-131	-11%	3.8	Pass	Pass	Pass	82	95	-13	-14%	1.4	Pass	Pass	Pass	43	38	5	14%	0.8	Pass	Pass	Pass
9644_WB	Validation	A2 Rainham Road	WB	948	964	-16	-2%	0.5	Pass	Pass	Pass	847	841	6	1%	0.2	Pass	Pass	Pass	78	101	-23	-23%	2.4	Pass	Pass	Pass	23	22	1	3%	0.2	Pass	Pass	Pass
9637_SB	Validation	Maritime Way N	SB	707	660	47	7%	1.8	Pass	Pass	Pass	648	610	38	6%	1.5	Pass	Pass	Pass	36	38	-2	-5%	0.3	Pass	Pass	Pass	23	12	11	98%	2.7	Pass	Pass	Pass
8028_SB	Validation	B262 Springhead Road	SB	389	536	-147	-27%	6.8	Fail	Fail	Fail	332	462	-130	-28%	7	Fail	Fail	Fail	48	66	-18	-27%	2	Pass	Pass	Pass	9	8	1	10%	0	Pass	Pass	Pass
8064_NB	Calibration	ATC 15_Stuart Rd	NB	93	73	20	28%	2.3	Pass	Pass	Pass	81	65	16	25%	1.9	Pass	Pass	Pass	9	7	2	30%	0.7	Pass	Pass	Pass	3	1	2	272%	1.6	Pass	Pass	Pass
7502_EB	Calibration	Clement Street Hawley (KCC Archive 2011-52)	EB	130	172	-42	-24%	3.4	Pass	Pass	Pass	118	154	-36	-24%	3.1	Pass	Pass	Pass	12	17	-5	-30%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8214_SB	Validation	JADD3 A - (North) A227 Wrotham	SB	1314	1052	262	25%	7.6	Fail	Fail	Fail	1167	890	277	31%	9	Fail	Fail	Fail	126	138	-12	-9%	1	Pass	Pass	Pass	21	24	-3	-13%	1	Pass	Pass	Pass
5889_EB	Validation	Rochester Road	EB	198	145	53	37%	4.1	Pass	Pass	Pass	148	120	28	23%	2.4	Pass	Pass	Pass	26	22	4	20%	0.9	Pass	Pass	Pass	24	3	21	728%	5.8	Pass	Fail	Pass
9619_NB	Calibration	A278 Hoath Way	NB	1672	1426	246	17%	6.3	Fail	Fail	Fail	1367	1127	240	21%	6.8	Fail	Fail	Fail	225	212	13	6%	0.9	Pass	Pass	Pass	80	86	-6	-7%	0.7	Pass	Pass	Pass
8038_EB	Validation	High Street, Gravesend	EB	368	486	-118	-24%	5.7	Fail	Fail	Fail	316	419	-103	-25%	5.4	Fail	Fail	Fail	50	60	-10	-16%	1.3	Pass	Pass	Pass	2	7	-5	-73%	2.5	Pass	Pass	Pass
9516_NB	Validation	A229 City Way	NB	474	588	-114	-19%	4.9	Fail	Pass	Pass	441	546	-105	-19%	4.7	Fail	Pass	Pass	29	38	-9	-24%	1.6	Pass	Pass	Pass	4	4	0	8%	0.1	Pass	Pass	Pass
9510_SB	Validation	A231 Nelson Road	SB	314	201	113	56%	7.0	Fail	Fail	Fail	290	180	110	61%	7.2	Fail	Fail	Fail	20	20	0	2%	0.1	Pass	Pass	Pass	4	2	2	125%	1.3	Pass	Pass	Pass
6055_WB	Calibration	Low Rochester Rd (West of Town Road)	WB	72	82	-10	-12%	1.1	Pass	Pass	Pass	61	68	-7	-10%	0.9	Pass	Pass	Pass	11	13	-2	-16%	0.6	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass
3621_NB	Calibration	M20_slip_road_to_M25_NB_from_East_(M25_interchange_3) NB M20_6289M	NB	920	1029	-109	-11%	3.5	Pass	Pass	Pass	654	705	-51	-7%	2.0	Pass	Pass	Pass	90	84	6	8%	0.7	Pass	Pass	Pass	176	240	-64	-27%	4.5	Pass	Pass	Pass
8105_WB	Validation	J4 F - (West) B261 Old Road Wes	WB	416	544	-128	-24%	5.9	Fail	Fail	Fail	371	494	-123	-25%	6	Fail	Fail	Fail	41	37	4	12%	1	Pass	Pass	Pass	4	14	-10	-70%	3	Pass	Pass	Pass
6071_SB	Validation	Maidstone Lane (North of Kemsley Road)	SB	399	518	-119	-23%	5.5	Fail	Fail	Fail	335	435	-100	-23%	5.1	Pass	Fail	Pass	58	72	-14	-20%	1.8	Pass	Pass	Pass	6	10	-4	-42%	1.5	Pass	Pass	Pass
8187_WB	Calibration	J20 D - Hall Road (West)	WB	480	497	-17	-3%	0.8	Pass	Pass	Pass	431	447	-16	-4%	1	Pass	Pass	Pass	25	44	-19	-43%	3	Pass	Pass	Pass	24	7	17	255%	4	Pass	Pass	Pass
9671_NB	Validation	Otterham Quary Lane	NB	180	242	-62	-26%	4.3	Pass	Pass	Pass	145	200	-55	-27%	4.2	Pass	Pass	Pass	25	28	-3	-11%	0.6	Pass	Pass	Pass	10	15	-5	-31%	1.3	Pass	Pass	Pass
8102_NB	Calibration	J4 C - Whitehill Road (South)	NB	296	221	75	34%	4.6	Pass	Pass	Pass	261	196	65	33%	4.3	Pass	Pass	Pass	28	23	5	21%	0.9	Pass	Pass	Pass	7	2	5	262%	2.4	Pass	Pass	Pass
9035_SB	Validation	Medway Glencoe Road, Chatham	SB	77	1	76	7545%	12.2	Pass	Fail	Pass	75	1	74	7347%	12.0	Pass	Fail	Pass	2	0	2		2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8158_EB	Validation	J15 A - (North East) A289 Haste	EB	299	240	59	25%	3.6	Pass	Pass	Pass	251	202	49	24%	3.2	Pass	Pass	Pass	32	30	2	7%	0.4	Pass	Pass	Pass	16	8	8	107%	2.4	Pass	Pass	Pass
1549_NB	Calibration	Lidsing Road (Crossing M2)	NB	185	159	26	16%	2.0	Pass	Pass	Pass	144	138	6	4%	0.5	Pass	Pass	Pass	28	19	9	47%	1.8	Pass	Pass	Pass	13	2	11	718%	4.2	Pass	Pass	Pass
8114_EB	Validation	J6 A - (East) B261 Old Road Eas	EB	372	527	-155	-29%	7.3	Fail	Fail	Fail	320	460	-140	-30%	7	Fail	Fail	Fail	40	58	-18	-31%	3	Pass	Pass	Pass	12	9	3	38%	1	Pass	Pass	Pass
9638_WB	Validation	A289 Pier Road E	WB	260	425	-165	-39%	8.9	Fail	Fail	Fail	218	388	-170	-44%	9.8	Fail	Fail	Fail	32	25	7	27%	1.3	Pass	Pass	Pass	10	12	-2	-14%	0.5	Pass	Pass	Pass
9502_EB	Validation	A231 Brompton Road	EB	499	631	-132	-21%	5.5	Fail	Fail	Fail	446	556	-110	-20%	4.9	Fail	Pass	Pass	31	55	-24	-44%	3.7	Pass	Pass	Pass	22	19	3	14%	0.6	Pass	Pass	Pass
8196_EB	Calibration	J22 E - (West) B261 Old Road Wes	EB	240	320	-80	-25%	4.8	Pass	Pass	Pass	201	273	-72	-26%	5	Pass	Pass	Pass	28	43	-15	-34%	2	Pass	Pass	Pass	11	5	6	128%	2	Pass	Pass	Pass
9636_WB	Calibration	A289 Haster Road	WB	692	615	77	13%	3.0	Pass	Pass	Pass	509	519	-10	-2%	0.4	Pass	Pass	Pass	88	74	14	20%	1.6	Pass	Pass	Pass	95	22	73	326%	9.5	Pass	Fail	Pass
3532_WB	Validation	M2 Jnc 6 WB Off-slip M2_8818L_WB	WB	592	504	88	17%	3.7	Pass	Pass	Pass	547	414	133	32%	6	Fail	Fail	Fail	33	63	-30	-47%	4	Pass	Pass	Pass	12	27	-15	-56%	3	Pass	Pass	Pass
9042_EB	Validation	Chestnut Avenue, Walderslade	EB	23	117	-94	-80%	11.2	Pass	Fail	Pass	20	106	-86	-81%	10.8	Pass	Fail	Pass	3	10	-7	-70%	2.7	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
9530_NB	Calibration	B2097 Maidstone Road	NB	497	562	-65	-12%	2.8	Pass	Pass	Pass	457	515	-58	-11%	2.6	Pass	Pass	Pass	38	37	1	3%	0.2	Pass	Pass	Pass	2	10	-8	-80%	3.3	Pass	Pass	Pass
9632_SB	Calibration	Hoath Way	SB	960	1115	-155	-14%	4.8	Pass	Pass	Pass	827	922	-95	-10%	3.2	Pass	Pass	Pass	105	147	-42	-29%	3.8	Pass	Pass	Pass	28	46	-18	-38%	2.9	Pass	Pass	Pass
8041_WB	Calibration	Thames Way	WB	326	294	32	11%	1.8	Pass	Pass	Pass	262	244	18	7%	1	Pass	Pass	Pass	32	35	-3	-9%	1	Pass	Pass	Pass	32	15	17	118%	4	Pass	Pass	Pass
2106_SB	Calibration	B260	SB	564	643	-79	-12%	3.2	Pass	Pass	Pass	479	559	-80	-14%	4	Pass	Pass	Pass	85	84	1	2%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9669_WB	Validation	A2 High Street West	WB	483	598	-115	-19%	4.9	Fail	Pass	Pass	434	491	-57	-12%	2.7	Pass	Pass	Pass	40	88	-48	-55%	6.0	Pass	Fail	Pass	9	18	-9	-51%	2.5	Pass	Pass	Pass
9634_SB	Validation	B2000 Lower Rochester Rd (NW)	SB	559	649	-90	-14%	3.7	Pass	Pass	Pass	410	545	-135	-25%	6.2	Fail	Fail	Fail	75	70	5	8%	0.6	Pass	Pass	Pass	74	34	40	118%	5.5	Pass	Fail	Pass
9686_SB	Validation	A207 North Street	SB	541	408	133	33%	6.1	Fail	Fail	Fail	478	335	143	43%	7.1	Fail	Fail	Fail	58	61	-3	-5%	0.4	Pass	Pass	Pass	5	12	-7	-57%	2.3	Pass	Pass	Pass
12921_SB	Validation	High Street, Wouldham	SB	82	262	-180	-69%	13.7	Fail	Fail	Fail	63	247	-184	-75%	14.8	Fail	Fail	Fail	16	11	5	49%	1.4	Pass	Pass	Pass	3	4	-1	-23%	0.5	Pass	Pass	Pass
9060_NB	Calibration	Gillingham, Medway Bloors Lane	NB	205	328	-123	-37%	7.5	Fail	Fail	Fail	182	299	-117	-39%	7.6	Fail	Fail	Fail	22	21	1	5%	0.2	Pass	Pass	Pass	1	7	-6	-86%	3.1	Pass	Pass	Pass
9059_SB	Calibration	Gillingham, Medway Marlborough Way	SB	424	446	-22	-5%	1.1	Pass	Pass	Pass	406	422	-16	-4%	0.8	Pass	Pass	Pass	12	18	-6	-32%	1.5	Pass	Pass	Pass	6	7	-1	-9%	0.2	Pass	Pass	Pass
131331_SB	Calibration	A228 Castle Way	SB	1815	1813	2	0%	0.0	Pass	Pass	Pass	1326	1322	4	0%	0.1	Pass	Pass	Pass	322	322	0	0%	0.0	Pass	Pass	Pass	167	169	-2	-1%	0.2	Pass	Pass	Pass
9679_EB	Validation	Purser Way	EB	0	72	-72	-100%	12.0	Pass	Fail	Pass	0	65	-65	-100%	11.4	Pass	Fail	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
5590_WB	Validation	M2 WB on-offslip	WB	1010	1081	-71	-7%	2.2	Pass	Pass	Pass	896	854	42	5%	1.4	Pass	Pass	Pass	70	80	-10	-12%	1.1	Pass	Pass	Pass	44	147	-103	-70%	10.5	Fail	Fail	Fail
9661_SB	Validation	A229 (N)	SB	2281	1998	283	14%	6.1	Pass	Fail	Pass	1772	1541	231	15%	5.7	Pass	Fail	Pass	321	342	-21	-6%	1.1	Pass	Pass	Pass	188	115	73	63%	5.9	Pass	Fail	Pass
2048_EB	Calibration	A206	EB	443	451	-8	-2%	0.4	Pass	Pass	Pass	350	365	-15	-4%	0.8	Pass	Pass	Pass	72	63	9	14%	1.1	Pass	Pass	Pass	21	23	-2	-7%	0.3	Pass	Pass	Pass
8150_EB	Validation	J13 D - A2 Watling Street (West)	EB	478	602	-124	-21%	5.4	Fail	Fail	Fail	411	510	-99	-19%	4.6	Pass	Pass	Pass	61	73	-12	-16%	1.4	Pass	Pass	Pass	6	20	-14	-70%	3.9	Pass	Pass	Pass
9024_NB	Validation	Rochester, Kent Esplanade (Tuesday 25th September - Tuesday 2nd October 2018)	NB	266	290	-24	-8%	1.4	Pass	Pass	Pass	252	279	-27	-10%	1.6	Pass	Pass	Pass	13	10	3	29%	0.9	Pass	Pass	Pass	1	1	0	-1%	0.0	Pass	Pass	Pass
9030_EB	Validation	Medway King Street, Wainscott	EB	0	74	-74	-100%	12.2	Pass	Fail	Pass	0	72	-72	-100%	12.0	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5126_NB	Validation	Wotham & Ightham ATC (Site 1)	NB	205	296	-91	-31%	5.7	Pass	Fail	Pass	184	251	-67	-27%	4.6	Pass	Pass	Pass	16	35	-19	-55%	3.8	Pass	Pass	Pass	5	9	-4	-44%	1.5	Pass	Pass	Pass
9511_SB	Validation	N Dane Way	SB	299	367	-68	-19%	3.7	Pass	Pass	Pass	271	346	-75	-22%	4.3	Pass	Pass	Pass	25	18	7	40%	1.6	Pass	Pass	Pass	3	4	-1	-18%	0.4	Pass	Pass	Pass
7999_EB	Calibration	12204 Dover Road	EB	130	128	2	2%	0.2	Pass	Pass	Pass	111	106	5	5%	0.5	Pass	Pass	Pass	19	20	-1	-7%	0.3	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass
9647_WB	Validation	A2 Commerical Road	WB	1259	1441	-182	-13%	5.0	Pass	Pass	Pass	1122	1236	-114	-9%	3.3	Pass	Pass	Pass	115	165	-50	-30%	4.2	Pass	Pass	Pass	22	41	-19	-46%	3.3	Pass	Pass	Pass
9007_SB	Validation	Rochester Corporation Street	SB	1116	920	196	21%	6.2	Fail	Fail	Fail	996	785	211	27%	7.1	Fail	Fail	Fail	108	90	18	20%	1.8	Pass	Pass	Pass	12	44	-32	-73%	6.1	Pass	Fail	Pass
5595_SB	Validation	M2 EB on-offslip	SB	1240	1440	-200	-14%	5.5	Pass	Fail	Pass	970	1138	-168	-15%	5.2	Pass	Fail	Pass	191	106	85	80%	7.0	Pass	Fail	Pass	79	196	-117	-60%	10.0	Fail	Fail	Fail
131431_WB	Calibration	A2045 WB	WB	1406	1179	227	19%	6.3	Fail	Fail	Fail	1185	965	220	23%	6.7	Fail	Fail	Fail	181	172	9	5%	0.7	Pass	Pass	Pass	40	42	-2	-5%	0.3	Pass	Pass	Pass
9650_WB	Validation	A2 New Road	WB	748	817	-69	-8%	2.5	Pass	Pass	Pass	677	720	-43	-6%	1.6	Pass	Pass	Pass	57	77	-20	-26%	2.4	Pass	Pass	Pass	14	20	-6	-31%	1.5	Pass	Pass	Pass
3003_WB	Calibration	A2 Brewers Rd Jnc-Henhurst Rd Jnc A2_8405B_WB	WB	5664	5388	276	5%	3.7	Pass	Pass	Pass	4535	4204	331	8%	5	Pass	Fail	Pass	471	450	21	5%	1	Pass	Pass	Pass	658	734	-76	-10%	3	Pass	Pass	Pass
8178_SB	Calibration	J18 D - (South West) Thames Way	SB	337	291	46	16%	2.6	Pass	Pass	Pass	253	221	32	14%	2.0	Pass	Pass	Pass	61	53	8	15%	1.0	Pass	Pass	Pass	23	16	7	40%	1.5	Pass	Pass	Pass
9609_EB	Calibration	B2108 Hoo Road	EB	349	397	-48	-12%	2.5	Pass	Pass	Pass	303	350	-47	-13%	2.6	Pass	Pass	Pass	41	31	10	32%	1.7	Pass	Pass	Pass	5	16	-11	-70%	3.5	Pass	Pass	Pass
3048_WB	Validation	A249 Grovehurst Rd B2005 Jnc-Sheppey Way B2006 Jnc A249_5896_2_SB_A249_5896_1_SB	WB	1606	1643	-37	-2%	0.9	Pass	Pass	Pass	1236	1239	-3	0%	0	Pass	Pass	Pass	258	136	122	90%	9	Fail	Fail	Fail	112	269	-157	-58%	11	Fail	Fail	Fail
2101_WB	Calibration	A296	WB	1090	903	187	21%	5.9	Fail	Fail	Fail	935	732	203	28%	7	Fail	Fail	Fail	126	126	0	0%	0	Pass	Pass	Pass	29	45	-16	-36%	3	Pass	Pass	Pass
9630_EB	Validation	A2 London Road	EB	962	925	37	4%	1.2	Pass	Pass	Pass	858	795	63	8%	2.2	Pass	Pass	Pass	86	96	-10	-10%	1.0	Pass	Pass	Pass	18	34	-16	-47%	3.1	Pass	Pass	Pass
9638_EB	Validation	A289 Pier Road E	EB	227	310	-83	-27%	5.1	Pass	Fail	Pass	205	277	-72	-26%	4.6	Pass	Pass	Pass	18	22	-4	-19%	1.0	Pass	Pass	Pass	4	11	-7	-62%	2.5	Pass	Pass	Pass
1510_EB	Validation	A20 Main Road Farningham (Site 3)	EB	670	857	-187	-22%	6.8	Fail	Fail	Fail	593	737	-144	-20%	6	Fail	Fail	Fail	53	103	-50	-48%	6	Pass	Fail	Pass	24	17	7	40%	2	Pass	Pass	Pass
9687_EB	Validation	A228 Gun Lane	EB	568	481	87	18%	3.8	Pass	Pass	Pass	497	431	66	15%	3.1	Pass	Pass	Pass	47	45	2	5%	0.4	Pass	Pass	Pass	24	6	18	313%	4.7	Pass	Pass	Pass
8015_EB	Calibration	Lower Higham Road	EB	48	55	-7	-13%	1.0	Pass	Pass	Pass	42	46	-4	-8%	1	Pass	Pass	Pass	6	9	-3	-32%	1	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
13120_WB	Calibration	Paddlesworth Road	WB	32	40	-8	-19%	1.3	Pass	Pass	Pass	29	34	-5	-13%	0.8	Pass	Pass	Pass	3	6	-3	-49%	1.3	Pass	Pass	Pass	0	0	0	-100%	0.6	Pass	Pass	Pass
8019_NB	Calibration	Brown Road	NB	122	131	-9	-7%	0.8	Pass	Pass	Pass	96	109	-13	-12%	1.3	Pass	Pass	Pass	25	21	4	19%	0.8	Pass	Pass	Pass	1	1	0	-24%	0.3	Pass	Pass	Pass
5481_EB	Validation	A20 London Road	EB	357	287	70	24%	3.9	Pass	Pass	Pass	274	244	30	12%	2	Pass	Pass	Pass	66	34	32	92%	4	Pass	Pass	Pass	17	9	8	97%	2	Pass	Pass	Pass
12963_EB	Validation	Chalky Road	EB	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	8	-8	-100%	4.0	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1545_SB	Calibration	Matts Hill Road (North of Matts Hill Lane)	SB	79	65	14	21%	1.6	Pass	Pass	Pass	55	57	-2	-3%	0.2	Pass	Pass	Pass	23	8	15	195%	3.9	Pass	Pass	Pass	1	1	0	54%	0.4	Pass	Pass	Pass
9001_WB	Validation	Stoke Road, Medway Stoke Road	WB	4	84	-80	-95%	12.1	Pass	Fail	Pass	0	74	-74	-100%	12.2	Pass	Fail	Pass	4	10	-6	-61%	2.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9602_WB	Validation	A2 New Road	WB	880	746	134	18%	4.7	Fail	Pass	Pass	800	666	134	20%	4.9	Fail	Pass	Pass	61	69	-8	-11%	1.0	Pass	Pass	Pass	19	11	8	78%	2.2	Pass	Pass	Pass
9004_NB	Calibration	12726 Medway	NB	880	949	-69	-7%	2.3	Pass	Pass	Pass	790	854	-64	-7%	2.2	Pass	Pass	Pass	58	67	-9	-13%	1.1	Pass	Pass	Pass	32	28	4	13%	0.7	Pass	Pass	Pass
1570_SB	Calibration	Delce Road (North of Foord St)	SB	134	126	8	7%	0.7	Pass	Pass	Pass	121	109	12	11%	1.1	Pass	Pass	Pass	13	15	-2	-14%	0.6	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass
1563_EB	Calibration	Wouldham Road (East of Burnham Road)	EB	130	142	-12	-8%	1.0	Pass	Pass	Pass	110	124	-14	-11%	1.2	Pass	Pass	Pass	18	17	1	6%	0.2	Pass	Pass	Pass	2	1	1	41%	0.4	Pass	Pass	Pass
5178_NB	Validation	Linton Road	NB	323	395	-72	-18%	3.8	Pass	Pass	Pass	268	305	-37	-12%	2	Pass	Pass	Pass	44	63	-19	-30%	3	Pass	Pass	Pass	11	27	-16	-60%	4	Pass	Pass	Pass
5546_EB	Validation	0	EB	432	359	73	20%	3.7	Pass	Pass	Pass	338	305	33	11%	1.8	Pass	Pass	Pass	70	43	27	62%	3.6	Pass	Pass	Pass	24	11	13	123%	3.2	Pass	Pass	Pass
5921_WB	Validation	The Brent	WB	358	497	-139	-28%	6.7	Fail	Fail	Fail	278	403	-125	-31%	7	Fail	Fail	Fail	73	70	3	5%	0	Pass	Pass	Pass	7	25	-18	-72%	4	Pass	Pass	Pass
9606_WB	Validation	A2 New Road (West)	WB	888	785	103	13%	3.6	Pass	Pass	Pass	795	687	108	16%	4.0	Fail	Pass	Pass	78	85	-7	-8%	0.8	Pass	Pass	Pass	15	13	2	19%	0.6	Pass	Pass	Pass
13122_SB	Validation	A228 Ashton Way	SB	1486	1676	-190	-11%	4.8	Pass	Pass	Pass	1254	1395	-141	-10%	3.9	Pass	Pass	Pass	142	199	-57	-29%	4.4	Pass	Pass	Pass	90	83	7	9%	0.8	Pass	Pass	Pass
1562_EB	Validation	A2 High Street (Bridge) (On Bridge)	EB	1280	1154	126	11%	3.6	Pass	Pass	Pass	1131	970	161	17%	5.0	Fail	Pass	Pass	138	138	0	0%	0.0	Pass	Pass	Pass	11	46	-35	-76%	6.6	Pass	Fail	Pass
9077_NB	Validation	Chatham, Medway Horsted Way	NB	691	799	-108	-14%	4.0	Pass	Pass	Pass	617	746	-129	-17%	4.9	Fail	Pass	Pass	53	34	19	58%	3.0	Pass	Pass	Pass	21	20	1	7%	0.3	Pass	Pass	Pass
8118_SB	Calibration	J7 B - (South) A227 Wrotham Roa	SB	667	666	1	0%	0.0	Pass	Pass	Pass	572	588	-16	-3%	0.7	Pass	Pass	Pass	71	60	11	18%	1.4	Pass	Pass	Pass	24	18	6	31%	1.2	Pass	Pass	Pass

				AM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
9666_WB	Validation	A2 Commercial Rd €	WB	1259	1420	-161	-11%	4.4	Pass	Pass	Pass	1122	1215	-93	-8%	2.7	Pass	Pass	Pass	115	165	-50	-30%	4.2	Pass	Pass	Pass	22	41	-19	-46%	3.3	Pass	Pass	Pass
5326_WB	Validation	Heath Road (Site 2)	WB	758	634	124	20%	4.7	Fail	Pass	Pass	693	494	199	40%	8	Fail	Fail	Fail	46	123	-77	-63%	8	Pass	Fail	Pass	19	17	2	14%	1	Pass	Pass	Pass
5865_EB	Validation	Rochester Road	EB	512	526	-14	-3%	0.6	Pass	Pass	Pass	395	436	-41	-9%	2.0	Pass	Pass	Pass	87	79	8	10%	0.9	Pass	Pass	Pass	30	11	19	185%	4.3	Pass	Pass	Pass
5891_EB	Calibration	Forstal Road	EB	363	314	49	16%	2.6	Pass	Pass	Pass	288	261	27	10%	1.6	Pass	Pass	Pass	65	47	18	38%	2.4	Pass	Pass	Pass	10	6	4	59%	1.3	Pass	Pass	Pass
1554_EB	Calibration	Station Road (South of Forstal Road)	EB	570	463	107	23%	4.7	Fail	Pass	Pass	446	405	41	10%	2.0	Pass	Pass	Pass	90	54	36	67%	4.3	Pass	Pass	Pass	34	4	30	656%	6.7	Pass	Fail	Pass
9621_EB	Validation	M2 (SW)	EB	881	822	59	7%	2.0	Pass	Pass	Pass	723	648	75	12%	2.9	Pass	Pass	Pass	123	125	-2	-2%	0.2	Pass	Pass	Pass	35	49	-14	-29%	2.2	Pass	Pass	Pass
9001_EB	Validation	Stoke Road, Medway Stoke Road	EB	0	98	-98	-100%	14.0	Pass	Fail	Pass	0	92	-92	-100%	13.6	Pass	Fail	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9530_SB	Calibration	B2097 Maidstone Road	SB	454	423	31	7%	1.5	Pass	Pass	Pass	407	366	41	11%	2.1	Pass	Pass	Pass	38	48	-10	-22%	1.6	Pass	Pass	Pass	9	9	0	6%	0.2	Pass	Pass	Pass
8107_WB	Calibration	J5 B - Lower Higham Road (East)	WB	190	183	7	4%	0.5	Pass	Pass	Pass	168	166	2	1%	0	Pass	Pass	Pass	18	13	5	43%	1	Pass	Pass	Pass	4	4	0	3%	0	Pass	Pass	Pass
1542_NB	Calibration	Otterham Quay Lane (North of Lower Rainham Rd)	NB	140	123	17	14%	1.5	Pass	Pass	Pass	112	107	5	5%	0.5	Pass	Pass	Pass	14	15	-1	-5%	0.2	Pass	Pass	Pass	14	1	13	1038%	4.6	Pass	Pass	Pass
5935_WB	Validation	Heath Street	WB	456	349	107	30%	5.3	Fail	Fail	Fail	382	294	88	30%	4.8	Pass	Pass	Pass	68	56	12	22%	1.5	Pass	Pass	Pass	6	0	6		3.5	Pass	Pass	Pass
9607_WB	Calibration	A228 Four Elms Hill	WB	1797	1797	0	0%	0.0	Pass	Pass	Pass	1533	1525	8	1%	0.2	Pass	Pass	Pass	200	183	17	9%	1.2	Pass	Pass	Pass	64	89	-25	-28%	2.9	Pass	Pass	Pass
5158_SB	Calibration	Ash Road	SB	626	686	-60	-9%	2.3	Pass	Pass	Pass	567	617	-50	-8%	2	Pass	Pass	Pass	58	69	-11	-15%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
131423_SB	Calibration	A229 offslip SB	SB	773	768	5	1%	0.2	Pass	Pass	Pass	643	619	24	4%	1.0	Pass	Pass	Pass	108	115	-7	-6%	0.7	Pass	Pass	Pass	22	34	-12	-35%	2.3	Pass	Pass	Pass
2005_WB	Validation	A25	WB	553	692	-139	-20%	5.6	Fail	Fail	Fail	486	531	-45	-9%	2.0	Pass	Pass	Pass	55	112	-57	-51%	6.2	Pass	Fail	Pass	12	49	-37	-75%	6.7	Pass	Fail	Pass
9680_WB	Calibration	A289 Pier Road (W)	WB	1443	1184	259	22%	7.2	Fail	Fail	Fail	1225	993	232	23%	7.0	Fail	Fail	Fail	141	134	7	5%	0.6	Pass	Pass	Pass	77	57	20	35%	2.4	Pass	Pass	Pass
9091_WB	Validation	London Road (W)	WB	768	946	-178	-19%	6.1	Fail	Fail	Fail	714	831	-117	-14%	4.2	Pass	Pass	Pass	49	92	-43	-47%	5.2	Pass	Fail	Pass	5	23	-18	-79%	4.9	Pass	Pass	Pass
3014_EB	Calibration	A2 Old Bexley Ln Jnc-Dareth Interchange A2_30360515_EB	EB	3448	3560	-112	-3%	1.9	Pass	Pass	Pass	2863	2958	-95	-3%	2	Pass	Pass	Pass	342	330	12	4%	1	Pass	Pass	Pass	243	272	-29	-11%	2	Pass	Pass	Pass
9098_NB	Validation	Corporation Road (N)	NB	1010	934	76	8%	2.4	Pass	Pass	Pass	890	841	49	6%	1.7	Pass	Pass	Pass	101	72	29	40%	3.1	Pass	Pass	Pass	19	21	-2	-7%	0.3	Pass	Pass	Pass
1608_NB	Validation	Coldharbour Lane	NB	1153	1503	-350	-23%	9.6	Fail	Fail	Fail	905	1277	-372	-29%	11.3	Fail	Fail	Fail	176	180	-4	-2%	0.3	Pass	Pass	Pass	72	45	27	60%	3.5	Pass	Pass	Pass
9634_NB	Validation	B2000 Lower Rochester Rd (NW)	NB	399	494	-95	-19%	4.5	Pass	Pass	Pass	262	416	-154	-37%	8.3	Fail	Fail	Fail	67	49	18	36%	2.3	Pass	Pass	Pass	70	29	41	141%	5.8	Pass	Fail	Pass
9630_WB	Validation	A2 London Road	WB	865	1014	-149	-15%	4.9	Pass	Pass	Pass	785	903	-118	-13%	4.1	Pass	Pass	Pass	66	83	-17	-21%	2.0	Pass	Pass	Pass	14	28	-14	-50%	3.1	Pass	Pass	Pass
2001_NB	Calibration	A226	NB	577	627	-50	-8%	2.0	Pass	Pass	Pass	482	520	-38	-7%	2	Pass	Pass	Pass	74	75	-1	-2%	0	Pass	Pass	Pass	21	31	-10	-33%	2	Pass	Pass	Pass
8075_WB	Validation	ATC 26_Gravesend Road	WB	578	432	146	34%	6.5	Fail	Fail	Fail	483	383	100	26%	4.8	Pass	Pass	Pass	73	41	32	76%	4.2	Pass	Pass	Pass	22	7	15	202%	3.8	Pass	Pass	Pass
8006_SB	Calibration	Valley Drive - near Dobson Rd	SB	826	808	18	2%	0.6	Pass	Pass	Pass	709	671	38	6%	1	Pass	Pass	Pass	99	129	-30	-23%	3	Pass	Pass	Pass	18	8	10	123%	3	Pass	Pass	Pass
9098_SB	Validation	Corporation Road (N)	SB	1063	1302	-239	-18%	6.9	Fail	Fail	Fail	956	1124	-168	-15%	5.2	Pass	Fail	Pass	98	148	-50	-34%	4.5	Pass	Pass	Pass	9	30	-21	-70%	4.8	Pass	Pass	Pass
9615_SB	Validation	B2000 Lower Rochester Rd	SB	755	632	123	19%	4.7	Fail	Pass	Pass	562	537	25	5%	1.1	Pass	Pass	Pass	146	77	69	88%	6.5	Pass	Fail	Pass	47	15	32	203%	5.6	Pass	Fail	Pass
5142_SB	Calibration	South Darenth (Site 1)	SB	515	569	-54	-10%	2.3	Pass	Pass	Pass	431	489	-58	-12%	2.7	Pass	Pass	Pass	75	68	7	10%	0.8	Pass	Pass	Pass	9	11	-2	-21%	0.7	Pass	Pass	Pass
8067_WB	Calibration	ATC 18_Broad Ditch Road	WB	115	133	-18	-14%	1.6	Pass	Pass	Pass	111	121	-10	-9%	1.0	Pass	Pass	Pass	4	12	-8	-66%	2.7	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
131333_NB	Calibration	A228 EB	NB	1387	1224	163	13%	4.5	Pass	Pass	Pass	1081	1000	81	8%	2.5	Pass	Pass	Pass	195	148	47	32%	3.6	Pass	Pass	Pass	111	76	35	46%	3.6	Pass	Pass	Pass
9016_SB	Calibration	Robin Hood Lane, Walderslade Bypass	SB	895	741	154	21%	5.4	Fail	Fail	Fail	826	686	140	20%	5.1	Fail	Fail	Fail	52	47	5	10%	0.7	Pass	Pass	Pass	17	7	10	129%	2.7	Pass	Pass	Pass
8111_WB	Validation	J5 D - B261 Old Road West (South)	WB	499	624	-125	-20%	5.3	Fail	Fail	Fail	462	553	-91	-16%	4	Pass	Pass	Pass	30	40	-10	-24%	2	Pass	Pass	Pass	7	31	-24	-77%	5	Pass	Fail	Pass
3012_WB	Calibration	A2 Henhurst Rd Jnc-Wrotham Rd Jnc A2_8382B_WB	WB	6269	6283	-14	0%	0.2	Pass	Pass	Pass	5126	4984	142	3%	2	Pass	Pass	Pass	498	592	-94	-16%	4	Pass	Pass	Pass	645	708	-63	-9%	2	Pass	Pass	Pass
3525_WB	Calibration	M20 Junction_6_Slip_road_on_the_SW_from_A299_to_M20 M20_6563M	WB	1634	1557	77	5%	1.9	Pass	Pass	Pass	1340	1207	133	11%	3.7	Pass	Pass	Pass	234	228	6	3%	0.4	Pass	Pass	Pass	60	121	-61	-51%	6.4	Pass	Fail	Pass
9073_EB	Validation	Main Road	EB	1129	1244	-115	-9%	3.3	Pass	Pass	Pass	862	1024	-162	-16%	5.3	Fail	Fail	Fail	216	138	78	57%	5.9	Pass	Fail	Pass	51	82	-31	-38%	3.8	Pass	Pass	Pass
9021_SB	Validation	A228, Rochester A228 Rochester Road	SB	1102	1213	-111	-9%	3.3	Pass	Pass	Pass	953	1073	-120	-11%	3.8	Pass	Pass	Pass	94	113	-19	-17%	1.9	Pass	Pass	Pass	55	27	28	105%	4.4	Pass	Pass	Pass
9645_NB	Calibration	B2002 Station Road	NB	449	520	-71	-14%	3.2	Pass	Pass	Pass	392	460	-68	-15%	3.3	Pass	Pass	Pass	52	58	-6	-11%	0.8	Pass	Pass	Pass	5	2	3	158%	1.6	Pass	Pass	Pass
9074_NB	Validation	Wigmore Road	NB	515	404	111	27%	5.2	Fail	Fail	Fail	435	372	63	17%	3.1	Pass	Pass	Pass	75	21	54	257%	7.8	Pass	Fail	Pass	5	11	-6	-53%	2.0	Pass	Pass	Pass
5937_EB	Validation	West Hill	EB	415	519	-104	-20%	4.8	Fail	Pass	Pass	372	420	-48	-11%	2.4	Pass	Pass	Pass	39	73	-34	-46%	4.5	Pass	Pass	Pass	4	26	-22	-85%	5.7	Pass	Fail	Pass
9677_EB	Validation	A289 Pier Road (E)	EB	1232	1284	-52	-4%	1.5	Pass	Pass	Pass	1024	1111	-87	-8%	2.7	Pass	Pass	Pass	126	131	-5	-4%	0.4	Pass	Pass	Pass	82	43	39	92%	5.0	Pass	Pass	Pass
9515_EB	Validation	A228 Frindsbury Road	EB	508	470	38	8%	1.7	Pass	Pass	Pass	431	425	6	1%	0.3	Pass	Pass	Pass	55	40	15	38%	2.2	Pass	Pass	Pass	22	5	17	326%	4.6	Pass	Pass	Pass
5534_NB	Validation	Site 10	NB	295	408	-113	-28%	6.0	Fail	Fail	Fail	259	339	-80	-23%	4.6	Pass	Pass	Pass	32	61	-29	-48%	4.3	Pass	Pass	Pass	4	8	-4	-51%	1.7	Pass	Pass	Pass
9022_WB	Validation	Rochester, Kent Borstal Street	WB	281	380	-99	-26%	5.4	Pass	Fail	Pass	252	363	-111	-31%	6.3	Fail	Fail	Fail	24	14	10	74%	2.4	Pass	Pass	Pass	5	3	2	65%	1.0	Pass	Pass	Pass
2034_EB	Calibration	A25	EB	582	606	-24	-4%	1.0	Pass	Pass	Pass	508	521	-13	-2%	0.6	Pass	Pass	Pass	62	73	-11	-15%	1.3	Pass	Pass	Pass	12	12	0	-1%	0.0	Pass	Pass	Pass
8173_EB	Calibration	J17 D - M2 (West)	EB	553	536	17	3%	0.7	Pass	Pass	Pass	456	429	27	6%	1.3	Pass	Pass	Pass	84	82	2	2%	0.2	Pass	Pass	Pass	13	24	-11	-46%	2.6	Pass	Pass	Pass
9023_NB	Calibration	Rochester, Kent Esplanade	NB	266	230	36	16%	2.3	Pass	Pass	Pass	252	219	33	15%	2.2	Pass	Pass	Pass	13	10	3	25%	0.8	Pass	Pass	Pass	1	1	0	-1%	0.0	Pass	Pass	Pass
8162_WB	Validation	J15 C - (South West) A289 Haste	WB	384	488	-104	-21%	5.0	Fail	Pass	Pass	334	406	-72	-18%	3.8	Pass	Pass	Pass	36	73	-37	-50%	5.0	Pass	Pass	Pass	14	10	4	45%	1.3	Pass	Pass	Pass
8067_EB	Calibration	ATC 18_Broad Ditch Road	EB	92	103	-11	-11%	1.1	Pass	Pass	Pass	89	94	-5	-5%	0	Pass	Pass	Pass	3	8	-5	-64%	2	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
131431_SB	Validation	M2 Onslip SB	SB	1029	887	142	16%	4.6	Fail	Pass	Pass	805	661	144	22%	5.3	Fail	Fail	Fail	172	171	1	1%	0.1	Pass	Pass	Pass	52	55	-3	-5%	0.4	Pass	Pass	Pass
9601_WB	Validation	A2 Chatham Hill	WB	1300	1104	196	18%	5.6	Fail	Fail	Fail	1186	985	201	20%	6.1	Fail	Fail	Fail	86	85	1	1%	0.1	Pass	Pass	Pass	28	34	-6	-17%	1.1	Pass	Pass	Pass
8082_SB	Calibration	J1 A - Rosherville Way (North)	SB	93	117	-24	-21%	2.3	Pass	Pass	Pass	72	71	1	2%	0	Pass	Pass	Pass	17	12	5	46%	1	Pass	Pass	Pass	4	35	-31	-89%	7	Pass	Fail	Pass
3546_WB	Validation	A2_combined_main_flow_WB_Watling_St_(A2_Brewers-Rd_inter) WB A2_8411B	WB	5664	5711	-47	-1%	0.6	Pass	Pass	Pass	4535	4612	-77	-2%	1.1	Pass	Pass	Pass	471	511	-40	-8%	1.8	Pass	Pass	Pass	658	588	70	12%	2.8	Pass	Pass	Pass
9635_SB	Validation	B2000 Lower Rochester Rd (SW)	SB	755	628	127	20%	4.8	Fail	Pass	Pass	562	531	31	6%	1.3	Pass	Pass	Pass	146	81	65	79%	6.1	Pass	Fail	Pass	47	15	32	203%	5.6	Pass	Fail	Pass
9073_WB	Validation	Main Road	WB	1672	1717	-45	-3%	1.1	Pass	Pass	Pass	1415	1500	-85	-6%	2.2	Pass	Pass	Pass	195	132	63	48%	4.9	Pass	Pass	Pass	62	85	-23	-27%	2.7	Pass	Pass	Pass
9620_EB	Calibration	M2 (NE)	EB	654	563	91	16%	3.7	Pass	Pass	Pass	481	391	90	23%	4.3	Pass	Pass	Pass	136	137	-1	0%	0.0	Pass	Pass	Pass	37	35	2	6%	0.4	Pass	Pass	Pass
9621_WB	Validation	M2 (SW)	WB	1089	1027	62	6%	1.9	Pass	Pass	Pass	928	823	105	13%	3.5	Pass	Pass	Pass	141	170	-29	-17%	2.3	Pass	Pass	Pass	20	34	-14	-41%	2.7	Pass	Pass	Pass
8114_WB	Validation	J6 A - (East) B261 Old Road Eas	WB	477	602	-125	-21%	5.4	Fail	Fail	Fail	443	532	-89	-17%	4	Pass	Pass	Pass	27	44	-17	-39%	3	Pass	Pass	Pass	7	26	-19	-73%	5	Pass	Pass	Pass
1583_EB	Validation	Beechings Way (East of Ito Way Rbt)	EB	505	707	-202	-29%	8.2	Fail	Fail	Fail	435	615	-180	-29%	7.9	Fail	Fail	Fail	56	85	-29	-34%	3.4	Pass	Pass	Pass	14	7	7	98%	2.1	Pass	Pass	Pass
6097_EB	Calibration	Warren Road (West of Boarding kennels)	EB	70	82	-12	-14%	1.4	Pass	Pass	Pass	66	71	-5	-7%	0.6	Pass	Pass	Pass	4	10	-6	-59%	2.2	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass
3583_WB	Calibration	A2_on_slip_WB_from_A2260_(A2_A2260_inter) WB A2_8336M	WB	540	560	-20	-4%	0.9	Pass	Pass	Pass	449	403	46	12%	2	Pass	Pass	Pass	53	67	-14	-21%	2	Pass	Pass	Pass	38	90	-52	-58%	7	Pass	Fail	Pass
9644_EB	Validation	A2 Rainham Road	EB	862	727	135	18%	4.8	Fail	Pass	Pass	776	633	143	23%	5.4	Fail	Fail	Fail	68	68	0	0%	0.0	Pass	Pass	Pass	18	27	-9	-34%	1.9	Pass	Pass	Pass
3523_EB	Calibration	M20 Junction_6_Slip_road_on_the_NE_from_A299_to_M20 M20_6567K	EB	1387	1229	158	13%	4.4	Pass	Pass	Pass	948	844	104	12%	3.5	Pass	Pass	Pass	240	241	-1	0%	0.1	Pass	Pass	Pass	199	145	54	38%	4.1	Pass	Pass	Pass
9668_WB	Validation	A2 Commercial Rd (W)	WB	887	996	-109	-11%	3.5	Pass	Pass	Pass	804	846	-42	-5%	1.4	Pass	Pass	Pass	64	124	-60	-48%	6.2	Pass	Fail	Pass	19	26	-7	-27%	1.5	Pass	Pass	Pass
3635_NB	Calibration	M25_slip_road_to_A20_(M25_interchange_3) WB M25_4145L	NB	993	962	31	3%	1.0	Pass	Pass	Pass	840	777	63	8%	2	Pass	Pass	Pass	100	105	-5	-5%	0	Pass	Pass	Pass	53	80	-27	-34%	3	Pass	Pass	Pass
8151_WB	Validation	J13 D - A2 Watling Street (West)	WB	511	643	-132	-21%	5.5	Fail	Fail	Fail	443	534	-91	-17%	4.1	Pass	Pass	Pass	49	89	-40	-45%	4.8	Pass	Pass	Pass	19	20	-1	-6%	0.3	Pass	Pass	Pass
8096_NB	Calibration	J3 C - (South West) A227 Wrotha	NB	428	394	34	9%	1.7	Pass	Pass	Pass	381	335	46	14%	2.5	Pass	Pass	Pass	38	44	-6	-13%	0.9	Pass	Pass	Pass	9	15	-6	-42%	1.9	Pass	Pass	Pass
131332_NB	Validation	M20 Onslip WB	NB	973	854	119	14%	3.9	Pass	Pass	Pass	645	586	59	10%	2.4	Pass	Pass	Pass	186	164	22	13%	1.7	Pass	Pass	Pass	142	104	38	37%	3.4	Pass	Pass	Pass
5945_SB	Validation	Highfield Road	SB	375	474	-99	-21%	4.8	Pass	Pass	Pass	336	398	-62	-16%	3	Pass	Pass	Pass	37	76	-39	-51%	5	Pass	Fail	Pass	2	0	2		2	Pass	Pass	Pass
9087_NB	Validation	Frindsbury Hill S	NB	747	595	152	25%	5.8	Fail	Fail	Fail	692	526	166	31%	6.7	Fail	Fail	Fail	35	56	-21	-37%	3.1	Pass	Pass	Pass	20	13	7	52%	1.7	Pass	Pass	Pass
8078_WB	Calibration	ATC 29_Walnut Hill Road	WB	14	15	-1	-10%	0.4	Pass	Pass	Pass	12	13	-1	-5%	0	Pass	Pass	Pass	2	3	-1	-31%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8036_SB	Validation	A2260 Ebbsfleet Gateway	SB	608	731	-123	-17%	4.8	Fail	Pass	Pass	509	592	-83	-14%	3.6	Pass	Pass	Pass	65	102	-37	-37%	4.1	Pass	Pass	Pass	34	37	-3	-7%	0.4	Pass	Pass	Pass
8169_SB	Calibration	J17 A - Old Watling Street (North)	SB	50	41	9	23%	1.4	Pass	Pass	Pass	38	35	3	9%	0.5	Pass	Pass	Pass	3	4	-1	-22%	0.5	Pass	Pass	Pass	9	2	7	365%	3.0	Pass	Pass	Pass
9802_SB	Calibration	A299 Maidstone Road	SB	1542	1770	-228	-13%	5.6	Pass	Fail	Pass	1345	1568	-223	-14%	5.9	Pass	Fail	Pass	174	185	-11	-6%	0.8	Pass	Pass	Pass	23	17	6	37%	1.4	Pass	Pass	Pass
9531_SB	Validation	A228 Peninsula Way	SB	555	490	65	13%	2.8	Pass	Pass	Pass	453	359	94	26%	4.7	Pass	Pass	Pass	78	68	10	15%	1.2	Pass	Pass	Pass	24	63	-39	-62%	5.9	Pass	Fail	Pass
9531_NB	Validation	A228 Peninsula Way	NB	342	475	-133	-28%	6.6	Fail	Fail	Fail	236	291	-55	-19%	3.4	Pass	Pass	Pass	87	94	-7	-7%	0.7	Pass	Pass	Pass	19	90	-71	-79%	9.7	Pass	Fail	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5991_WB	Validation	MI3, Inner A20	WB	515	625	-110	-18%	5	Fail	Pass	Pass	451	544	-93	-17%	4	Pass	Pass	Pass	60	75	-15	-20%	2	Pass	Pass	Pass	4	6	-2	-36%	1	Pass	Pass	Pass
5989_NB	Validation	MI2, Inner A249	NB	717	636	81	13%	3.1	Pass	Pass	Pass	613	528	85	16%	3.6	Pass	Pass	Pass	88	83	5	6%	0.6	Pass	Pass	Pass	16	25	-9	-37%	2.1	Pass	Pass	Pass
1502_SB	Validation	LL1, Unnamed Rd (SB only)	SB	1442	1292	150	12%	4.1	Pass	Pass	Pass	1284	1072	212	20%	6.2	Fail	Fail	Fail	138	168	-30	-18%	2.4	Pass	Pass	Pass	20	52	-32	-61%	5.3	Pass	Fail	Pass
3598_EB	Calibration	M20_main_road_under_M25_interhcange_3 EB M20_6282A	EB	708	628	80	13%	3	Pass	Pass	Pass	577	551	26	5%	1	Pass	Pass	Pass	62	52	10	18%	1	Pass	Pass	Pass	69	24	45	184%	7	Pass	Fail	Pass
1501_NB	Calibration	MI9, Inner A229	NB	1736	1766	-30	-2%	1	Pass	Pass	Pass	1514	1466	48	3%	1	Pass	Pass	Pass	197	230	-33	-14%	2	Pass	Pass	Pass	25	71	-46	-65%	7	Pass	Fail	Pass
1506_SB	Validation	Sheppey Way	SB	56	141	-85	-60%	9	Pass	Fail	Pass	40	124	-84	-68%	9	Pass	Fail	Pass	6	17	-11	-64%	3	Pass	Pass	Pass	10	0	10		4	Pass	Pass	Pass
5993_SB	Validation	MI4, Inner W Park Road	SB	173	555	-382	-69%	20.0	Fail	Fail	Fail	156	477	-321	-67%	18.1	Fail	Fail	Fail	17	78	-61	-78%	8.8	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1508_NB	Validation	B2188 Spring Hill Fordcombe (Site 1)	NB	130	205	-75	-37%	5.8	Pass	Fail	Pass	121	175	-54	-31%	4.4	Pass	Pass	Pass	8	28	-20	-72%	4.8	Pass	Pass	Pass	1	2	-1	-51%	0.8	Pass	Pass	Pass
1508_SB	Validation	B2188 Spring Hill Fordcombe (Site 1)	SB	191	118	73	62%	6	Pass	Fail	Pass	170	101	69	69%	6	Pass	Fail	Pass	20	16	4	22%	1	Pass	Pass	Pass	1	1	0	-14%	0	Pass	Pass	Pass
1509_NB	Validation	Childsbridge Lane Kemsing	NB	218	262	-44	-17%	3	Pass	Pass	Pass	204	231	-27	-12%	2	Pass	Pass	Pass	12	31	-19	-62%	4	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
5186_WB	Validation	B2173 Bartholemew Way	WB	227	785	-558	-71%	25	Fail	Fail	Fail	206	668	-462	-69%	22	Fail	Fail	Fail	18	109	-91	-83%	11	Pass	Fail	Pass	3	8	-5	-61%	2	Pass	Pass	Pass
1588_NB	Calibration	Maidstone Road (South of A2 London Road)	NB	213	380	-167	-44%	9.7	Fail	Fail	Fail	178	326	-148	-45%	9.3	Fail	Fail	Fail	35	53	-18	-34%	2.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1510_WB	Validation	A20 Main Road Farningham (Site 3)	WB	553	1140	-587	-51%	20	Fail	Fail	Fail	463	1027	-564	-55%	20.7	Fail	Fail	Fail	90	102	-12	-11%	1.2	Pass	Pass	Pass	0	11	-11	-100%	4.8	Pass	Pass	Pass
9658_SB	Validation	Unnamed Road (S)	SB	1083	1275	-192	-15%	5.6	Fail	Fail	Fail	982	1076	-94	-9%	2.9	Pass	Pass	Pass	74	158	-84	-53%	7.8	Pass	Fail	Pass	27	42	-15	-35%	2.5	Pass	Pass	Pass
5907_NB	Calibration	South Street	NB	797	1046	-249	-24%	8	Fail	Fail	Fail	703	910	-207	-23%	7.3	Fail	Fail	Fail	84	115	-31	-27%	3.1	Pass	Pass	Pass	10	21	-11	-52%	2.8	Pass	Pass	Pass
8145_NB	Validation	J12 B - Chequers Street (East)	NB	121	70	51	72%	5.2	Pass	Fail	Pass	111	60	51	86%	5.5	Pass	Fail	Pass	8	8	0	4%	0.1	Pass	Pass	Pass	2	3	-1	-31%	0.6	Pass	Pass	Pass
9635_NB	Validation	B2000 Lower Rochester Rd (SW)	NB	780	724	56	8%	2.0	Pass	Pass	Pass	632	652	-20	-3%	0.8	Pass	Pass	Pass	141	70	71	102%	6.9	Pass	Fail	Pass	7	3	4	141%	1.8	Pass	Pass	Pass
5991_EB	Validation	MI3, Inner A20	EB	603	549	54	10%	2	Pass	Pass	Pass	560	478	82	17%	3.6	Pass	Pass	Pass	40	66	-26	-39%	3.6	Pass	Pass	Pass	3	5	-2	-45%	1.2	Pass	Pass	Pass
8190_NB	Calibration	J21 C - A226 Darnley Road (South)	NB	700	824	-124	-15%	5	Fail	Pass	Pass	634	755	-121	-16%	4.6	Fail	Pass	Pass	56	66	-10	-15%	1.2	Pass	Pass	Pass	10	4	6	159%	2.3	Pass	Pass	Pass
1532_NB	Validation	B260 Trolling Down Hill	NB	455	503	-48	-10%	2	Pass	Pass	Pass	413	448	-35	-8%	1.7	Pass	Pass	Pass	42	55	-13	-24%	1.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1532_SB	Validation	B260 Trolling Down Hill	SB	572	499	73	15%	3	Pass	Pass	Pass	492	444	48	11%	2.2	Pass	Pass	Pass	80	55	25	46%	3.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1533_EB	Validation	A296 Princes Road (East of the Roundabout)	EB	971	569	402	71%	14.5	Fail	Fail	Fail	932	490	442	90%	16.6	Fail	Fail	Fail	15	62	-47	-76%	7.6	Pass	Fail	Pass	24	17	7	42%	1.6	Pass	Pass	Pass
8115_NB	Calibration	J6 B - Valley Drive (South)	NB	280	429	-149	-35%	7.9	Fail	Fail	Fail	263	392	-129	-33%	7.1	Fail	Fail	Fail	16	33	-17	-51%	3.4	Pass	Pass	Pass	1	5	-4	-79%	2.2	Pass	Pass	Pass
1538_WB	Validation	Wheeler Street (Headcorn)	WB	411	435	-24	-6%	1	Pass	Pass	Pass	348	379	-31	-8%	1.6	Pass	Pass	Pass	60	52	8	15%	1.0	Pass	Pass	Pass	3	4	-1	-31%	0.7	Pass	Pass	Pass
1538_EB	Validation	Wheeler Street (Headcorn)	EB	395	362	33	9%	2	Pass	Pass	Pass	327	315	12	4%	0.7	Pass	Pass	Pass	64	43	21	47%	2.8	Pass	Pass	Pass	4	4	0	10%	0.2	Pass	Pass	Pass
9663_NB	Validation	A229 (S)	NB	1256	1217	39	3%	1.1	Pass	Pass	Pass	1005	1007	-2	0%	0.1	Pass	Pass	Pass	129	160	-31	-19%	2.6	Pass	Pass	Pass	122	50	72	142%	7.7	Pass	Fail	Pass
9506_SB	Validation	Church Street	SB	281	384	-103	-27%	5.6	Fail	Fail	Fail	258	347	-89	-26%	5.1	Pass	Fail	Pass	21	35	-14	-40%	2.6	Pass	Pass	Pass	2	2	0	-14%	0.2	Pass	Pass	Pass
1530_NB	Calibration	M02, Outer A229 Royal Engineers Rd	NB	1695	1753	-58	-3%	1	Pass	Pass	Pass	1402	1455	-53	-4%	1.4	Pass	Pass	Pass	241	228	13	6%	0.9	Pass	Pass	Pass	52	70	-18	-26%	2.3	Pass	Pass	Pass
6059_EB	Validation	Gore Green Rd (West of Buckland Road)	EB	59	100	-41	-41%	4.6	Pass	Pass	Pass	56	87	-31	-35%	3.6	Pass	Pass	Pass	3	12	-9	-75%	3.3	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
9624_WB	Calibration	B2004 Medway Rd (W)	WB	295	389	-94	-24%	5.1	Pass	Fail	Pass	272	353	-81	-23%	4.6	Pass	Pass	Pass	16	33	-17	-51%	3.4	Pass	Pass	Pass	7	3	4	141%	1.8	Pass	Pass	Pass
9615_NB	Validation	B2000 Lower Rochester Rd	NB	780	743	37	5%	1.3	Pass	Pass	Pass	632	669	-37	-6%	1.5	Pass	Pass	Pass	141	71	70	99%	6.8	Pass	Fail	Pass	7	3	4	141%	1.8	Pass	Pass	Pass
9601_EB	Validation	A2 Chatham	EB	1316	1138	178	16%	5.1	Fail	Fail	Fail	1217	1030	187	18%	5.6	Fail	Fail	Fail	90	85	5	6%	0.5	Pass	Pass	Pass	9	22	-13	-60%	3.4	Pass	Pass	Pass
9671_SB	Validation	Otterham Quary Lane	SB	236	137	99	73%	7.3	Pass	Fail	Pass	204	119	85	71%	6.7	Pass	Fail	Pass	28	17	11	61%	2.2	Pass	Pass	Pass	4	0	4		2.8	Pass	Pass	Pass
9079_NB	Calibration	Esplanade, Rochester Esplanade	NB	265	136	129	95%	9.1	Fail	Fail	Fail	236	128	108	85%	8.0	Fail	Fail	Fail	29	8	21	259%	4.9	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass
2041_NB	Calibration	A228	NB	1200	1467	-267	-18%	7.3	Fail	Fail	Fail	1041	1262	-221	-17%	6.5	Fail	Fail	Fail	138	161	-23	-14%	1.9	Pass	Pass	Pass	21	44	-23	-52%	4.0	Pass	Pass	Pass
3538_WB	Validation	M20 Jnc 7 to 6 Outer Lane E of Boarley Ln M20_6572B2_WB	WB	1715	1530	185	12%	4.6	Pass	Pass	Pass	1362	1251	111	9%	3.1	Pass	Pass	Pass	214	166	48	29%	3.5	Pass	Pass	Pass	139	114	25	22%	2.3	Pass	Pass	Pass
9095_SB	Validation	Kent Road (N)	SB	106	104	2	1%	0.2	Pass	Pass	Pass	100	90	10	12%	1.1	Pass	Pass	Pass	4	15	-11	-73%	3.5	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
9509_EB	Validation	A228 Grain Road	EB	198	127	71	56%	5.6	Pass	Fail	Pass	125	117	8	7%	0.8	Pass	Pass	Pass	61	9	52	600%	8.9	Pass	Fail	Pass	12	1	11	829%	4.2	Pass	Pass	Pass
9613_SB	Calibration	A289 Yokosuka way	SB	1220	1329	-109	-8%	3.0	Pass	Pass	Pass	1106	1201	-95	-8%	2.8	Pass	Pass	Pass	102	117	-15	-13%	1.5	Pass	Pass	Pass	12	11	1	13%	0.4	Pass	Pass	Pass
1545_NB	Calibration	Matts Hill Road (North of Matts Hill Lane)	NB	215	106	109	102%	8.6	Fail	Fail	Fail	143	91	52	57%	4.8	Pass	Pass	Pass	70	15	55	371%	8.5	Pass	Fail	Pass	2	0	2		2.0	Pass	Pass	Pass
5398_SB	Validation	Malling Road	SB	207	131	76	59%	5.9	Pass	Fail	Pass	182	108	74	68%	6.1	Pass	Fail	Pass	21	20	1	7%	0.3	Pass	Pass	Pass	4	3	1	53%	0.8	Pass	Pass	Pass
9009_NB	Validation	A228 Cuxton A228 Sundridge Hill	NB	949	1076	-127	-12%	4.0	Pass	Pass	Pass	871	995	-124	-12%	4.1	Pass	Pass	Pass	56	63	-7	-11%	0.9	Pass	Pass	Pass	22	18	4	20%	0.8	Pass	Pass	Pass
1552_NB	Validation	Boxley Road (Crossing M20)	NB	311	784	-473	-60%	20	Fail	Fail	Fail	257	674	-417	-62%	19.3	Fail	Fail	Fail	53	110	-57	-52%	6.3	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
1552_SB	Validation	Boxley Road (Crossing M20)	SB	188	382	-194	-51%	11	Fail	Fail	Fail	162	328	-166	-51%	10.6	Fail	Fail	Fail	25	53	-28	-53%	4.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
1553_EB	Validation	Pilgrims Way (West of Harpie Lane)	EB	129	16	113	690%	13	Fail	Fail	Fail	88	14	74	526%	10.4	Pass	Fail	Pass	36	2	34	1474%	7.7	Pass	Fail	Pass	5	0	5		3.2	Pass	Pass	Pass
9605_EB	Validation	A2 New Road (East)	EB	1009	1148	-139	-12%	4.2	Pass	Pass	Pass	929	1048	-119	-11%	3.8	Pass	Pass	Pass	73	92	-19	-21%	2.1	Pass	Pass	Pass	7	8	-1	-10%	0.3	Pass	Pass	Pass
9009_SB	Validation	A228 Cuxton A228 Sundridge Hill	SB	1039	1109	-70	-6%	2.1	Pass	Pass	Pass	951	1020	-69	-7%	2.2	Pass	Pass	Pass	61	80	-19	-24%	2.3	Pass	Pass	Pass	27	8	19	219%	4.4	Pass	Pass	Pass
8171_EB	Validation	J17 C - A2 Watling Street (East)	EB	937	934	3	0%	0.1	Pass	Pass	Pass	782	772	10	1%	0.3	Pass	Pass	Pass	142	157	-15	-10%	1.2	Pass	Pass	Pass	13	5	8	170%	2.7	Pass	Pass	Pass
5863_NB	Validation	Holborough Road	NB	223	308	-85	-27%	5.2	Pass	Fail	Pass	208	255	-47	-19%	3.1	Pass	Pass	Pass	13	46	-33	-72%	6.1	Pass	Fail	Pass	2	6	-4	-67%	2.1	Pass	Pass	Pass
9628_WB	Validation	A2 High Street (NW)	WB	533	618	-85	-14%	3.5	Pass	Pass	Pass	480	561	-81	-14%	3.5	Pass	Pass	Pass	51	48	3	5%	0.4	Pass	Pass	Pass	2	9	-7	-77%	2.9	Pass	Pass	Pass
2042_NB	Calibration	A229	NB	3652	3711	-59	-2%	1.0	Pass	Pass	Pass	3148	3191	-43	-1%	0.8	Pass	Pass	Pass	376	408	-32	-8%	1.6	Pass	Pass	Pass	128	111	17	15%	1.5	Pass	Pass	Pass
1581_EB	Calibration	A2 Soverign Boulevard (East of Will Adams Rbt)	EB	1470	1711	-241	-14%	6.1	Pass	Fail	Pass	1350	1506	-156	-10%	4.1	Pass	Pass	Pass	108	188	-80	-43%	6.6	Pass	Fail	Pass	12	17	-5	-30%	1.3	Pass	Pass	Pass
8145_SB	Validation	J12 B - Chequers Street (East)	SB	121	72	49	67%	5.0	Pass	Pass	Pass	99	64	35	56%	3.9	Pass	Pass	Pass	21	6	15	263%	4.2	Pass	Pass	Pass	1	3	-2	-65%	1.4	Pass	Pass	Pass
3622_EB	Calibration	M20_slip_road_to_M25_NB_from_West_(M25_interchange_3) NB 30360669	EB	1244	1216	28	2%	1	Pass	Pass	Pass	1164	1134	30	3%	0.9	Pass	Pass	Pass	58	57	1	2%	0.2	Pass	Pass	Pass	22	25	-3	-12%	0.6	Pass	Pass	Pass
1547_NB	Calibration	Maidstone Lane (North of Kemsley Road)	NB	541	645	-104	-16%	4.3	Fail	Pass	Pass	463	555	-92	-17%	4.1	Pass	Pass	Pass	77	90	-13	-15%	1.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9510_NB	Validation	A231 Nelson Road	NB	140	146	-6	-4%	0.5	Pass	Pass	Pass	130	136	-6	-5%	0.5	Pass	Pass	Pass	9	8	1	6%	0.2	Pass	Pass	Pass	1	1	0	38%	0.3	Pass	Pass	Pass
9650_EB	Validation	A2 New Road	EB	867	907	-40	-4%	1.4	Pass	Pass	Pass	807	807	0	0%	0.0	Pass	Pass	Pass	56	84	-28	-34%	3.4	Pass	Pass	Pass	4	16	-12	-76%	3.9	Pass	Pass	Pass
8203_NB	Calibration	JADD1 D - Coldharbour Road (West)	NB	716	816	-100	-12%	4	Pass	Pass	Pass	607	705	-98	-14%	3.8	Pass	Pass	Pass	98	105	-7	-7%	0.7	Pass	Pass	Pass	11	6	5	85%	1.7	Pass	Pass	Pass
12579_SB	Validation	Mill Lane	SB	31	23	8	32%	1.4	Pass	Pass	Pass	29	22	7	29%	1.3	Pass	Pass	Pass	1	1	0	2%	0.0	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
6005_SB	Validation	M01, Outer Boxley Road	SB	189	340	-151	-44%	9.3	Fail	Fail	Fail	160	292	-132	-45%	8.8	Fail	Fail	Fail	27	48	-21	-43%	3.4	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
5204_NB	Validation	Birchwood Road	NB	209	687	-478	-70%	22.6	Fail	Fail	Fail	186	605	-419	-69%	21.1	Fail	Fail	Fail	22	82	-60	-73%	8.4	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
5530_SB	Validation	Site 8	SB	164	694	-530	-76%	25.6	Fail	Fail	Fail	108	576	-468	-81%	25.3	Fail	Fail	Fail	32	104	-72	-69%	8.7	Pass	Fail	Pass	24	14	10	73%	2.3	Pass	Pass	Pass
9640_EB	Validation	A289 Pier Road W	EB	675	730	-55	-8%	2.1	Pass	Pass	Pass	609	641	-32	-5%	1.3	Pass	Pass	Pass	34	77	-43	-56%	5.8	Pass	Fail	Pass	32	12	20	175%	4.4	Pass	Pass	Pass
6067_NB	Validation	Matts Hill Road (North of Matts Hill Lane)	NB	215	106	109	102%	8.6	Fail	Fail	Fail	143	91	52	57%	4.8	Pass	Pass	Pass	70	15	55	371%	8.5	Pass	Fail	Pass	2	0	2		2.0	Pass	Pass	Pass
9111_SB	Validation	A228 Cuxton A228 Rochester Road	SB	844	990	-146	-15%	4.8	Pass	Pass	Pass	771	913	-142	-16%	4.9	Fail	Pass	Pass	47	65	-18	-28%	2.4	Pass	Pass	Pass	26	13	13	108%	3.1	Pass	Pass	Pass
9051_NB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (East)	NB	551	542	9	2%	0.4	Pass	Pass	Pass	521	524	-3	-1%	0.1	Pass	Pass	Pass	26	17	9	53%	1.9	Pass	Pass	Pass	4	1	3	300%	1.9	Pass	Pass	Pass
5947_SB	Validation	St Vincents Road	SB	264	665	-401	-60%	19	Fail	Fail	Fail	253	574	-321	-56%	15.8	Fail	Fail	Fail	8	78	-70	-90%	10.7	Pass	Fail	Pass	3	13	-10	-77%	3.5	Pass	Pass	Pass
9608_SB	Validation	A289 Wulfere Way	SB	1062	1238	-176	-14%	5.2	Pass	Fail	Pass	1034	1172	-138	-12%	4.1	Pass	Pass	Pass	11	44	-33	-75%	6.2	Pass	Fail	Pass	17	22	-5	-24%	1.2	Pass	Pass	Pass
7506_EB	Calibration	Darenth Hill (2013-137)	EB	560	722	-162	-22%	6.4	Fail	Fail	Fail	487	623	-136	-22%	5.8	Fail	Fail	Fail	71	85	-14	-16%	1.6	Pass	Pass	Pass	2	14	-12	-86%	4.3	Pass	Pass	Pass
1566_SB	Calibration	Will Adams Way (South of R2 Rbt)	SB	599	741	-142	-19%	5.5	Fail	Fail	Fail	548	637	-89	-14%	3.7	Pass	Pass	Pass	47	104	-57	-55%	6.5	Pass	Fail	Pass	4	0	4		2.8	Pass	Pass	Pass
6059_WB	Validation	Gore Green Rd (West of Buckland Road)	WB	66	41	25	62%	3.5	Pass	Pass	Pass	56	35	21	58%	3.0	Pass	Pass	Pass	10	5	5	105%	1.9	Pass	Pass	Pass	0	0	0	-100%	0.9	Pass	Pass	Pass
5310_SB	Validation	Willington Street (Site 2)	SB	117	495	-378	-76%	22	Fail	Fail	Fail	107	425	-318	-75%	19.5	Fail	Fail	Fail	10	69	-59	-86%	9.4	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9111_NB	Validation	A228 Cuxton A228 Rochester Road	NB	1072	982	90	9%	2.8	Pass	Pass	Pass	968	917	51	6%	1.7	Pass	Pass	Pass	82	52	30	56%	3.6	Pass	Pass	Pass	22	13	9	71%	2.2	Pass	Pass	Pass
8172_WB	Validation	J17 C - A2 Watling Street (East)	WB	589	538	51	9%	2.1	Pass	Pass	Pass	513	481	32	7%	1.4	Pass	Pass	Pass	51	54	-3	-6%	0.4	Pass	Pass	Pass	25	3	22	764%	5.9	Pass	Fail	Pass
9642_WB	Validation	A2 Watling Street	WB	582	679	-97	-14%	3.9	Pass	Pass	Pass	503	589	-86	-15%	3.7	Pass	Pass	Pass	68	72	-4	-5%	0.4	Pass	Pass	Pass	11	18	-7	-40%	1.9	Pass	Pass	Pass
6049_EB	Calibration	LL11, A20 Ashford Rd	EB	668	764	-96	-13%	3.6	Pass	Pass	Pass	592	664	-72	-11%	2.9	Pass	Pass	Pass	70	92	-22	-24%	2.4	Pass	Pass	Pass	6	8	-2	-21%	0.6	Pass	Pass	Pass
1517_WB	Calibration	London Road	WB	1093	1190	-97	-8%	2.9	Pass	Pass	Pass	973	1047	-74	-7%	2.3	Pass	Pass	Pass	114	119	-5	-4%	0.5	Pass	Pass	Pass	6	24	-18	-75%	4.6	Pass	Pass	Pass
5142_NB	Calibration	South Darenth (Site 1)	NB	738	887	-149	-17%	5	Fail	Fail	Fail	672	799	-127	-16%	4.7	Fail	Pass	Pass	63	79	-16	-20%	1.9	Pass	Pass	Pass	3	9	-6	-66%	2.4	Pass	Pass	Pass
131334_SB	Validation	M20 EB onslip to A228 CastleWay Junction	SB	1442	1491	-49	-3%	1.3	Pass	Pass	Pass	1237	1279	-42	-3%	1.2	Pass	Pass	Pass	174	161	13	8%	1.0	Pass	Pass	Pass	31	51	-20	-39%	3.1	Pass	Pass	Pass
5220_SB	Validation	Bull Lane	SB	50	121	-71	-59%	7.7	Pass	Fail	Pass	41	101	-60	-59%	7.1	Pass	Fail	Pass	9	18	-9	-51%	2.5	Pass	Pass	Pass	0	2	-2	-100%	2.2	Pass	Pass	Pass
9637_NB	Validation	Maritime Way N	NB	963	824	139	17%	4.6	Fail	Pass	Pass	887	748	139	19%	4.9	Fail	Pass	Pass	66	65	1	2%	0.1	Pass	Pass	Pass	10	12	-2	-14%	0.5	Pass	Pass	Pass
5915_NB	Validation	Central Road	NB	0	111	-111	-100%	14.9	Fail	Fail	Fail	0	96	-96	-100%	13.8	Pass	Fail	Pass	0	13	-13	-100%	5.1	Pass	Fail	Pass	0	2	-2	-100%	2.1	Pass	Pass	Pass
5919_EB	Validation	Temple Hill Square	EB	280	638	-358	-56%	16.7	Fail	Fail	Fail	272	550	-278	-51%	13.7	Fail	Fail	Fail	5	75	-70	-93%	11.1	Pass	Fail	Pass	3	13	-10	-76%	3.4	Pass	Pass	Pass
9512_NB	Validation	Walderslade Road	NB	560	660	-100	-15%	4.0	Pass	Pass	Pass	504	611	-107	-17%	4.5	Fail	Pass	Pass	53	42	11	25%	1.5	Pass	Pass	Pass	3	7	-4	-54%	1.6	Pass	Pass	Pass
9640_WB	Validation	A289 Pier Road W	WB	694	1028	-334	-33%	11.4	Fail	Fail	Fail	629	950	-321	-34%	11.4	Fail	Fail	Fail	22	70	-48	-68%	7.0	Pass	Fail	Pass	43	9	34	393%	6.7	Pass	Fail	Pass
1591_WB	Validation	Sandling Lane (West of Grapple Road)	WB	181	397	-216	-54%	13	Fail	Fail	Fail	164	342	-178	-52%	11.2	Fail	Fail	Fail	15	56	-41	-73%	6.8	Pass	Fail	Pass	2	0	2		2.0	Pass	Pass	Pass
5995_SB	Validation	MI5, Inner A229	SB	1226	924	302	33%	9	Fail	Fail	Fail	1104	767	337	44%	11.0	Fail	Fail	Fail	112	120	-8	-7%	0.8	Pass	Pass	Pass	10	37	-27	-73%	5.6	Pass	Fail	Pass
1580_NB	Validation	Capstone Road (North of Pear Tree Lane)	NB	677	755	-78	-10%	2.9	Pass	Pass	Pass	621	649	-28	-4%	1.1	Pass	Pass	Pass	52	106	-54	-51%	6.0	Pass	Fail	Pass	4	0	4		2.8	Pass	Pass	Pass
9624_EB	Calibration	B2004 Medway Rd (W)	EB	473	486	-13	-3%	0.6	Pass	Pass	Pass	442	458	-16	-4%	0.8	Pass	Pass	Pass	24	24	0	-1%	0.0	Pass	Pass	Pass	7	4	3	81%	1.3	Pass	Pass	Pass
12721_SB	Validation	0	SB	84	55	29	53%	3.5	Pass	Pass	Pass	65	50	15	30%	2.0	Pass	Pass	Pass	19	3	16	548%	4.9	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
1602_NB	Validation	B2211	NB	138	203	-65	-32%	5	Pass	Pass	Pass	125	173	-48	-28%	3.9	Pass	Pass	Pass	12	28	-16	-57%	3.6	Pass	Pass	Pass	1	2	-1	-50%	0.8	Pass	Pass	Pass
13116_SB	Validation	Hall Road north of The Avenue	SB	326	317	9	3%	0.5	Pass	Pass	Pass	284	286	-2	-1%	0.1	Pass	Pass	Pass	38	31	8	25%	1.3	Pass	Pass	Pass	4	1	3	200%	1.6	Pass	Pass	Pass
9614_EB	Validation	Lower Rainham Road	EB	319	130	189	146%	12.6	Fail	Fail	Fail	287	111	176	158%	12.4	Fail	Fail	Fail	31	18	13	68%	2.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
12925_NB	Validation	Hall RoadSouth of Knowle Road	NB	271	305	-34	-11%	2.0	Pass	Pass	Pass	236	280	-44	-16%	2.8	Pass	Pass	Pass	30	19	11	62%	2.3	Pass	Pass	Pass	5	6	-1	-15%	0.4	Pass	Pass	Pass
3634_EB	Validation	M25_slip_road_NB_(M25_interchange_5) NB M25_4262B	EB	1833	2841	-1008	-35%	21	Fail	Fail	Fail	969	2149	-1180	-55%	29.9	Fail	Fail	Fail	477	433	44	10%	2.0	Pass	Pass	Pass	387	259	128	49%	7.1	Fail	Fail	Fail
9087_SB	Validation	Frindsbury Hill S	SB	601	522	79	15%	3.3	Pass	Pass	Pass	563	482	81	17%	3.6	Pass	Pass	Pass	34	39	-5	-12%	0.8	Pass	Pass	Pass	4	2	2	97%	1.1	Pass	Pass	Pass
131331_NB	Calibration	A228 Castle Way	NB	1685	1897	-212	-11%	5.0	Pass	Fail	Pass	1395	1534	-139	-9%	3.6	Pass	Pass	Pass	234	268	-34	-13%	2.1	Pass	Pass	Pass	56	95	-39	-41%	4.5	Pass	Pass	Pass
9086_EB	Calibration	Berwick Way	EB	1927	1721	206	12%	4.8	Pass	Pass	Pass	1674	1488	186	12%	4.7	Pass	Pass	Pass	189	192	-3	-1%	0.2	Pass	Pass	Pass	64	42	22	54%	3.1	Pass	Pass	Pass
2002_WB	Validation	A226	WB	463	478	-15	-3%	1	Pass	Pass	Pass	427	416	11	3%	0.5	Pass	Pass	Pass	32	53	-21	-39%	3.2	Pass	Pass	Pass	4	10	-6	-58%	2.1	Pass	Pass	Pass
2002_EB	Validation	A226	EB	295	386	-90	-23%	5	Pass	Pass	Pass	234	335	-101	-30%	6.0	Fail	Fail	Fail	58	42	16	37%	2.2	Pass	Pass	Pass	3	8	-5	-61%	2.0	Pass	Pass	Pass
2003_EB	Validation	A20	EB	618	634	-16	-3%	1	Pass	Pass	Pass	561	552	9	2%	0.4	Pass	Pass	Pass	49	76	-27	-36%	3.4	Pass	Pass	Pass	8	6	2	26%	0.6	Pass	Pass	Pass
2003_WB	Validation	A20	WB	569	516	53	10%	2	Pass	Pass	Pass	531	449	82	18%	3.7	Pass	Pass	Pass	33	62	-29	-47%	4.2	Pass	Pass	Pass	5	5	0	-3%	0.1	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
2004_NB	Validation	A225	NB	495	470	25	5%	1	Pass	Pass	Pass	462	423	39	9%	1.8	Pass	Pass	Pass	29	42	-13	-31%	2.2	Pass	Pass	Pass	4	5	-1	-14%	0.3	Pass	Pass	Pass
2004_SB	Validation	A225	SB	683	785	-102	-13%	4	Pass	Pass	Pass	615	707	-92	-13%	3.6	Pass	Pass	Pass	65	70	-5	-7%	0.6	Pass	Pass	Pass	3	8	-5	-61%	2.1	Pass	Pass	Pass
9055_NB	Calibration	Medway Station Road	NB	117	98	19	20%	1.9	Pass	Pass	Pass	102	87	15	18%	1.6	Pass	Pass	Pass	15	9	6	68%	1.8	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
5891_WB	Calibration	Forstal Road	WB	364	422	-58	-14%	2.9	Pass	Pass	Pass	309	350	-41	-12%	2.3	Pass	Pass	Pass	54	63	-9	-15%	1.2	Pass	Pass	Pass	1	8	-7	-88%	3.4	Pass	Pass	Pass
2006_WB	Validation	A224	WB	532	454	78	17%	4	Pass	Pass	Pass	495	409	86	21%	4.1	Pass	Pass	Pass	34	40	-6	-16%	1.1	Pass	Pass	Pass	3	4	-1	-33%	0.8	Pass	Pass	Pass
2006_EB	Validation	A224	EB	538	492	46	9%	2	Pass	Pass	Pass	491	443	48	11%	2.2	Pass	Pass	Pass	44	44	0	0%	0.0	Pass	Pass	Pass	3	5	-2	-38%	0.9	Pass	Pass	Pass
2007_NB	Validation	A225	NB	278	447	-169	-38%	9	Fail	Fail	Fail	249	403	-154	-38%	8.5	Fail	Fail	Fail	26	40	-14	-35%	2.4	Pass	Pass	Pass	3	4	-1	-32%	0.7	Pass	Pass	Pass
2007_SB	Validation	A225	SB	254	282	-28	-10%	2	Pass	Pass	Pass	234	254	-20	-8%	1.3	Pass	Pass	Pass	17	25	-8	-32%	1.8	Pass	Pass	Pass	3	3	0	7%	0.1	Pass	Pass	Pass
2008_WB	Validation	A25	WB	437	463	-26	-6%	1	Pass	Pass	Pass	366	389	-23	-6%	1.2	Pass	Pass	Pass	63	60	3	5%	0.4	Pass	Pass	Pass	8	14	-6	-42%	1.8	Pass	Pass	Pass
2008_EB	Validation	A25	EB	796	888	-92	-10%	3	Pass	Pass	Pass	612	746	-134	-18%	5.1	Fail	Fail	Fail	167	115	52	45%	4.3	Pass	Pass	Pass	17	27	-10	-36%	2.1	Pass	Pass	Pass
2019_EB	Validation	B245	EB	470	472	-2	0%	0	Pass	Pass	Pass	426	434	-8	-2%	0.4	Pass	Pass	Pass	36	33	3	9%	0.5	Pass	Pass	Pass	8	5	3	70%	1.3	Pass	Pass	Pass
2019_WB	Validation	B245	WB	429	739	-310	-42%	13	Fail	Fail	Fail	409	680	-271	-40%	11.6	Fail	Fail	Fail	16	52	-36	-69%	6.1	Pass	Fail	Pass	4	7	-3	-46%	1.4	Pass	Pass	Pass
2020_NB	Validation	A26	NB	594	563	31	5%	1	Pass	Pass	Pass	499	484	15	3%	0.7	Pass	Pass	Pass	72	62	10	16%	1.2	Pass	Pass	Pass	23	17	6	36%	1.4	Pass	Pass	Pass
2020_SB	Validation	A26	SB	569	651	-82	-13%	3	Pass	Pass	Pass	482	560	-78	-14%	3.4	Pass	Pass	Pass	65	72	-7	-9%	0.8	Pass	Pass	Pass	22	20	2	13%	0.5	Pass	Pass	Pass
2021_SB	Validation	A227	SB	338	287	51	18%	3	Pass	Pass	Pass	297	252	45	18%	2.7	Pass	Pass	Pass	33	29	4	15%	0.8	Pass	Pass	Pass	8	6	2	40%	0.9	Pass	Pass	Pass
3090_EB	Calibration	M26 Jnc5(M25)-Jn2A M26_30360520_EB	EB	2128	2212	-84	-4%	2	Pass	Pass	Pass	1640	1771	-131	-7%	3.2	Pass	Pass	Pass	174	170	4	2%	0.3	Pass	Pass	Pass	314	271	43	16%	2.5	Pass	Pass	Pass
2022_WB	Validation	B2027	WB	122	180	-58	-32%	5	Pass	Pass	Pass	109	166	-57	-34%	4.8	Pass	Pass	Pass	11	13	-2	-13%	0.5	Pass	Pass	Pass	2	2	0	11%	0.1	Pass	Pass	Pass
2022_EB	Validation	B2027	EB	153	188	-35	-18%	3	Pass	Pass	Pass	138	173	-35	-20%	2.8	Pass	Pass	Pass	13	13	0	-1%	0.0	Pass	Pass	Pass	2	2	0	7%	0.1	Pass	Pass	Pass
2030_NB	Validation	Malling Road	NB	989	1070	-81	-8%	3	Pass	Pass	Pass	740	920	-180	-20%	6.2	Fail	Fail	Fail	205	118	87	74%	6.9	Pass	Fail	Pass	44	32	12	37%	1.9	Pass	Pass	Pass
2030_SB	Validation	Malling Road	SB	908	1111	-203	-18%	6	Fail	Fail	Fail	757	956	-199	-21%	6.8	Fail	Fail	Fail	123	122	1	1%	0.1	Pass	Pass	Pass	28	33	-5	-16%	1.0	Pass	Pass	Pass
2031_SB	Validation	Seven Mile Lane	SB	700	819	-119	-15%	4	Pass	Pass	Pass	565	721	-156	-22%	6.1	Fail	Fail	Fail	89	82	7	9%	0.8	Pass	Pass	Pass	46	16	30	181%	5.3	Pass	Fail	Pass
2031_NB	Validation	Seven Mile Lane	NB	842	829	13	2%	0	Pass	Pass	Pass	648	729	-81	-11%	3.1	Pass	Pass	Pass	142	83	59	71%	5.6	Pass	Fail	Pass	52	17	35	214%	6.1	Pass	Fail	Pass
3511_EB	Calibration	M26	EB	2128	2212	-84	-4%	2	Pass	Pass	Pass	1640	1771	-131	-7%	3.2	Pass	Pass	Pass	174	170	4	2%	0.3	Pass	Pass	Pass	314	271	43	16%	2.5	Pass	Pass	Pass
3640_NB	Calibration	M25_slip_road_to_Orpington_from_South_(M25_interchange_4) WB M25_4199L	NB	653	673	-20	-3%	1	Pass	Pass	Pass	611	631	-20	-3%	0.8	Pass	Pass	Pass	38	29	9	33%	1.6	Pass	Pass	Pass	4	13	-9	-69%	3.1	Pass	Pass	Pass
2035_EB	Validation	A206	EB	1367	1144	223	19%	6	Fail	Fail	Fail	1172	985	187	19%	5.7	Fail	Fail	Fail	153	125	28	23%	2.4	Pass	Pass	Pass	42	34	8	24%	1.3	Pass	Pass	Pass
2036_EB	Validation	Stone Street Road	EB	132	114	18	16%	2	Pass	Pass	Pass	90	100	-10	-10%	1.0	Pass	Pass	Pass	38	14	24	178%	4.8	Pass	Pass	Pass	4	0	4		2.8	Pass	Pass	Pass
2036_WB	Validation	Stone Street Road	WB	79	31	48	156%	6	Pass	Fail	Pass	62	27	35	129%	5.2	Pass	Fail	Pass	16	4	12	332%	3.9	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
2038_NB	Validation	A229	NB	420	512	-92	-18%	4	Pass	Pass	Pass	350	425	-75	-18%	3.8	Pass	Pass	Pass	65	67	-2	-2%	0.2	Pass	Pass	Pass	5	20	-15	-76%	4.3	Pass	Pass	Pass
5310_NB	Validation	Willington Street (Site 2)	NB	216	646	-430	-67%	21	Fail	Fail	Fail	192	555	-363	-65%	18.8	Fail	Fail	Fail	24	90	-66	-73%	8.8	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9521_EB	Validation	Ratcliffe Highway	EB	140	212	-72	-34%	5.4	Pass	Fail	Pass	125	184	-59	-32%	4.7	Pass	Pass	Pass	12	26	-14	-53%	3.2	Pass	Pass	Pass	3	2	1	55%	0.7	Pass	Pass	Pass
2040_WB	Validation	A2	WB	1722	1569	153	10%	4	Pass	Pass	Pass	1257	1240	17	1%	0.5	Pass	Pass	Pass	270	235	35	15%	2.2	Pass	Pass	Pass	195	94	101	107%	8.4	Fail	Fail	Fail
2101_EB	Calibration	A296	EB	843	599	244	41%	9	Fail	Fail	Fail	778	516	262	51%	10.3	Fail	Fail	Fail	45	65	-20	-31%	2.7	Pass	Pass	Pass	20	18	2	12%	0.5	Pass	Pass	Pass
3638_SB	Validation	M25_slip_road_to_M25_WB_(M25_interchange_5) WB M25_4259A	SB	1138	2167	-1029	-47%	25.3	Fail	Fail	Fail	717	1715	-998	-58%	28.6	Fail	Fail	Fail	169	251	-82	-33%	5.7	Pass	Fail	Pass	252	200	52	26%	3.4	Pass	Pass	Pass
1544_EB	Calibration	A2 London Road (East of South Blush Lane)	EB	635	735	-100	-14%	3.8	Pass	Pass	Pass	564	647	-83	-13%	3.4	Pass	Pass	Pass	64	81	-17	-21%	2.0	Pass	Pass	Pass	7	7	0	-5%	0.1	Pass	Pass	Pass
5592_NB	Calibration	A249	NB	2527	2666	-139	-5%	2.7	Pass	Pass	Pass	2132	2213	-81	-4%	1.7	Pass	Pass	Pass	311	347	-36	-10%	2.0	Pass	Pass	Pass	84	107	-23	-21%	2.3	Pass	Pass	Pass
9639_NB	Calibration	Maritime Way S	NB	1294	1445	-151	-10%	4.1	Pass	Pass	Pass	1192	1351	-159	-12%	4.5	Pass	Pass	Pass	60	74	-14	-18%	1.7	Pass	Pass	Pass	42	20	22	107%	3.9	Pass	Pass	Pass
9070_SB	Validation	Glanville Road	SB	41	35	6	18%	1.0	Pass	Pass	Pass	35	33	2	7%	0.4	Pass	Pass	Pass	5	2	3	119%	1.4	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9112_SB	Validation	Eastcourt Lane, Medway Eastcourt Lane	SB	49	46	3	6%	0.4	Pass	Pass	Pass	45	44	1	2%	0.2	Pass	Pass	Pass	4	2	2	105%	1.2	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
2059_WB	Validation	Philpots Lane	WB	0	14	-14	-100%	5	Pass	Fail	Pass	0	12	-12	-100%	4.9	Pass	Pass	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
2059_EB	Validation	Philpots Lane	EB	0	27	-27	-100%	7	Pass	Fail	Pass	0	24	-24	-100%	6.9	Pass	Fail	Pass	0	3	-3	-100%	2.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
2060_WB	Validation	Three Elm Lane	WB	85	165	-80	-49%	7	Pass	Fail	Pass	75	137	-62	-45%	6.0	Pass	Fail	Pass	8	25	-17	-68%	4.1	Pass	Pass	Pass	2	3	-1	-39%	0.8	Pass	Pass	Pass
2060_EB	Validation	Three Elm Lane	EB	75	152	-77	-51%	7	Pass	Fail	Pass	57	126	-69	-55%	7.2	Pass	Fail	Pass	16	23	-7	-30%	1.6	Pass	Pass	Pass	2	3	-1	-34%	0.7	Pass	Pass	Pass
2061_NB	Validation	Highham Lane	NB	32	44	-12	-26%	2	Pass	Pass	Pass	29	36	-7	-20%	1.2	Pass	Pass	Pass	2	7	-5	-69%	2.2	Pass	Pass	Pass	1	1	0	15%	0.1	Pass	Pass	Pass
2061_SB	Validation	Highham Lane	SB	36	90	-54	-60%	7	Pass	Fail	Pass	34	74	-40	-54%	5.5	Pass	Fail	Pass	1	13	-12	-93%	4.6	Pass	Pass	Pass	1	2	-1	-44%	0.7	Pass	Pass	Pass
2063_WB	Validation	Gracious Lane Bridge	WB	73	100	-27	-27%	3	Pass	Pass	Pass	56	88	-32	-37%	3.8	Pass	Pass	Pass	16	12	4	33%	1.1	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
2063_EB	Validation	Gracious Lane Bridge	EB	119	70	49	70%	5	Pass	Fail	Pass	75	62	13	22%	1.6	Pass	Pass	Pass	41	8	33	388%	6.6	Pass	Fail	Pass	3	0	3		2.4	Pass	Pass	Pass
5939_WB	Validation	Westgate Road	WB	130	401	-271	-68%	17	Fail	Fail	Fail	118	345	-227	-66%	14.9	Fail	Fail	Fail	9	44	-35	-79%	6.8	Pass	Fail	Pass	3	12	-9	-75%	3.3	Pass	Pass	Pass
2064_WB	Validation	Pilgrims Way West	WB	315	326	-11	-3%	1	Pass	Pass	Pass	293	287	6	2%	0.4	Pass	Pass	Pass	21	39	-18	-46%	3.3	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
2069_SB	Validation	Riding Lane	SB	35	68	-33	-48%	5	Pass	Pass	Pass	32	56	-24	-43%	3.6	Pass	Pass	Pass	2	10	-8	-80%	3.3	Pass	Pass	Pass	1	1	0	-26%	0.3	Pass	Pass	Pass
2069_NB	Validation	Riding Lane	NB	72	99	-27	-27%	3	Pass	Pass	Pass	69	82	-13	-16%	1.5	Pass	Pass	Pass	2	15	-13	-86%	4.4	Pass	Pass	Pass	1	2	-1	-49%	0.8	Pass	Pass	Pass
2070_EB	Validation	Bunce Court Road	EB	10	13	-3	-23%	1	Pass	Pass	Pass	9	11	-2	-19%	0.7	Pass	Pass	Pass	0	2	-2	-100%	1.9	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
2070_WB	Validation	Bunce Court Road	WB	8	10	-2	-16%	1	Pass	Pass	Pass	7	8	-1	-14%	0.4	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
2071_EB	Validation	The Street	EB	76	56	20	35%	2	Pass	Pass	Pass	70	48	22	45%	2.8	Pass	Pass	Pass	5	7	-2	-32%	0.9	Pass	Pass	Pass	1	1	0	78%	0.5	Pass	Pass	Pass
2071_WB	Validation	The Street	WB	52	86	-34	-40%	4	Pass	Pass	Pass	49	74	-25	-34%	3.2	Pass	Pass	Pass	2	11	-9	-82%	3.6	Pass	Pass	Pass	1	1	0	16%	0.1	Pass	Pass	Pass
8204_EB	Calibration	JADD1 D - Coldharbour Road (West)	EB	801	928	-127	-14%	4	Pass	Pass	Pass	706	824	-118	-14%	4.2	Pass	Pass	Pass	87	101	-14	-14%	1.4	Pass	Pass	Pass	8	3	5	143%	2.0	Pass	Pass	Pass
8081_WB	Calibration	ATC 32_Rathmore Rd	WB	520	550	-30	-5%	1	Pass	Pass	Pass	463	500	-37	-7%	1.7	Pass	Pass	Pass	49	46	3	7%	0.4	Pass	Pass	Pass	8	3	5	149%	2.0	Pass	Pass	Pass
2074_SB	Validation	Hartlake Road	SB	70	77	-7	-9%	1	Pass	Pass	Pass	60	69	-9	-13%	1.2	Pass	Pass	Pass	10	7	3	44%	1.1	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
2074_NB	Validation	Hartlake Road	NB	137	245	-108	-44%	8	Fail	Fail	Fail	113	221	-108	-49%	8.3	Fail	Fail	Fail	24	22	2	9%	0.4	Pass	Pass	Pass	0	2	-2	-100%	2.2	Pass	Pass	Pass
2076_EB	Validation	Snoll Hatch Road	EB	47	72	-25	-35%	3	Pass	Pass	Pass	34	60	-26	-43%	3.8	Pass	Pass	Pass	12	11	1	11%	0.4	Pass	Pass	Pass	1	1	0	-31%	0.4	Pass	Pass	Pass
2076_WB	Validation	Snoll Hatch Road	WB	41	74	-33	-45%	4	Pass	Pass	Pass	34	61	-27	-45%	4.0	Pass	Pass	Pass	6	11	-5	-46%	1.7	Pass	Pass	Pass	1	1	0	-32%	0.4	Pass	Pass	Pass
5915_SB	Validation	Central Road	SB	0	216	-216	-100%	21	Fail	Fail	Fail	0	186	-186	-100%	19.3	Fail	Fail	Fail	0	25	-25	-100%	7.1	Pass	Fail	Pass	0	4	-4	-100%	2.9	Pass	Pass	Pass
2081_WB	Validation	B269	WB	65	83	-18	-21%	2	Pass	Pass	Pass	56	70	-14	-20%	1.8	Pass	Pass	Pass	7	11	-4	-39%	1.5	Pass	Pass	Pass	2	1	1	145%	1.0	Pass	Pass	Pass
2081_EB	Validation	B269	EB	109	49	60	120%	7	Pass	Fail	Pass	88	42	46	109%	5.7	Pass	Fail	Pass	18	7	11	162%	3.2	Pass	Pass	Pass	3	0	3	512%	1.9	Pass	Pass	Pass
2082_SB	Validation	B2026	SB	411	421	-10	-2%	1	Pass	Pass	Pass	363	359	4	1%	0.2	Pass	Pass	Pass	45	58	-13	-23%	1.9	Pass	Pass	Pass	3	4	-1	-28%	0.6	Pass	Pass	Pass
2082_NB	Validation	B2026	NB	359	288	71	25%	4	Pass	Pass	Pass	324	245	79	32%	4.7	Pass	Pass	Pass	32	40	-8	-20%	1.3	Pass	Pass	Pass	3	3	0	5%	0.1	Pass	Pass	Pass
2083_EB	Validation	B2028	EB	117	201	-84	-42%	7	Pass	Fail	Pass	113	171	-58	-34%	4.9	Pass	Pass	Pass	4	28	-24	-86%	6.0	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
6001_NB	Validation	MI8, Inner A20	NB	461	448	13	3%	1	Pass	Pass	Pass	421	390	31	8%	1.5	Pass	Pass	Pass	38	54	-16	-29%	2.3	Pass	Pass	Pass	2	4	-2	-55%	1.4	Pass	Pass	Pass
2084_NB	Validation	Hartfield Road	NB	239	210	29	14%	2	Pass	Pass	Pass	212	179	33	19%	2.4	Pass	Pass	Pass	26	29	-3	-11%	0.6	Pass	Pass	Pass	1	2	-1	-52%	0.9	Pass	Pass	Pass
2084_SB	Validation	Hartfield Road	SB	244	372	-128	-34%	7	Fail	Fail	Fail	174	317	-143	-45%	9.1	Fail	Fail	Fail	67	52	15	30%	2.0	Pass	Pass	Pass	3	4	-1	-19%	0.4	Pass	Pass	Pass
2085_SB	Validation	Blowers Hill	SB	56	55	1	2%	0	Pass	Pass	Pass	40	48	-8	-17%	1.2	Pass	Pass	Pass	14	7	7	113%	2.3	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
2085_NB	Validation	Blowers Hill	NB	33	28	6	20%	1	Pass	Pass	Pass	29	24	5	20%	0.9	Pass	Pass	Pass	4	3	1	21%	0.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
2087_NB	Validation	A224	NB	425	510	-85	-17%	4	Pass	Pass	Pass	393	460	-67	-15%	3.2	Pass	Pass	Pass	29	45	-16	-36%	2.7	Pass	Pass	Pass	3	5	-2	-41%	1.0	Pass	Pass	Pass
2087_SB	Validation	A224	SB	497	575	-78	-14%	3	Pass	Pass	Pass	445	518	-73	-14%	3.3	Pass	Pass	Pass	49	51	-2	-4%	0.3	Pass	Pass	Pass	3	6	-3	-47%	1.3	Pass	Pass	Pass
2090_SB	Validation	B2162	SB	175	136	39	29%	3	Pass	Pass	Pass	155	114	41	36%	3.6	Pass	Pass	Pass	17	21	-4	-18%	0.8	Pass	Pass	Pass	3	1	2	135%	1.2	Pass	Pass	Pass
2090_NB	Validation	B2162	NB	232	187	45	24%	3	Pass	Pass	Pass	187	157	30	19%	2.3	Pass	Pass	Pass	41	28	13	44%	2.1	Pass	Pass	Pass	4	2	2	127%	1.3	Pass	Pass	Pass
2091_SB	Validation	B2079	SB	134	138	-4	-3%	0	Pass	Pass	Pass	121	116	5	5%	0.5	Pass	Pass	Pass	13	21	-8	-38%	2.0	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass
2091_NB	Validation	B2079	NB	154	172	-18	-10%	1	Pass	Pass	Pass	141	144	-3	-2%	0.3	Pass	Pass	Pass	12	26	-14	-54%	3.3	Pass	Pass	Pass	1	2	-1	-38%	0.5	Pass	Pass	Pass
9508_WB	Validation	New Road Avenue	WB	789	700	89	13%	3.3	Pass	Pass	Pass	727	632	95	15%	3.6	Pass	Pass	Pass	54	49	5	11%	0.7	Pass	Pass	Pass	8	19	-11	-57%	2.9	Pass	Pass	Pass
8143_SB	Validation	J12 A - Chalk Road (North)	SB	79	48	31	64%	3.9	Pass	Pass	Pass	73	41	32	76%	4.2	Pass	Pass	Pass	6	6	0	4%	0.1	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
8035_SB	Calibration	A226 Thames Way / Unnamed Road	SB	436	482	-46	-10%	2	Pass	Pass	Pass	382	419	-37	-9%	1.9	Pass	Pass	Pass	51	53	-2	-4%	0.3	Pass	Pass	Pass	3	10	-7	-69%	2.6	Pass	Pass	Pass
9600_WB	Calibration	High Street	WB	268	126	142	113%	10.1	Fail	Fail	Fail	236	95	141	149%	11.0	Fail	Fail	Fail	23	14	9	70%	2.2	Pass	Pass	Pass	9	17	-8	-48%	2.3	Pass	Pass	Pass
9645_SB	Calibration	B2002 Station Road	SB	581	707	-126	-18%	5.0	Fail	Pass	Pass	546	659	-113	-17%	4.6	Fail	Pass	Pass	34	46	-12	-27%	2.0	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass
9681_NB	Calibration	A228 Frindsbury Road North	NB	677	749	-72	-10%	2.7	Pass	Pass	Pass	627	677	-50	-7%	2.0	Pass	Pass	Pass	41	64	-23	-36%	3.2	Pass	Pass	Pass	9	8	1	16%	0.4	Pass	Pass	Pass
2102_SB	Validation	A26	SB	539	602	-63	-10%	3	Pass	Pass	Pass	505	529	-24	-5%	1.1	Pass	Pass	Pass	30	60	-30	-50%	4.5	Pass	Pass	Pass	4	12	-8	-67%	2.8	Pass	Pass	Pass
8108_EB	Calibration	J5 C - (South East) A226 Roches	EB	711	838	-127	-15%	5	Fail	Pass	Pass	633	765	-132	-17%	5.0	Fail	Pass	Pass	71	68	3	4%	0.3	Pass	Pass	Pass	7	5	2	45%	0.9	Pass	Pass	Pass
5354_NB	Validation	London Road (Site 1)	NB	561	707	-146	-21%	6	Fail	Fail	Fail	495	615	-120	-20%	5.1	Fail	Fail	Fail	64	85	-21	-25%	2.4	Pass	Pass	Pass	2	7	-5	-72%	2.4	Pass	Pass	Pass
6003_SB	Calibration	MI9, Inner A229	SB	1483	1456	27	2%	1	Pass	Pass	Pass	1295	1208	87	7%	2.5	Pass	Pass	Pass	169	189	-20	-11%	1.5	Pass	Pass	Pass	19	58	-39	-67%	6.3	Pass	Fail	Pass
7988_EB	Calibration	Milton Rd Junction - Milton Rd East	EB	540	710	-170	-24%	7	Fail	Fail	Fail	471	618	-147	-24%	6.3	Fail	Fail	Fail	62	78	-16	-21%	1.9	Pass	Pass	Pass	7	14	-7	-51%	2.2	Pass	Pass	Pass
2107_SB	Validation	Boxley Road	SB	188	310	-122	-39%	8	Fail	Fail	Fail	162	267	-105	-39%	7.1	Fail	Fail	Fail	25	43	-18	-42%	3.1	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
2107_NB	Validation	Boxley Road	NB	311	781	-470	-60%	20	Fail	Fail	Fail	257	671	-414	-62%	19.2	Fail	Fail	Fail	53	109	-56	-51%	6.2	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
2108_SB	Validation	Upper Haysden Lane	SB	239	242	-3	-1%	0	Pass	Pass	Pass	214	201	13	7%	0.9	Pass	Pass	Pass	23	36	-13	-37%	2.4	Pass	Pass	Pass	2	5	-3	-59%	1.5	Pass	Pass	Pass
2108_NB	Validation	Upper Haysden Lane	NB	264	215	50	23%	3	Pass	Pass	Pass	216	178	38	21%	2.7	Pass	Pass	Pass	43	32	11	34%	1.8	Pass	Pass	Pass	5	4	1	17%	0.3	Pass	Pass	Pass
2109_NB	Validation	Spode Lane	NB	0	6	-6	-100%	3	Pass	Pass	Pass	0	5	-5	-100%	3.1	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
2109_SB	Validation	Spode Lane	SB	0	10	-10	-100%	4	Pass	Pass	Pass	0	8	-8	-100%	4.1	Pass	Pass	Pass	0	1	-1	-100%	1.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
2110_NB	Validation	Starhill Road	NB	127	134	-7	-5%	1	Pass	Pass	Pass	104	118	-14	-12%	1.3	Pass	Pass	Pass	21	16	5	30%	1.1	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
2110_SB	Validation	Starhill Road	SB	277	119	158	133%	11	Fail	Fail	Fail	237	105	133	127%	10.1	Fail	Fail	Fail	37	14	23	160%	4.5	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass
6039_NB	Calibration	LL7, A274 Maidstone Rd	NB	518	678	-160	-24%	7	Fail	Fail	Fail	452	590	-138	-23%	6.0	Fail	Fail	Fail	64	81	-17	-21%	2.0	Pass	Pass	Pass	2	7	-5	-71%	2.3	Pass	Pass	Pass
2504_EB	Validation	A2	EB	1491	1507	-16	-1%	0	Pass	Pass	Pass	1173	1191	-18	-1%	0.5	Pass	Pass	Pass	141	226	-85	-38%	6.3	Pass	Fail	Pass	177	90	87	96%	7.5	Pass	Fail	Pass
8133_WB	Calibration	J10 B - Woodville Place (East)	WB	1025	1047	-22	-2%	1	Pass	Pass	Pass	911	960	-49	-5%	1.6	Pass	Pass	Pass	99	84	15	18%	1.6	Pass	Pass	Pass	15	3	12	419%	4.0	Pass	Pass	Pass
1518_WB	Calibration	Pilgrims Way	WB	217	195	22	11%	1.6	Pass	Pass	Pass	188	162	26	16%	2.0	Pass	Pass	Pass	27	29	-2	-8%	0.4	Pass	Pass	Pass	2	4	-2	-49%	1.1	Pass	Pass	Pass
2509_WB	Validation	A206	WB	1134	1144	-10	-1%	0	Pass	Pass	Pass	937	986	-49	-5%	1.6	Pass	Pass	Pass	165	125	40	32%	3.4	Pass	Pass	Pass	32	34	-2	-6%	0.3	Pass	Pass	Pass
3618_WB	Validation	M20_on_slip_WB_from_A249_(M20_interchange_7) WB M20_6590M	WB	1596	1632	-36	-2%	1	Pass	Pass	Pass	1284	1160	124	11%	3.6	Pass	Pass	Pass	260	333	-73	-22%	4.3	Pass	Pass	Pass	52	139	-87	-63%	8.9	Pass	Fail	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
1604_WB	Calibration	Walderslade Woods (WB)	WB	500	603	-103	-17%	4.4	Fail	Pass	Pass	422	519	-97	-19%	4.5	Pass	Pass	Pass	77	84	-7	-9%	0.8	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
3002_EB	Validation	A2 Bean Ln Jnc-Park Corner Rd Jnc A2_8331A_EB	EB	7855	7424	431	6%	5	Fail	Pass	Pass	6704	6010	694	12%	8.7	Fail	Fail	Fail	671	882	-211	-24%	7.6	Fail	Fail	Fail	480	532	-52	-10%	2.3	Pass	Pass	Pass
3055_WB	Calibration	M2 Jnc2-Jnc1 M2_8450B_WB	WB	4101	4338	-237	-5%	3.6	Pass	Pass	Pass	3558	3729	-171	-5%	2.8	Pass	Pass	Pass	236	234	2	1%	0.1	Pass	Pass	Pass	307	375	-68	-18%	3.7	Pass	Pass	Pass
8084_EB	Calibration	J1 B - (East) A226 Thames Way	EB	350	452	-102	-23%	5	Fail	Fail	Fail	303	397	-94	-24%	5.0	Pass	Fail	Pass	40	50	-10	-20%	1.5	Pass	Pass	Pass	7	5	2	45%	0.9	Pass	Pass	Pass
8031_NB	Calibration	A2260 Ebbsfleet Gateway / International Way	NB	287	324	-37	-11%	2	Pass	Pass	Pass	247	279	-32	-11%	2.0	Pass	Pass	Pass	37	35	2	5%	0.3	Pass	Pass	Pass	3	10	-7	-69%	2.6	Pass	Pass	Pass
3009_EB	Validation	A2 Hall Rd B262 Jnc-Wrotham Rd Jnc A2_8352A_EB_A2_8352K_EB	EB	7550	7693	-143	-2%	2	Pass	Pass	Pass	6389	6153	236	4%	3.0	Pass	Pass	Pass	694	1004	-310	-31%	10.6	Fail	Fail	Fail	467	536	-69	-13%	3.1	Pass	Pass	Pass
9006_EB	Calibration	Medway Tunnel	EB	1786	1691	95	6%	2.3	Pass	Pass	Pass	1594	1466	128	9%	3.3	Pass	Pass	Pass	135	130	5	4%	0.4	Pass	Pass	Pass	57	95	-38	-40%	4.4	Pass	Pass	Pass
3089_WB	Calibration	M26 Jnc2A-Jn5(M25) M26_6074_1_WB	WB	1229	1252	-23	-2%	1	Pass	Pass	Pass	952	991	-39	-4%	1.2	Pass	Pass	Pass	81	77	4	5%	0.4	Pass	Pass	Pass	196	184	12	7%	0.9	Pass	Pass	Pass
3510_WB	Calibration	M26	WB	1229	1252	-23	-2%	1	Pass	Pass	Pass	952	991	-39	-4%	1.2	Pass	Pass	Pass	81	77	4	5%	0.4	Pass	Pass	Pass	196	184	12	7%	0.9	Pass	Pass	Pass
3015_WB	Validation	A2 Park Corner Rd Jnc-Bean Ln Jnc A2_8318L_WB_A2_8318B_WB	WB	5495	5167	328	6%	4	Pass	Pass	Pass	4713	4399	314	7%	4.7	Pass	Pass	Pass	365	368	-3	-1%	0.2	Pass	Pass	Pass	417	399	18	4%	0.9	Pass	Pass	Pass
3654_NB	Calibration	M2_off_slip_NB_to_A229_(M2_interchange_3) NB M2_8528L	NB	817	882	-65	-7%	2.2	Pass	Pass	Pass	745	786	-41	-5%	1.5	Pass	Pass	Pass	63	55	8	14%	1.0	Pass	Pass	Pass	9	41	-32	-78%	6.4	Pass	Fail	Pass
3023_WB	Validation	A2 Wrotham Rd Jnc- Hall Rd B262 Jnc A2_8374B_WB_A2_8374M_WB	WB	5229	5128	101	2%	1	Pass	Pass	Pass	4464	4391	73	2%	1.1	Pass	Pass	Pass	355	367	-12	-3%	0.6	Pass	Pass	Pass	410	370	40	11%	2.0	Pass	Pass	Pass
2092_SB	Calibration	Lidsing Road	SB	268	194	74	38%	4.9	Pass	Pass	Pass	216	167	49	30%	3.6	Pass	Pass	Pass	45	27	18	66%	3.0	Pass	Pass	Pass	7	0	7		3.7	Pass	Pass	Pass
3035_EB	Validation	A21 Morleys Rbt-Quary Hill Rd Jnc A21 _30360426_SB	EB	2124	2428	-304	-13%	6	Pass	Fail	Pass	1659	2247	-588	-26%	13.3	Fail	Fail	Fail	368	109	259	239%	16.8	Fail	Fail	Fail	97	72	25	34%	2.7	Pass	Pass	Pass
3036_WB	Validation	A21 Morleys Rbt-Westerham Rd Jnc A21 _30360428_NB	WB	1906	1815	91	5%	2	Pass	Pass	Pass	1736	1658	78	5%	1.9	Pass	Pass	Pass	133	81	52	65%	5.0	Pass	Fail	Pass	37	77	-40	-52%	5.3	Pass	Fail	Pass
3037_WB	Validation	A21 Quary Hill Rd Jnc-Morleys Rbt A21 _30360425_NB	WB	1930	1798	132	7%	3	Pass	Pass	Pass	1754	1589	165	10%	4.0	Pass	Pass	Pass	142	132	10	7%	0.8	Pass	Pass	Pass	34	76	-42	-56%	5.7	Pass	Fail	Pass
3039_EB	Validation	A21 Within Vauxhall Rbt A21 _5862_2_SB	EB	1064	1247	-183	-15%	5	Pass	Fail	Pass	739	1133	-394	-35%	12.9	Fail	Fail	Fail	250	69	181	263%	14.3	Fail	Fail	Fail	75	45	30	66%	3.8	Pass	Pass	Pass
3040_WB	Validation	A21 Within Vauxhall Rbt A21 _5983_1_NB	WB	871	994	-123	-12%	4	Pass	Pass	Pass	756	897	-141	-16%	4.9	Fail	Pass	Pass	89	53	36	69%	4.3	Pass	Pass	Pass	26	44	-18	-41%	3.1	Pass	Pass	Pass
9058_EB	Calibration	Borstral Street, Rochester Borstral Street	EB	119	183	-64	-35%	5.2	Pass	Fail	Pass	114	170	-56	-33%	4.7	Pass	Pass	Pass	5	11	-6	-57%	2.3	Pass	Pass	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass
3046_EB	Validation	A21 Westerham Rd Jnc-Morleys rd Jnc A21_5858_2_SB_A21_5858_1_SB	EB	2069	2331	-262	-11%	6	Pass	Fail	Pass	1612	2119	-507	-24%	11.7	Fail	Fail	Fail	352	133	219	165%	14.1	Fail	Fail	Fail	105	79	26	33%	2.7	Pass	Pass	Pass
5352_EB	Validation	Queens Road	EB	179	440	-261	-59%	15	Fail	Fail	Fail	167	378	-211	-56%	12.8	Fail	Fail	Fail	12	62	-50	-81%	8.2	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5947_NB	Validation	St Vincents Road	NB	294	671	-377	-56%	17	Fail	Fail	Fail	278	579	-301	-52%	14.5	Fail	Fail	Fail	14	79	-65	-82%	9.5	Pass	Fail	Pass	2	13	-11	-85%	4.1	Pass	Pass	Pass
9657_NB	Validation	M2 on and off slip	NB	374	460	-86	-19%	4.2	Pass	Pass	Pass	335	380	-45	-12%	2.4	Pass	Pass	Pass	37	61	-24	-39%	3.4	Pass	Pass	Pass	2	19	-17	-90%	5.3	Pass	Fail	Pass
3049_EB	Validation	A249 Key St A2 Jnc-Sheppey Way B2006 Jnc A249_5897_2_NB_A249_5897_1_NB	EB	2452	2297	155	7%	3	Pass	Pass	Pass	2010	1976	34	2%	0.8	Pass	Pass	Pass	335	130	205	158%	13.4	Fail	Fail	Fail	107	191	-84	-44%	6.9	Pass	Fail	Pass
3051_SB	Validation	A249 Old Ferry Rd jnc-Grovehurst Rd Jnc A249_5894_2_SB_A249_5894_1_SB	SB	1488	1399	89	6%	2	Pass	Pass	Pass	1171	1218	-47	-4%	1.3	Pass	Pass	Pass	210	92	118	128%	9.6	Fail	Fail	Fail	107	89	18	20%	1.8	Pass	Pass	Pass
3063_EB	Validation	M2 Within Jnc1 M2_8436A_EB	EB	4432	4298	134	3%	2.0	Pass	Pass	Pass	3651	3696	-45	-1%	0.7	Pass	Pass	Pass	420	278	142	51%	7.6	Fail	Fail	Fail	361	325	36	11%	1.9	Pass	Pass	Pass
5200_NB	Validation	Hilda May Avenue	NB	46	154	-108	-70%	11	Fail	Fail	Fail	20	136	-116	-85%	13.1	Fail	Fail	Fail	26	19	7	40%	1.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
12722_NB	Validation	Rochester Road South	NB	105	129	-24	-19%	2.2	Pass	Pass	Pass	89	118	-29	-25%	2.9	Pass	Pass	Pass	15	7	8	119%	2.5	Pass	Pass	Pass	1	4	-3	-74%	1.9	Pass	Pass	Pass
9021_NB	Validation	A228, Rochester A228 Rochester Road	NB	1107	1296	-189	-15%	5.4	Pass	Fail	Pass	994	1180	-186	-16%	5.7	Fail	Fail	Fail	92	98	-6	-6%	0.6	Pass	Pass	Pass	21	17	4	20%	0.8	Pass	Pass	Pass
3071_EB	Validation	M20 Jnc5-Jnc6 M20_6552A2_EB	EB	2531	2895	-364	-13%	7.0	Pass	Fail	Pass	2105	2441	-336	-14%	7.0	Pass	Fail	Pass	389	334	55	16%	2.9	Pass	Pass	Pass	37	120	-83	-69%	9.4	Pass	Fail	Pass
3059_EB	Validation	M2 Jnc5-Jnc6 M2_8742A_EB	EB	3066	2862	204	7%	4	Pass	Pass	Pass	2680	2469	211	9%	4.2	Pass	Pass	Pass	170	184	-14	-8%	1.0	Pass	Pass	Pass	216	209	7	4%	0.5	Pass	Pass	Pass
3060_WB	Validation	M2 Jnc6-Jnc5 M2_8742B_WB	WB	2107	2346	-239	-10%	5	Pass	Fail	Pass	1795	2041	-246	-12%	5.6	Pass	Fail	Pass	114	104	10	10%	1.0	Pass	Pass	Pass	198	201	-3	-2%	0.2	Pass	Pass	Pass
9079_SB	Calibration	Esplanade, Rochester Esplanade	SB	302	208	94	45%	5.9	Pass	Fail	Pass	271	191	80	42%	5.3	Pass	Fail	Pass	30	16	14	90%	3.0	Pass	Pass	Pass	1	1	0	-23%	0.3	Pass	Pass	Pass
9025_NB	Validation	Medway Fenn Street, Rochester	NB	200	231	-31	-13%	2.1	Pass	Pass	Pass	181	207	-26	-13%	1.9	Pass	Pass	Pass	16	18	-2	-12%	0.5	Pass	Pass	Pass	3	5	-2	-40%	1.0	Pass	Pass	Pass
3064_SB	Validation	M20 Jnc1-Jnc2 M20_30360517_EB	SB	2294	3108	-814	-26%	16	Fail	Fail	Fail	1849	2657	-808	-30%	17.0	Fail	Fail	Fail	221	230	-9	-4%	0.6	Pass	Pass	Pass	224	220	4	2%	0.3	Pass	Pass	Pass
3070_WB	Validation	M20 Jnc2-Jnc1 M20_30360516_WB	WB	1822	1629	193	12%	5	Pass	Pass	Pass	1447	1330	117	9%	3.1	Pass	Pass	Pass	205	135	70	52%	5.4	Pass	Fail	Pass	170	165	5	3%	0.4	Pass	Pass	Pass
1585_SB	Validation	Grange Road (East to A289)	SB	0	0	0	-100%	0.6	Pass	Pass	Pass	0	0	0	-100%	0.5	Pass	Pass	Pass	0	0	0	-100%	0.2	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9042_WB	Validation	Chestnut Avenue, Walderslade	WB	83	113	-30	-27%	3.1	Pass	Pass	Pass	60	101	-41	-41%	4.6	Pass	Pass	Pass	23	11	12	103%	2.8	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
3073_WB	Validation	M20 Jnc8-Jnc7 M20_6620B_WB	WB	2854	2772	82	3%	2	Pass	Pass	Pass	2166	2241	-75	-3%	1.6	Pass	Pass	Pass	373	202	171	85%	10.1	Fail	Fail	Fail	315	330	-15	-5%	0.9	Pass	Pass	Pass
3076_SB	Validation	M25 Jnc1A-Jnc1B M25_4068A_SB	SB	6048	6178	-130	-2%	2	Pass	Pass	Pass	4603	4890	-287	-6%	4.2	Pass	Pass	Pass	750	570	180	32%	7.0	Fail	Fail	Fail	695	717	-22	-3%	0.8	Pass	Pass	Pass
3079_NB	Validation	M25 Jnc1B-Jnc1A M25_4068B_NB	NB	4116	4777	-661	-14%	10	Fail	Fail	Fail	2815	3623	-808	-22%	14.2	Fail	Fail	Fail	558	394	164	42%	7.5	Fail	Fail	Fail	743	760	-17	-2%	0.6	Pass	Pass	Pass
9078_SB	Validation	Chatham, Medway Beacon Hill	SB	97	99	-2	-2%	0.2	Pass	Pass	Pass	77	97	-20	-20%	2.1	Pass	Pass	Pass	20	2	18	933%	5.5	Pass	Fail	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass
3081_NB	Validation	M25 Jnc3-Jnc2 M25_4101B_NB	NB	4141	3949	192	5%	3	Pass	Pass	Pass	2899	2958	-59	-2%	1.1	Pass	Pass	Pass	662	371	291	79%	12.8	Fail	Fail	Fail	580	620	-40	-6%	1.6	Pass	Pass	Pass
3047_SB	Validation	A249 Cromwell Rd Jnc-Newland Rd Jnc A249_5844_2_NB	SB	284	519	-235	-45%	12	Fail	Fail	Fail	218	463	-245	-53%	13.3	Fail	Fail	Fail	42	24	18	74%	3.1	Pass	Pass	Pass	24	33	-9	-26%	1.6	Pass	Pass	Pass
9503_NB	Calibration	A231 Dock Road	NB	915	980	-65	-7%	2.1	Pass	Pass	Pass	840	893	-53	-6%	1.8	Pass	Pass	Pass	61	66	-5	-8%	0.6	Pass	Pass	Pass	14	21	-7	-32%	1.6	Pass	Pass	Pass
5528_EB	Validation	A20 London Road	EB	1316	1176	140	12%	4	Pass	Pass	Pass	1154	1035	119	11%	3.6	Pass	Pass	Pass	135	118	17	15%	1.5	Pass	Pass	Pass	27	24	3	15%	0.7	Pass	Pass	Pass
8134_NB	Calibration	J10 C - (South) A227 Wrotham Ro	NB	112	157	-45	-29%	4	Pass	Pass	Pass	104	138	-34	-25%	3.1	Pass	Pass	Pass	8	16	-8	-51%	2.4	Pass	Pass	Pass	0	3	-3	-100%	2.4	Pass	Pass	Pass
5526_WB	Validation	0	WB	1004	1054	-50	-5%	2	Pass	Pass	Pass	871	928	-57	-6%	1.9	Pass	Pass	Pass	102	105	-3	-3%	0.3	Pass	Pass	Pass	31	21	10	47%	1.9	Pass	Pass	Pass
3087_NB	Validation	M25 Within Jnc1B M25_4072B_NB	NB	4034	3829	205	5%	3	Pass	Pass	Pass	2617	2707	-90	-3%	1.7	Pass	Pass	Pass	610	403	207	52%	9.2	Fail	Fail	Fail	807	720	87	12%	3.2	Pass	Pass	Pass
3088_SB	Validation	M25 Within Jnc2 M25_4078A_SB	SB	4568	5039	-471	-9%	7	Fail	Fail	Fail	3364	4125	-761	-18%	12.4	Fail	Fail	Fail	537	291	246	84%	12.1	Fail	Fail	Fail	667	623	44	7%	1.7	Pass	Pass	Pass
7988_WB	Calibration	Milton Rd Junction - Milton Rd East	WB	389	427	-38	-9%	2	Pass	Pass	Pass	345	371	-26	-7%	1.4	Pass	Pass	Pass	42	47	-5	-11%	0.7	Pass	Pass	Pass	2	9	-7	-77%	2.8	Pass	Pass	Pass
3006_WB	Calibration	A2 Dareth Interchange-Old Bexley Ln Jnc A2_30360514_WB	WB	3728	4011	-283	-7%	5	Pass	Pass	Pass	3438	3757	-319	-8%	5.3	Pass	Fail	Pass	150	148	2	2%	0.2	Pass	Pass	Pass	140	107	33	31%	3.0	Pass	Pass	Pass
3508_WB	Validation	M20 (North of Ashford)	WB	2084	1848	236	13%	5	Pass	Fail	Pass	1570	1475	95	6%	2.4	Pass	Pass	Pass	235	109	126	115%	9.6	Fail	Fail	Fail	279	264	15	6%	0.9	Pass	Pass	Pass
3509_EB	Validation	M20 (North of Ashford)	EB	2779	2533	246	10%	5	Pass	Pass	Pass	1685	1229	456	37%	12.0	Fail	Fail	Fail	556	770	-214	-28%	8.3	Fail	Fail	Fail	538	535	3	1%	0.1	Pass	Pass	Pass
1542_SB	Calibration	Otterham Quay Lane (North of Lower Rainham Rd)	SB	160	143	17	12%	1.4	Pass	Pass	Pass	128	123	5	4%	0.4	Pass	Pass	Pass	22	20	2	10%	0.4	Pass	Pass	Pass	10	0	10		4.5	Pass	Pass	Pass
3044_SB	Calibration	A21 Jnc5 (M25)-Westerham Rd Jnc A21_5856_2_SB_M25_5856_1_SB	SB	2424	2354	70	3%	1	Pass	Pass	Pass	1982	1940	42	2%	0.9	Pass	Pass	Pass	335	328	7	2%	0.4	Pass	Pass	Pass	107	86	21	25%	2.2	Pass	Pass	Pass
9075_SB	Calibration	Edwin Road, Rainham Edwin Road	SB	164	124	40	33%	3.4	Pass	Pass	Pass	148	116	32	27%	2.8	Pass	Pass	Pass	16	7	9	134%	2.7	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
9669_EB	Validation	A2 High Street West	EB	504	621	-117	-19%	4.9	Fail	Pass	Pass	450	546	-96	-18%	4.3	Pass	Pass	Pass	51	64	-13	-20%	1.7	Pass	Pass	Pass	3	11	-8	-72%	2.9	Pass	Pass	Pass
3516_EB	Validation	A21 (slip road / entrance to Tonbridge & Malling)	EB	318	329	-11	-3%	1	Pass	Pass	Pass	252	298	-46	-15%	2.8	Pass	Pass	Pass	49	19	30	162%	5.2	Pass	Fail	Pass	17	12	5	45%	1.4	Pass	Pass	Pass
3519_EB	Validation	A21/A2014 Junction (Pembury road)	EB	695	832	-137	-16%	5	Fail	Pass	Pass	596	789	-193	-24%	7.3	Fail	Fail	Fail	87	24	63	260%	8.4	Pass	Fail	Pass	12	18	-6	-34%	1.6	Pass	Pass	Pass
9604_SB	Calibration	Union Street	SB	647	766	-119	-16%	4.5	Fail	Pass	Pass	610	718	-108	-15%	4.2	Pass	Pass	Pass	35	46	-11	-23%	1.7	Pass	Pass	Pass	2	3	-1	-31%	0.6	Pass	Pass	Pass
3626_SB	Validation	M25_main_road_SB_under_interchange_4 SB M25_4199A	SB	2236	3136	-900	-29%	17	Fail	Fail	Fail	1806	2059	-253	-12%	5.8	Pass	Fail	Pass	161	803	-642	-80%	29.2	Fail	Fail	Fail	269	274	-5	-2%	0.3	Pass	Pass	Pass
13112_SB	Validation	Castle Way South of Park Road	SB	241	289	-48	-17%	2.9	Pass	Pass	Pass	202	251	-49	-19%	3.2	Pass	Pass	Pass	29	34	-5	-14%	0.8	Pass	Pass	Pass	10	4	6	131%	2.1	Pass	Pass	Pass
9660_WB	Validation	Sundridge Hill	WB	1039	1050	-11	-1%	0.3	Pass	Pass	Pass	951	917	34	4%	1.1	Pass	Pass	Pass	61	113	-52	-46%	5.6	Pass	Fail	Pass	27	19	8	39%	1.6	Pass	Pass	Pass
9661_NB	Validation	A229 (N)	NB	2591	2374	217	9%	4.4	Pass	Pass	Pass	2174	1913	261	14%	5.8	Pass	Fail	Pass	306	396	-90	-23%	4.8	Pass	Pass	Pass	111	65	46	71%	4.9	Pass	Pass	Pass
3566_EB	Validation	A2_off_slip_EB_to_Brewers_Rd_(A2_Brewers-Rd_inter) EB A2_8420J	EB	376	187	189	101%	11.3	Fail	Fail	Fail	147	152	-5	-4%	0.4	Pass	Pass	Pass	222	28	194	688%	17.3	Fail	Fail	Fail	7	6	1	14%	0.3	Pass	Pass	Pass
3527_NB	Validation	Slip road from A229 to A282 (close to Dartford Crossing)	NB	531	947	-416	-44%	15	Fail	Fail	Fail	506	694	-188	-27%	7.7	Fail	Fail	Fail	9	89	-80	-90%	11.4	Pass	Fail	Pass	16	164	-148	-90%	15.6	Fail	Fail	Fail
9652_SB	Validation	M2 Off slip	SB	708	832	-124	-15%	4.5	Pass	Pass	Pass	646	711	-65	-9%	2.5	Pass	Pass	Pass	37	99	-62	-63%	7.5	Pass	Fail	Pass	25	22	3	12%	0.6	Pass	Pass	Pass
3529_EB	Validation	M2 Jnc 6 EB Off-slip M2_8815J_EB	EB	473	364	109	30%	5	Fail	Fail	Fail	422	178	244	137%	14.1	Fail	Fail	Fail	27	158	-131	-83%	13.6	Fail	Fail	Fail	24	28	-4	-13%	0.7	Pass	Pass	Pass
3530_SB	Validation	M2 Jnc 6 EB On-slip M2_8815K_EB	SB	409	521	-112	-21%	5	Fail	Fail	Fail	380	281	99	35%	5.4	Pass	Fail	Pass	27	214	-187	-87%	17.1	Fail	Fail	Fail	2	25	-23	-92%	6.2	Pass	Fail	Pass
3531_WB	Validation	M2 Jnc 6 W of Salters Ln M2_8818B_WB	WB	1790	1907	-117	-6%	3	Pass	Pass	Pass	1501	1645	-144	-9%	3.6	Pass	Pass	Pass	99	93	6	6%	0.6	Pass	Pass	Pass	190	169	21	12%	1.6	Pass	Pass	Pass
3084_SB	Validation	M25 Jnc4-Jnc5 M25_4224A_SB	SB	2802	3733	-931	-25%	16	Fail	Fail	Fail	2284	3319	-1035	-31%	19.6	Fail	Fail	Fail	248	188	60	32%	4.1	Pass	Pass	Pass	270	226	44	19%	2.8	Pass	Pass	Pass
3533_NB	Validation	M2 Jnc 7 Boughton Bypass M2_8844A_EB	NB	1819	1884	-65	-3%	2	Pass	Pass	Pass	1670	1771	-101	-6%	2.4	Pass	Pass	Pass	121	70	51	73%	5.2	Pass	Fail	Pass	28	43	-15	-35%	2.5	Pass	Pass	Pass
8115_SB	Calibration	J6 B - Valley Drive (South)	SB	406	482	-76	-16%	4	Pass	Pass	Pass	389	441	-52	-12%	2.5	Pass	Pass	Pass	15	35	-20	-57%	4.0	Pass	Pass	Pass	2	7	-5	-70%	2.3	Pass	Pass	Pass
3535_SB	Calibration	M2 Jnc 7 West of Boughton Bypass M2_8843B_WB	SB	1123	1121	2	0%	0	Pass	Pass	Pass	1016	999	17	2%	0.5	Pass	Pass	Pass	61	58	3	4%	0.3	Pass	Pass	Pass	46	64	-18	-28%	2.4	Pass	Pass	Pass
3536_NB	Validation	M2 Jnc 7 West of Boughton Bypass M2_8843J_EB	NB	1182	1089	93	9%	3	Pass	Pass	Pass	969	854	115	13%	3.8	Pass	Pass	Pass	48	75	-27	-36%	3.5	Pass	Pass	Pass	165	159	6	4%	0.5	Pass	Pass	Pass
2073_SB	Calibration	Singlewell Road	SB	265	315	-50	-16%	3	Pass	Pass	Pass	224	274	-50	-18%	3.2	Pass	Pass	Pass	40	38	2	6%	0.4	Pass	Pass	Pass	1	3	-2	-68%	1.5	Pass	Pass	Pass
5945_NB	Validation	Highfield Road	NB	139	577	-438	-76%	23.1	Fail	Fail	Fail	132	498	-366	-73%	20.6	Fail	Fail	Fail	6	68	-62	-91%	10.2	Pass	Fail	Pass	1	11	-10	-91%	4.2	Pass	Pass	Pass
3545_WB	Validation	A21_slip_road_to_M25_(M25_interchange_5) WB M25_4265M	WB	576	653	-77	-12%	3	Pass	Pass	Pass	483	353	130	37%	6.3	Fail	Fail	Fail	69	254	-185	-73%	14.5	Fail	Fail	Fail	24	46	-22	-48%	3.7	Pass	Pass	Pass
9041_SB	Validation	York Avenue, Walderslade	SB	151	108	43	39%	3.7	Pass	Pass	Pass	125	99	26	26%	2.5	Pass	Pass	Pass	26	8	18	212%	4.3	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
8192_EB	Calibration	J22 B - A226 West Street (East)	EB	911	1024	-113	-11%	4	Pass	Pass	Pass	828	925	-97	-10%	3.3	Pass	Pass	Pass	73	88	-15	-17%	1.6	Pass	Pass	Pass	10	12	-2	-14%	0.5	Pass	Pass	Pass
3548_EB	Validation	A2_main_flow_EB_to_A2_(A2_Bean_Interchange) EB A2_8312J	EB	444	873	-429	-49%	17	Fail	Fail	Fail	385	784	-399	-51%	16.5	Fail	Fail	Fail	40	65	-25	-39%	3.5	Pass	Pass	Pass	19	23	-4	-18%	0.9	Pass	Pass	Pass
9519_SB	Validation	B2000 Bill Street Road	SB	290	216	74	34%	4.6	Pass	Pass	Pass	274	195	79	40%	5.1	Pass	Fail	Pass	16	19	-3	-17%	0.8	Pass	Pass	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass
3551_EB	Validation	A2_main_flow_EB_Watling_St_(A2_Hever-Ct-Rd_inter) EB A2_8397A	EB	6214	6145	69	1%	1	Pass	Pass	Pass	5068	4525	543	12%	7.8	Fail	Fail	Fail	691	1152	-461	-40%	15.2	Fail	Fail	Fail	455	468	-13	-3%	0.6	Pass	Pass	Pass
3554_WB	Validation	A2_main_flow_NW__Watlng_St_(A2_B262_inter) NW A2_8354B	WB	4647	4556	91	2%	1	Pass	Pass	Pass	3945	3879	66	2%	1.1	Pass	Pass	Pass	297	325	-28	-9%	1.6	Pass	Pass	Pass	405	352	53	15%	2.7	Pass	Pass	Pass
3558_EB	Validation	A2_main_flow_SE_Watling_St_(A2_B262_inter) SE A2_8351A	EB	6627	6625	2	0%	0	Pass	Pass	Pass	5635	5106	529	10%	7.2	Fail	Fail	Fail	551	1018	-467	-46%	16.7	Fail	Fail	Fail	441	501	-60	-12%	2.8	Pass	Pass	Pass
3561_WB	Validation	A2_main_flow_WB_to_A2_(A2_A2260_inter) WB A2_8336B	WB	5022	4757	265	6%	4	Pass	Pass	Pass	4282	4050	232	6%	3.6	Pass	Pass	Pass	328	339	-11	-3%	0.6	Pass	Pass	Pass	412	368	44	12%	2.2	Pass	Pass	Pass
3562_WB	Validation	A2_main_flow_WB_Waitling_St_(A2_Hever-Ct-Rd_inter) WB A2_8392B	WB	4399	4361	38	1%	1	Pass	Pass	Pass	3683	3666	17	0%	0.3	Pass	Pass	Pass	306	330	-24	-7%	1.3	Pass	Pass	Pass	410	366	44	12%	2.3	Pass	Pass	Pass
9101_EB	Calibration	Northgate	EB	37	116	-79	-68%	9.1	Pass	Fail	Pass	30	108	-78	-72%	9.4	Pass	Fail	Pass	7	8	-1	-10%	0.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
3567_EB	Validation	A2_off_slip_EB_to_Hever-Ct-Rd_(A2_Hever-Ct-Rd_inter) EB A2_8392J	EB	1073	1101	-28	-3%	1	Pass	Pass	Pass	1049	945	104	11%	3.3	Pass	Pass	Pass	14	125	-111	-89%	13.3	Fail	Fail	Fail	10	31	-21	-67%	4.6	Pass	Pass	Pass
3570_WB	Validation	A2_off_slip_NW_to_B262_(A2_B262_inter) NW A2_8354L	WB	582	619	-37	-6%	2	Pass	Pass	Pass	519	394	125	32%	5.8	Fail	Fail	Fail	58	200	-142	-71%	12.5	Fail	Fail	Fail	5	25	-20	-80%	5.2	Pass	Fail	Pass
3572_WB	Validation	A2_off_slip_WB_from_Henhurts-Rd_(A2_Hever-Ct-Rd_inter) WB A2_8392M	WB	775	735	40	5%	1	Pass	Pass	Pass	732	626	106	17%	4.1	Fail	Pass	Pass	39	98	-59	-60%	7.2	Pass	Fail	Pass	4	11	-7	-62%	2.4	Pass	Pass	Pass
1553_WB	Validation	Pilgrims Way (West of Harpie Lane)	WB	165	21	144	685%	14.9	Fail	Fail	Fail	121	18	103	569%	12.3	Fail	Fail	Fail	40	3	37	1259%	8.0	Pass	Fail	Pass	4	0	4		2.8	Pass	Pass	Pass
8196_WB	Calibration	J22 E - (West) B261 Old Road Wes	WB	315	365	-50	-14%	2.7	Pass	Pass	Pass	285	341	-56	-17%	3.2	Pass	Pass	Pass	30	22	8	35%	1.5	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
3577_WB	Validation	A2_off_slip_WB_to_Henhurts-Rd_(A2_Hever-Ct-Rd_inter) WB A2_8397L	WB	537	444	93	21%	4	Pass	Pass	Pass	479	387	92	24%	4.4	Pass	Pass	Pass	50	53	-3	-6%	0.4	Pass	Pass	Pass	8	4	4	105%	1.7	Pass	Pass	Pass
3578_EB	Validation	A2_on_slipp_EB_from_Hever-Ct-Rd_(A2_Hever-Ct-Rd_inter) EB A2_8397K	EB	716	380	336	88%	14	Fail	Fail	Fail	372	330	42	13%	2.2	Pass	Pass	Pass	332	39	293	750%	21.5	Fail	Fail	Fail	12	11	1	8%	0.3	Pass	Pass	Pass
3582_EB	Validation	A2_on_slip_SE_from_B262_(A2_B262_inter) SE A2_8352K	EB	923	1008	-85	-8%	3	Pass	Pass	Pass	754	879	-125	-14%	4.4	Pass	Pass	Pass	143	120	23	19%	2.0	Pass	Pass	Pass	26	9	17	194%	4.1	Pass	Pass	Pass
6039_SB	Calibration	LL7, A274 Maidstone Rd	SB	548	622	-74	-12%	3	Pass	Pass	Pass	479	541	-62	-11%	2.7	Pass	Pass	Pass	66	75	-9	-12%	1.0	Pass	Pass	Pass	3	6	-3	-52%	1.5	Pass	Pass	Pass
1589_NB	Calibration	Mierscourt Road (South of Longford Close)	NB	338	446	-108	-24%	5.5	Fail	Fail	Fail	295	384	-89	-23%	4.8	Pass	Pass	Pass	42	62	-20	-33%	2.8	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
3587_WB	Validation	A2_WB_East_of_Darenth_Interchange WB A2_8291B	WB	3162	3758	-596	-16%	10	Fail	Fail	Fail	2831	3467	-636	-18%	11.3	Fail	Fail	Fail	206	170	36	22%	2.7	Pass	Pass	Pass	125	122	3	3%	0.3	Pass	Pass	Pass
8191_WB	Calibration	J21 D - A226 New Road (West)	WB	211	260	-49	-19%	3.2	Pass	Pass	Pass	182	239	-57	-24%	3.9	Pass	Pass	Pass	21	21	0	-1%	0.0	Pass	Pass	Pass	8	0	8		4.0	Pass	Pass	Pass
3589_SB	Validation	Dartford_to_Darenth_Interchange_(Side_road) SB M25_4082J	SB	1166	1124	42	4%	1.2	Pass	Pass	Pass	1080	888	192	22%	6.1	Fail	Fail	Fail	63	141	-78	-55%	7.7	Pass	Fail	Pass	23	95	-72	-76%	9.3	Pass	Fail	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
3591_EB	Validation	M20_main_flow_EB_(M20_interchange_7) EB M20_6590A	EB	2850	2954	-104	-4%	1.9	Pass	Pass	Pass	1923	2116	-193	-9%	4.3	Pass	Pass	Pass	425	444	-19	-4%	0.9	Pass	Pass	Pass	502	394	108	27%	5.1	Fail	Fail	Fail
3593_EB	Validation	M20_main_flow_SE_(M20_interchange_8) SE M20_6645A	EB	2400	2235	165	7%	3	Pass	Pass	Pass	1409	1738	-329	-19%	8.3	Fail	Fail	Fail	467	175	292	166%	16.3	Fail	Fail	Fail	524	322	202	63%	9.8	Fail	Fail	Fail
3597_WB	Validation	M20_main_flow_WB_(M20_interchange_7) WB M20_6595B	WB	2179	2243	-64	-3%	1	Pass	Pass	Pass	1594	1697	-103	-6%	2.5	Pass	Pass	Pass	289	228	61	27%	3.8	Pass	Pass	Pass	296	317	-21	-7%	1.2	Pass	Pass	Pass
8065_NB	Calibration	ATC 16_Parrock St	NB	161	219	-58	-26%	4	Pass	Pass	Pass	153	205	-52	-26%	3.9	Pass	Pass	Pass	8	11	-3	-30%	1.1	Pass	Pass	Pass	0	2	-2	-100%	1.9	Pass	Pass	Pass
3599_WB	Validation	M20_off_dlip_NW_to_A20_(M20_interchange_8) NW M20_6650L	WB	328	265	63	24%	4	Pass	Pass	Pass	287	213	74	35%	4.7	Pass	Pass	Pass	35	30	5	16%	0.8	Pass	Pass	Pass	6	22	-16	-73%	4.3	Pass	Pass	Pass
3602_EB	Validation	M20_off_slip_EB_to_A249_(M20_interchange_7) EB M20_6590J	EB	2568	2536	32	1%	1	Pass	Pass	Pass	2194	2100	94	4%	2.0	Pass	Pass	Pass	309	288	21	7%	1.2	Pass	Pass	Pass	65	147	-82	-56%	8.0	Pass	Fail	Pass
9626_EB	Calibration	A2 High Street (SE)	EB	281	325	-44	-14%	2.5	Pass	Pass	Pass	258	285	-27	-9%	1.6	Pass	Pass	Pass	21	33	-12	-36%	2.3	Pass	Pass	Pass	2	8	-6	-74%	2.6	Pass	Pass	Pass
9522_NB	Validation	Oak Lane	NB	100	89	11	13%	1.2	Pass	Pass	Pass	94	80	14	18%	1.5	Pass	Pass	Pass	5	8	-3	-35%	1.1	Pass	Pass	Pass	1	1	0	3%	0.0	Pass	Pass	Pass
3609_EB	Validation	M20_on_slipp_EB_from_A249_(M20_interchange_7) EB M20_6596K	EB	662	527	135	26%	6	Fail	Fail	Fail	482	503	-21	-4%	0.9	Pass	Pass	Pass	144	9	135	1529%	15.5	Fail	Fail	Fail	36	16	20	131%	4.0	Pass	Pass	Pass
9654_WB	Validation	Unnamed Road	WB	708	832	-124	-15%	4.5	Pass	Pass	Pass	646	711	-65	-9%	2.5	Pass	Pass	Pass	37	99	-62	-63%	7.5	Pass	Fail	Pass	25	22	3	12%	0.6	Pass	Pass	Pass
3620_WB	Validation	M20_slip_road_towards the interchange_from_East_(M25_interchange_3) WB M20_6289L	WB	331	374	-43	-11%	2	Pass	Pass	Pass	282	347	-65	-19%	3.7	Pass	Pass	Pass	42	12	30	238%	5.7	Pass	Fail	Pass	7	14	-7	-50%	2.2	Pass	Pass	Pass
9048_EB	Validation	Medway Tunnel Medway Tunnel	EB	1786	1779	7	0%	0.2	Pass	Pass	Pass	1594	1566	28	2%	0.7	Pass	Pass	Pass	135	138	-3	-2%	0.3	Pass	Pass	Pass	57	75	-18	-24%	2.2	Pass	Pass	Pass
3637_SB	Calibration	M25_slip_road_to_M20_EB EB M25_4139J	SB	892	1016	-124	-12%	4	Pass	Pass	Pass	678	774	-96	-12%	3.5	Pass	Pass	Pass	76	70	6	8%	0.7	Pass	Pass	Pass	138	172	-34	-20%	2.8	Pass	Pass	Pass
5212_WB	Validation	North Road	WB	17	132	-115	-87%	13	Fail	Fail	Fail	16	116	-100	-86%	12.3	Fail	Fail	Fail	1	16	-15	-94%	5.1	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
3624_NB	Validation	M25_main_road_NB_under_interchange_4 NB M25_4199B	NB	3076	3621	-545	-15%	9	Fail	Fail	Fail	2121	3125	-1004	-32%	19.6	Fail	Fail	Fail	556	236	320	135%	16.1	Fail	Fail	Fail	399	260	139	53%	7.6	Fail	Fail	Fail
5913_WB	Validation	Burnham Road	WB	442	729	-287	-39%	12	Fail	Fail	Fail	410	628	-218	-35%	9.6	Fail	Fail	Fail	29	79	-50	-63%	6.8	Pass	Fail	Pass	3	22	-19	-86%	5.3	Pass	Fail	Pass
9509_WB	Validation	A228 Grain Road	WB	220	304	-84	-28%	5.2	Pass	Fail	Pass	148	265	-117	-44%	8.1	Fail	Fail	Fail	58	29	29	102%	4.4	Pass	Pass	Pass	14	10	4	42%	1.2	Pass	Pass	Pass
3627_NB	Validation	M25_NB_under_interchange_2 NB M25_4091B	NB	1917	2451	-534	-22%	11	Fail	Fail	Fail	987	1836	-849	-46%	22.6	Fail	Fail	Fail	454	230	224	97%	12.1	Fail	Fail	Fail	476	385	91	24%	4.4	Pass	Pass	Pass
5989_SB	Validation	MI2, Inner A249	SB	576	790	-214	-27%	8	Fail	Fail	Fail	496	655	-159	-24%	6.6	Fail	Fail	Fail	66	103	-37	-36%	4.0	Pass	Pass	Pass	14	32	-18	-56%	3.7	Pass	Pass	Pass
9006_WB	Calibration	Medway Tunnel	WB	1843	1769	74	4%	1.7	Pass	Pass	Pass	1652	1527	125	8%	3.1	Pass	Pass	Pass	123	114	9	8%	0.9	Pass	Pass	Pass	68	128	-60	-47%	6.1	Pass	Fail	Pass
3630_NB	Validation	M25_slip_road_from_Darenth_inerchange_to_North NB M25_4086M	NB	374	328	46	14%	2	Pass	Pass	Pass	271	217	54	25%	3.5	Pass	Pass	Pass	61	52	9	16%	1.1	Pass	Pass	Pass	42	58	-16	-28%	2.3	Pass	Pass	Pass
3631_SB	Validation	M25_slip_road_from_North_(M25_interchange_3) SB M25_4136J	SB	861	809	52	6%	2	Pass	Pass	Pass	664	690	-26	-4%	1.0	Pass	Pass	Pass	180	72	108	148%	9.6	Fail	Fail	Fail	17	46	-29	-63%	5.2	Pass	Fail	Pass
8006_NB	Calibration	Valley Drive - near Dobson Rd	NB	609	886	-277	-31%	10	Fail	Fail	Fail	564	770	-206	-27%	8.0	Fail	Fail	Fail	40	106	-66	-62%	7.7	Pass	Fail	Pass	5	9	-4	-44%	1.5	Pass	Pass	Pass
3011_EB	Calibration	A2 Henhurst Rd Jnc-Brewers Rd Jnc A2_8402A_EB	EB	6931	6794	137	2%	2	Pass	Pass	Pass	5440	5003	437	9%	6.1	Fail	Fail	Fail	1024	1274	-250	-20%	7.4	Fail	Fail	Fail	467	518	-51	-10%	2.3	Pass	Pass	Pass
8032_WB	Validation	A226 Stonebridge Road / Grove Road / B2175 Stonebridge Road	WB	426	555	-129	-23%	6	Fail	Fail	Fail	365	483	-118	-24%	5.7	Fail	Fail	Fail	55	61	-6	-10%	0.8	Pass	Pass	Pass	6	11	-5	-46%	1.7	Pass	Pass	Pass
8131_EB	Calibration	J9 D - London Road (West)	EB	368	480	-112	-23%	5	Fail	Fail	Fail	329	436	-107	-25%	5.5	Fail	Fail	Fail	38	42	-4	-10%	0.7	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass
3636_EB	Validation	M25_Slip_road_to_A2_EB_from_North(M25_interchange_2) EB M25_4083J	EB	2366	2055	311	15%	7	Fail	Fail	Fail	1931	1245	686	55%	17.2	Fail	Fail	Fail	168	417	-249	-60%	14.6	Fail	Fail	Fail	267	393	-126	-32%	6.9	Fail	Fail	Fail
6049_WB	Calibration	LL11, A20 Ashford Rd	WB	583	673	-90	-13%	4	Pass	Pass	Pass	517	585	-68	-12%	2.9	Pass	Pass	Pass	61	81	-20	-24%	2.3	Pass	Pass	Pass	5	7	-2	-26%	0.7	Pass	Pass	Pass
5913_EB	Validation	Burnham Road	EB	482	773	-291	-38%	12	Fail	Fail	Fail	450	665	-215	-32%	9.1	Fail	Fail	Fail	21	84	-63	-75%	8.7	Pass	Fail	Pass	11	23	-12	-52%	2.9	Pass	Pass	Pass
1589_SB	Calibration	Mierscourt Road (South of Longford Close)	SB	335	413	-78	-19%	4.0	Pass	Pass	Pass	306	355	-49	-14%	2.7	Pass	Pass	Pass	28	58	-30	-52%	4.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
8034_WB	Calibration	A226 Thames Way / Unnamed Road	WB	259	252	7	3%	0	Pass	Pass	Pass	224	219	5	2%	0.3	Pass	Pass	Pass	31	28	3	12%	0.6	Pass	Pass	Pass	4	5	-1	-20%	0.5	Pass	Pass	Pass
1555_SB	Calibration	New Hythe Lane (Crossing M20)	SB	465	624	-159	-26%	6.8	Fail	Fail	Fail	400	537	-137	-26%	6.3	Fail	Fail	Fail	60	87	-27	-31%	3.2	Pass	Pass	Pass	5	0	5		3.2	Pass	Pass	Pass
3642_WB	Validation	M25_to_A2_WB_from_interchange_(M25_interchange_2) WB A2_8283M	WB	1326	1522	-196	-13%	5.2	Pass	Fail	Pass	1211	1432	-221	-15%	6.1	Fail	Fail	Fail	71	52	19	37%	2.5	Pass	Pass	Pass	44	38	6	16%	0.9	Pass	Pass	Pass
9090_WB	Calibration	London Road (E)	WB	746	962	-216	-22%	7.4	Fail	Fail	Fail	671	845	-174	-21%	6.3	Fail	Fail	Fail	73	102	-29	-29%	3.1	Pass	Pass	Pass	2	14	-12	-86%	4.3	Pass	Pass	Pass
3645_EB	Validation	M26_main_flow_EB_(M26_interchange_2A) EB 6022_2	EB	1783	1721	62	4%	1.5	Pass	Pass	Pass	1315	1224	91	7%	2.6	Pass	Pass	Pass	166	223	-57	-26%	4.1	Pass	Pass	Pass	302	274	28	10%	1.6	Pass	Pass	Pass
3646_EB	Validation	M26_off_slip_EB_to_A20_(M26_interchange_2A) EB 6022_1	EB	345	495	-150	-30%	7	Fail	Fail	Fail	325	454	-129	-28%	6.5	Fail	Fail	Fail	8	25	-17	-67%	4.1	Pass	Pass	Pass	12	16	-4	-26%	1.1	Pass	Pass	Pass
3647_WB	Validation	M26_off_slip_WB_to_A20_(M26_interchange_2A) WB 6021_1	WB	721	531	190	36%	8	Fail	Fail	Fail	489	484	5	1%	0.2	Pass	Pass	Pass	216	28	188	679%	17.1	Fail	Fail	Fail	16	19	-3	-17%	0.8	Pass	Pass	Pass
3648_NB	Validation	M26_slip_road_SB_to_A21_(M25_interchange_5) NB M26_2010J	NB	761	806	-45	-6%	2	Pass	Pass	Pass	416	686	-270	-39%	11.5	Fail	Fail	Fail	256	84	172	204%	13.2	Fail	Fail	Fail	89	36	53	151%	6.8	Pass	Fail	Pass
5887_NB	Validation	Bull Lane	NB	183	175	8	4%	0.6	Pass	Pass	Pass	173	146	27	19%	2.2	Pass	Pass	Pass	10	26	-16	-62%	3.8	Pass	Pass	Pass	0	4	-4	-100%	2.6	Pass	Pass	Pass
9043_EB	Validation	First Avenue, Walderslade	EB	141	37	104	281%	11.0	Fail	Fail	Fail	127	35	92	259%	10.2	Pass	Fail	Pass	13	2	11	680%	4.2	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
6151_SB	Calibration	Site 3 Horton Kirby	SB	106	99	7	8%	1	Pass	Pass	Pass	94	87	7	8%	0.8	Pass	Pass	Pass	12	12	0	2%	0.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
13143_NB	Validation	M2 onslip NB	NB	1986	1580	406	26%	9.6	Fail	Fail	Fail	1745	1373	372	27%	9.4	Fail	Fail	Fail	119	167	-48	-29%	4.0	Pass	Pass	Pass	122	40	82	205%	9.1	Pass	Fail	Pass
1580_SB	Validation	Capstone Road (North of Pear Tree Lane)	SB	887	739	148	20%	5.2	Fail	Fail	Fail	814	635	179	28%	6.6	Fail	Fail	Fail	65	103	-38	-37%	4.2	Pass	Pass	Pass	8	0	8		4.0	Pass	Pass	Pass
5917_SB	Validation	Temple Hill	SB	470	248	222	89%	12	Fail	Fail	Fail	459	214	245	114%	13.4	Fail	Fail	Fail	8	29	-21	-73%	4.9	Pass	Pass	Pass	3	5	-2	-38%	0.9	Pass	Pass	Pass
9101_WB	Calibration	Northgate	WB	229	239	-10	-4%	0.7	Pass	Pass	Pass	209	217	-8	-4%	0.5	Pass	Pass	Pass	18	22	-4	-20%	1.0	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
5084_EB	Validation	Dawes Road	EB	0	5	-5	-100%	3	Pass	Pass	Pass	0	4	-4	-100%	2.8	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass	0	0	0	-100%	0.3	Pass	Pass	Pass
5084_WB	Validation	Dawes Road	WB	0	10	-10	-100%	4	Pass	Pass	Pass	0	8	-8	-100%	4.1	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass	0	0	0	-100%	0.4	Pass	Pass	Pass
5086_NB	Validation	Workhouse Lane	NB	0	35	-35	-100%	8	Pass	Fail	Pass	0	30	-30	-100%	7.7	Pass	Fail	Pass	0	5	-5	-100%	3.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5086_SB	Validation	Workhouse Lane	SB	0	13	-13	-100%	5	Pass	Fail	Pass	0	11	-11	-100%	4.7	Pass	Pass	Pass	0	2	-2	-100%	1.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5090_SB	Validation	A274 North Street	SB	548	620	-72	-12%	3	Pass	Pass	Pass	479	539	-60	-11%	2.7	Pass	Pass	Pass	66	74	-8	-11%	1.0	Pass	Pass	Pass	3	6	-3	-52%	1.5	Pass	Pass	Pass
3082_WB	Validation	M25 Jnc3-Jnc4 M25_4169A_SB	WB	3188	4113	-925	-22%	15.3	Fail	Fail	Fail	2580	3650	-1070	-29%	19.2	Fail	Fail	Fail	320	218	102	47%	6.2	Fail	Fail	Fail	288	244	44	18%	2.7	Pass	Pass	Pass
3547_EB	Calibration	A2_main_flow_EB_to_A2_(A2_A2260_inter) EB A2_8339A	EB	6375	6046	329	5%	4	Pass	Pass	Pass	5433	5119	314	6%	4.3	Pass	Pass	Pass	502	518	-16	-3%	0.7	Pass	Pass	Pass	440	409	31	8%	1.5	Pass	Pass	Pass
5092_EB	Validation	A26 Tonbridge Rd	EB	559	545	14	3%	1	Pass	Pass	Pass	466	480	-14	-3%	0.6	Pass	Pass	Pass	71	55	16	30%	2.1	Pass	Pass	Pass	22	11	11	102%	2.7	Pass	Pass	Pass
5100_SB	Validation	Halcrow Ave (ATC 1)	SB	79	76	3	4%	0	Pass	Pass	Pass	71	65	6	9%	0.7	Pass	Pass	Pass	7	9	-2	-21%	0.7	Pass	Pass	Pass	1	1	0	-33%	0.4	Pass	Pass	Pass
5100_NB	Validation	Halcrow Ave (ATC 1)	NB	73	27	46	174%	7	Pass	Fail	Pass	68	23	45	196%	6.7	Pass	Fail	Pass	5	3	2	60%	0.9	Pass	Pass	Pass	0	1	-1	-100%	1.0	Pass	Pass	Pass
1592_SB	Validation	B2000	SB	110	143	-33	-23%	2.9	Pass	Pass	Pass	95	122	-27	-22%	2.5	Pass	Pass	Pass	14	21	-7	-35%	1.8	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9050_NB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (West)	NB	488	545	-57	-10%	2.5	Pass	Pass	Pass	459	527	-68	-13%	3.1	Pass	Pass	Pass	25	16	9	56%	2.0	Pass	Pass	Pass	4	2	2	100%	1.2	Pass	Pass	Pass
5110_NB	Validation	0	NB	54	85	-31	-37%	3.8	Pass	Pass	Pass	50	74	-24	-32%	3.0	Pass	Pass	Pass	4	12	-8	-67%	2.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5110_SB	Validation	0	SB	15	66	-51	-77%	8.0	Pass	Fail	Pass	14	57	-43	-75%	7.2	Pass	Fail	Pass	1	9	-8	-89%	3.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5114_NB	Validation	0	NB	634	593	41	7%	2	Pass	Pass	Pass	543	497	46	9%	2.0	Pass	Pass	Pass	87	90	-3	-4%	0.4	Pass	Pass	Pass	4	6	-2	-28%	0.7	Pass	Pass	Pass
5114_SB	Validation	0	SB	396	393	3	1%	0	Pass	Pass	Pass	348	330	18	6%	1.0	Pass	Pass	Pass	42	60	-18	-30%	2.5	Pass	Pass	Pass	6	4	2	62%	1.0	Pass	Pass	Pass
5116_WB	Validation	B245 London Rd (Site 1)	WB	641	660	-19	-3%	1	Pass	Pass	Pass	603	607	-4	-1%	0.2	Pass	Pass	Pass	30	46	-16	-35%	2.6	Pass	Pass	Pass	8	7	1	21%	0.5	Pass	Pass	Pass
5124_EB	Validation	Barden Road	EB	112	70	42	59%	4	Pass	Pass	Pass	105	58	47	80%	5.2	Pass	Fail	Pass	6	11	-5	-43%	1.6	Pass	Pass	Pass	1	1	0	-29%	0.4	Pass	Pass	Pass
5124_WB	Validation	Barden Road	WB	160	140	20	15%	2	Pass	Pass	Pass	153	116	37	32%	3.2	Pass	Pass	Pass	6	21	-15	-71%	4.1	Pass	Pass	Pass	1	3	-2	-64%	1.3	Pass	Pass	Pass
5126_SB	Validation	Wotham & Ightham ATC (Site 1)	SB	209	281	-72	-26%	5	Pass	Pass	Pass	193	247	-54	-22%	3.7	Pass	Pass	Pass	13	28	-15	-54%	3.3	Pass	Pass	Pass	3	6	-3	-47%	1.3	Pass	Pass	Pass
5929_NB	Validation	Darenth Road	NB	95	469	-374	-80%	22	Fail	Fail	Fail	86	404	-318	-79%	20.3	Fail	Fail	Fail	9	55	-46	-84%	8.1	Pass	Fail	Pass	0	9	-9	-100%	4.3	Pass	Pass	Pass
5130_WB	Validation	Otford & Kemsing (Site 1)	WB	296	234	62	27%	4	Pass	Pass	Pass	255	206	49	24%	3.2	Pass	Pass	Pass	38	28	10	35%	1.7	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass
5130_EB	Validation	Otford & Kemsing (Site 1)	EB	307	389	-82	-21%	4	Pass	Pass	Pass	267	343	-76	-22%	4.3	Pass	Pass	Pass	37	47	-10	-21%	1.5	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass
5140_WB	Validation	Hindenborough Cres	WB	160	140	20	15%	2	Pass	Pass	Pass	147	120	27	22%	2.3	Pass	Pass	Pass	12	20	-8	-39%	1.9	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5140_EB	Validation	Hindenborough Cres	EB	155	33	122	372%	13	Fail	Fail	Fail	142	28	114	403%	12.3	Fail	Fail	Fail	12	5	7	161%	2.6	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
6029_NB	Validation	LL1, Unnamed Rd	NB	1479	1126	353	31%	10	Fail	Fail	Fail	1159	934	225	24%	6.9	Fail	Fail	Fail	263	146	117	80%	8.2	Fail	Fail	Fail	57	45	12	27%	1.7	Pass	Pass	Pass
8219_WB	Calibration	ATC 8_Hasted Road - CCTV	WB	2113	2018	95	5%	2.1	Pass	Pass	Pass	1753	1625	128	8%	3.1	Pass	Pass	Pass	267	298	-31	-10%	1.8	Pass	Pass	Pass	93	95	-2	-2%	0.2	Pass	Pass	Pass
5150_EB	Validation	Lenham Road (Site 1)	EB	168	128	40	31%	3	Pass	Pass	Pass	148	110	38	34%	3.3	Pass	Pass	Pass	19	18	1	6%	0.2	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5150_WB	Validation	Lenham Road (Site 1)	WB	129	100	29	29%	3	Pass	Pass	Pass	112	86	26	30%	2.6	Pass	Pass	Pass	16	14	2	14%	0.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
1548_EB	Calibration	Forge Lane (West of Blind Lane)	EB	108	112	-4	-4%	0.4	Pass	Pass	Pass	93	97	-4	-4%	0.4	Pass	Pass	Pass	14	16	-2	-11%	0.4	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
8027_EB	Calibration	B2175 Stonebridge Road	EB	336	534	-198	-37%	9	Fail	Fail	Fail	277	479	-202	-42%	10.4	Fail	Fail	Fail	59	52	7	14%	1.0	Pass	Pass	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass
5162_SB	Validation	Postley Road	SB	0	99	-99	-100%	14	Pass	Fail	Pass	0	85	-85	-100%	13.0	Pass	Fail	Pass	0	14	-14	-100%	5.3	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5162_NB	Validation	Postley Road	NB	0	37	-37	-100%	9	Pass	Fail	Pass	0	32	-32	-100%	8.0	Pass	Fail	Pass	0	5	-5	-100%	3.2	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5164_EB	Validation	Heath Road	EB	466	543	-77	-14%	3	Pass	Pass	Pass	381	455	-74	-16%	3.6	Pass	Pass	Pass	79	83	-4	-5%	0.4	Pass	Pass	Pass	6	5	1	17%	0.4	Pass	Pass	Pass
5164_WB	Validation	Heath Road	WB	420	339	81	24%	4	Pass	Pass	Pass	379	284	95	34%	5.2	Pass	Fail	Pass	31	52	-21	-40%	3.2	Pass	Pass	Pass	10	3	7	214%	2.7	Pass	Pass	Pass
5532_WB	Validation	0	WB	702	690	12	2%	0	Pass	Pass	Pass	639	607	32	5%	1.3	Pass	Pass	Pass	54	69	-15	-22%	1.9	Pass	Pass	Pass	9	14	-5	-35%	1.4	Pass	Pass	Pass
5166_SB	Validation	Heather Drive	SB	58	130	-72	-55%	7.4	Pass	Fail	Pass	51	112	-61	-54%	6.7	Pass	Fail	Pass	7	15	-8	-54%	2.5	Pass	Pass	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass
5168_NB	Validation	Priory Road (North)	NB	0	44	-44	-100%	9	Pass	Fail	Pass	0	38	-38	-100%	8.7	Pass	Fail	Pass	0	5	-5	-100%	3.2	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass
5168_SB	Validation	Priory Road (North)	SB	0	72	-72	-100%	12	Pass	Fail	Pass	0	62	-62	-100%	11.2	Pass	Fail	Pass	0	9	-9	-100%	4.1	Pass	Pass	Pass	0	1	-1	-100%	1.7	Pass	Pass	Pass
5178_SB	Validation	Linton Road	SB	308	570	-262	-46%	12	Fail	Fail	Fail	270	473	-203	-43%	10.5	Fail	Fail	Fail	34	74	-40	-54%	5.5	Pass	Fail	Pass	4	23	-19	-82%	5.1	Pass	Fail	Pass
5929_SB	Validation	Darenth Road	SB	75	191	-116	-61%	10.1	Fail	Fail	Fail	71	165	-94	-57%	8.6	Pass	Fail	Pass	4	22	-18	-82%	5.1	Pass	Fail	Pass	0	4	-4	-100%	2.7	Pass	Pass	Pass
5180_SB	Validation	A2014 Vauxhall Lane	SB	392	352	40	11%	2	Pass	Pass	Pass	359	302	57	19%	3.1	Pass	Pass	Pass	29	39	-10	-25%	1.7	Pass	Pass	Pass	4	11	-7	-62%	2.4	Pass	Pass	Pass
1582_WB	Calibration	A2 Soverign Boulevard (East of Will Adams Rbt)	WB	1394	1474	-80	-5%	2.1	Pass	Pass	Pass	1283	1297	-14	-1%	0.4	Pass	Pass	Pass	88	162	-74	-46%	6.6	Pass	Fail	Pass	23	15	8	56%	1.9	Pass	Pass	Pass
5182_WB	Validation	Northumberland Rd Site 2 (1st Install)	WB	202	213	-11	-5%	0.8	Pass	Pass	Pass	187	183	4	2%	0.3	Pass	Pass	Pass	13	30	-17	-56%	3.6	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
5182_EB	Validation	Northumberland Rd Site 2 (1st Install)	EB	197	301	-104	-34%	7	Fail	Fail	Fail	185	258	-73	-28%	4.9	Pass	Pass	Pass	12	42	-30	-71%	5.8	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
2510_WB	Validation	A299	WB	1278	1665	-387	-23%	10	Fail	Fail	Fail	1120	1315	-195	-15%	5.6	Pass	Fail	Pass	97	250	-153	-61%	11.6	Fail	Fail	Fail	61	100	-39	-39%	4.3	Pass	Pass	Pass
5192_SB	Validation	B258 Lane Site 3	SB	314	451	-137	-30%	7	Fail	Fail	Fail	294	384	-90	-23%	4.9	Pass	Pass	Pass	17	62	-45	-73%	7.2	Pass	Fail	Pass	3	4	-1	-33%	0.8	Pass	Pass	Pass
5863_SB	Validation	Holborough Road	SB	194	241	-47	-20%	3.2	Pass	Pass	Pass	184	200	-16	-8%	1.2	Pass	Pass	Pass	7	36	-29	-81%	6.3	Pass	Fail	Pass	3	5	-2	-38%	0.9	Pass	Pass	Pass
5188_NB	Validation	B258 Lane Site 1	NB	391	617	-226	-37%	10	Fail	Fail	Fail	362	526	-164	-31%	7.8	Fail	Fail	Fail	27	86	-59	-68%	7.8	Pass	Fail	Pass	2	6	-4	-67%	2.0	Pass	Pass	Pass
5931_NB	Validation	Lowfield Street	NB	531	745	-214	-29%	8	Fail	Fail	Fail	516	641	-125	-20%	5.2	Fail	Fail	Fail	11	81	-70	-86%	10.3	Pass	Fail	Pass	4	22	-18	-82%	5.0	Pass	Fail	Pass
9683_NB	Validation	A228 Frindsbury Road (SW)	NB	575	455	120	26%	5.3	Fail	Fail	Fail	512	401	111	28%	5.2	Fail	Fail	Fail	50	50	0	-1%	0.1	Pass	Pass	Pass	13	4	9	236%	3.1	Pass	Pass	Pass
1506_NB	Validation	Sheppey Way	NB	35	411	-376	-91%	25	Fail	Fail	Fail	28	362	-334	-92%	23.9	Fail	Fail	Fail	5	49	-44	-90%	8.5	Pass	Fail	Pass	2	0	2		2.0	Pass	Pass	Pass
3085_WB	Validation	M25 Jnc5-Clacket Ln Jnc M25_4271A_SB	WB	2946	3988	-1042	-26%	18	Fail	Fail	Fail	2153	3261	-1108	-34%	21.3	Fail	Fail	Fail	320	258	62	24%	3.6	Pass	Pass	Pass	473	469	4	1%	0.2	Pass	Pass	Pass
5194_EB	Validation	Woodlands Rise	EB	0	16	-16	-100%	6	Pass	Fail	Pass	0	14	-14	-100%	5.3	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5194_WB	Validation	Woodlands Rise	WB	0	28	-28	-100%	8	Pass	Fail	Pass	0	25	-25	-100%	7.1	Pass	Fail	Pass	0	3	-3	-100%	2.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5196_NB	Validation	Northview Site 1	NB	62	15	47	311%	8	Pass	Fail	Pass	60	13	47	352%	7.7	Pass	Fail	Pass	2	2	0	10%	0.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5196_SB	Validation	Northview Site 1	SB	40	8	32	421%	7	Pass	Fail	Pass	36	7	29	433%	6.3	Pass	Fail	Pass	3	1	2	226%	1.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5198_EB	Validation	Northview Site 2	EB	40	72	-32	-44%	4	Pass	Pass	Pass	36	63	-27	-43%	3.9	Pass	Pass	Pass	3	9	-6	-65%	2.3	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5198_WB	Validation	Northview Site 2	WB	62	67	-5	-8%	1	Pass	Pass	Pass	60	59	1	1%	0.1	Pass	Pass	Pass	2	8	-6	-75%	2.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9600_EB	Calibration	High Street	EB	398	333	65	19%	3.4	Pass	Pass	Pass	375	293	82	28%	4.5	Pass	Pass	Pass	20	21	-1	-6%	0.3	Pass	Pass	Pass	3	18	-15	-84%	4.7	Pass	Pass	Pass
5200_SB	Validation	Hilda May Avenue	SB	74	154	-80	-52%	7.5	Pass	Fail	Pass	58	135	-77	-57%	7.8	Pass	Fail	Pass	16	18	-2	-13%	0.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5202_NB	Validation	Hilda May Avenue (Site 2)	NB	5	81	-76	-94%	12	Pass	Fail	Pass	5	72	-67	-93%	10.8	Pass	Fail	Pass	0	10	-10	-100%	4.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5202_SB	Validation	Hilda May Avenue (Site 2)	SB	6	61	-55	-90%	10	Pass	Fail	Pass	6	54	-48	-89%	8.8	Pass	Fail	Pass	0	7	-7	-100%	3.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9610_EB	Calibration	A289 Hasted Road	EB	1295	1350	-55	-4%	1.5	Pass	Pass	Pass	1084	1071	13	1%	0.4	Pass	Pass	Pass	181	206	-25	-12%	1.8	Pass	Pass	Pass	30	73	-43	-59%	6.0	Pass	Fail	Pass
5875_WB	Validation	Teston Road	WB	66	196	-130	-66%	11	Fail	Fail	Fail	57	163	-106	-65%	10.1	Fail	Fail	Fail	3	29	-26	-90%	6.6	Pass	Fail	Pass	6	4	2	53%	0.9	Pass	Pass	Pass
5206_NB	Validation	Southdown Road	NB	31	122	-91	-75%	10	Pass	Fail	Pass	29	105	-76	-72%	9.3	Pass	Fail	Pass	2	16	-14	-87%	4.6	Pass	Pass	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass
5206_SB	Validation	Southdown Road	SB	92	31	61	201%	7.9	Pass	Fail	Pass	88	26	62	235%	8.2	Pass	Fail	Pass	4	4	0	1%	0.0	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
5208_WB	Validation	Adelaide Gardens	WB	84	19	65	351%	9	Pass	Fail	Pass	78	16	62	387%	9.0	Pass	Fail	Pass	4	2	2	65%	0.9	Pass	Pass	Pass	2	0	2	973%	1.7	Pass	Pass	Pass
5208_EB	Validation	Adelaide Gardens	EB	126	180	-54	-30%	4	Pass	Pass	Pass	119	155	-36	-23%	3.1	Pass	Pass	Pass	5	23	-18	-79%	4.9	Pass	Pass	Pass	2	2	0	11%	0.1	Pass	Pass	Pass
5210_SB	Validation	Holmside Avenue	SB	126	188	-62	-33%	5	Pass	Pass	Pass	119	162	-43	-26%	3.6	Pass	Pass	Pass	5	24	-19	-80%	5.1	Pass	Fail	Pass	2	2	0	6%	0.1	Pass	Pass	Pass
5210_NB	Validation	Holmside Avenue	NB	84	14	70	501%	10	Pass	Fail	Pass	78	12	66	549%	9.8	Pass	Fail	Pass	4	2	2	120%	1.3	Pass	Pass	Pass	2	0	2	1331%	1.8	Pass	Pass	Pass
5212_EB	Validation	North Road	EB	30	209	-179	-86%	16.4	Fail	Fail	Fail	27	184	-157	-85%	15.3	Fail	Fail	Fail	3	25	-22	-88%	5.8	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6045_SB	Validation	LL9, A274 Sutton Rd	SB	265	497	-232	-47%	11.9	Fail	Fail	Fail	233	432	-199	-46%	10.9	Fail	Fail	Fail	31	60	-29	-48%	4.3	Pass	Pass	Pass	1	5	-4	-80%	2.3	Pass	Pass	Pass
5214_EB	Validation	High Street	EB	0	37	-37	-100%	9	Pass	Fail	Pass	0	32	-32	-100%	8.0	Pass	Fail	Pass	0	5	-5	-100%	3.1	Pass	Pass	Pass	0	0	0	-100%	0.9	Pass	Pass	Pass
5214_WB	Validation	High Street	WB	0	48	-48	-100%	10	Pass	Fail	Pass	0	41	-41	-100%	9.0	Pass	Fail	Pass	0	6	-6	-100%	3.5	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
5216_NB	Calibration	High Street	NB	103	49	54	110%	6.2	Pass	Fail	Pass	86	41	45	112%	5.7	Pass	Fail	Pass	17	7	10	132%	2.8	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
5216_SB	Calibration	High Street	SB	107	44	63	143%	7.2	Pass	Fail	Pass	87	37	50	138%	6.4	Pass	Fail	Pass	18	7	11	172%	3.2	Pass	Pass	Pass	2	1	1	127%	0.9	Pass	Pass	Pass
9080_NB	Validation	Deanwood Drive, Gillingham Deanwood Drive	NB	431	413	18	4%	0.9	Pass	Pass	Pass	349	380	-31	-8%	1.6	Pass	Pass	Pass	80	28	52	185%	7.1	Pass	Fail	Pass	2	4	-2	-52%	1.2	Pass	Pass	Pass
131332_SB	Validation	M20 Offslip EB	SB	878	1039	-161	-15%	5.2	Fail	Fail	Fail	663	797	-134	-17%	5.0	Fail	Pass	Pass	149	193	-44	-23%	3.4	Pass	Pass	Pass	66	49	17	35%	2.2	Pass	Pass	Pass
9667_SB	Validation	A228 Knight Road	SB	617	693	-76	-11%	3.0	Pass	Pass	Pass	569	629	-60	-9%	2.4	Pass	Pass	Pass	44	55	-11	-20%	1.6	Pass	Pass	Pass	4	10	-6	-59%	2.2	Pass	Pass	Pass
9516_SB	Validation	A229 City Way	SB	582	512	70	14%	3.0	Pass	Pass	Pass	547	481	66	14%	2.9	Pass	Pass	Pass	32	29	3	11%	0.6	Pass	Pass	Pass	3	2	1	55%	0.7	Pass	Pass	Pass
3625_SB	Validation	M25_main_road_SB_under_interchange_3 SB M25_4139A	SB	2124	3034	-910	-30%	18	Fail	Fail	Fail	1584	1990	-406	-20%	9.6	Fail	Fail	Fail	256	775	-519	-67%	22.8	Fail	Fail	Fail	284	269	15	6%	0.9	Pass	Pass	Pass
5290_EB	Validation	Plains Avenue (Site 1)	EB	389	82	307	372%	20	Fail	Fail	Fail	367	71	296	418%	20.0	Fail	Fail	Fail	22	12	10	91%	2.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5292_WB	Validation	Plains Avenue (Site 2)	WB	216	163	53	32%	4	Pass	Pass	Pass	198	140	58	41%	4.4	Pass	Pass	Pass	18	23	-5	-21%	1.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5292_EB	Validation	Plains Avenue (Site 2)	EB	371	127	244	192%	15	Fail	Fail	Fail	344	109	235	215%	15.6	Fail	Fail	Fail	26	18	8	46%	1.8	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5294_EB	Validation	Marion Crescent	EB	0	28	-28	-100%	8	Pass	Fail	Pass	0	24	-24	-100%	7.0	Pass	Fail	Pass	0	4	-4	-100%	2.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5294_WB	Validation	Marion Crescent	WB	0	40	-40	-100%	9	Pass	Fail	Pass	0	34	-34	-100%	8.3	Pass	Fail	Pass	0	6	-6	-100%	3.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5296_NB	Validation	Hampshire Drive	NB	51	94	-43	-46%	5	Pass	Fail	Pass	49	81	-32	-39%	4.0	Pass	Pass	Pass	2	13	-11	-85%	4.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5296_SB	Validation	Hampshire Drive	SB	29	27	2	9%	0	Pass	Pass	Pass	28	23	5	22%	1.0	Pass	Pass	Pass	1	4	-3	-73%	1.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5298_WB	Validation	Hereford Road	WB	12	24	-12	-50%	3	Pass	Pass	Pass	12	21	-9	-42%	2.2	Pass	Pass	Pass	0	3	-3	-100%	2.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5298_EB	Validation	Hereford Road	EB	0	38	-38	-100%	9	Pass	Fail	Pass	0	32	-32	-100%	8.1	Pass	Fail	Pass	0	5	-5	-100%	3.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5300_SB	Validation	Worcester Road	SB	23	19	4	23%	1	Pass	Pass	Pass	21	16	5	30%	1.1	Pass	Pass	Pass	2	3	-1	-24%	0.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5300_NB	Validation	Worcester Road	NB	20	14	6	45%	2	Pass	Pass	Pass	19	12	7	60%	1.8	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5302_SB	Validation	Oxford Road (Site 1)	SB	0	87	-87	-100%	13.2	Pass	Fail	Pass	0	75	-75	-100%	12.2	Pass	Fail	Pass	0	12	-12	-100%	4.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5302_NB	Validation	Oxford Road (Site 1)	NB	0	43	-43	-100%	9	Pass	Fail	Pass	0	37	-37	-100%	8.6	Pass	Fail	Pass	0	6	-6	-100%	3.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5304_NB	Validation	Oxford Road (Site 2)	NB	240	248	-8	-3%	1	Pass	Pass	Pass	223	213	10	5%	0.7	Pass	Pass	Pass	16	35	-19	-54%	3.7	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5304_SB	Validation	Oxford Road (Site 2)	SB	48	168	-120	-71%	12	Fail	Fail	Fail	45	144	-99	-69%	10.2	Pass	Fail	Pass	3	23	-20	-87%	5.6	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5306_EB	Validation	School Lane	EB	240	245	-5	-2%	0	Pass	Pass	Pass	223	211	12	6%	0.8	Pass	Pass	Pass	16	34	-18	-53%	3.7	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5306_WB	Validation	School Lane	WB	48	167	-119	-71%	11	Fail	Fail	Fail	45	143	-98	-69%	10.1	Pass	Fail	Pass	3	23	-20	-87%	5.6	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5318_EB	Validation	Mont St Aignan Way (Site 1)	EB	312	455	-143	-31%	7.3	Fail	Fail	Fail	256	387	-131	-34%	7.3	Fail	Fail	Fail	53	63	-10	-16%	1.3	Pass	Pass	Pass	3	5	-2	-33%	0.8	Pass	Pass	Pass
5939_EB	Validation	Westgate Road	EB	302	660	-358	-54%	16	Fail	Fail	Fail	277	569	-292	-51%	14.2	Fail	Fail	Fail	22	72	-50	-69%	7.3	Pass	Fail	Pass	3	20	-17	-85%	4.9	Pass	Pass	Pass
3652_SB	Validation	M2 Mainline between Taddington Roundabout southbound off-slip/ southbound on slip	SB	2518	2934	-416	-14%	8.0	Fail	Fail	Fail	2124	2522	-398	-16%	8.3	Fail	Fail	Fail	148	164	-16	-10%	1.3	Pass	Pass	Pass	246	248	-2	-1%	0.1	Pass	Pass	Pass
8184_NB	Calibration	J20 A - Old Perry Street (North)	NB	176	219	-43	-20%	3	Pass	Pass	Pass	157	196	-39	-20%	2.9	Pass	Pass	Pass	19	21	-2	-10%	0.5	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
5312_NB	Validation	Westmoreland Road (Site 1)	NB	125	54	71	133%	8	Pass	Fail	Pass	122	46	76	164%	8.3	Pass	Fail	Pass	3	8	-5	-60%	2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5312_SB	Validation	Westmoreland Road (Site 1)	SB	89	58	31	52%	4	Pass	Pass	Pass	85	50	35	69%	4.2	Pass	Pass	Pass	4	8	-4	-51%	1.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5314_NB	Validation	Dunster Terrace Shepway	NB	95	68	27	39%	3.0	Pass	Pass	Pass	91	59	32	55%	3.7	Pass	Pass	Pass	4	10	-6	-58%	2.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5314_SB	Validation	Dunster Terrace Shepway	SB	92	89	3	4%	0.3	Pass	Pass	Pass	90	76	14	18%	1.5	Pass	Pass	Pass	2	12	-10	-84%	3.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5316_WB	Validation	Lingfield Road	WB	122	129	-7	-5%	1	Pass	Pass	Pass	106	113	-7	-7%	0.7	Pass	Pass	Pass	15	15	0	-3%	0.1	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5316_EB	Validation	Lingfield Road	EB	138	139	-1	0%	0	Pass	Pass	Pass	130	122	8	7%	0.7	Pass	Pass	Pass	7	17	-10	-58%	2.8	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
8004_SB	Validation	New Barn Road	SB	355	1088	-733	-67%	27	Fail	Fail	Fail	324	939	-615	-65%	24.5	Fail	Fail	Fail	30	128	-98	-77%	11.0	Pass	Fail	Pass	1	21	-20	-95%	6.1	Pass	Fail	Pass
1524_WB	Validation	A20 London Road	WB	911	987	-76	-8%	2	Pass	Pass	Pass	791	868	-77	-9%	2.7	Pass	Pass	Pass	97	99	-2	-2%	0.2	Pass	Pass	Pass	23	20	3	17%	0.7	Pass	Pass	Pass
5320_SB	Validation	B2026 Mont St Aignan Way (Site 2)	SB	374	563	-189	-34%	9	Fail	Fail	Fail	308	479	-171	-36%	8.6	Fail	Fail	Fail	62	78	-16	-20%	1.9	Pass	Pass	Pass	4	6	-2	-28%	0.7	Pass	Pass	Pass
9092_SB	Validation	High Street (N)	SB	70	58	12	20%	1.5	Pass	Pass	Pass	60	50	10	19%	1.3	Pass	Pass	Pass	10	8	2	27%	0.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5322_EB	Validation	Park Way	EB	30	38	-8	-22%	1	Pass	Pass	Pass	29	33	-4	-12%	0.7	Pass	Pass	Pass	1	5	-4	-81%	2.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5322_WB	Validation	Park Way	WB	40	51	-11	-21%	2	Pass	Pass	Pass	39	44	-5	-11%	0.7	Pass	Pass	Pass	1	7	-6	-86%	3.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5324_EB	Validation	Heath Road (Site 1)	EB	434	440	-6	-1%	0.3	Pass	Pass	Pass	360	369	-9	-2%	0.5	Pass	Pass	Pass	67	67	0	0%	0.0	Pass	Pass	Pass	7	4	3	69%	1.2	Pass	Pass	Pass
5324_WB	Validation	Heath Road (Site 1)	WB	413	543	-130	-24%	6	Fail	Fail	Fail	369	455	-86	-19%	4.2	Pass	Pass	Pass	33	83	-50	-60%	6.5	Pass	Fail	Pass	11	5	6	115%	2.1	Pass	Pass	Pass
5326_EB	Validation	Heath Road (Site 2)	EB	606	554	52	9%	2	Pass	Pass	Pass	520	465	55	12%	2.5	Pass	Pass	Pass	71	84	-13	-16%	1.5	Pass	Pass	Pass	15	5	10	188%	3.1	Pass	Pass	Pass
8066_SB	Validation	ATC 17_Canal Road	SB	10	161	-151	-94%	16	Fail	Fail	Fail	10	138	-128	-93%	14.9	Fail	Fail	Fail	0	20	-20	-100%	6.3	Pass	Fail	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass
5465_WB	Validation	Grovewood Drive	WB	153	461	-308	-67%	18	Fail	Fail	Fail	131	396	-265	-67%	16.3	Fail	Fail	Fail	19	65	-46	-71%	7.0	Pass	Fail	Pass	3	0	3		2.4	Pass	Pass	Pass
5328_SB	Validation	Westerhill Road	SB	128	86	42	49%	4	Pass	Pass	Pass	113	74	39	53%	4.0	Pass	Pass	Pass	10	12	-2	-17%	0.6	Pass	Pass	Pass	5	0	5		3.2	Pass	Pass	Pass
5330_EB	Validation	Amsbury Road	EB	192	46	146	322%	13	Fail	Fail	Fail	180	39	141	360%	13.5	Fail	Fail	Fail	11	6	5	73%	1.6	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5330_WB	Validation	Amsbury Road	WB	76	46	30	64%	3.8	Pass	Pass	Pass	71	40	31	79%	4.2	Pass	Pass	Pass	4	6	-2	-38%	1.1	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5332_SB	Validation	Stockett Lane	SB	114	84	30	36%	3	Pass	Pass	Pass	103	72	31	43%	3.3	Pass	Pass	Pass	10	12	-2	-15%	0.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5332_NB	Validation	Stockett Lane	NB	85	120	-35	-29%	3	Pass	Pass	Pass	70	103	-33	-32%	3.6	Pass	Pass	Pass	14	17	-3	-17%	0.7	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5334_EB	Validation	Forstal Lane	EB	43	21	22	106%	4	Pass	Pass	Pass	39	18	21	118%	3.9	Pass	Pass	Pass	4	3	1	37%	0.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5334_WB	Validation	Forstal Lane	WB	37	19	18	100%	3.5	Pass	Pass	Pass	35	16	19	120%	3.8	Pass	Pass	Pass	2	3	-1	-23%	0.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5336_EB	Validation	Barton Hill Drive (Site 1)	EB	293	398	-105	-26%	6	Fail	Fail	Fail	243	342	-99	-29%	5.8	Pass	Fail	Pass	34	52	-18	-34%	2.7	Pass	Pass	Pass	16	4	12	302%	3.8	Pass	Pass	Pass
5336_WB	Validation	Barton Hill Drive (Site 1)	WB	201	150	51	34%	4	Pass	Pass	Pass	161	129	32	25%	2.7	Pass	Pass	Pass	25	20	5	28%	1.2	Pass	Pass	Pass	15	2	13	899%	4.7	Pass	Pass	Pass
5354_SB	Validation	London Road (Site 1)	SB	429	678	-249	-37%	11	Fail	Fail	Fail	372	590	-218	-37%	9.9	Fail	Fail	Fail	55	81	-26	-32%	3.2	Pass	Pass	Pass	2	7	-5	-71%	2.3	Pass	Pass	Pass
1591_EB	Validation	Sandling Lane (West of Grapple Road)	EB	243	677	-434	-64%	20	Fail	Fail	Fail	209	582	-373	-64%	18.8	Fail	Fail	Fail	33	95	-62	-65%	7.7	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
3047_NB	Validation	A249 Cromwell Rd Jnc-Newland Rd Jnc A249_5844_2_NB	NB	293	519	-226	-44%	11	Fail	Fail	Fail	218	463	-245	-53%	13.3	Fail	Fail	Fail	53	24	29	120%	4.7	Pass	Pass	Pass	22	33	-11	-32%	2.0	Pass	Pass	Pass
5342_SB	Validation	Scrapsgate	SB	14	104	-90	-87%	12	Pass	Fail	Pass	13	90	-77	-86%	10.7	Pass	Fail	Pass	1	14	-13	-93%	4.7	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
5342_NB	Validation	Scrapsgate	NB	21	156	-135	-87%	14	Fail	Fail	Fail	20	134	-114	-85%	13.0	Fail	Fail	Fail	1	20	-19	-95%	5.9	Pass	Fail	Pass	0	2	-2	-100%	1.8	Pass	Pass	Pass
5344_NB	Validation	Scocles Road	NB	207	216	-9	-4%	1	Pass	Pass	Pass	198	186	12	7%	0.9	Pass	Pass	Pass	6	28	-22	-79%	5.4	Pass	Fail	Pass	3	2	1	39%	0.5	Pass	Pass	Pass
5344_SB	Validation	Scocles Road	SB	130	128	2	2%	0	Pass	Pass	Pass	117	110	7	6%	0.7	Pass	Pass	Pass	8	17	-9	-52%	2.5	Pass	Pass	Pass	5	1	4	291%	2.1	Pass	Pass	Pass
5346_NB	Validation	St Peters Street	NB	239	236	3	1%	0	Pass	Pass	Pass	208	203	5	3%	0.4	Pass	Pass	Pass	28	33	-5	-15%	0.9	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass
5346_SB	Validation	St Peters Street	SB	265	207	58	28%	4	Pass	Pass	Pass	234	178	56	31%	3.9	Pass	Pass	Pass	27	29	-2	-7%	0.4	Pass	Pass	Pass	4	0	4		2.8	Pass	Pass	Pass
5348_EB	Validation	Buckland Hill	EB	130	332	-202	-61%	13.3	Fail	Fail	Fail	109	286	-177	-62%	12.6	Fail	Fail	Fail	21	46	-25	-55%	4.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5348_WB	Validation	Buckland Hill	WB	196	236	-40	-17%	3	Pass	Pass	Pass	167	203	-36	-18%	2.6	Pass	Pass	Pass	29	33	-4	-12%	0.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5350_NB	Validation	Bower Mount Road	NB	80	158	-78	-50%	7	Pass	Fail	Pass	70	136	-66	-49%	6.5	Pass	Fail	Pass	10	22	-12	-55%	3.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5350_SB	Validation	Bower Mount Road	SB	186	158	28	17%	2	Pass	Pass	Pass	164	136	28	20%	2.3	Pass	Pass	Pass	21	22	-1	-5%	0.3	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5927_SB	Validation	Darenth Road	SB	125	208	-83	-40%	6.4	Pass	Fail	Pass	109	179	-70	-39%	5.9	Pass	Fail	Pass	11	24	-13	-55%	3.2	Pass	Pass	Pass	5	4	1	23%	0.4	Pass	Pass	Pass
5875_EB	Validation	Teston Road	EB	66	222	-156	-70%	13	Fail	Fail	Fail	48	184	-136	-74%	12.7	Fail	Fail	Fail	10	33	-23	-70%	5.0	Pass	Fail	Pass	8	4	4	80%	1.4	Pass	Pass	Pass
3521_EB	Validation	M25_Junction_6_Junction_5	EB	4723	5797	-1074	-19%	15	Fail	Fail	Fail	3026	3580	-554	-15%	9.6	Fail	Fail	Fail	907	1363	-456	-33%	13.5	Fail	Fail	Fail	790	854	-64	-7%	2.2	Pass	Pass	Pass
8027_WB	Calibration	B2175 Stonebridge Road	WB	300	365	-65	-18%	4	Pass	Pass	Pass	238	328	-90	-27%	5.3	Pass	Fail	Pass	57	35	22	61%	3.2	Pass	Pass	Pass	5	2	3	139%	1.5	Pass	Pass	Pass
5905_EB	Calibration	London Rd	EB	458	566	-108	-19%	5	Fail	Pass	Pass	393	492	-99	-20%	4.7	Pass	Pass	Pass	61	62	-1	-2%	0.2	Pass	Pass	Pass	4	11	-7	-65%	2.6	Pass	Pass	Pass
1571_EB	Calibration	Victoria Street (West of The Terrace)	EB	134	150	-16	-11%	1.3	Pass	Pass	Pass	126	127	-1	-1%	0.1	Pass	Pass	Pass	7	22	-15	-69%	4.0	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5362_SB	Validation	St Hilda's Way	SB	21	70	-49	-70%	7	Pass	Fail	Pass	20	61	-41	-67%	6.4	Pass	Fail	Pass	1	8	-7	-88%	3.4	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
5362_NB	Validation	St Hilda's Way	NB	32	101	-69	-68%	8	Pass	Fail	Pass	28	87	-59	-68%	7.8	Pass	Fail	Pass	3	12	-9	-75%	3.3	Pass	Pass	Pass	1	1	0	-1%	0.0	Pass	Pass	Pass
5364_NB	Validation	Thong Lane (Site 1)	NB	314	263	51	19%	3	Pass	Pass	Pass	287	229	58	25%	3.6	Pass	Pass	Pass	26	32	-6	-18%	1.0	Pass	Pass	Pass	1	3	-2	-62%	1.2	Pass	Pass	Pass
5364_SB	Validation	Thong Lane (Site 1)	SB	302	293	9	3%	1	Pass	Pass	Pass	275	255	20	8%	1.2	Pass	Pass	Pass	26	35	-9	-26%	1.7	Pass	Pass	Pass	1	3	-2	-66%	1.4	Pass	Pass	Pass
9651_NB	Calibration	A229 City Way	NB	588	715	-127	-18%	5.0	Fail	Pass	Pass	546	656	-110	-17%	4.5	Fail	Pass	Pass	39	56	-17	-31%	2.5	Pass	Pass	Pass	3	3	0	3%	0.1	Pass	Pass	Pass
5524_EB	Calibration	0	EB	1019	1176	-157	-13%	4.7	Pass	Pass	Pass	903	1035	-132	-13%	4.2	Pass	Pass	Pass	106	118	-12	-10%	1.1	Pass	Pass	Pass	10	24	-14	-57%	3.3	Pass	Pass	Pass
8013_EB	Validation	Rochester Road & School Lane	EB	123	105	18	17%	1.6	Pass	Pass	Pass	118	92	26	29%	2.6	Pass	Pass	Pass	5	13	-8	-60%	2.6	Pass	Pass	Pass	0	1	-1	-100%	1.5	Pass	Pass	Pass
9611_NB	Validation	A289 Gads Hill	NB	1231	1028	203	20%	6.0	Fail	Fail	Fail	1076	897	179	20%	5.7	Fail	Fail	Fail	125	115	10	8%	0.9	Pass	Pass	Pass	30	16	14	82%	2.8	Pass	Pass	Pass
6057_EB	Calibration	Two Gates Hill (West of Town Road)	EB	11	17	-6	-34%	1.5	Pass	Pass	Pass	11	15	-4	-24%	1.0	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	-100%	0.6	Pass	Pass	Pass
9057_NB	Validation	Hempstead Road, Gillingham Hempstead Road	NB	190	257	-67	-26%	4.5	Pass	Pass	Pass	164	224	-60	-27%	4.3	Pass	Pass	Pass	24	27	-3	-12%	0.6	Pass	Pass	Pass	2	5	-3	-62%	1.7	Pass	Pass	Pass
5186_EB	Validation	B2173 Bartholemew Way	EB	615	884	-269	-30%	10	Fail	Fail	Fail	533	753	-220	-29%	8.7	Fail	Fail	Fail	72	123	-51	-41%	5.1	Pass	Fail	Pass	10	9	1	14%	0.4	Pass	Pass	Pass

				PM Peak																																			
				TotalVeh									Car									LGV									HGV								
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5456_NB	Validation	Shipbourne Road	NB	579	652	-73	-11%	3	Pass	Pass	Pass	544	574	-30	-5%	1.3	Pass	Pass	Pass	29	65	-36	-56%	5.3	Pass	Fail	Pass	6	13	-7	-54%	2.3	Pass	Pass	Pass
131421_SB	Validation	A229 Onslip SB	SB	2535	2062	473	23%	9.9	Fail	Fail	Fail	2092	1708	384	22%	8.8	Fail	Fail	Fail	340	269	71	26%	4.1	Pass	Pass	Pass	103	85	18	21%	1.9	Pass	Pass	Pass
5459_NB	Validation	Queen's Avenue	NB	210	171	39	23%	3	Pass	Pass	Pass	201	147	54	37%	4.1	Pass	Pass	Pass	9	24	-15	-62%	3.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5459_SB	Validation	Queen's Avenue	SB	153	196	-43	-22%	3.2	Pass	Pass	Pass	145	168	-23	-14%	1.9	Pass	Pass	Pass	8	27	-19	-71%	4.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5461_WB	Validation	Lenham Road (Site 1)	WB	129	134	-5	-4%	0	Pass	Pass	Pass	112	115	-3	-3%	0.3	Pass	Pass	Pass	16	19	-3	-15%	0.7	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5461_EB	Validation	Lenham Road (Site 1)	EB	168	156	12	7%	0.9	Pass	Pass	Pass	148	135	13	10%	1.1	Pass	Pass	Pass	19	22	-3	-13%	0.6	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
5465_EB	Validation	Grovewood Drive	EB	135	500	-365	-73%	20	Fail	Fail	Fail	110	430	-320	-74%	19.5	Fail	Fail	Fail	22	70	-48	-69%	7.1	Pass	Fail	Pass	3	0	3		2.4	Pass	Pass	Pass
3537_WB	Validation	M20 Jnc 7 to 6 Inner Lane E of Boarley Ln M20_6572B1_WB	WB	2062	2367	-305	-13%	6.5	Pass	Fail	Pass	1517	1791	-274	-15%	6.7	Fail	Fail	Fail	335	244	91	37%	5.3	Pass	Fail	Pass	210	332	-122	-37%	7.4	Fail	Fail	Fail
5467_WB	Validation	A2 London Road	WB	422	784	-362	-46%	15	Fail	Fail	Fail	345	668	-323	-48%	14.3	Fail	Fail	Fail	35	101	-66	-65%	8.0	Pass	Fail	Pass	42	16	26	171%	4.9	Pass	Pass	Pass
5467_EB	Validation	A2 London Road	EB	584	605	-21	-3%	0.9	Pass	Pass	Pass	501	515	-14	-3%	0.6	Pass	Pass	Pass	63	78	-15	-19%	1.8	Pass	Pass	Pass	20	12	8	67%	2.0	Pass	Pass	Pass
5479_EB	Validation	Selling Road	EB	35	72	-37	-51%	5	Pass	Fail	Pass	27	62	-35	-56%	5	Pass	Fail	Pass	8	9	-1	-14%	0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5479_WB	Validation	Selling Road	WB	39	78	-39	-50%	5	Pass	Fail	Pass	32	67	-35	-52%	5	Pass	Pass	Pass	6	10	-4	-41%	1	Pass	Pass	Pass	1	1	0	28%	0	Pass	Pass	Pass
5481_WB	Validation	A20 London Road	WB	396	331	65	20%	3	Pass	Pass	Pass	334	291	43	15%	2	Pass	Pass	Pass	47	33	14	42%	2	Pass	Pass	Pass	15	7	8	126%	3	Pass	Pass	Pass
9016_NB	Calibration	Robin Hood Lane, Walderslade Bypass	NB	1076	973	103	11%	3.2	Pass	Pass	Pass	1001	900	101	11%	3.3	Pass	Pass	Pass	71	63	8	12%	0.9	Pass	Pass	Pass	4	10	-6	-61%	2	Pass	Pass	Pass
5491_NB	Validation	Wrens Road	NB	324	203	121	59%	7	Fail	Fail	Fail	285	175	110	63%	7	Fail	Fail	Fail	28	26	2	6%	0	Pass	Pass	Pass	11	2	9	441%	4	Pass	Pass	Pass
8191_EB	Calibration	J21 D - A226 New Road (West)	EB	186	271	-85	-31%	6	Pass	Fail	Pass	169	244	-75	-31%	5	Pass	Fail	Pass	17	23	-6	-27%	1	Pass	Pass	Pass	0	4	-4	-100%	3	Pass	Pass	Pass
5495_NB	Validation	Sole St	NB	250	416	-166	-40%	9.1	Fail	Fail	Fail	210	362	-152	-42%	9.0	Fail	Fail	Fail	33	50	-17	-34%	2.6	Pass	Pass	Pass	7	4	3	68%	1.2	Pass	Pass	Pass
5495_SB	Validation	Sole St	SB	194	179	15	8%	1	Pass	Pass	Pass	166	156	10	7%	1	Pass	Pass	Pass	24	21	3	12%	1	Pass	Pass	Pass	4	2	2	124%	1	Pass	Pass	Pass
5501_NB	Validation	Poplar Grove	NB	25	88	-63	-72%	8	Pass	Fail	Pass	24	76	-52	-68%	7	Pass	Fail	Pass	1	12	-11	-92%	4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5501_SB	Validation	Poplar Grove	SB	47	133	-86	-65%	9	Pass	Fail	Pass	46	115	-69	-60%	8	Pass	Fail	Pass	1	19	-18	-95%	6	Pass	Fail	Pass	0	0	0	0%	0	Pass	Pass	Pass
5510_SB	Validation	Munsgore Lane	SB	0	8	-8	-100%	4	Pass	Pass	Pass	0	7	-7	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	-100%	0	Pass	Pass	Pass
5510_NB	Validation	Munsgore Lane	NB	0	6	-6	-100%	4	Pass	Pass	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	-100%	0	Pass	Pass	Pass
1567_SB	Calibration	Darland Avenue (North of Osprey Ave)	SB	297	312	-15	-5%	0.8	Pass	Pass	Pass	256	268	-12	-5%	0.8	Pass	Pass	Pass	41	44	-3	-6%	0.4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
1579_WB	Validation	Ham Lane (West of Lidsing Road)	WB	159	23	136	598%	14.3	Fail	Fail	Fail	140	20	120	615%	13.5	Fail	Fail	Fail	19	3	16	496%	4.7	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5516_NB	Validation	The Street	NB	83	200	-117	-59%	10	Fail	Fail	Fail	70	172	-102	-59%	9	Fail	Fail	Fail	11	26	-15	-58%	3	Pass	Pass	Pass	2	2	0	0%	0	Pass	Pass	Pass
5516_SB	Validation	The Street	SB	51	59	-8	-14%	1	Pass	Pass	Pass	47	51	-4	-8%	1	Pass	Pass	Pass	3	8	-5	-61%	2	Pass	Pass	Pass	1	1	0	69%	0	Pass	Pass	Pass
9031_EB	Validation	Medway Higham Road, Rochester	EB	16	58	-42	-72%	6.9	Pass	Fail	Pass	16	53	-37	-70%	6.3	Pass	Fail	Pass	0	5	-5	-100%	3.2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9622_NB	Validation	B2004 Medway Rd (N)	NB	646	565	81	14%	3.3	Pass	Pass	Pass	588	522	66	13%	2.8	Pass	Pass	Pass	47	38	9	24%	1.4	Pass	Pass	Pass	11	5	6	127%	2	Pass	Pass	Pass
5320_NB	Validation	B2026 Mont St Aignan Way (Site 2)	NB	282	428	-146	-34%	8	Fail	Fail	Fail	252	364	-112	-31%	6	Fail	Fail	Fail	27	59	-32	-54%	5	Pass	Pass	Pass	3	4	-1	-29%	1	Pass	Pass	Pass
5526_EB	Validation	0	EB	1380	1296	84	6%	2	Pass	Pass	Pass	1211	1141	70	6%	2	Pass	Pass	Pass	139	130	9	7%	1	Pass	Pass	Pass	30	26	4	16%	1	Pass	Pass	Pass
3606_WB	Validation	M20_off_slip_WB_to_A249_(M20_interchange_7) WB M20_6599L	WB	674	504	170	34%	7.0	Fail	Fail	Fail	571	459	112	24%	4.9	Fail	Pass	Pass	84	21	63	303%	8.7	Pass	Fail	Pass	19	24	-5	-22%	1.2	Pass	Pass	Pass
5530_NB	Validation	Site 8	NB	240	797	-557	-70%	24	Fail	Fail	Fail	174	662	-488	-74%	24	Fail	Fail	Fail	38	120	-82	-68%	9	Pass	Fail	Pass	28	16	12	76%	3	Pass	Pass	Pass
9501_SB	Calibration	B2097 Maidstone Road	SB	692	551	141	26%	5.7	Fail	Fail	Fail	626	511	115	23%	4.8	Fail	Pass	Pass	56	38	18	47%	2.6	Pass	Pass	Pass	10	2	8	463%	3	Pass	Pass	Pass
5190_SB	Validation	B258 Lane Site 2	SB	311	459	-148	-32%	8	Fail	Fail	Fail	291	391	-100	-26%	5	Fail	Fail	Fail	17	64	-47	-73%	7	Pass	Fail	Pass	3	5	-2	-34%	1	Pass	Pass	Pass
9604_NB	Calibration	Union Street	NB	351	634	-283	-45%	12.8	Fail	Fail	Fail	321	586	-265	-45%	12.4	Fail	Fail	Fail	28	43	-15	-34%	2.5	Pass	Pass	Pass	2	6	-4	-66%	2	Pass	Pass	Pass
9049_SB	Validation	Eastcourt Lane, Medway Eastcourt Lane	SB	96	186	-90	-48%	7.6	Pass	Fail	Pass	88	174	-86	-50%	7.5	Pass	Fail	Pass	8	10	-2	-23%	0.8	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
9113_SB	Validation	Halling, Medway High Street	SB	70	70	0	0%	0.0	Pass	Pass	Pass	60	65	-5	-8%	0.7	Pass	Pass	Pass	10	4	6	144%	2.2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5540_EB	Validation	Site 14	EB	243	200	43	21%	2.9	Pass	Pass	Pass	154	166	-12	-7%	1.0	Pass	Pass	Pass	82	30	52	173%	6.9	Pass	Fail	Pass	7	4	3	75%	1.3	Pass	Pass	Pass
5540_WB	Validation	Site 14	WB	216	151	65	43%	5	Pass	Pass	Pass	189	126	63	50%	5	Pass	Fail	Pass	24	23	1	6%	0	Pass	Pass	Pass	3	3	0	-1%	0	Pass	Pass	Pass
5542_WB	Validation	0	WB	534	508	26	5%	1	Pass	Pass	Pass	461	447	14	3%	1	Pass	Pass	Pass	60	51	9	18%	1	Pass	Pass	Pass	13	10	3	28%	1	Pass	Pass	Pass
5542_EB	Validation	0	EB	732	818	-86	-10%	3	Pass	Pass	Pass	617	720	-103	-14%	4	Pass	Pass	Pass	96	82	14	17%	2	Pass	Pass	Pass	19	16	3	16%	1	Pass	Pass	Pass
5544_SB	Validation	Site 16	SB	360	365	-5	-1%	0	Pass	Pass	Pass	311	336	-25	-7%	1	Pass	Pass	Pass	44	26	18	72%	3	Pass	Pass	Pass	5	4	1	37%	1	Pass	Pass	Pass
5544_NB	Validation	Site 16	NB	465	561	-96	-17%	4	Pass	Pass	Pass	339	516	-177	-34%	9	Fail	Fail	Fail	117	39	78	198%	9	Pass	Fail	Pass	9	6	3	60%	1	Pass	Pass	Pass
5546_WB	Validation	0	WB	406	259	147	57%	8	Fail	Fail	Fail	340	228	112	49%	7	Fail	Fail	Fail	49	26	23	89%	4	Pass	Pass	Pass	17	5	12	228%	4	Pass	Pass	Pass
5999_WB	Validation	MI7, Inner A26	WB	800	557	243	44%	9	Fail	Fail	Fail	739	484	255	53%	10	Fail	Fail	Fail	55	67	-12	-18%	2	Pass	Pass	Pass	6	6	0	8%	0	Pass	Pass	Pass
5548_WB	Validation	0	WB	546	596	-50	-8%	2	Pass	Pass	Pass	433	513	-80	-16%	4	Pass	Pass	Pass	99	66	33	51%	4	Pass	Pass	Pass	14	18	-4	-22%	1	Pass	Pass	Pass
5548_EB	Validation	0	EB	677	715	-38	-5%	1	Pass	Pass	Pass	448	615	-167	-27%	7	Fail	Fail	Fail	198	79	119	152%	10	Fail	Fail	Fail	31	21	10	45%	2	Pass	Pass	Pass
5550_EB	Validation	0	EB	467	628	-161	-26%	6.9	Fail	Fail	Fail	294	540	-246	-46%	12.1	Fail	Fail	Fail	152	69	83	120%	7.9	Pass	Fail	Pass	21	19	2	11%	0.5	Pass	Pass	Pass
5550_WB	Validation	0	WB	439	363	76	21%	4	Pass	Pass	Pass	347	312	35	11%	2	Pass	Pass	Pass	82	40	42	105%	5	Pass	Fail	Pass	10	11	-1	-8%	0	Pass	Pass	Pass
5552_WB	Validation	0	WB	152	191	-39	-20%	3	Pass	Pass	Pass	140	168	-28	-17%	2	Pass	Pass	Pass	8	19	-11	-58%	3	Pass	Pass	Pass	4	4	0	5%	0	Pass	Pass	Pass
5308_NB	Validation	Willington Street (Site 1)	NB	374	779	-405	-52%	17	Fail	Fail	Fail	336	670	-334	-50%	15	Fail	Fail	Fail	37	109	-72	-66%	8	Pass	Fail	Pass	1	0	1		1	Pass	Pass	Pass
5554_EB	Validation	0	EB	0	26	-26	-100%	7	Pass	Fail	Pass	0	21	-21	-100%	7	Pass	Fail	Pass	0	4	-4	-100%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5554_WB	Validation	0	WB	0	16	-16	-100%	6	Pass	Fail	Pass	0	13	-13	-100%	5	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5556_EB	Validation	Site 26	EB	264	229	35	15%	2.2	Pass	Pass	Pass	216	190	26	14%	1.8	Pass	Pass	Pass	43	34	9	25%	1.4	Pass	Pass	Pass	5	5	0	9%	0.2	Pass	Pass	Pass
5556_WB	Validation	Site 26	WB	239	331	-92	-28%	5	Pass	Fail	Pass	214	275	-61	-22%	4	Pass	Pass	Pass	23	50	-27	-54%	4	Pass	Pass	Pass	2	7	-5	-70%	2	Pass	Pass	Pass
1548_WB	Calibration	Forge Lane (West of Blind Lane)	WB	216	246	-30	-12%	2.0	Pass	Pass	Pass	188	211	-23	-11%	1.7	Pass	Pass	Pass	27	34	-7	-22%	1.3	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
9080_SB	Validation	Deanwood Drive, Gillingham Deanwood Drive	SB	306	332	-26	-8%	1.5	Pass	Pass	Pass	274	303	-29	-10%	1.7	Pass	Pass	Pass	31	25	6	23%	1.1	Pass	Pass	Pass	1	4	-3	-76%	2.0	Pass	Pass	Pass
9057_SB	Validation	Hempstead Road, Gillingham Hempstead Road	SB	104	174	-70	-40%	5.9	Pass	Fail	Pass	87	155	-68	-44%	6.2	Pass	Fail	Pass	16	18	-2	-10%	0.4	Pass	Pass	Pass	1	1	0	-24%	0	Pass	Pass	Pass
8143_NB	Validation	J12 A - Chalk Road (North)	NB	83	41	42	100%	5.3	Pass	Fail	Pass	66	35	31	90%	4.4	Pass	Pass	Pass	17	5	12	253%	3.7	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
3650_NB	Validation	M2_main_flow_NB_(M2_interchange_2) NB M2_8465B	NB	3372	3228	144	4%	2.5	Pass	Pass	Pass	2874	2775	99	4%	1.9	Pass	Pass	Pass	207	174	33	19%	2.4	Pass	Pass	Pass	291	279	12	4%	1	Pass	Pass	Pass
1551_WB	Validation	Lower Warren Road (East of Warren Road)	WB	0	4	-4	-100%	2.7	Pass	Pass	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass	0	1	-1	-100%	1.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9611_SB	Validation	A289 Gads Hill	SB	1298	1396	-98	-7%	2.7	Pass	Pass	Pass	1173	1272	-99	-8%	2.8	Pass	Pass	Pass	107	114	-7	-6%	0.7	Pass	Pass	Pass	18	11	7	69%	1.9	Pass	Pass	Pass
9603_EB	Validation	Magpie Hall Road	EB	183	338	-155	-46%	9.6	Fail	Fail	Fail	177	307	-130	-42%	8.4	Fail	Fail	Fail	5	25	-20	-80%	5.2	Pass	Fail	Pass	1	6	-5	-83%	3	Pass	Pass	Pass
8074_SB	Validation	ATC 25_Taylors Lane	SB	0	2	-2	-100%	2.2	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5869_NB	Validation	Hermitage Lane	NB	477	784	-307	-39%	12	Fail	Fail	Fail	430	721	-291	-40%	12	Fail	Fail	Fail	40	55	-15	-27%	2	Pass	Pass	Pass	7	8	-1	-11%	0	Pass	Pass	Pass
5869_SB	Validation	Hermitage Lane	SB	484	515	-31	-6%	1	Pass	Pass	Pass	434	474	-40	-8%	2	Pass	Pass	Pass	38	36	2	5%	0	Pass	Pass	Pass	12	5	7	133%	2	Pass	Pass	Pass
5871_SB	Validation	Waterinbury Road	SB	338	361	-23	-6%	1	Pass	Pass	Pass	305	300	5	2%	0	Pass	Pass	Pass	29	54	-25	-46%	4	Pass	Pass	Pass	4	7	-3	-45%	1	Pass	Pass	Pass
5871_NB	Validation	Waterinbury Road	NB	322	433	-111	-26%	6	Fail	Fail	Fail	226	360	-134	-37%	8	Fail	Fail	Fail	88	65	23	35%	3	Pass	Pass	Pass	8	9	-1	-8%	0	Pass	Pass	Pass
5873_WB	Validation	Gibson Drive	WB	455	637	-182	-29%	8	Fail	Fail	Fail	392	528	-136	-26%	6	Fail	Fail	Fail	38	95	-57	-60%	7	Pass	Fail	Pass	25	13	12	96%	3	Pass	Pass	Pass
5873_EB	Validation	Gibson Drive	EB	569	491	78	16%	3.4	Pass	Pass	Pass	449	408	41	10%	2.0	Pass	Pass	Pass	83	74	9	13%	1.1	Pass	Pass	Pass	37	10	27	277%	5.6	Pass	Fail	Pass
3080_SB	Validation	M25 Jnc2-Jnc3 M25_4101A_SB	SB	3888	4809	-921	-19%	14	Fail	Fail	Fail	2934	3958	-1024	-26%	17	Fail	Fail	Fail	514	409	105	26%	5	Fail	Pass	Pass	440	442	-2	0%	0	Pass	Pass	Pass
9648_EB	Validation	A2 High Street (W)	EB	1108	1476	-368	-25%	10.2	Fail	Fail	Fail	989	1308	-319	-24%	9.4	Fail	Fail	Fail	114	146	-32	-22%	2.8	Pass	Pass	Pass	5	21	-16	-77%	4	Pass	Pass	Pass
5877_EB	Validation	A20 London Road	EB	512	762	-250	-33%	10	Fail	Fail	Fail	406	671	-265	-39%	11	Fail	Fail	Fail	87	76	11	14%	1	Pass	Pass	Pass	19	15	4	25%	1	Pass	Pass	Pass
5877_WB	Validation	A20 London Road	WB	485	430	55	13%	3	Pass	Pass	Pass	418	379	39	10%	2	Pass	Pass	Pass	53	43	10	23%	1	Pass	Pass	Pass	14	9	5	63%	2	Pass	Pass	Pass
3058_WB	Validation	M2 Jnc4-Jnc3 M2_8550B_WB	WB	2575	2877	-302	-11%	5.8	Pass	Fail	Pass	2209	2396	-187	-8%	3.9	Pass	Pass	Pass	187	218	-31	-14%	2.2	Pass	Pass	Pass	179	263	-84	-32%	5.6	Pass	Fail	Pass
9667_NB	Validation	A228 Knight Road	NB	347	506	-159	-31%	7.7	Fail	Fail	Fail	323	465	-142	-31%	7.1	Fail	Fail	Fail	20	40	-20	-50%	3.6	Pass	Pass	Pass	4	2	2	107%	1	Pass	Pass	Pass
5883_WB	Validation	Lucks Lane	WB	91	151	-60	-40%	5	Pass	Fail	Pass	82	126	-44	-35%	4	Pass	Pass	Pass	8	23	-15	-65%	4	Pass	Pass	Pass	1	3	-2	-67%	1	Pass	Pass	Pass
5883_EB	Validation	Lucks Lane	EB	151	297	-146	-49%	10	Fail	Fail	Fail	138	246	-108	-44%	8	Fail	Fail	Fail	12	45	-33	-73%	6	Pass	Fail	Pass	1	6	-5	-83%	3	Pass	Pass	Pass
5885_SB	Validation	Kiln Barn	SB	37	57	-20	-35%	3	Pass	Pass	Pass	36	47	-11	-24%	2	Pass	Pass	Pass	1	9	-8	-88%	3	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
5885_NB	Validation	Kiln Barn	NB	66	97	-31	-32%	3	Pass	Pass	Pass	46	80	-34	-43%	4	Pass	Pass	Pass	17	14	3	17%	1	Pass	Pass	Pass	3	2	1	55%	1	Pass	Pass	Pass
9517_SB	Calibration	A230 Maidstone Road	SB	594	670	-76	-11%	3.0	Pass	Pass	Pass	565	629	-64	-10%	2.6	Pass	Pass	Pass	27	33	-6	-19%	1.2	Pass	Pass	Pass	2	8	-6	-74%	2.6	Pass	Pass	Pass
9047_SB	Validation	Medway Edwin Road	SB	139	131	8	6%	0.7	Pass	Pass	Pass	122	124	-2	-2%	0.2	Pass	Pass	Pass	17	6	11	183%	3.2	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
8075_EB	Validation	ATC 26_Gravesend Road	EB	559	399	160	40%	7.3	Fail	Fail	Fail	485	361	124	34%	6.0	Fail	Fail	Fail	67	34	33	95%	4.6	Pass	Pass	Pass	7	3	4	104%	2	Pass	Pass	Pass
8074_NB	Validation	ATC 25_Taylors Lane	NB	0	4	-4	-100%	2.9	Pass	Pass	Pass	0	4	-4	-100%	2.7	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5360_NB	Calibration	Valley Drive (Site 2)	NB	475	582	-107	-18%	5	Fail	Pass	Pass	408	507	-99	-19%	5	Pass	Pass	Pass	65	70	-5	-7%	1	Pass	Pass	Pass	2	6	-4	-66%	2	Pass	Pass	Pass
6001_SB	Validation	MI8, Inner A20	SB	258	418	-160	-38%	9	Fail	Fail	Fail	227	364	-137	-38%	8	Fail	Fail	Fail	30	50	-20	-40%	3	Pass	Pass	Pass	1	4	-3	-76%	2	Pass	Pass	Pass
5897_NB	Validation	Milroy Avenue	NB	1	58	-57	-98%	10	Pass	Fail	Pass	1	50	-49	-98%	10	Pass	Fail	Pass	0	7	-7	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5897_SB	Validation	Milroy Avenue	SB	82	49	33	68%	4.1	Pass	Pass	Pass	78	42	36	84%	4.6	Pass	Pass	Pass	4	6	-2	-32%	0.8	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
5899_WB	Validation	Nelson Road	WB	7	41	-34	-83%	7	Pass	Fail	Pass	7	35	-28	-80%	6	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
5899_EB	Validation	Nelson Road	EB	9	53	-44	-83%	8	Pass	Fail	Pass	8	46	-38	-83%	7	Pass	Fail	Pass	1	6	-5	-84%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
5901_NB	Validation	Snelling Avenue	NB	41	26	15	59%	3	Pass	Pass	Pass	35	23	12	56%	2	Pass	Pass	Pass	5	3	2	61%	1	Pass	Pass	Pass	1	0	1	287%	1	Pass	Pass	Pass
5901_SB	Validation	Snelling Avenue	SB	43	31	12	38%	1.9	Pass	Pass	Pass	35	27	8	29%	1.4	Pass	Pass	Pass	7	4	3	87%	1.4	Pass	Pass	Pass	1	0	1	221%	0.8	Pass	Pass	Pass
5903_NB	Validation	Parrock Road	NB	371	340	31	9%	2	Pass	Pass	Pass	352	296	56	19%	3	Pass	Pass	Pass	18	41	-23	-56%	4	Pass	Pass	Pass	1	3	-2	-71%	2	Pass	Pass	Pass
5903_SB	Validation	Parrock Road	SB	376	434	-58	-13%	2.9	Pass	Pass	Pass	345	377	-32	-9%	1.7	Pass	Pass	Pass	23	52	-29	-56%	4.7	Pass	Pass	Pass	8	4	4	84%	1.5	Pass	Pass	Pass
1504_NB	Calibration	A249	NB	1703	1687	16	1%	0	Pass	Pass	Pass	1342	1333	9	1%	0	Pass	Pass	Pass	253	253	0	0%	0	Pass	Pass	Pass	108	101	7	7%	1	Pass	Pass	Pass
9110_NB	Calibration	A228 Cuxton A228 Sundridge Hill	NB	949	1063	-114	-11%	3.6	Pass	Pass	Pass	871	986	-115	-12%	3.8	Pass	Pass	Pass	56	60	-4	-7%	0.5	Pass	Pass	Pass	22	17	5	28%	1	Pass	Pass	Pass
9678_SB	Calibration	B2004 Medway Road	SB	465	571	-106	-19%	4.7	Fail	Pass	Pass	427	529	-102	-19%	4.7	Fail	Pass	Pass	26	38	-12	-31%	2.1	Pass	Pass	Pass	12	5	7	148%	2	Pass	Pass	Pass
2073_NB	Calibration	Singlewell Road	NB	337	333	5	1%	0.2	Pass	Pass	Pass	290	289	1	0%	0.0	Pass	Pass	Pass	42	40	2	5%	0.3	Pass	Pass	Pass	5	3	2	50%	0.8	Pass	Pass	Pass
5909_NB	Validation	Wrotham Rd (Culverstone Green)	NB	654	1085	-431	-40%	15	Fail	Fail	Fail	581	944	-363	-38%	13	Fail	Fail	Fail	64	119	-55	-46%	6	Pass	Fail	Pass	9	22	-13	-59%	3	Pass	Pass	Pass
5909_SB	Validation	Wrotham Rd (Culverstone Green)	SB	335	376	-41	-11%	2	Pass	Pass	Pass	296	327	-31	-10%	2	Pass	Pass	Pass	30	41	-11	-28%	2	Pass	Pass	Pass	9	8	1	20%	1	Pass	Pass	Pass
1551_EB	Validation	Lower Warren Road (East of Warren Road)	EB	0	5	-5	-100%	3.1	Pass	Pass	Pass	0	4	-4	-100%	2.9	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
1555_NB	Calibration	New Hythe Lane (Crossing M20)	NB	393	433	-40	-9%	1.9	Pass	Pass	Pass	327	372	-45	-12%	2.4	Pass	Pass	Pass	61	61	0	1%	0.1	Pass	Pass	Pass	5	0	5		3	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5328_NB	Validation	Westerhill Road	NB	232	88	144	163%	11	Fail	Fail	Fail	211	76	135	179%	11	Fail	Fail	Fail	18	12	6	46%	1	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
1509_SB	Validation	Childsbridge Lane Kemsing	SB	110	213	-103	-48%	8	Fail	Fail	Fail	103	188	-85	-45%	7	Pass	Fail	Pass	6	26	-20	-77%	5	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
5204_SB	Validation	Birchwood Road	SB	158	312	-154	-49%	10	Fail	Fail	Fail	137	275	-138	-50%	10	Fail	Fail	Fail	20	37	-17	-47%	3	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
9626_WB	Calibration	A2 High Street (SE)	WB	235	431	-196	-45%	10.7	Fail	Fail	Fail	214	377	-163	-43%	9.5	Fail	Fail	Fail	20	46	-26	-57%	4.6	Pass	Pass	Pass	1	8	-7	-87%	3.2	Pass	Pass	Pass
9084_NB	Validation	Wainscott Road	NB	288	95	193	202%	13.9	Fail	Fail	Fail	275	83	192	231%	14.3	Fail	Fail	Fail	9	12	-3	-26%	1.0	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
2083_WB	Validation	B2028	WB	94	202	-108	-53%	8.9	Fail	Fail	Fail	87	172	-85	-49%	7.5	Pass	Fail	Pass	7	28	-21	-75%	5.0	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
5921_EB	Validation	The Brent	EB	394	520	-126	-24%	6	Fail	Fail	Fail	294	448	-154	-34%	8	Fail	Fail	Fail	93	57	36	64%	4	Pass	Pass	Pass	7	15	-8	-55%	3	Pass	Pass	Pass
5923_WB	Validation	The Watling	WB	363	352	11	3%	0.6	Pass	Pass	Pass	317	314	3	1%	0.2	Pass	Pass	Pass	38	39	-1	-2%	0.1	Pass	Pass	Pass	8	0	8		4.0	Pass	Pass	Pass
5923_EB	Validation	The Watling	EB	462	423	39	9%	2	Pass	Pass	Pass	424	377	47	13%	2	Pass	Pass	Pass	25	47	-22	-46%	4	Pass	Pass	Pass	13	0	13		5	Pass	Fail	Pass
5925_EB	Validation	Princes Road	EB	712	805	-93	-12%	3	Pass	Pass	Pass	674	694	-20	-3%	1	Pass	Pass	Pass	26	88	-62	-70%	8	Pass	Fail	Pass	12	24	-12	-50%	3	Pass	Pass	Pass
5925_WB	Validation	Princes Road	WB	790	807	-17	-2%	0.6	Pass	Pass	Pass	702	695	7	1%	0.3	Pass	Pass	Pass	73	88	-15	-17%	1.7	Pass	Pass	Pass	15	24	-9	-37%	2.0	Pass	Pass	Pass
1534_WB	Validation	A296 Princes Road (East of the Roundabout)	WB	1525	965	560	58%	15.9	Fail	Fail	Fail	1343	831	512	62%	15.5	Fail	Fail	Fail	159	105	54	51%	4.7	Pass	Pass	Pass	23	29	-6	-20%	1.1	Pass	Pass	Pass
5180_NB	Validation	A2014 Vauxhall Lane	NB	744	478	266	55%	11	Fail	Fail	Fail	644	411	233	57%	10	Fail	Fail	Fail	84	53	31	60%	4	Pass	Pass	Pass	16	14	2	11%	0	Pass	Pass	Pass
8134_SB	Calibration	J10 C - (South) A227 Wrotham Ro	SB	335	317	18	6%	1	Pass	Pass	Pass	298	280	18	7%	1	Pass	Pass	Pass	34	35	-1	-2%	0	Pass	Pass	Pass	3	3	0	4%	0	Pass	Pass	Pass
2064_EB	Validation	Pilgrims Way West	EB	486	377	109	29%	5	Fail	Fail	Fail	443	332	111	34%	6	Fail	Fail	Fail	41	45	-4	-9%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
5931_SB	Validation	Lowfield Street	SB	553	659	-106	-16%	4.3	Fail	Pass	Pass	507	567	-60	-11%	2.6	Pass	Pass	Pass	42	72	-30	-41%	3.9	Pass	Pass	Pass	4	20	-16	-80%	4.5	Pass	Pass	Pass
5340_WB	Validation	Minster Road	WB	265	385	-120	-31%	7	Fail	Fail	Fail	230	339	-109	-32%	6	Fail	Fail	Fail	33	46	-13	-28%	2	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
5933_EB	Validation	Princes Road	EB	488	568	-80	-14%	3	Pass	Pass	Pass	439	505	-66	-13%	3	Pass	Pass	Pass	45	62	-17	-28%	2	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
5933_WB	Validation	Princes Road	WB	425	462	-37	-8%	2	Pass	Pass	Pass	377	411	-34	-8%	2	Pass	Pass	Pass	42	51	-9	-17%	1	Pass	Pass	Pass	6	0	6		3	Pass	Pass	Pass
5308_SB	Validation	Willington Street (Site 1)	SB	403	703	-300	-43%	13	Fail	Fail	Fail	379	605	-226	-37%	10	Fail	Fail	Fail	21	98	-77	-79%	10	Pass	Fail	Pass	3	0	3		2	Pass	Pass	Pass
5935_EB	Validation	Heath Street	EB	299	243	56	23%	3	Pass	Pass	Pass	273	210	63	30%	4	Pass	Pass	Pass	20	29	-9	-30%	2	Pass	Pass	Pass	6	5	1	26%	1	Pass	Pass	Pass
5338_NB	Validation	Barton Hill Drive (Site 2)	NB	314	541	-227	-42%	11	Fail	Fail	Fail	263	466	-203	-44%	11	Fail	Fail	Fail	35	70	-35	-50%	5	Pass	Pass	Pass	16	5	11	196%	3	Pass	Pass	Pass
13112_NB	Validation	Castle Way South of Park Road	NB	107	112	-5	-5%	0.5	Pass	Pass	Pass	94	102	-8	-8%	0.8	Pass	Pass	Pass	11	9	2	22%	0.6	Pass	Pass	Pass	2	2	1	33%	0.4	Pass	Pass	Pass
9058_WB	Calibration	Borstral Street, Rochester Borstral Street	WB	128	181	-53	-29%	4.2	Pass	Pass	Pass	113	162	-49	-30%	4.2	Pass	Pass	Pass	13	15	-2	-16%	0.6	Pass	Pass	Pass	2	3	-1	-39%	1	Pass	Pass	Pass
5941_SB	Validation	Home Gardens	SB	900	1026	-126	-12%	4.1	Pass	Pass	Pass	797	884	-87	-10%	3.0	Pass	Pass	Pass	80	112	-32	-28%	3	Pass	Pass	Pass	23	30	-7	-25%	1	Pass	Pass	Pass
5943_WB	Validation	East Hill	WB	836	755	81	11%	2.9	Pass	Pass	Pass	727	650	77	12%	2.9	Pass	Pass	Pass	95	82	13	16%	1.4	Pass	Pass	Pass	14	22	-8	-38%	2.0	Pass	Pass	Pass
8070_NB	Validation	ATC 21_Valley Drive	NB	209	441	-232	-53%	13	Fail	Fail	Fail	185	398	-213	-53%	12	Fail	Fail	Fail	23	37	-14	-37%	2	Pass	Pass	Pass	1	7	-6	-85%	3	Pass	Pass	Pass
9684_WB	Validation	Wykesham Street	WB	36	51	-15	-30%	2.3	Pass	Pass	Pass	35	49	-14	-29%	2.2	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6007_NB	Validation	MI10, Boxley Road	NB	332	789	-457	-58%	19	Fail	Fail	Fail	273	678	-405	-60%	19	Fail	Fail	Fail	54	110	-56	-51%	6	Pass	Fail	Pass	5	0	5		3	Pass	Pass	Pass
5917_NB	Validation	Temple Hill	NB	341	447	-106	-24%	5	Fail	Fail	Fail	324	386	-62	-16%	3	Pass	Pass	Pass	14	53	-39	-73%	7	Pass	Fail	Pass	3	9	-6	-66%	2	Pass	Pass	Pass
5983_EB	Validation	MI1, Inner Tudor Avenue	EB	93	75	18	24%	2	Pass	Pass	Pass	84	65	19	30%	2	Pass	Pass	Pass	8	11	-3	-24%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
5983_WB	Validation	MI1, Inner Tudor Avenue	WB	41	172	-131	-76%	13	Fail	Fail	Fail	39	148	-109	-74%	11	Fail	Fail	Fail	2	24	-22	-92%	6	Pass	Fail	Pass	0	0	0	0%	0	Pass	Pass	Pass
9504_NB	Validation	Barnsole Road	NB	185	142	43	30%	3.3	Pass	Pass	Pass	172	130	42	32%	3.4	Pass	Pass	Pass	11	12	-1	-7%	0.2	Pass	Pass	Pass	2	1	1	244%	1	Pass	Pass	Pass
5937_WB	Validation	West Hill	WB	462	672	-210	-31%	8.8	Fail	Fail	Fail	423	579	-156	-27%	7.0	Fail	Fail	Fail	36	73	-37	-51%	5.0	Pass	Fail	Pass	3	20	-17	-85%	5.0	Pass	Fail	Pass
5338_SB	Validation	Barton Hill Drive (Site 2)	SB	223	383	-160	-42%	9.2	Fail	Fail	Fail	183	329	-146	-44%	9.1	Fail	Fail	Fail	25	50	-25	-50%	4.0	Pass	Pass	Pass	15	4	11	292%	3.6	Pass	Pass	Pass
5993_NB	Validation	MI4, Inner W Park Road	NB	339	651	-312	-48%	14	Fail	Fail	Fail	292	560	-268	-48%	13	Fail	Fail	Fail	45	91	-46	-51%	6	Pass	Fail	Pass	2	0	2		2	Pass	Pass	Pass
9514_NB	Calibration	Magpie Hall Road	NB	271	350	-79	-23%	4.5	Pass	Pass	Pass	252	310	-58	-19%	3.5	Pass	Pass	Pass	18	38	-20	-53%	3.8	Pass	Pass	Pass	1	2	-1	-35%	0	Pass	Pass	Pass
5995_NB	Validation	MI5, Inner A229	NB	715	641	74	12%	3	Pass	Pass	Pass	618	532	86	16%	4	Pass	Pass	Pass	90	83	7	8%	1	Pass	Pass	Pass	7	26	-19	-73%	5	Pass	Pass	Pass
8175_SB	Calibration	J18 A - Clifton Marine Parade (North)	SB	180	209	-29	-14%	2	Pass	Pass	Pass	157	176	-19	-11%	1	Pass	Pass	Pass	22	30	-8	-26%	2	Pass	Pass	Pass	1	4	-3	-74%	2	Pass	Pass	Pass
5997_EB	Validation	MI6, Inner B2010	EB	904	728	176	24%	6	Fail	Fail	Fail	777	610	167	27%	6	Fail	Fail	Fail	122	111	11	10%	1	Pass	Pass	Pass	5	7	-2	-27%	1	Pass	Pass	Pass
5188_SB	Validation	B258 Lane Site 1	SB	311	451	-140	-31%	7.2	Fail	Fail	Fail	291	384	-93	-24%	5.1	Pass	Fail	Pass	17	63	-46	-73%	7.2	Pass	Fail	Pass	3	4	-1	-33%	0.8	Pass	Pass	Pass
7996_EB	Validation	Galley Hill Road	EB	294	438	-144	-33%	7.5	Fail	Fail	Fail	237	381	-144	-38%	8.2	Fail	Fail	Fail	56	48	8	16%	1.1	Pass	Pass	Pass	1	9	-8	-89%	3.5	Pass	Pass	Pass
5997_WB	Validation	MI6, Inner B2010	WB	595	489	106	22%	5	Fail	Pass	Pass	529	410	119	29%	6	Fail	Fail	Fail	59	74	-15	-21%	2	Pass	Pass	Pass	7	5	2	52%	1	Pass	Pass	Pass
9672_EB	Validation	A2 Moor Street	WB	635	319	316	99%	14.5	Fail	Fail	Fail	564	293	271	92%	13.1	Fail	Fail	Fail	64	19	45	230%	6.9	Pass	Fail	Pass	7	6	1	20%	0.5	Pass	Pass	Pass
9100_NB	Validation	Corporation Road (S)	NB	1024	820	204	25%	6.7	Fail	Fail	Fail	956	751	205	27%	7.0	Fail	Fail	Fail	61	63	-2	-2%	0.2	Pass	Pass	Pass	7	6	1	19%	0	Pass	Pass	Pass
3534_WB	Calibration	M2 Jnc 7 to Jnc 6 M2_30360381_WB	WB	2188	2183	5	0%	0	Pass	Pass	Pass	1869	1888	-19	-1%	0	Pass	Pass	Pass	121	113	8	7%	1	Pass	Pass	Pass	198	182	16	9%	1	Pass	Pass	Pass
5512_NB	Validation	Rochester Road	NB	125	94	31	33%	3.0	Pass	Pass	Pass	107	78	29	37%	3.0	Pass	Pass	Pass	17	14	3	21%	0.7	Pass	Pass	Pass	1	2	-1	-47%	1	Pass	Pass	Pass
9658_NB	Validation	Unnamed Road (S)	NB	1139	1363	-224	-16%	6.3	Fail	Fail	Fail	1025	1158	-133	-12%	4.0	Pass	Pass	Pass	94	144	-50	-35%	4.6	Pass	Pass	Pass	20	60	-40	-67%	6	Pass	Fail	Pass
6045_NB	Validation	LL9, A274 Sutton Rd	NB	307	510	-203	-40%	10	Fail	Fail	Fail	292	443	-151	-34%	8	Fail	Fail	Fail	15	61	-46	-75%	7	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass
6007_SB	Validation	MI10, Boxley Road	SB	237	366	-129	-35%	7	Fail	Fail	Fail	203	315	-112	-36%	7	Fail	Fail	Fail	20	51	-31	-61%	5	Pass	Fail	Pass	14	0	14		5	Pass	Fail	Pass
6009_NB	Validation	M03, Outer Thurnham Ln	NB	0	22	-22	-100%	6.6	Pass	Fail	Pass	0	19	-19	-100%	6.1	Pass	Fail	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6009_SB	Validation	M03, Outer Thurnham Ln	SB	14	17	-3	-18%	0.8	Pass	Pass	Pass	12	15	-3	-18%	0.7	Pass	Pass	Pass	2	2	0	-16%	0.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6011_NB	Validation	M04, Outer Water Ln	NB	8	14	-6	-44%	2	Pass	Pass	Pass	6	12	-6	-51%	2	Pass	Pass	Pass	2	2	0	1%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6011_SB	Validation	M04, Outer Water Ln	SB	13	10	3	35%	1.0	Pass	Pass	Pass	0	8	-8	-100%	4.1	Pass	Pass	Pass	5	1	4	271%	2.0	Pass	Pass	Pass	8	0	8		4.0	Pass	Pass	Pass
9030_WB	Validation	Medway King Street, Wainscott	WB	63	19	44	229%	6.8	Pass	Fail	Pass	60	17	43	250%	6.9	Pass	Fail	Pass	3	2	1	49%	0.6	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6013_WB	Validation	M05, Outer A20	WB	583	676	-93	-14%	3.7	Pass	Pass	Pass	517	588	-71	-12%	3.0	Pass	Pass	Pass	61	81	-20	-25%	2.4	Pass	Pass	Pass	5	7	-2	-26%	0.7	Pass	Pass	Pass
6015_SB	Validation	M07, Outer A229 Loose Road	SB	745	521	224	43%	9	Fail	Fail	Fail	684	432	252	58%	11	Fail	Fail	Fail	54	68	-14	-20%	2	Pass	Pass	Pass	7	21	-14	-66%	4	Pass	Pass	Pass
6015_NB	Validation	M07, Outer A229 Loose Road	NB	652	528	124	23%	5	Fail	Fail	Fail	574	439	135	31%	6	Fail	Fail	Fail	72	69	3	5%	0	Pass	Pass	Pass	6	21	-15	-72%	4	Pass	Pass	Pass
6017_EB	Validation	M08, Outer B2010 Farleigh Hill	EB	580	405	175	43%	8	Fail	Fail	Fail	498	339	159	47%	8	Fail	Fail	Fail	78	62	16	26%	2	Pass	Pass	Pass	4	4	0	5%	0	Pass	Pass	Pass
3628_SB	Validation	M25_SB_under_interchange_2 SB M25_4091A	SB	2201	2910	-709	-24%	14	Fail	Fail	Fail	1432	2401	-969	-40%	22	Fail	Fail	Fail	369	177	192	109%	12	Fail	Fail	Fail	400	332	68	21%	4	Pass	Pass	Pass
5456_SB	Validation	Shipbourne Road	SB	295	413	-118	-29%	6	Fail	Fail	Fail	268	363	-95	-26%	5	Pass	Fail	Pass	23	41	-18	-44%	3	Pass	Pass	Pass	4	8	-4	-52%	2	Pass	Pass	Pass
6019_EB	Validation	M09, Outer A26 Tonbridge Rd	EB	471	687	-216	-31%	9	Fail	Fail	Fail	401	598	-197	-33%	9	Fail	Fail	Fail	63	82	-19	-24%	2	Pass	Pass	Pass	7	7	0	2%	0	Pass	Pass	Pass
6021_SB	Validation	M10, Outer North St	SB	34	32	2	8%	0	Pass	Pass	Pass	33	27	6	21%	1	Pass	Pass	Pass	1	4	-3	-77%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6021_NB	Validation	M10, Outer North St	NB	20	32	-12	-38%	2	Pass	Pass	Pass	19	28	-9	-32%	2	Pass	Pass	Pass	1	5	-4	-78%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6023_SB	Validation	M011, Outer B2246 Hermitage Ln	SB	484	507	-23	-5%	1.0	Pass	Pass	Pass	434	467	-33	-7%	1.5	Pass	Pass	Pass	38	36	2	7%	0.4	Pass	Pass	Pass	12	5	7	137%	2.4	Pass	Pass	Pass
6023_NB	Validation	M011, Outer B2246 Hermitage Ln	NB	477	803	-326	-41%	13	Fail	Fail	Fail	430	739	-309	-42%	13	Fail	Fail	Fail	40	56	-16	-29%	2	Pass	Pass	Pass	7	8	-1	-13%	0	Pass	Pass	Pass
2100_NB	Calibration	A225	NB	619	672	-53	-8%	2	Pass	Pass	Pass	540	579	-39	-7%	2	Pass	Pass	Pass	74	73	1	1%	0	Pass	Pass	Pass	5	20	-15	-75%	4	Pass	Pass	Pass
8087_NB	Validation	J1 C - (South) A226 Thames Way	NB	338	515	-177	-34%	9	Fail	Fail	Fail	285	444	-159	-36%	8	Fail	Fail	Fail	45	62	-17	-27%	2	Pass	Pass	Pass	8	10	-2	-17%	1	Pass	Pass	Pass
3574_SB	Validation	A2_off_slip_WB_to_A2260_(A2_A2260_inter) WB A2_8339L	SB	224	347	-123	-35%	7	Fail	Fail	Fail	191	287	-96	-33%	6	Pass	Fail	Pass	31	40	-9	-23%	2	Pass	Pass	Pass	2	20	-18	-90%	5	Pass	Fail	Pass
6031_EB	Validation	LL2, Eyhorne St	EB	445	297	148	50%	7.7	Fail	Fail	Fail	393	256	137	54%	7.6	Fail	Fail	Fail	41	42	-1	-1%	0.1	Pass	Pass	Pass	11	0	11		4.7	Pass	Pass	Pass
6031_WB	Validation	LL2, Eyhorne St	WB	348	152	196	129%	12.4	Fail	Fail	Fail	306	130	176	135%	11.9	Fail	Fail	Fail	40	21	19	88%	3.4	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
6033_WB	Validation	LL3, A20 Ashford Rd	WB	845	822	23	3%	1	Pass	Pass	Pass	707	715	-8	-1%	0	Pass	Pass	Pass	133	99	34	35%	3	Pass	Pass	Pass	5	8	-3	-39%	1	Pass	Pass	Pass
3022_WB	Validation	A2 within Jnc1 A2_5848_2_WB	WB	3538	3159	379	12%	6.5	Pass	Fail	Pass	3010	2691	319	12%	6.0	Pass	Fail	Pass	224	172	52	30%	3.7	Pass	Pass	Pass	304	296	8	3%	0	Pass	Pass	Pass
6035_SB	Validation	LL4, Burberry Ln	SB	0	19	-19	-100%	6	Pass	Fail	Pass	0	16	-16	-100%	6	Pass	Fail	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6035_NB	Validation	LL4, Burberry Ln	NB	0	11	-11	-100%	5	Pass	Pass	Pass	0	10	-10	-100%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6037_EB	Validation	LL5, Burberry Ln	EB	48	13	35	279%	6.4	Pass	Fail	Pass	44	11	33	304%	6.3	Pass	Fail	Pass	3	2	1	69%	0.8	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
6037_WB	Validation	LL5, Burberry Ln	WB	41	14	27	196%	5.2	Pass	Fail	Pass	37	12	25	211%	5.1	Pass	Fail	Pass	4	2	2	106%	1.2	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8179_SB	Validation	J19 A - (North East) School Lan	SB	71	188	-117	-62%	10.3	Fail	Fail	Fail	60	175	-115	-66%	10.6	Fail	Fail	Fail	9	13	-4	-28%	1.1	Pass	Pass	Pass	2	1	1	107%	1	Pass	Pass	Pass
8009_EB	Validation	Pelham Road	EB	154	277	-123	-44%	8	Fail	Fail	Fail	146	241	-95	-39%	7	Pass	Fail	Pass	6	33	-27	-82%	6	Pass	Fail	Pass	2	3	-1	-28%	0	Pass	Pass	Pass
8032_EB	Validation	A226 Stonebridge Road / Grove Road / B2175 Stonebridge Road	EB	364	884	-520	-59%	21	Fail	Fail	Fail	306	769	-463	-60%	20	Fail	Fail	Fail	57	97	-40	-41%	5	Pass	Pass	Pass	1	18	-17	-94%	5	Pass	Fail	Pass
6041_WB	Validation	LL8, B2163 Plough Wents Rd	WB	310	210	100	47%	6	Pass	Fail	Pass	270	176	94	53%	6	Pass	Fail	Pass	24	32	-8	-25%	2	Pass	Pass	Pass	16	2	14	709%	5	Pass	Pass	Pass
6043_NB	Validation	LL6, Ulcombe Rd	NB	85	24	61	252%	8	Pass	Fail	Pass	67	21	46	222%	7	Pass	Fail	Pass	18	3	15	432%	4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6043_SB	Validation	LL6, Ulcombe Rd	SB	82	24	58	237%	8	Pass	Fail	Pass	73	21	52	249%	8	Pass	Fail	Pass	9	3	6	164%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2021_NB	Validation	A227	NB	448	314	134	43%	7	Fail	Fail	Fail	400	277	123	45%	7	Fail	Fail	Fail	37	31	6	18%	1	Pass	Pass	Pass	11	6	5	75%	2	Pass	Pass	Pass
5166_NB	Validation	Heather Drive	NB	122	262	-140	-54%	10.1	Fail	Fail	Fail	108	226	-118	-52%	9.2	Fail	Fail	Fail	14	31	-17	-55%	3.6	Pass	Pass	Pass	0	5	-5	-100%	3.2	Pass	Pass	Pass
6047_NB	Validation	LL10, Caring Ln	NB	17	52	-35	-67%	6.0	Pass	Fail	Pass	13	45	-32	-71%	5.9	Pass	Fail	Pass	2	7	-5	-73%	2.5	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
6047_SB	Validation	LL10, Caring Ln	SB	21	39	-18	-46%	3	Pass	Pass	Pass	11	34	-23	-67%	5	Pass	Pass	Pass	8	5	3	46%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
1505_SB	Calibration	A249	SB	1413	1364	49	4%	1	Pass	Pass	Pass	1101	1077	24	2%	1	Pass	Pass	Pass	205	205	0	0%	0	Pass	Pass	Pass	107	82	25	31%	3	Pass	Pass	Pass
5352_WB	Validation	Queens Road	WB	153	464	-311	-67%	17.7	Fail	Fail	Fail	145	399	-254	-64%	15.4	Fail	Fail	Fail	8	65	-57	-88%	9.4	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
6051_EB	Validation	LL12, Avery Lane	EB	0	15	-15	-100%	5	Pass	Fail	Pass	0	12	-12	-100%	5	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6051_WB	Validation	LL12, Avery Lane	WB	0	11	-11	-100%	5	Pass	Pass	Pass	0	10	-10	-100%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6053_WB	Validation	LL13, Horseshoes Lane	WB	141	97	44	45%	4	Pass	Pass	Pass	126	84	42	51%	4	Pass	Pass	Pass	13	14	-1	-5%	0	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
6053_EB	Validation	LL13, Horseshoes Lane	EB	169	145	24	17%	2	Pass	Pass	Pass	134	124	10	8%	1	Pass	Pass	Pass	35	20	15	73%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9614_WB	Validation	Lower Rainham Road	WB	151	246	-95	-39%	6.7	Pass	Fail	Pass	136	221	-85	-38%	6.3	Pass	Fail	Pass	14	22	-8	-37%	1.9	Pass	Pass	Pass	1	3	-2	-66%	1	Pass	Pass	Pass
9090_EB	Calibration	London Road (E)	EB	909	1020	-111	-11%	3.6	Pass	Pass	Pass	813	899	-86	-10%	2.9	Pass	Pass	Pass	93	114	-21	-18%	2.0	Pass	Pass	Pass	3	8	-5	-63%	2	Pass	Pass	Pass
3588_NB	Calibration	Darenth_Interchange_to_Dartford_(Side_road) NB M25_4091M	NB	975	1039	-64	-6%	2	Pass	Pass	Pass	909	923	-14	-2%	0	Pass	Pass	Pass	58	63	-5	-8%	1	Pass	Pass	Pass	8	52	-44	-85%	8	Pass	Fail	Pass
5512_SB	Validation	Rochester Road	SB	84	64	20	32%	2.4	Pass	Pass	Pass	65	53	12	23%	1.6	Pass	Pass	Pass	19	10	9	99%	2.5	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
1588_SB	Calibration	Maidstone Road (South of A2 London Road)	SB	318	362	-44	-12%	2.4	Pass	Pass	Pass	289	311	-22	-7%	1.3	Pass	Pass	Pass	28	51	-23	-45%	3.6	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
1603_EB	Calibration	Walderslade Woods (EB)	EB	954	1141	-187	-16%	5.8	Fail	Fail	Fail	854	981	-127	-13%	4.2	Pass	Pass	Pass	96	160	-64	-40%	5.6	Pass	Fail	Pass	4	0	4		3	Pass	Pass	Pass
9097_WB	Validation	Vicarage Road	WB	173	79	94	119%	8.4	Pass	Fail	Pass	157	68	89	131%	8.4	Pass	Fail	Pass	15	11	4	38%	1.2	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9613_NB	Calibration	A289 Yokosuka way	NB	1051	1129	-78	-7%	2.4	Pass	Pass	Pass	930	986	-56	-6%	1.8	Pass	Pass	Pass	105	126	-21	-17%	1.9	Pass	Pass	Pass	16	17	-1	-8%	0	Pass	Pass	Pass
12721_NB	Validation	0	NB	117	74	43	58%	4.4	Pass	Pass	Pass	99	68	31	45%	3.3	Pass	Pass	Pass	17	5	12	248%	3.7	Pass	Pass	Pass	1	1	0	2%	0	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
6057_WB	Calibration	Two Gates Hill (West of Town Road)	WB	11	23	-12	-52%	2.9	Pass	Pass	Pass	11	20	-9	-45%	2.3	Pass	Pass	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
8182_SB	Validation	J19 D - Forge Lane (South)	SB	95	104	-9	-9%	0.9	Pass	Pass	Pass	84	96	-12	-13%	1.3	Pass	Pass	Pass	9	7	2	33%	0.8	Pass	Pass	Pass	2	1	1	107%	0.9	Pass	Pass	Pass
5218_NB	Validation	Rochester Road	NB	117	222	-105	-47%	8.0	Fail	Fail	Fail	99	184	-85	-46%	7.2	Pass	Fail	Pass	17	33	-16	-49%	3.2	Pass	Pass	Pass	1	4	-3	-77%	2	Pass	Pass	Pass
8108_WB	Calibration	J5 C - (South East) A226 Roches	WB	541	583	-42	-7%	2	Pass	Pass	Pass	480	527	-47	-9%	2	Pass	Pass	Pass	57	51	6	12%	1	Pass	Pass	Pass	4	5	-1	-17%	0	Pass	Pass	Pass
8137_EB	Calibration	J11 B - Unnamed Road (East)	EB	600	516	84	16%	3.6	Pass	Pass	Pass	529	454	75	16%	3.4	Pass	Pass	Pass	62	58	4	7%	0.5	Pass	Pass	Pass	9	4	5	133%	2.0	Pass	Pass	Pass
6152_NB	Validation	Site 3 Hubbards Hill	NB	94	55	39	72%	5	Pass	Pass	Pass	91	48	43	90%	5	Pass	Fail	Pass	3	7	-4	-54%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6152_SB	Validation	Site 3 Hubbards Hill	SB	130	93	37	40%	3.5	Pass	Pass	Pass	124	82	42	51%	4.1	Pass	Pass	Pass	6	11	-5	-46%	1.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8031_SB	Calibration	A2260 Ebbsfleet Gateway / International Way	SB	630	767	-137	-18%	5	Fail	Fail	Fail	596	661	-65	-10%	3	Pass	Pass	Pass	31	84	-53	-63%	7	Pass	Fail	Pass	3	23	-20	-87%	6	Pass	Fail	Pass
8212_EB	Calibration	JADD2 E - A2 Watling Street of	EB	1140	918	222	24%	7	Fail	Fail	Fail	1014	766	248	32%	8	Fail	Fail	Fail	114	139	-25	-18%	2	Pass	Pass	Pass	12	14	-2	-11%	0	Pass	Pass	Pass
7503_WB	Validation	Scragged Oak Road (KCC Archive 2011-78)	WB	0	46	-46	-100%	9.6	Pass	Fail	Pass	0	39	-39	-100%	8.9	Pass	Fail	Pass	0	6	-6	-100%	3.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
7503_EB	Validation	Scragged Oak Road (KCC Archive 2011-78)	EB	43	42	1	2%	0	Pass	Pass	Pass	25	36	-11	-31%	2	Pass	Pass	Pass	18	6	12	204%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
7504_EB	Validation	Boughton Hill, Dunkirk (KCC Archive 2012-22)	EB	131	174	-43	-25%	3	Pass	Pass	Pass	101	150	-49	-33%	4	Pass	Pass	Pass	28	23	5	24%	1	Pass	Pass	Pass	2	2	0	15%	0	Pass	Pass	Pass
7504_WB	Validation	Boughton Hill, Dunkirk (KCC Archive 2012-22)	WB	220	119	101	85%	8	Fail	Fail	Fail	177	102	75	73%	6	Pass	Fail	Pass	40	15	25	159%	5	Pass	Pass	Pass	3	1	2	153%	1	Pass	Pass	Pass
7505_EB	Validation	Chipstead Lane Riverhead - Re-survey ((2018-8) 1073)	EB	80	77	3	4%	0.4	Pass	Pass	Pass	63	68	-5	-7%	0.6	Pass	Pass	Pass	16	9	7	74%	1.9	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
8131_WB	Calibration	J9 D - London Road (West)	WB	409	477	-68	-14%	3	Pass	Pass	Pass	356	433	-77	-18%	4	Pass	Pass	Pass	46	41	5	14%	1	Pass	Pass	Pass	7	4	3	81%	1	Pass	Pass	Pass
5360_SB	Calibration	Valley Drive (Site 2)	SB	476	526	-50	-10%	2	Pass	Pass	Pass	427	458	-31	-7%	1	Pass	Pass	Pass	48	63	-15	-24%	2	Pass	Pass	Pass	1	5	-4	-81%	2	Pass	Pass	Pass
7507_WB	Validation	Church Street Seal (2014-203)	WB	121	36	85	240%	10	Pass	Fail	Pass	115	31	84	267%	10	Pass	Fail	Pass	5	4	1	17%	0	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
7507_EB	Validation	Church Street Seal (2014-203)	EB	103	46	57	126%	7	Pass	Fail	Pass	100	40	60	149%	7	Pass	Fail	Pass	3	5	-2	-45%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
7987_EB	Calibration	Milton Rd Junction - Ordnance Road	EB	223	233	-10	-4%	1	Pass	Pass	Pass	197	203	-6	-3%	0	Pass	Pass	Pass	24	28	-4	-14%	1	Pass	Pass	Pass	2	2	0	-14%	0	Pass	Pass	Pass
8178_NB	Calibration	J18 D - (South West) Thames Way	NB	416	421	-5	-1%	0	Pass	Pass	Pass	365	373	-8	-2%	0	Pass	Pass	Pass	44	43	1	1%	0	Pass	Pass	Pass	7	5	2	45%	1	Pass	Pass	Pass
3639_SB	Calibration	M25_slip_road_to_Orpington_from_North_(M25_interchange_4) SB M25_4193J	SB	952	1008	-56	-6%	2	Pass	Pass	Pass	775	803	-28	-4%	1	Pass	Pass	Pass	159	164	-5	-3%	0	Pass	Pass	Pass	18	40	-22	-55%	4	Pass	Pass	Pass
7989_EB	Validation	Milton Rd Junction - Milton Rd West	EB	764	586	178	30%	6.8	Fail	Fail	Fail	669	510	159	31%	6.6	Fail	Fail	Fail	87	64	23	35%	2.6	Pass	Pass	Pass	8	12	-4	-32%	1.2	Pass	Pass	Pass
7989_WB	Validation	Milton Rd Junction - Milton Rd West	WB	661	842	-181	-21%	7	Fail	Fail	Fail	583	732	-149	-20%	6	Fail	Fail	Fail	73	93	-20	-21%	2	Pass	Pass	Pass	5	17	-12	-70%	4	Pass	Pass	Pass
7992_SB	Validation	Stonebridge Rd South	SB	336	441	-105	-24%	5	Fail	Fail	Fail	277	396	-119	-30%	6	Fail	Fail	Fail	59	43	16	38%	2	Pass	Pass	Pass	0	3	-3	-100%	2	Pass	Pass	Pass
7992_NB	Validation	Stonebridge Rd South	NB	300	350	-50	-14%	3	Pass	Pass	Pass	238	314	-76	-24%	5	Pass	Pass	Pass	57	34	23	68%	3	Pass	Pass	Pass	5	2	3	149%	2	Pass	Pass	Pass
7993_SB	Validation	Thames Way	SB	206	335	-129	-38%	7.8	Fail	Fail	Fail	165	291	-126	-43%	8.4	Fail	Fail	Fail	40	37	3	9%	0.5	Pass	Pass	Pass	1	7	-6	-85%	2.9	Pass	Pass	Pass
7993_NB	Validation	Thames Way	NB	305	266	39	15%	2.3	Pass	Pass	Pass	263	232	31	14%	2.0	Pass	Pass	Pass	40	29	11	37%	1.8	Pass	Pass	Pass	2	5	-3	-62%	1.7	Pass	Pass	Pass
7994_NB	Validation	Lower Road	NB	213	66	147	223%	12	Fail	Fail	Fail	179	57	122	212%	11	Fail	Fail	Fail	33	8	25	317%	6	Pass	Fail	Pass	1	1	0	52%	0	Pass	Pass	Pass
7994_SB	Validation	Lower Road	SB	193	206	-13	-6%	1	Pass	Pass	Pass	158	180	-22	-12%	2	Pass	Pass	Pass	34	25	9	37%	2	Pass	Pass	Pass	1	2	-1	-52%	1	Pass	Pass	Pass
2503_SB	Calibration	A229	SB	2679	2678	1	0%	0.0	Pass	Pass	Pass	2293	2303	-10	0%	0.2	Pass	Pass	Pass	284	295	-11	-4%	0.6	Pass	Pass	Pass	102	80	22	27%	2	Pass	Pass	Pass
7995_NB	Validation	Stonebridge Rd	NB	426	510	-84	-17%	3.9	Pass	Pass	Pass	365	444	-79	-18%	3.9	Pass	Pass	Pass	55	56	-1	-2%	0.2	Pass	Pass	Pass	6	10	-4	-41%	1.5	Pass	Pass	Pass
7996_WB	Validation	Galley Hill Road	WB	338	503	-165	-33%	8	Fail	Fail	Fail	277	438	-161	-37%	8	Fail	Fail	Fail	55	55	0	-1%	0	Pass	Pass	Pass	6	10	-4	-40%	1	Pass	Pass	Pass
9112_NB	Validation	Eastcourt Lane, Medway Eastcourt Lane	NB	41	26	15	55%	2.5	Pass	Pass	Pass	36	22	14	60%	2.5	Pass	Pass	Pass	5	4	1	28%	0.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8019_SB	Calibration	Brown Road	SB	120	103	17	17%	2	Pass	Pass	Pass	113	89	24	27%	2	Pass	Pass	Pass	7	12	-5	-43%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8072_SB	Calibration	ATC 23_Vale Road	SB	62	92	-30	-32%	3	Pass	Pass	Pass	55	86	-31	-36%	4	Pass	Pass	Pass	7	6	1	18%	0	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
8001_WB	Validation	Landseer Avenue	WB	29	66	-37	-56%	5.4	Pass	Fail	Pass	25	57	-32	-56%	5.1	Pass	Fail	Pass	3	8	-5	-62%	2.1	Pass	Pass	Pass	1	1	0	52%	0.4	Pass	Pass	Pass
8001_EB	Validation	Landseer Avenue	EB	3	67	-64	-96%	11	Pass	Fail	Pass	3	58	-55	-95%	10	Pass	Fail	Pass	0	8	-8	-100%	4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
3651_NB	Validation	M2_main_flow_NB_(M2_interchange_3) NB M2_8528B	NB	1759	1951	-192	-10%	4.5	Pass	Pass	Pass	1464	1642	-178	-11%	4.5	Pass	Pass	Pass	125	96	29	30%	2.7	Pass	Pass	Pass	170	213	-43	-20%	3.1	Pass	Pass	Pass
8004_NB	Validation	New Barn Road	NB	377	427	-50	-12%	3	Pass	Pass	Pass	339	369	-30	-8%	2	Pass	Pass	Pass	35	50	-15	-30%	2	Pass	Pass	Pass	3	8	-5	-64%	2	Pass	Pass	Pass
5290_WB	Validation	Plains Avenue (Site 1)	WB	193	47	146	309%	13.3	Fail	Fail	Fail	173	41	132	326%	12.8	Fail	Fail	Fail	20	7	13	203%	3.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8005_SB	Validation	Valley Drive - near Stanley Cres	SB	706	640	66	10%	3	Pass	Pass	Pass	623	557	66	12%	3	Pass	Pass	Pass	72	77	-5	-6%	1	Pass	Pass	Pass	11	6	5	72%	2	Pass	Pass	Pass
5905_WB	Calibration	London Rd	WB	424	488	-64	-13%	3	Pass	Pass	Pass	351	424	-73	-17%	4	Pass	Pass	Pass	63	54	9	17%	1	Pass	Pass	Pass	10	10	0	3%	0	Pass	Pass	Pass
9663_SB	Validation	A229 (S)	SB	1188	1343	-155	-12%	4.4	Pass	Pass	Pass	1001	1104	-103	-9%	3.2	Pass	Pass	Pass	177	194	-17	-9%	1.2	Pass	Pass	Pass	10	46	-36	-78%	7	Pass	Fail	Pass
8007_EB	Validation	Alkerden Lane	EB	190	252	-62	-25%	4.2	Pass	Pass	Pass	175	217	-42	-19%	3.0	Pass	Pass	Pass	15	30	-15	-49%	3.1	Pass	Pass	Pass	0	5	-5	-100%	3.1	Pass	Pass	Pass
8007_WB	Validation	Alkerden Lane	WB	131	132	-1	-1%	0.1	Pass	Pass	Pass	115	114	1	1%	0.1	Pass	Pass	Pass	16	16	0	3%	0.1	Pass	Pass	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass
6041_EB	Validation	LL8, B2163 Plough Wents Rd	EB	394	251	143	57%	8	Fail	Fail	Fail	279	210	69	33%	4	Pass	Pass	Pass	107	38	69	180%	8	Pass	Fail	Pass	8	2	6	239%	2	Pass	Pass	Pass
8009_WB	Validation	Pelham Road	WB	194	206	-12	-6%	1	Pass	Pass	Pass	171	180	-9	-5%	1	Pass	Pass	Pass	19	25	-6	-23%	1	Pass	Pass	Pass	4	2	2	94%	1	Pass	Pass	Pass
1544_WB	Calibration	A2 London Road (East of South Blush Lane)	WB	534	649	-115	-18%	4.7	Fail	Pass	Pass	487	571	-84	-15%	3.7	Pass	Pass	Pass	38	71	-33	-47%	4.5	Pass	Pass	Pass	9	6	3	39%	0.9	Pass	Pass	Pass
8072_NB	Calibration	ATC 23_Vale Road	NB	42	72	-30	-42%	4	Pass	Pass	Pass	38	66	-28	-42%	4	Pass	Pass	Pass	4	7	-3	-41%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
1549_SB	Calibration	Lidsing Road (Crossing M2)	SB	199	189	10	6%	0.7	Pass	Pass	Pass	170	162	8	5%	0.6	Pass	Pass	Pass	27	26	1	2%	0.1	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
2103_EB	Calibration	A226	EB	529	762	-233	-31%	9.2	Fail	Fail	Fail	424	656	-232	-35%	10.0	Fail	Fail	Fail	102	83	19	23%	2.0	Pass	Pass	Pass	3	23	-20	-87%	5.5	Pass	Fail	Pass
3658_EB	Calibration	Rounabout_towards_M20_EB_(M25_interchange_3) EB M20_6287K	EB	693	639	54	8%	2	Pass	Pass	Pass	593	580	13	2%	1	Pass	Pass	Pass	83	43	40	94%	5	Pass	Fail	Pass	17	17	0	3%	0	Pass	Pass	Pass
6055_EB	Calibration	Low Rochester Rd (West of Town Road)	EB	73	86	-13	-15%	1.5	Pass	Pass	Pass	71	75	-4	-5%	0.4	Pass	Pass	Pass	2	10	-8	-81%	3.4	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8016_WB	Validation	Lower Higham Road	WB	63	80	-17	-21%	2.0	Pass	Pass	Pass	51	70	-19	-27%	2.4	Pass	Pass	Pass	12	10	2	25%	0.7	Pass	Pass	Pass	0	1	-1	-100%	1.3	Pass	Pass	Pass
8016_EB	Validation	Lower Higham Road	EB	59	100	-41	-41%	5	Pass	Pass	Pass	55	87	-32	-37%	4	Pass	Pass	Pass	4	12	-8	-67%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8017_WB	Validation	Lower Higham Road	WB	63	87	-24	-28%	3	Pass	Pass	Pass	51	76	-25	-33%	3	Pass	Pass	Pass	12	10	2	14%	0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8017_EB	Validation	Lower Higham Road	EB	59	111	-52	-47%	6	Pass	Fail	Pass	55	97	-42	-43%	5	Pass	Pass	Pass	4	13	-9	-70%	3	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
9628_EB	Validation	A2 High Street (NW)	EB	581	387	194	50%	8.8	Fail	Fail	Fail	501	335	166	50%	8.1	Fail	Fail	Fail	77	43	34	81%	4.4	Pass	Pass	Pass	3	10	-7	-69%	3	Pass	Pass	Pass
9608_NB	Validation	A289 Wulfere Way	NB	1431	1576	-145	-9%	3.7	Pass	Pass	Pass	1365	1393	-28	-2%	0.7	Pass	Pass	Pass	4	150	-146	-97%	16.6	Fail	Fail	Fail	62	33	29	88%	4	Pass	Pass	Pass
9680_EB	Calibration	A289 Pier Road (W)	EB	1377	1299	78	6%	2.1	Pass	Pass	Pass	1232	1158	74	6%	2.1	Pass	Pass	Pass	118	115	3	2%	0.3	Pass	Pass	Pass	27	25	2	7%	0	Pass	Pass	Pass
3001_WB	Calibration	A2 Bean Ln Jnc-Darenth Interchange A2_8303B_WB	WB	4904	4775	129	3%	2	Pass	Pass	Pass	4190	4066	124	3%	2	Pass	Pass	Pass	300	340	-40	-12%	2	Pass	Pass	Pass	414	369	45	12%	2	Pass	Pass	Pass
8021_NB	Validation	Forge Lane, Shorne	NB	189	61	128	209%	11.4	Fail	Fail	Fail	88	53	35	66%	4.1	Pass	Pass	Pass	99	7	92	1250%	12.6	Pass	Fail	Pass	2	1	1	227%	1.2	Pass	Pass	Pass
8021_SB	Validation	Forge Lane, Shorne	SB	121	52	69	132%	7.4	Pass	Fail	Pass	106	45	61	133%	7.0	Pass	Fail	Pass	13	6	7	107%	2.2	Pass	Pass	Pass	2	1	1	283%	1.3	Pass	Pass	Pass
8023_NB	Validation	A226 Thames Way	NB	444	296	148	50%	8	Fail	Fail	Fail	411	257	154	60%	8	Fail	Fail	Fail	29	33	-4	-11%	1	Pass	Pass	Pass	4	6	-2	-32%	1	Pass	Pass	Pass
8023_SB	Validation	A226 Thames Way	SB	240	213	27	13%	2	Pass	Pass	Pass	207	185	22	12%	2	Pass	Pass	Pass	27	23	4	15%	1	Pass	Pass	Pass	6	4	2	41%	1	Pass	Pass	Pass
8026_SB	Validation	A226 Thames Way	SB	436	504	-68	-14%	3	Pass	Pass	Pass	382	439	-57	-13%	3	Pass	Pass	Pass	51	55	-4	-8%	1	Pass	Pass	Pass	3	10	-7	-70%	3	Pass	Pass	Pass
8026_NB	Validation	A226 Thames Way	NB	259	244	15	6%	0.9	Pass	Pass	Pass	224	213	11	5%	0.8	Pass	Pass	Pass	31	27	4	15%	0.8	Pass	Pass	Pass	4	5	-1	-18%	0.4	Pass	Pass	Pass
6097_WB	Calibration	Warren Road (West of Boarding kennels)	WB	56	74	-18	-24%	2.2	Pass	Pass	Pass	47	64	-17	-26%	2.2	Pass	Pass	Pass	8	10	-2	-23%	0.8	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
3632_NB	Calibration	M25_slip_road_from_Orpington_NB_(M25_interchange_4) NB M25_4193M	NB	1120	1165	-45	-4%	1.3	Pass	Pass	Pass	1020	1026	-6	-1%	0.2	Pass	Pass	Pass	95	100	-5	-5%	0.5	Pass	Pass	Pass	5	39	-34	-87%	7.3	Pass	Fail	Pass
8028_NB	Validation	B262 Springhead Road	NB	685	804	-119	-15%	4	Pass	Pass	Pass	633	721	-88	-12%	3	Pass	Pass	Pass	40	78	-38	-49%	5	Pass	Pass	Pass	12	5	7	161%	3	Pass	Pass	Pass
9082_NB	Calibration	Richard Street	NB	10	105	-95	-90%	12.5	Pass	Fail	Pass	1	87	-86	-99%	13.0	Pass	Fail	Pass	7	16	-9	-57%	2.7	Pass	Pass	Pass	2	2	0	-2%	0	Pass	Pass	Pass
8057_EB	Calibration	ATC 8_Hasted Road - CCTV	EB	2226	2145	81	4%	1.7	Pass	Pass	Pass	1835	1791	44	2%	1.0	Pass	Pass	Pass	296	254	42	17%	2.5	Pass	Pass	Pass	95	100	-5	-5%	0.5	Pass	Pass	Pass
3528_WB	Calibration	M2 Jnc 4 E of Hoathway M2_5846_1_WB	WB	1895	2053	-158	-8%	3.5	Pass	Pass	Pass	1598	1702	-104	-6%	2.6	Pass	Pass	Pass	121	130	-9	-7%	0.8	Pass	Pass	Pass	176	220	-44	-20%	3	Pass	Pass	Pass
1592_NB	Validation	B2000	NB	235	316	-81	-26%	4.9	Pass	Pass	Pass	183	269	-86	-32%	5.7	Pass	Fail	Pass	43	47	-4	-9%	0.7	Pass	Pass	Pass	9	0	9		4	Pass	Pass	Pass
5532_EB	Validation	0	EB	548	789	-241	-31%	9	Fail	Fail	Fail	465	694	-229	-33%	10	Fail	Fail	Fail	73	79	-6	-7%	1	Pass	Pass	Pass	10	16	-6	-37%	2	Pass	Pass	Pass
8033_WB	Validation	A226 Thames Way / Unnamed Road	WB	259	249	10	4%	0.7	Pass	Pass	Pass	224	216	8	4%	0.5	Pass	Pass	Pass	31	27	4	13%	0.7	Pass	Pass	Pass	4	5	-1	-20%	0.5	Pass	Pass	Pass
8033_EB	Validation	A226 Thames Way / Unnamed Road	EB	436	536	-100	-19%	5	Pass	Pass	Pass	382	466	-84	-18%	4	Pass	Pass	Pass	51	59	-8	-13%	1	Pass	Pass	Pass	3	11	-8	-72%	3	Pass	Pass	Pass
3629_SB	Calibration	M25_slip_road_everything_from_East_going_SB_(M25_interchange_3) SB M25_4144K	SB	1063	1078	-15	-1%	0	Pass	Pass	Pass	996	986	10	1%	0	Pass	Pass	Pass	64	59	5	8%	1	Pass	Pass	Pass	3	32	-29	-91%	7	Pass	Fail	Pass
9110_SB	Calibration	A228 Cuxton A228 Sundridge Hill	SB	1039	1086	-47	-4%	1.4	Pass	Pass	Pass	951	1001	-50	-5%	1.6	Pass	Pass	Pass	61	67	-6	-9%	0.8	Pass	Pass	Pass	27	18	9	54%	2	Pass	Pass	Pass
8036_NB	Validation	A2260 Ebbsfleet Gateway	NB	246	297	-51	-17%	3.1	Pass	Pass	Pass	212	255	-43	-17%	2.8	Pass	Pass	Pass	31	32	-1	-4%	0.2	Pass	Pass	Pass	3	9	-6	-66%	2.4	Pass	Pass	Pass
6019_WB	Validation	M09, Outer A26 Tonbridge Rd	WB	352	504	-152	-30%	7	Fail	Fail	Fail	302	438	-136	-31%	7	Fail	Fail	Fail	42	60	-18	-31%	3	Pass	Pass	Pass	8	5	3	59%	1	Pass	Pass	Pass
8038_WB	Validation	High Street, Gravesend	WB	377	469	-92	-20%	4	Pass	Pass	Pass	306	421	-115	-27%	6	Fail	Fail	Fail	65	45	20	43%	3	Pass	Pass	Pass	6	3	3	123%	2	Pass	Pass	Pass
9013_WB	Calibration	Hempstead Road, Medway	WB	504	636	-132	-21%	5.5	Fail	Fail	Fail	473	613	-140	-23%	6.0	Fail	Fail	Fail	30	21	9	41%	1.7	Pass	Pass	Pass	1	2	-1	-46%	1	Pass	Pass	Pass
8039_SB	Validation	Thames Way	SB	295	308	-13	-4%	1	Pass	Pass	Pass	234	268	-34	-13%	2	Pass	Pass	Pass	58	34	24	71%	4	Pass	Pass	Pass	3	6	-3	-51%	1	Pass	Pass	Pass
8039_NB	Validation	Thames Way	NB	463	348	115	33%	6	Fail	Fail	Fail	427	303	124	41%	6	Fail	Fail	Fail	32	38	-6	-16%	1	Pass	Pass	Pass	4	7	-3	-43%	1	Pass	Pass	Pass
8187_EB	Calibration	J20 D - Hall Road (West)	EB	542	639	-97	-15%	4	Pass	Pass	Pass	466	567	-101	-18%	4	Fail	Pass	Pass	61	68	-7	-11%	1	Pass	Pass	Pass	15	4	11	289%	4	Pass	Pass	Pass
8135_NB	Calibration	J11 A - B262 Hall Road (North)	NB	1078	1109	-31	-3%	1	Pass	Pass	Pass	969	980	-11	-1%	0	Pass	Pass	Pass	102	122	-20	-17%	2	Pass	Pass	Pass	7	7	0	4%	0	Pass	Pass	Pass
8042_SB	Validation	Rosherville Way	SB	177	138	39	29%	3.1	Pass	Pass	Pass	158	120	38	32%	3.2	Pass	Pass	Pass	17	17	0	3%	0.1	Pass	Pass	Pass	2	1	1	45%	0.5	Pass	Pass	Pass
8042_NB	Validation	Rosherville Way	NB	106	43	63	148%	7	Pass	Fail	Pass	90	37	53	142%	7	Pass	Fail	Pass	14	5	9	173%	3	Pass	Pass	Pass	2	0	2	368%	1	Pass	Pass	Pass
2103_WB	Calibration	A226	WB	536	598	-62	-10%	3	Pass	Pass	Pass	477	515	-38	-7%	2	Pass	Pass	Pass	58	65	-7	-11%	1	Pass	Pass	Pass	1	18	-17	-94%	5	Pass	Fail	Pass
8197_EB	Calibration	JADD1 A - (North East) A227 Wr (North)	EB	1081	868	213	25%	7	Fail	Fail	Fail	987	746	241	32%	8	Fail	Fail	Fail	84	113	-29	-26%	3	Pass	Pass	Pass	10	9	1	15%	0	Pass	Pass	Pass
8044_WB	Validation	Perry Street	WB	459	427	32	8%	1.5	Pass	Pass	Pass	415	371	44	12%	2.2	Pass	Pass	Pass	38	51	-13	-26%	2.0	Pass	Pass	Pass	6	4	2	41%	0.8	Pass	Pass	Pass
8044_EB	Validation	Perry Street	EB	513	588	-75	-13%	3.2	Pass	Pass	Pass	441	511	-70	-14%	3.2	Pass	Pass	Pass	57	71	-14	-19%	1.7	Pass	Pass	Pass	15	6	9	155%	2.8	Pass	Pass	Pass
8045_NB	Validation	Pelham Road	NB	488	438	50	11%	2	Pass	Pass	Pass	451	381	70	18%	3	Pass	Pass	Pass	33	53	-20	-37%	3	Pass	Pass	Pass	4	4	0	-9%	0	Pass	Pass	Pass
8045_SB	Validation	Pelham Road	SB	402	335	67	20%	3.5	Pass	Pass	Pass	359	291	68	23%	3.8	Pass	Pass	Pass	38	40	-2	-5%	0.3	Pass	Pass	Pass	5	3	2	49%	0.8	Pass	Pass	Pass
8049_WB	Validation	Old Road West	WB	395	416	-21	-5%	1	Pass	Pass	Pass	366	374	-8	-2%	0	Pass	Pass	Pass	28	40	-12	-30%	2	Pass	Pass	Pass	1	2	-1	-58%	1	Pass	Pass	Pass
8049_EB	Validation	Old Road West	EB	423	390	33	8%	1.6	Pass	Pass	Pass	373	350	23	6%	1.2	Pass	Pass	Pass	43	38	5	14%	0.8	Pass	Pass	Pass	7	2	5	213%	2.2	Pass	Pass	Pass
8050_NB	Validation	ATC 1 _Wrotham Road	NB	186	226	-40	-18%	2.8	Pass	Pass	Pass	156	206	-50	-24%	3.7	Pass	Pass	Pass	25	15	10	67%	2.2	Pass	Pass	Pass	5	5	0	11%	0.2	Pass	Pass	Pass
8050_SB	Validation	ATC 1 _Wrotham Road	SB	369	384	-15	-4%	1	Pass	Pass	Pass	335	365	-30	-8%	2	Pass	Pass	Pass	31	19	12	63%	2	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
8051_NB	Validation	ATC 2_Windmill St	NB	320	249	71	29%	4	Pass	Pass	Pass	298	233	65	28%	4	Pass	Pass	Pass	19	16	3	22%	1	Pass	Pass	Pass	3	0	3	833%	2	Pass	Pass	Pass
8051_SB	Validation	ATC 2_Windmill St	SB	322	387	-65	-17%	3	Pass	Pass	Pass	305	371	-66	-18%	4	Pass	Pass	Pass	15	14	1	4%	0	Pass	Pass	Pass	2	2	0	4%	0	Pass	Pass	Pass
8052_EB	Validation	ATC 3_Milton Road	EB	688	621	67	11%	3	Pass	Pass	Pass	621	563	58	10%	2	Pass	Pass	Pass	61	48	13	27%	2	Pass	Pass	Pass	6	10	-4	-39%	1	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
8052_WB	Validation	ATC 3_Milton Road	WB	458	400	58	14%	2.8	Pass	Pass	Pass	394	366	28	8%	1.4	Pass	Pass	Pass	61	27	34	127%	5.2	Pass	Fail	Pass	3	7	-4	-58%	1.8	Pass	Pass	Pass
8053_WB	Validation	ATC 4_Norfolk Road	WB	158	131	27	21%	2	Pass	Pass	Pass	140	110	30	27%	3	Pass	Pass	Pass	17	18	-1	-6%	0	Pass	Pass	Pass	1	2	-1	-59%	1	Pass	Pass	Pass
8053_EB	Validation	ATC 4_Norfolk Road	EB	67	48	19	41%	3	Pass	Pass	Pass	43	31	12	38%	2	Pass	Pass	Pass	23	6	17	277%	4	Pass	Pass	Pass	1	10	-9	-90%	4	Pass	Pass	Pass
8054_SB	Validation	ATC 5_Darnley Road	SB	107	193	-86	-45%	7.0	Pass	Fail	Pass	99	181	-82	-45%	7.0	Pass	Fail	Pass	7	11	-4	-37%	1.4	Pass	Pass	Pass	1	1	0	4%	0.0	Pass	Pass	Pass
8054_NB	Validation	ATC 5_Darnley Road	NB	216	161	55	34%	4	Pass	Pass	Pass	196	149	47	32%	4	Pass	Pass	Pass	17	12	5	47%	1	Pass	Pass	Pass	3	0	3	522%	2	Pass	Pass	Pass
8055_SB	Validation	ATC 6_The Avenue	SB	20	12	8	66%	2	Pass	Pass	Pass	17	11	6	58%	2	Pass	Pass	Pass	3	1	2	133%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8055_NB	Validation	ATC 6_The Avenue	NB	1	14	-13	-93%	5	Pass	Pass	Pass	1	14	-13	-93%	5	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8056_EB	Validation	ATC 7_Lower Road	EB	79	47	32	67%	4	Pass	Pass	Pass	73	42	31	73%	4	Pass	Pass	Pass	6	5	1	13%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8056_WB	Validation	ATC 7_Lower Road	WB	83	34	49	145%	6	Pass	Fail	Pass	66	28	38	132%	5	Pass	Fail	Pass	17	5	12	211%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2106_NB	Calibration	B260	NB	626	667	-41	-6%	2	Pass	Pass	Pass	561	594	-33	-5%	1	Pass	Pass	Pass	65	73	-8	-11%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
1598_NB	Calibration	A229 NB (Maidstone Road)	NB	1397	1571	-174	-11%	4.5	Pass	Pass	Pass	1218	1383	-165	-12%	4.6	Pass	Pass	Pass	172	173	-1	0%	0.1	Pass	Pass	Pass	7	16	-9	-55%	2.6	Pass	Pass	Pass
131431_EB	Calibration	A2045 EB	EB	1516	1396	120	9%	3.1	Pass	Pass	Pass	1250	1128	122	11%	3.5	Pass	Pass	Pass	257	250	7	3%	0.4	Pass	Pass	Pass	9	18	-9	-50%	2	Pass	Pass	Pass
8079_EB	Calibration	ATC 30_Park Hill	EB	34	14	20	149%	4.2	Pass	Pass	Pass	15	12	3	21%	0.7	Pass	Pass	Pass	18	1	17	1300%	5.4	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
8060_NB	Validation	ATC 11_Wrotham Road	NB	511	512	-1	0%	0	Pass	Pass	Pass	426	455	-29	-6%	1	Pass	Pass	Pass	76	53	23	45%	3	Pass	Pass	Pass	9	4	5	124%	2	Pass	Pass	Pass
8060_SB	Validation	ATC 11_Wrotham Road	SB	472	459	13	3%	1	Pass	Pass	Pass	411	418	-7	-2%	0	Pass	Pass	Pass	52	37	15	39%	2	Pass	Pass	Pass	9	5	4	100%	2	Pass	Pass	Pass
8061_SB	Validation	ATC 12_Wrotham Road	SB	464	507	-43	-8%	2	Pass	Pass	Pass	405	451	-46	-10%	2	Pass	Pass	Pass	50	51	-1	-2%	0	Pass	Pass	Pass	9	5	4	87%	2	Pass	Pass	Pass
8061_NB	Validation	ATC 12_Wrotham Road	NB	512	568	-56	-10%	2.4	Pass	Pass	Pass	427	504	-77	-15%	3.6	Pass	Pass	Pass	76	58	18	31%	2.2	Pass	Pass	Pass	9	6	3	60%	1.2	Pass	Pass	Pass
8063_WB	Validation	ATC 14_Overcliffe	WB	211	308	-97	-32%	6.0	Pass	Fail	Pass	182	272	-90	-33%	6.0	Pass	Fail	Pass	21	28	-7	-25%	1.4	Pass	Pass	Pass	8	8	0	0%	0.0	Pass	Pass	Pass
8063_EB	Validation	ATC 14_Overcliffe	EB	241	323	-82	-25%	5	Pass	Pass	Pass	217	287	-70	-24%	4	Pass	Pass	Pass	23	23	0	-2%	0	Pass	Pass	Pass	1	13	-12	-92%	5	Pass	Pass	Pass
3054_SB	Calibration	M2 Jnc1-Jnc2 M2_8450A_EB	SB	5321	5310	11	0%	0.1	Pass	Pass	Pass	4462	4474	-12	0%	0.2	Pass	Pass	Pass	492	462	30	7%	1.4	Pass	Pass	Pass	367	374	-7	-2%	0	Pass	Pass	Pass
8093_WB	Calibration	J2 E - (West) B261 Old Road Wes	WB	142	157	-15	-10%	1	Pass	Pass	Pass	131	143	-12	-8%	1	Pass	Pass	Pass	11	14	-3	-24%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
3643_NB	Calibration	M25_to_A2_WB_from_South_(M25_interchange_2) WB M25_4091L	NB	2225	2183	42	2%	1	Pass	Pass	Pass	1912	1813	99	5%	2	Pass	Pass	Pass	208	206	2	1%	0	Pass	Pass	Pass	105	164	-59	-36%	5	Pass	Fail	Pass
9048_WB	Validation	Medway Tunnel Medway Tunnel	WB	1843	1915	-72	-4%	1.6	Pass	Pass	Pass	1652	1717	-65	-4%	1.6	Pass	Pass	Pass	123	117	6	5%	0.5	Pass	Pass	Pass	68	81	-13	-16%	1	Pass	Pass	Pass
3586_EB	Validation	A2_out_main_flow_EB_Watling_St_(A2_Brewers-Rd_inter) EB A2_8420A	EB	6555	6505	50	1%	0.6	Pass	Pass	Pass	5293	5528	-235	-4%	3.2	Pass	Pass	Pass	802	553	249	45%	9.6	Fail	Fail	Fail	460	424	36	9%	2	Pass	Pass	Pass
8066_NB	Validation	ATC 17_Canal Road	NB	158	66	92	140%	9	Pass	Fail	Pass	140	52	88	169%	9	Pass	Fail	Pass	17	6	11	171%	3	Pass	Pass	Pass	1	7	-6	-86%	3	Pass	Pass	Pass
7506_WB	Calibration	Darenth Hill (2013-137)	WB	409	424	-15	-4%	0.8	Pass	Pass	Pass	361	366	-5	-1%	0.3	Pass	Pass	Pass	45	50	-5	-10%	0.7	Pass	Pass	Pass	3	8	-5	-64%	2.2	Pass	Pass	Pass
2049_NB	Calibration	Thong Lane	NB	221	176	45	26%	3	Pass	Pass	Pass	176	153	23	15%	2	Pass	Pass	Pass	45	21	24	113%	4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
8068_WB	Validation	ATC 19_Arcadia Road	WB	4	60	-56	-93%	9.9	Pass	Fail	Pass	4	35	-31	-89%	7.0	Pass	Fail	Pass	0	22	-22	-100%	6.6	Pass	Fail	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass
8068_EB	Validation	ATC 19_Arcadia Road	EB	14	39	-25	-64%	4.8	Pass	Pass	Pass	13	33	-20	-60%	4.1	Pass	Pass	Pass	1	5	-4	-80%	2	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
8069_NB	Validation	ATC 20_Valley Drive	NB	475	506	-31	-6%	1.4	Pass	Pass	Pass	408	450	-42	-9%	2.1	Pass	Pass	Pass	65	49	16	33%	2.1	Pass	Pass	Pass	2	7	-5	-70%	2.2	Pass	Pass	Pass
8069_SB	Validation	ATC 20_Valley Drive	SB	476	468	8	2%	0.4	Pass	Pass	Pass	427	434	-7	-2%	0.3	Pass	Pass	Pass	48	30	18	62%	3.0	Pass	Pass	Pass	1	5	-4	-79%	2.2	Pass	Pass	Pass
8070_SB	Validation	ATC 21_Valley Drive	SB	365	467	-102	-22%	5	Fail	Fail	Fail	348	432	-84	-20%	4	Pass	Pass	Pass	16	29	-13	-45%	3	Pass	Pass	Pass	1	5	-4	-82%	2	Pass	Pass	Pass
5340_EB	Validation	Minster Road	EB	263	482	-219	-45%	11	Fail	Fail	Fail	234	425	-191	-45%	11	Fail	Fail	Fail	27	57	-30	-53%	5	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
8071_SB	Validation	ATC 22_Thong Lane	SB	241	223	18	8%	1	Pass	Pass	Pass	219	199	20	10%	1	Pass	Pass	Pass	22	23	-1	-4%	0	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
8071_NB	Validation	ATC 22_Thong Lane	NB	235	187	48	26%	3	Pass	Pass	Pass	217	173	44	25%	3	Pass	Pass	Pass	18	13	5	35%	1	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
3641_WB	Calibration	M25_slip_road_WB_to_A20_(M25_interchange_3) WB M20_6282M	WB	1253	1369	-116	-8%	3.2	Pass	Pass	Pass	898	891	7	1%	0.2	Pass	Pass	Pass	343	366	-23	-6%	1.2	Pass	Pass	Pass	12	112	-100	-89%	12.7	Pass	Fail	Pass
8043_SB	Calibration	Coldharbour Road	SB	493	522	-29	-6%	1.3	Pass	Pass	Pass	431	454	-23	-5%	1.1	Pass	Pass	Pass	57	63	-6	-9%	0.7	Pass	Pass	Pass	5	5	0	-4%	0.1	Pass	Pass	Pass
8073_EB	Validation	ATC 24_Dover Road	EB	132	175	-43	-25%	3.5	Pass	Pass	Pass	112	162	-50	-31%	4.3	Pass	Pass	Pass	19	13	6	52%	1.6	Pass	Pass	Pass	1	0	1	211%	0.8	Pass	Pass	Pass
8073_WB	Validation	ATC 24_Dover Road	WB	128	147	-19	-13%	2	Pass	Pass	Pass	114	134	-20	-15%	2	Pass	Pass	Pass	12	13	-1	-8%	0	Pass	Pass	Pass	2	0	2	315%	1	Pass	Pass	Pass
5887_SB	Validation	Bull Lane	SB	50	68	-18	-27%	2.4	Pass	Pass	Pass	41	57	-16	-28%	2.3	Pass	Pass	Pass	9	10	-1	-12%	0.4	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
9642_EB	Validation	A2 Watling Street	EB	721	876	-155	-18%	5.5	Fail	Fail	Fail	653	802	-149	-19%	5.5	Fail	Fail	Fail	63	63	0	0%	0.0	Pass	Pass	Pass	5	12	-7	-57%	2	Pass	Pass	Pass
3550_EB	Validation	A2_main_flow_EB_Watling_St_(A2_Brewers-Rd_inter) EB A2_8415A	EB	6931	6695	236	4%	2.9	Pass	Pass	Pass	5440	4930	510	10%	7.1	Fail	Fail	Fail	1024	1255	-231	-18%	6.9	Fail	Fail	Fail	467	510	-43	-8%	2	Pass	Pass	Pass
8076_SB	Validation	ATC 27_Whitehill Lane	SB	264	212	52	25%	3.4	Pass	Pass	Pass	237	193	44	23%	3.0	Pass	Pass	Pass	18	16	2	10%	0.4	Pass	Pass	Pass	9	2	7	300%	2.8	Pass	Pass	Pass
8076_NB	Validation	ATC 27_Whitehill Lane	NB	164	179	-15	-9%	1	Pass	Pass	Pass	144	165	-21	-13%	2	Pass	Pass	Pass	19	13	6	42%	1	Pass	Pass	Pass	1	1	0	-22%	0	Pass	Pass	Pass
8077_SB	Validation	ATC 28_Wrotham Road	SB	709	581	128	22%	5.0	Fail	Fail	Fail	643	531	112	21%	4.6	Fail	Pass	Pass	59	46	13	28%	1.8	Pass	Pass	Pass	7	4	3	68%	1.2	Pass	Pass	Pass
8077_NB	Validation	ATC 28_Wrotham Road	NB	977	684	293	43%	10	Fail	Fail	Fail	897	589	308	52%	11	Fail	Fail	Fail	71	90	-19	-21%	2	Pass	Pass	Pass	9	5	4	69%	1	Pass	Pass	Pass
9514_SB	Calibration	Magpie Hall Road	SB	260	335	-75	-22%	4.3	Pass	Pass	Pass	252	307	-55	-18%	3.3	Pass	Pass	Pass	8	24	-16	-67%	4.1	Pass	Pass	Pass	0	3	-3	-100%	3	Pass	Pass	Pass
7502_WB	Calibration	Clement Street Hawley (KCC Archive 2011-52)	WB	123	130	-7	-5%	0.6	Pass	Pass	Pass	113	114	-1	-1%	0.1	Pass	Pass	Pass	10	16	-6	-36%	1.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9800_NB	Calibration	M2 Northbound, near Wouldham Road	NB	3746	3601	145	4%	2.4	Pass	Pass	Pass	3210	3084	126	4%	2.2	Pass	Pass	Pass	244	228	16	7%	1.0	Pass	Pass	Pass	292	289	3	1%	0	Pass	Pass	Pass
8065_SB	Calibration	ATC 16_Parrock St	SB	243	288	-45	-16%	3	Pass	Pass	Pass	220	233	-13	-6%	1	Pass	Pass	Pass	16	35	-19	-54%	4	Pass	Pass	Pass	7	20	-13	-65%	3	Pass	Pass	Pass
8080_EB	Validation	ATC 31_Crooked Lane	EB	646	694	-48	-7%	2	Pass	Pass	Pass	587	629	-42	-7%	2	Pass	Pass	Pass	52	49	3	6%	0	Pass	Pass	Pass	7	17	-10	-58%	3	Pass	Pass	Pass
8085_WB	Calibration	J1 B - (East) A226 Thames Way	WB	420	490	-70	-14%	3.3	Pass	Pass	Pass	398	451	-53	-12%	2.6	Pass	Pass	Pass	20	33	-13	-39%	2.5	Pass	Pass	Pass	2	6	-4	-65%	1.9	Pass	Pass	Pass
9605_WB	Calibration	A2 New Road (East)	WB	711	917	-206	-22%	7.2	Fail	Fail	Fail	646	841	-195	-23%	7.1	Fail	Fail	Fail	56	69	-13	-19%	1.6	Pass	Pass	Pass	9	8	1	16%	0.4	Pass	Pass	Pass
7987_WB	Calibration	Milton Rd Junction - Ordnance Road	WB	270	295	-25	-9%	2	Pass	Pass	Pass	237	257	-20	-8%	1	Pass	Pass	Pass	31	35	-4	-13%	1	Pass	Pass	Pass	2	3	-1	-32%	1	Pass	Pass	Pass
1570_NB	Calibration	Delce Road (North of Foord St)	NB	107	133	-26	-20%	2.4	Pass	Pass	Pass	96	115	-19	-16%	1.8	Pass	Pass	Pass	11	19	-8	-41%	2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8086_SB	Validation	J1 C - (South) A226 Thames Way	SB	491	571	-80	-14%	3	Pass	Pass	Pass	459	525	-66	-13%	3	Pass	Pass	Pass	28	33	-5	-15%	1	Pass	Pass	Pass	4	14	-10	-70%	3	Pass	Pass	Pass
3623_NB	Validation	M25_main_road_NB_under_interchange_3 NB M25_4139B	NB	2732	3401	-669	-20%	12.1	Fail	Fail	Fail	1887	2038	-151	-7%	3.4	Pass	Pass	Pass	448	991	-543	-55%	20.2	Fail	Fail	Fail	397	371	26	7%	1.3	Pass	Pass	Pass
8088_EB	Validation	J1 D - B261 (West)	EB	82	87	-5	-6%	1	Pass	Pass	Pass	74	82	-8	-10%	1	Pass	Pass	Pass	6	5	1	24%	1	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
8089_WB	Validation	J1 D - B261 (West)	WB	69	119	-50	-42%	5	Pass	Fail	Pass	63	103	-40	-39%	4	Pass	Pass	Pass	5	15	-10	-68%	3	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
8090_NB	Validation	J2 A - Pelham Road (North)	NB	478	431	47	11%	2	Pass	Pass	Pass	443	385	58	15%	3	Pass	Pass	Pass	32	43	-11	-26%	2	Pass	Pass	Pass	3	3	0	4%	0	Pass	Pass	Pass
8090_SB	Validation	J2 A - Pelham Road (North)	SB	402	320	82	26%	4.3	Pass	Pass	Pass	359	293	66	22%	3.6	Pass	Pass	Pass	38	26	12	46%	2.1	Pass	Pass	Pass	5	1	4	419%	2.3	Pass	Pass	Pass
8091_EB	Validation	J2 B - (East) B261 Old Road Wes	EB	545	430	115	27%	5.2	Fail	Fail	Fail	458	393	65	16%	3.1	Pass	Pass	Pass	75	37	38	105%	5.1	Pass	Fail	Pass	12	0	12		4.9	Pass	Pass	Pass
8091_WB	Validation	J2 B - (East) B261 Old Road Wes	WB	572	417	155	37%	7.0	Fail	Fail	Fail	530	385	145	38%	6.8	Fail	Fail	Fail	39	31	8	26%	1.4	Pass	Pass	Pass	3	1	2	211%	1.4	Pass	Pass	Pass
8043_NB	Calibration	Coldharbour Road	NB	395	433	-38	-9%	1.8	Pass	Pass	Pass	350	376	-26	-7%	1.4	Pass	Pass	Pass	38	52	-14	-27%	2.1	Pass	Pass	Pass	7	4	3	62%	1.1	Pass	Pass	Pass
1568_SB	Calibration	Ash Tree Lane (North of Watling Ave)	SB	602	566	36	6%	1.5	Pass	Pass	Pass	527	487	40	8%	1.8	Pass	Pass	Pass	72	79	-7	-9%	0.8	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
1563_WB	Calibration	Wouldham Road (East of Burnham Road)	WB	137	155	-18	-12%	1.5	Pass	Pass	Pass	114	133	-19	-14%	1.7	Pass	Pass	Pass	21	22	-1	-3%	0.2	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
9517_NB	Calibration	A230 Maidstone Road	NB	474	516	-42	-8%	1.9	Pass	Pass	Pass	443	466	-23	-5%	1.1	Pass	Pass	Pass	27	42	-15	-36%	2.5	Pass	Pass	Pass	4	8	-4	-48%	2	Pass	Pass	Pass
8094_SB	Validation	J3 A - (North East) A227 Wrotha	SB	440	341	99	29%	5	Pass	Pass	Pass	399	301	98	33%	5	Pass	Fail	Pass	38	38	0	1%	0	Pass	Pass	Pass	3	3	0	4%	0	Pass	Pass	Pass
8094_NB	Validation	J3 A - (North East) A227 Wrotha	NB	251	262	-11	-4%	0.7	Pass	Pass	Pass	217	229	-12	-5%	0.8	Pass	Pass	Pass	28	28	0	0%	0.0	Pass	Pass	Pass	6	6	0	4%	0.1	Pass	Pass	Pass
8095_EB	Validation	J3 B - (East) B261 Old Road Wes	EB	408	369	39	10%	2.0	Pass	Pass	Pass	358	340	18	5%	0.9	Pass	Pass	Pass	43	29	14	49%	2.3	Pass	Pass	Pass	7	0	7		3.7	Pass	Pass	Pass
8095_WB	Validation	J3 B - (East) B261 Old Road Wes	WB	364	462	-98	-21%	4.8	Pass	Pass	Pass	337	413	-76	-18%	3.9	Pass	Pass	Pass	26	44	-18	-41%	3.1	Pass	Pass	Pass	1	5	-4	-79%	2.2	Pass	Pass	Pass
9632_NB	Calibration	Hoath Way	NB	1322	1128	194	17%	5.5	Fail	Fail	Fail	1123	940	183	19%	5.7	Fail	Fail	Fail	174	167	7	4%	0.6	Pass	Pass	Pass	25	21	4	17%	1	Pass	Pass	Pass
1567_NB	Calibration	Darland Avenue (North of Osprey Ave)	NB	173	186	-13	-7%	0.9	Pass	Pass	Pass	152	160	-8	-5%	0.6	Pass	Pass	Pass	21	26	-5	-19%	1.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8097_WB	Validation	J3 D - (West) B261 Old Road Wes	WB	548	449	99	22%	4	Pass	Pass	Pass	498	404	94	23%	4	Pass	Pass	Pass	46	42	4	8%	1	Pass	Pass	Pass	4	3	1	38%	1	Pass	Pass	Pass
8097_EB	Validation	J3 D - (West) B261 Old Road Wes	EB	497	384	113	29%	5	Fail	Fail	Fail	411	353	58	16%	3	Pass	Pass	Pass	73	30	43	144%	6	Pass	Fail	Pass	13	1	12	1248%	5	Pass	Pass	Pass
8098_NB	Validation	J4 A - Parrock Road (North)	NB	394	380	14	4%	1	Pass	Pass	Pass	373	343	30	9%	2	Pass	Pass	Pass	20	32	-12	-37%	2	Pass	Pass	Pass	1	5	-4	-79%	2	Pass	Pass	Pass
8099_EB	Validation	J4 A - Parrock Road (North)	EB	379	367	12	3%	0.6	Pass	Pass	Pass	347	339	8	2%	0.4	Pass	Pass	Pass	24	27	-3	-11%	0.6	Pass	Pass	Pass	8	1	7	730%	3.3	Pass	Pass	Pass
8100_EB	Validation	J4 B - (East) B261 Old Road Wes	EB	662	650	12	2%	0.5	Pass	Pass	Pass	610	600	10	2%	0.4	Pass	Pass	Pass	45	45	0	-1%	0.0	Pass	Pass	Pass	7	5	2	45%	0.9	Pass	Pass	Pass
8101_WB	Validation	J4 B - (East) B261 Old Road Wes	WB	348	532	-184	-35%	9	Fail	Fail	Fail	318	488	-170	-35%	8	Fail	Fail	Fail	27	41	-14	-33%	2	Pass	Pass	Pass	3	4	-1	-22%	0	Pass	Pass	Pass
1571_WB	Calibration	Victoria Street (West of The Terrace)	WB	309	382	-73	-19%	3.9	Pass	Pass	Pass	257	325	-68	-21%	4.0	Pass	Pass	Pass	50	57	-7	-13%	1.0	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
1556_SB	Calibration	Lunsford Lane (Crossing M20)	SB	412	407	5	1%	0.3	Pass	Pass	Pass	351	350	1	0%	0.1	Pass	Pass	Pass	56	57	-1	-2%	0.1	Pass	Pass	Pass	5	0	5		3	Pass	Pass	Pass
3633_SB	Calibration	M25_slip_road_from_Orpington_SB_(M25_interchange_4) SB M25_4199K	SB	566	598	-32	-5%	1.3	Pass	Pass	Pass	478	489	-11	-2%	0.5	Pass	Pass	Pass	87	91	-4	-4%	0.4	Pass	Pass	Pass	1	18	-17	-94%	5.5	Pass	Fail	Pass
1550_NB	Calibration	Harp Farm Road (Under M2)	NB	266	241	25	10%	1.6	Pass	Pass	Pass	224	207	17	8%	1.1	Pass	Pass	Pass	41	34	7	21%	1.2	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
3056_SB	Calibration	M2 Jnc2-Jnc3 M2_8502A_EB	SB	5023	5048	-25	0%	0.3	Pass	Pass	Pass	4158	4143	15	0%	0.2	Pass	Pass	Pass	520	520	0	0%	0.0	Pass	Pass	Pass	345	385	-40	-10%	2	Pass	Pass	Pass
8105_EB	Validation	J4 F - (West) B261 Old Road Wes	EB	384	432	-48	-11%	2.4	Pass	Pass	Pass	344	400	-56	-14%	2.9	Pass	Pass	Pass	33	30	3	10%	0.6	Pass	Pass	Pass	7	2	5	263%	2.4	Pass	Pass	Pass
8186_SB	Validation	J20 C - Coldharbour Road (South)	SB	363	588	-225	-38%	10.3	Fail	Fail	Fail	319	543	-224	-41%	10.8	Fail	Fail	Fail	41	44	-3	-8%	0.5	Pass	Pass	Pass	3	1	2	211%	1.4	Pass	Pass	Pass
8106_SB	Validation	J5 A - Dering Way (North)	SB	270	247	23	9%	1.4	Pass	Pass	Pass	254	234	20	8%	1.3	Pass	Pass	Pass	15	12	3	30%	0.9	Pass	Pass	Pass	1	1	0	4%	0.0	Pass	Pass	Pass
8106_NB	Validation	J5 A - Dering Way (North)	NB	211	216	-5	-2%	0	Pass	Pass	Pass	190	196	-6	-3%	0	Pass	Pass	Pass	20	19	1	4%	0	Pass	Pass	Pass	1	1	0	4%	0	Pass	Pass	Pass
8092_EB	Calibration	J2 D - Pelham Road South (South_1)	EB	455	505	-50	-10%	2	Pass	Pass	Pass	389	453	-64	-14%	3	Pass	Pass	Pass	52	49	3	6%	0	Pass	Pass	Pass	14	3	11	384%	4	Pass	Pass	Pass
8136_SB	Calibration	J11 A - B262 Hall Road (North)	SB	891	770	121	16%	4	Fail	Pass	Pass	800	689	111	16%	4	Fail	Pass	Pass	82	76	6	8%	1	Pass	Pass	Pass	9	5	4	87%	2	Pass	Pass	Pass
9700_NB	Calibration	A228 Frindsbury Road	NB	571	652	-81	-12%	3.3	Pass	Pass	Pass	516	586	-70	-12%	3.0	Pass	Pass	Pass	41	57	-16	-28%	2.3	Pass	Pass	Pass	14	9	5	61%	1.6	Pass	Pass	Pass
8118_NB	Calibration	J7 B - (South) A227 Wrotham Roa	NB	755	824	-69	-8%	2	Pass	Pass	Pass	623	680	-57	-8%	2	Pass	Pass	Pass	117	130	-13	-10%	1	Pass	Pass	Pass	15	14	1	11%	0	Pass	Pass	Pass
8159_WB	Validation	J15 A - (North East) A289 Haste	WB	328	265	63	24%	3.6	Pass	Pass	Pass	295	242	53	22%	3.2	Pass	Pass	Pass	30	19	11	56%	2.2	Pass	Pass	Pass	3	4	-1	-22%	0	Pass	Pass	Pass
5927_NB	Validation	Darenth Road	NB	67	222	-155	-70%	12.9	Fail	Fail	Fail	53	192	-139	-72%	12.6	Fail	Fail	Fail	10	26	-16	-62%	3.8	Pass	Pass	Pass	4	4	0	-8%	0.2	Pass	Pass	Pass
8112_EB	Validation	J5 E - (North West) A226 Roches	EB	665	776	-111	-14%	4	Pass	Pass	Pass	597	693	-96	-14%	4	Pass	Pass	Pass	62	74	-12	-17%	1	Pass	Pass	Pass	6	9	-3	-31%	1	Pass	Pass	Pass
8113_NB	Validation	J5 E - (North West) A226 Roches	NB	527	528	-1	0%	0.1	Pass	Pass	Pass	460	469	-9	-2%	0.4	Pass	Pass	Pass	64	53	11	21%	1.4	Pass	Pass	Pass	3	7	-4	-56%	1.7	Pass	Pass	Pass
9064_SB	Validation	Medway Weston Road	SB	32	47	-15	-31%	2.3	Pass	Pass	Pass	29	43	-14	-33%	2.3	Pass	Pass	Pass	3	3	0	-8%	0.1	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
5116_EB	Validation	B245 London Rd (Site 1)	EB	685	953	-268	-28%	9.4	Fail	Fail	Fail	625	876	-251	-29%	9.2	Fail	Fail	Fail	50	67	-17	-25%	2.2	Pass	Pass	Pass	10	10	0	5%	0.2	Pass	Pass	Pass
8103_SB	Calibration	J4 D - Sun Lane (South_1)	SB	152	123	29	23%	2	Pass	Pass	Pass	136	114	22	20%	2	Pass	Pass	Pass	15	9	6	73%	2	Pass	Pass	Pass	1	1	0	4%	0	Pass	Pass	Pass
8116_WB	Validation	J6 C - (West) B261 Old Road Eas	WB	411	520	-109	-21%	5.0	Fail	Fail	Fail	377	483	-106	-22%	5.1	Fail	Fail	Fail	31	35	-4	-11%	0.6	Pass	Pass	Pass	3	2	1	56%	0.7	Pass	Pass	Pass
8116_EB	Validation	J6 C - (West) B261 Old Road Eas	EB	627	585	42	7%	2	Pass	Pass	Pass	583	546	37	7%	2	Pass	Pass	Pass	37	38	-1	-2%	0	Pass	Pass	Pass	7	2	5	263%	2	Pass	Pass	Pass
8117_SB	Validation	J7 A - (North) A227 Wrotham Roa	SB	433	489	-56	-11%	3	Pass	Pass	Pass	378	434	-56	-13%	3	Pass	Pass	Pass	44	44	0	-1%	0	Pass	Pass	Pass	11	11	0	4%	0	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
8117_NB	Validation	J7 A - (North) A227 Wrotham Roa	NB	589	850	-261	-31%	9.7	Fail	Fail	Fail	479	712	-233	-33%	9.5	Fail	Fail	Fail	97	123	-26	-21%	2.5	Pass	Pass	Pass	13	14	-1	-10%	0.4	Pass	Pass	Pass
5907_SB	Calibration	South Street	SB	451	504	-53	-10%	2.4	Pass	Pass	Pass	403	438	-35	-8%	1.7	Pass	Pass	Pass	39	55	-16	-30%	2.4	Pass	Pass	Pass	9	10	-1	-11%	0.3	Pass	Pass	Pass
8184_SB	Calibration	J20 A - Old Perry Street (North)	SB	238	304	-66	-22%	4	Pass	Pass	Pass	216	279	-63	-22%	4	Pass	Pass	Pass	22	25	-3	-12%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8119_EB	Validation	J7 C - B260 Longfield Road (West)	EB	105	216	-111	-51%	8.8	Fail	Fail	Fail	92	192	-100	-52%	8.4	Pass	Fail	Pass	13	20	-7	-36%	1.8	Pass	Pass	Pass	0	4	-4	-100%	2.8	Pass	Pass	Pass
8119_WB	Validation	J7 C - B260 Longfield Road (West)	WB	165	157	8	5%	0.6	Pass	Pass	Pass	143	134	9	7%	0.8	Pass	Pass	Pass	21	21	0	-1%	0.0	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass
8120_NB	Validation	J8 A - B262 Springhead Road (North)	NB	876	815	61	8%	2	Pass	Pass	Pass	753	703	50	7%	2	Pass	Pass	Pass	107	111	-4	-4%	0	Pass	Pass	Pass	16	1	15	1559%	5	Pass	Fail	Pass
8120_SB	Validation	J8 A - B262 Springhead Road (North)	SB	752	714	38	5%	1	Pass	Pass	Pass	599	645	-46	-7%	2	Pass	Pass	Pass	129	62	67	109%	7	Pass	Fail	Pass	24	7	17	256%	4	Pass	Pass	Pass
8122_EB	Validation	J8 B - Hall Road (East)	EB	967	905	62	7%	2	Pass	Pass	Pass	847	799	48	6%	2	Pass	Pass	Pass	102	103	-1	-1%	0	Pass	Pass	Pass	18	3	15	522%	5	Pass	Pass	Pass
8123_WB	Validation	J8 B - Hall Road (East)	WB	678	589	89	15%	3.5	Pass	Pass	Pass	602	527	75	14%	3.2	Pass	Pass	Pass	68	61	7	12%	0.9	Pass	Pass	Pass	8	2	6	315%	2.7	Pass	Pass	Pass
8124_NB	Validation	J8 C - B262 Hall Road (South)	NB	1825	1663	162	10%	4	Pass	Pass	Pass	1592	1440	152	11%	4	Pass	Pass	Pass	198	217	-19	-9%	1	Pass	Pass	Pass	35	7	28	419%	6	Pass	Fail	Pass
8125_SB	Validation	J8 C - B262 Hall Road (South)	SB	1412	1282	130	10%	4	Pass	Pass	Pass	1193	1146	47	4%	1	Pass	Pass	Pass	186	125	61	48%	5	Pass	Pass	Pass	33	11	22	211%	5	Pass	Pass	Pass
8129_EB	Validation	J9 B - (East) A226 London Road	EB	422	497	-75	-15%	3.5	Pass	Pass	Pass	381	446	-65	-15%	3.2	Pass	Pass	Pass	40	47	-7	-15%	1.1	Pass	Pass	Pass	1	3	-2	-65%	1.4	Pass	Pass	Pass
8129_WB	Validation	J9 B - (East) A226 London Road	WB	428	442	-14	-3%	0.7	Pass	Pass	Pass	393	403	-10	-3%	0.5	Pass	Pass	Pass	28	34	-6	-17%	1.0	Pass	Pass	Pass	7	5	2	45%	0.9	Pass	Pass	Pass
8130_SB	Validation	J9 C - A226 Thames Way (South)	SB	143	238	-95	-40%	6.9	Pass	Fail	Pass	134	221	-87	-39%	6.5	Pass	Fail	Pass	9	14	-5	-38%	1.6	Pass	Pass	Pass	0	3	-3	-100%	2.4	Pass	Pass	Pass
3644_SB	Calibration	M25_to_South_from_East_(M25_interchange_2) SB M25_4090K	SB	1686	1790	-104	-6%	2.5	Pass	Pass	Pass	1501	1541	-40	-3%	1.0	Pass	Pass	Pass	145	143	2	1%	0.2	Pass	Pass	Pass	40	106	-66	-62%	7.7	Pass	Fail	Pass
1514_EB	Calibration	A2 (Boyces Hill)	EB	601	677	-76	-11%	3.0	Pass	Pass	Pass	526	576	-50	-9%	2.1	Pass	Pass	Pass	66	87	-21	-24%	2.4	Pass	Pass	Pass	9	13	-4	-33%	1	Pass	Pass	Pass
2505_WB	Calibration	A206	WB	522	524	-2	0%	0	Pass	Pass	Pass	421	451	-30	-7%	1	Pass	Pass	Pass	87	57	30	52%	4	Pass	Pass	Pass	14	16	-2	-10%	0	Pass	Pass	Pass
8132_NB	Validation	J10 A - (North) A227 Wrotham Ro	NB	801	887	-86	-10%	3.0	Pass	Pass	Pass	716	819	-103	-13%	3.7	Pass	Pass	Pass	73	66	7	11%	0.9	Pass	Pass	Pass	12	3	9	315%	3.3	Pass	Pass	Pass
2041_SB	Calibration	A228	SB	767	825	-58	-7%	2.1	Pass	Pass	Pass	666	710	-44	-6%	1.7	Pass	Pass	Pass	81	91	-10	-11%	1.1	Pass	Pass	Pass	20	25	-5	-19%	1	Pass	Pass	Pass
9503_SB	Calibration	A231 Dock Road	SB	642	552	90	16%	3.7	Pass	Pass	Pass	603	509	94	19%	4.0	Pass	Pass	Pass	34	30	4	13%	0.7	Pass	Pass	Pass	5	13	-8	-61%	2.6	Pass	Pass	Pass
8064_SB	Calibration	ATC 15_Stuart Rd	SB	22	36	-14	-39%	3	Pass	Pass	Pass	19	33	-14	-42%	3	Pass	Pass	Pass	3	3	0	-2%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
3010_WB	Calibration	A2 Hall Rd Jnc-Park Corner Rd Jnc A2_8347B_WB	WB	5247	5169	78	2%	1	Pass	Pass	Pass	4474	4401	73	2%	1	Pass	Pass	Pass	359	368	-9	-3%	0	Pass	Pass	Pass	414	400	14	4%	1	Pass	Pass	Pass
3061_EB	Calibration	M2 Jnc6-Jnc7 M2_30360380_EB	EB	3000	3011	-11	0%	0.2	Pass	Pass	Pass	2638	2671	-33	-1%	0.6	Pass	Pass	Pass	169	156	13	8%	1.0	Pass	Pass	Pass	193	183	10	6%	0.8	Pass	Pass	Pass
3005_EB	Calibration	A2 Darenth Interchange-Bean Ln Jnc A2_8303A_EB	EB	6783	6744	39	1%	0.5	Pass	Pass	Pass	5698	5554	144	3%	1.9	Pass	Pass	Pass	613	683	-70	-10%	2.8	Pass	Pass	Pass	472	507	-35	-7%	1.6	Pass	Pass	Pass
8011_NB	Calibration	Pelham Road	NB	488	454	34	7%	2	Pass	Pass	Pass	451	395	56	14%	3	Pass	Pass	Pass	33	55	-22	-39%	3	Pass	Pass	Pass	4	5	-1	-12%	0	Pass	Pass	Pass
8139_SB	Validation	J11 C - New Barn Road (South)	SB	355	429	-74	-17%	4	Pass	Pass	Pass	324	380	-56	-15%	3	Pass	Pass	Pass	30	47	-17	-37%	3	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
8139_NB	Validation	J11 C - New Barn Road (South)	NB	377	398	-21	-5%	1	Pass	Pass	Pass	339	348	-9	-3%	0	Pass	Pass	Pass	35	44	-9	-21%	1	Pass	Pass	Pass	3	6	-3	-48%	1	Pass	Pass	Pass
8141_EB	Validation	J11 D - B262 Station Road (West)	EB	607	536	71	13%	3.0	Pass	Pass	Pass	547	473	74	16%	3.3	Pass	Pass	Pass	58	62	-4	-6%	0.5	Pass	Pass	Pass	2	2	0	4%	0.1	Pass	Pass	Pass
8141_WB	Validation	J11 D - B262 Station Road (West)	WB	425	220	205	93%	11	Fail	Fail	Fail	385	192	193	101%	11	Fail	Fail	Fail	39	23	16	69%	3	Pass	Pass	Pass	1	5	-4	-79%	2	Pass	Pass	Pass
9050_SB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (West)	SB	799	720	79	11%	2.9	Pass	Pass	Pass	741	684	57	8%	2.1	Pass	Pass	Pass	51	34	17	49%	2.6	Pass	Pass	Pass	7	2	5	320%	3	Pass	Pass	Pass
1584_WB	Validation	Beechings Way (East of Ito Way Rbt)	WB	536	613	-77	-13%	3.2	Pass	Pass	Pass	459	527	-68	-13%	3.1	Pass	Pass	Pass	74	86	-12	-14%	1.3	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
1547_SB	Calibration	Maidstone Lane (North of Kemsley Road)	SB	272	261	11	4%	0.7	Pass	Pass	Pass	238	225	13	6%	0.9	Pass	Pass	Pass	33	37	-4	-10%	0.6	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
9506_NB	Validation	Church Street	NB	195	261	-66	-25%	4.3	Pass	Pass	Pass	180	239	-59	-25%	4.1	Pass	Pass	Pass	14	20	-6	-28%	1.4	Pass	Pass	Pass	1	2	-1	-35%	0	Pass	Pass	Pass
9077_SB	Validation	Chatham, Medway Horsted Way	SB	786	963	-177	-18%	6.0	Fail	Fail	Fail	757	928	-171	-18%	5.9	Fail	Fail	Fail	25	27	-2	-9%	0.5	Pass	Pass	Pass	4	7	-3	-46%	1	Pass	Pass	Pass
8041_EB	Calibration	Thames Way	EB	319	348	-29	-8%	2	Pass	Pass	Pass	291	302	-11	-4%	1	Pass	Pass	Pass	20	38	-18	-48%	3	Pass	Pass	Pass	8	7	1	15%	0	Pass	Pass	Pass
9678_NB	Calibration	B2004 Medway Road	NB	646	561	85	15%	3.5	Pass	Pass	Pass	588	504	84	17%	3.6	Pass	Pass	Pass	47	50	-3	-7%	0.5	Pass	Pass	Pass	11	7	4	62%	1.4	Pass	Pass	Pass
9672_WB	Validation	A2 Moor Street	WB	513	566	-53	-9%	2.3	Pass	Pass	Pass	473	501	-28	-6%	1.3	Pass	Pass	Pass	35	54	-19	-35%	2.9	Pass	Pass	Pass	5	11	-6	-53%	2.0	Pass	Pass	Pass
3576_WB	Validation	A2_off_slip_WB_to_Brewers_Rd_(A2_Brewers-Rd_inter) WB A2_8419L	WB	439	291	148	51%	7.7	Fail	Fail	Fail	328	150	178	119%	11.5	Fail	Fail	Fail	107	129	-22	-17%	2.0	Pass	Pass	Pass	4	13	-9	-69%	3	Pass	Pass	Pass
9641_NB	Validation	A231 Canterbury Street	NB	459	415	44	10%	2.1	Pass	Pass	Pass	417	374	43	12%	2.2	Pass	Pass	Pass	39	32	7	22%	1.2	Pass	Pass	Pass	3	10	-7	-69%	3	Pass	Pass	Pass
9505_SB	Validation	Richmond Road	SB	104	143	-39	-27%	3.5	Pass	Pass	Pass	91	123	-32	-26%	3.1	Pass	Pass	Pass	9	17	-8	-48%	2.3	Pass	Pass	Pass	4	2	2	136%	1	Pass	Pass	Pass
9641_SB	Validation	A231 Canterbury Street	SB	567	629	-62	-10%	2.5	Pass	Pass	Pass	524	570	-46	-8%	2.0	Pass	Pass	Pass	40	49	-9	-19%	1.4	Pass	Pass	Pass	3	9	-6	-66%	2	Pass	Pass	Pass
1579_EB	Validation	Ham Lane (West of Lidsing Road)	EB	127	44	83	187%	8.9	Pass	Fail	Pass	114	38	76	199%	8.7	Pass	Fail	Pass	13	6	7	110%	2.2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
13122_NB	Validation	A228 Ashton Way	NB	1566	1642	-76	-5%	1.9	Pass	Pass	Pass	1364	1446	-82	-6%	2.2	Pass	Pass	Pass	139	167	-28	-17%	2.3	Pass	Pass	Pass	63	29	34	120%	5	Pass	Fail	Pass
8165_SB	Validation	J16 A - A226 Harmer Street (North)	SB	809	922	-113	-12%	3.8	Pass	Pass	Pass	716	834	-118	-14%	4.2	Pass	Pass	Pass	73	77	-4	-5%	0.5	Pass	Pass	Pass	20	11	9	89%	2.4	Pass	Pass	Pass
8166_EB	Validation	J16 B - (East) A226 Milton Road	EB	486	581	-95	-16%	4.1	Pass	Pass	Pass	428	523	-95	-18%	4.3	Pass	Pass	Pass	52	50	2	4%	0.3	Pass	Pass	Pass	6	9	-3	-31%	1.0	Pass	Pass	Pass
8166_WB	Validation	J16 B - (East) A226 Milton Road	WB	533	451	82	18%	4	Pass	Pass	Pass	506	419	87	21%	4	Pass	Pass	Pass	27	28	-1	-3%	0	Pass	Pass	Pass	0	5	-5	-100%	3	Pass	Pass	Pass
8167_NB	Validation	J16 C - The Grove (South)	NB	42	24	18	74%	3	Pass	Pass	Pass	42	21	21	98%	4	Pass	Pass	Pass	0	3	-3	-100%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8168_WB	Validation	J16 D - (West) A226 Milton Road	WB	899	816	83	10%	2.8	Pass	Pass	Pass	837	751	86	11%	3.0	Pass	Pass	Pass	48	58	-10	-17%	1.4	Pass	Pass	Pass	14	7	7	107%	2.3	Pass	Pass	Pass
9659_WB	Validation	A228 North Downs Way	WB	920	801	119	15%	4.1	Pass	Pass	Pass	809	735	74	10%	2.7	Pass	Pass	Pass	97	51	46	89%	5.3	Pass	Fail	Pass	14	15	-1	-4%	0	Pass	Pass	Pass
9500_WB	Validation	B2004 Prince Arthur Road	WB	101	183	-82	-45%	6.9	Pass	Fail	Pass	96	172	-76	-44%	6.6	Pass	Fail	Pass	4	9	-5	-54%	1.9	Pass	Pass	Pass	1	2	-1	-59%	1	Pass	Pass	Pass
9519_NB	Validation	B2000 Bill Street Road	NB	179	336	-157	-47%	9.8	Fail	Fail	Fail	159	318	-159	-50%	10.3	Fail	Fail	Fail	20	18	2	9%	0.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
13116_NB	Validation	Hall Road north of The Avenue	NB	507	328	179	55%	8.8	Fail	Fail	Fail	468	303	165	55%	8.4	Fail	Fail	Fail	35	23	12	51%	2.2	Pass	Pass	Pass	4	2	2	100%	1.2	Pass	Pass	Pass
9063_EB	Validation	Medway Berber Road	EB	0	7	-7	-100%	3.6	Pass	Pass	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9082_SB	Calibration	Richard Street	SB	412	304	108	35%	5.7	Fail	Fail	Fail	376	282	94	33%	5.2	Pass	Fail	Pass	28	20	8	37%	1.5	Pass	Pass	Pass	8	2	6	292%	3	Pass	Pass	Pass
8059_WB	Calibration	ATC 10_Green Lane	WB	184	153	31	20%	2.4	Pass	Pass	Pass	155	134	21	16%	1.8	Pass	Pass	Pass	25	18	7	38%	1.5	Pass	Pass	Pass	4	1	3	398%	2.1	Pass	Pass	Pass
8107_EB	Calibration	J5 B - Lower Higham Road (East)	EB	189	174	15	9%	1	Pass	Pass	Pass	172	154	18	11%	1	Pass	Pass	Pass	15	16	-1	-9%	0	Pass	Pass	Pass	2	3	-1	-31%	1	Pass	Pass	Pass
8176_EB	Validation	J18 B - (East) Thames Way	EB	443	480	-37	-8%	1.7	Pass	Pass	Pass	387	427	-40	-9%	2.0	Pass	Pass	Pass	49	47	2	4%	0.3	Pass	Pass	Pass	7	6	1	21%	0.5	Pass	Pass	Pass
8176_WB	Validation	J18 B - (East) Thames Way	WB	420	466	-46	-10%	2	Pass	Pass	Pass	382	432	-50	-12%	2	Pass	Pass	Pass	36	31	5	17%	1	Pass	Pass	Pass	2	3	-1	-31%	1	Pass	Pass	Pass
1554_WB	Calibration	Station Road (South of Forstal Road)	WB	647	631	16	3%	0.7	Pass	Pass	Pass	547	542	5	1%	0.2	Pass	Pass	Pass	95	88	7	8%	0.7	Pass	Pass	Pass	5	0	5		3	Pass	Pass	Pass
2001_SB	Calibration	A226	SB	590	647	-57	-9%	2.3	Pass	Pass	Pass	515	563	-48	-9%	2.1	Pass	Pass	Pass	68	71	-3	-5%	0.4	Pass	Pass	Pass	7	13	-6	-46%	1.9	Pass	Pass	Pass
9051_SB	Validation	Pear Tree Lane, Hempstead Pear Tree Lane (East)	SB	786	722	64	9%	2.3	Pass	Pass	Pass	728	686	42	6%	1.6	Pass	Pass	Pass	51	35	16	44%	2.4	Pass	Pass	Pass	7	1	6	600%	3	Pass	Pass	Pass
9036_SB	Validation	Lonsdale Drive, Rainham Lonsdale Drive	SB	95	189	-94	-50%	7.9	Pass	Fail	Pass	85	179	-94	-53%	8.2	Pass	Fail	Pass	10	10	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9041_NB	Validation	York Avenue, Walderslade	NB	145	230	-85	-37%	6.2	Pass	Fail	Pass	123	211	-88	-42%	6.8	Pass	Fail	Pass	22	19	3	14%	0.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9502_WB	Validation	A231 Brompton Road	WB	224	382	-158	-41%	9.1	Fail	Fail	Fail	201	307	-106	-35%	6.7	Fail	Fail	Fail	20	61	-41	-67%	6.4	Pass	Fail	Pass	3	15	-12	-79%	4	Pass	Pass	Pass
9002_SB	Calibration	Mill Road South of Saunders Street	SB	60	145	-85	-59%	8.4	Pass	Fail	Pass	60	142	-82	-58%	8.2	Pass	Fail	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5534_SB	Validation	Site 10	SB	488	476	12	2%	0.5	Pass	Pass	Pass	436	395	41	10%	2.0	Pass	Pass	Pass	48	71	-23	-33%	3.0	Pass	Pass	Pass	4	10	-6	-58%	2	Pass	Pass	Pass
9659_EB	Validation	A228 North Downs Way	EB	775	896	-121	-13%	4.2	Pass	Pass	Pass	686	735	-49	-7%	1.8	Pass	Pass	Pass	73	125	-52	-42%	5.2	Pass	Fail	Pass	16	36	-20	-55%	3.9	Pass	Pass	Pass
6151_NB	Calibration	Site 3 Horton Kirby	NB	147	86	61	71%	6	Pass	Fail	Pass	119	75	44	58%	4	Pass	Pass	Pass	27	10	17	162%	4	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
6101_WB	Validation	Wouldham Road (East of Burnham Road)	WB	137	155	-18	-12%	1.5	Pass	Pass	Pass	114	133	-19	-14%	1.7	Pass	Pass	Pass	21	22	-1	-3%	0.2	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
9045_NB	Validation	Medway Capstone Road, Walderslade	NB	189	133	56	42%	4.4	Pass	Pass	Pass	161	128	33	26%	2.8	Pass	Pass	Pass	27	5	22	440%	5.5	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass
3564_EB	Calibration	A2_off_slip_EB_to_A2260_Rbt_(A2_A2260_inter) EB A2_8339J	EB	1480	1360	120	9%	3	Pass	Pass	Pass	1272	1117	155	14%	4	Pass	Pass	Pass	169	177	-8	-4%	1	Pass	Pass	Pass	39	66	-27	-41%	4	Pass	Pass	Pass
3072_EB	Calibration	M20 Junction 7B SB M20_6590A_M20_6590J	EB	5418	5467	-49	-1%	0.7	Pass	Pass	Pass	4117	4197	-80	-2%	1.2	Pass	Pass	Pass	734	730	4	1%	0.1	Pass	Pass	Pass	567	540	27	5%	1.1	Pass	Pass	Pass
8185_NB	Validation	J20 B - Earl Road (East)	NB	547	483	64	13%	3	Pass	Pass	Pass	473	418	55	13%	3	Pass	Pass	Pass	57	61	-4	-6%	0	Pass	Pass	Pass	17	5	12	253%	4	Pass	Pass	Pass
8185_SB	Validation	J20 B - Earl Road (East)	SB	343	356	-13	-4%	1	Pass	Pass	Pass	307	326	-19	-6%	1	Pass	Pass	Pass	29	30	-1	-3%	0	Pass	Pass	Pass	7	0	7		4	Pass	Pass	Pass
2038_SB	Validation	A229	SB	288	559	-271	-48%	13	Fail	Fail	Fail	247	464	-217	-47%	12	Fail	Fail	Fail	36	73	-37	-50%	5	Pass	Pass	Pass	5	22	-17	-78%	5	Pass	Pass	Pass
8186_NB	Validation	J20 C - Coldharbour Road (South)	NB	389	420	-31	-7%	1.6	Pass	Pass	Pass	346	379	-33	-9%	1.7	Pass	Pass	Pass	39	38	1	4%	0.2	Pass	Pass	Pass	4	4	0	4%	0.1	Pass	Pass	Pass
9059_NB	Calibration	Gillingham, Medway Marlborough Way	NB	331	339	-8	-2%	0.4	Pass	Pass	Pass	316	328	-12	-4%	0.7	Pass	Pass	Pass	11	9	2	20%	0.6	Pass	Pass	Pass	4	1	3	204%	1.6	Pass	Pass	Pass
9620_WB	Calibration	M2 (NE)	WB	719	590	129	22%	5.0	Fail	Fail	Fail	594	473	121	26%	5.3	Fail	Fail	Fail	96	99	-3	-3%	0.3	Pass	Pass	Pass	29	15	14	100%	3	Pass	Pass	Pass
8188_NB	Validation	J21 A - A226 Bath Street (North)	NB	678	799	-121	-15%	4	Fail	Pass	Pass	622	729	-107	-15%	4	Pass	Pass	Pass	53	63	-10	-15%	1	Pass	Pass	Pass	3	8	-5	-61%	2	Pass	Pass	Pass
8189_EB	Validation	J21 B - New Road (East)	EB	0	64	-64	-100%	11	Pass	Fail	Pass	0	59	-59	-100%	11	Pass	Fail	Pass	0	5	-5	-100%	3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8175_NB	Calibration	J18 A - Clifton Marine Parade (North)	NB	55	57	-2	-3%	0.3	Pass	Pass	Pass	45	42	3	6%	0.4	Pass	Pass	Pass	9	13	-4	-28%	1.1	Pass	Pass	Pass	1	2	-1	-48%	0.8	Pass	Pass	Pass
9681_SB	Calibration	A228 Frindsbury Road North	SB	506	617	-111	-18%	4.7	Fail	Pass	Pass	473	571	-98	-17%	4.3	Pass	Pass	Pass	31	42	-11	-26%	1.8	Pass	Pass	Pass	2	4	-2	-48%	1	Pass	Pass	Pass
8058_WB	Calibration	ATC 9_Longfield Road	WB	185	203	-18	-9%	1.3	Pass	Pass	Pass	158	183	-25	-14%	1.9	Pass	Pass	Pass	26	19	7	37%	1.5	Pass	Pass	Pass	1	1	0	24%	0.2	Pass	Pass	Pass
8193_WB	Validation	J22 C - Church Street (East_1)	WB	88	137	-49	-36%	5	Pass	Pass	Pass	81	127	-46	-36%	5	Pass	Pass	Pass	6	10	-4	-38%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
8194_NB	Validation	J22 D - A226 Bath Street (South)	NB	696	810	-114	-14%	4.2	Pass	Pass	Pass	640	742	-102	-14%	3.9	Pass	Pass	Pass	54	60	-6	-10%	0.8	Pass	Pass	Pass	2	9	-7	-77%	2.9	Pass	Pass	Pass
9610_WB	Calibration	A289 Hasted Road	WB	1702	1610	92	6%	2.2	Pass	Pass	Pass	1407	1343	64	5%	1.7	Pass	Pass	Pass	206	203	3	1%	0.2	Pass	Pass	Pass	89	64	25	39%	2.9	Pass	Pass	Pass
8093_EB	Calibration	J2 E - (West) B261 Old Road Wes	EB	163	175	-12	-7%	1	Pass	Pass	Pass	142	157	-15	-10%	1	Pass	Pass	Pass	21	17	4	21%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
2034_WB	Calibration	A25	WB	599	622	-23	-4%	0.9	Pass	Pass	Pass	545	561	-16	-3%	0.7	Pass	Pass	Pass	49	55	-6	-12%	0.9	Pass	Pass	Pass	5	6	-1	-19%	0.5	Pass	Pass	Pass
1550_SB	Calibration	Harp Farm Road (Under M2)	SB	226	196	30	15%	2.1	Pass	Pass	Pass	178	169	9	6%	0.7	Pass	Pass	Pass	47	27	20	71%	3.2	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
8201_NB	Validation	JADD1 C - (South West) A227 Wr	NB	1722	1468	254	17%	6.4	Fail	Fail	Fail	1532	1234	298	24%	8.0	Fail	Fail	Fail	169	215	-46	-21%	3.3	Pass	Pass	Pass	21	18	3	15%	0.6	Pass	Pass	Pass
8202_WB	Validation	JADD1 C - (South West) A227 Wr	WB	1551	1212	339	28%	9.1	Fail	Fail	Fail	1388	1049	339	32%	9.7	Fail	Fail	Fail	148	152	-4	-3%	0.4	Pass	Pass	Pass	15	11	4	41%	1.2	Pass	Pass	Pass
8015_WB	Calibration	Lower Higham Road	WB	74	76	-2	-3%	0.3	Pass	Pass	Pass	61	66	-5	-8%	0.7	Pass	Pass	Pass	13	9	4	42%	1.2	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
1566_NB	Calibration	Will Adams Way (South of R2 Rbt)	NB	528	521	7	1%	0.3	Pass	Pass	Pass	467	448	19	4%	0.9	Pass	Pass	Pass	58	73	-15	-21%	1.9	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
8205_NB	Validation	JADD2 A - (North) A227 Wrotham	NB	1722	1470	252	17%	6	Fail	Fail	Fail	1532	1240	292	24%	8	Fail	Fail	Fail	169	210	-41	-20%	3	Pass	Pass	Pass	21	19	2	9%	0	Pass	Pass	Pass
8206_SB	Validation	JADD2 A - (North) A227 Wrotham	SB	1551	1217	334	27%	9	Fail	Fail	Fail	1388	1053	335	32%	10	Fail	Fail	Fail	148	152	-4	-3%	0	Pass	Pass	Pass	15	12	3	30%	1	Pass	Pass	Pass
8209_EB	Validation	JADD2 C - A2 Watling Street on (South)	EB	875	695	180	26%	6.4	Fail	Fail	Fail	741	595	146	25%	5.6	Fail	Fail	Fail	124	94	30	33%	2.9	Pass	Pass	Pass	10	7	3	48%	1.1	Pass	Pass	Pass
8210_NB	Validation	JADD2 D - (South) A227 Wrotham (South_1)	NB	1031	976	55	6%	2	Pass	Pass	Pass	895	845	50	6%	2	Pass	Pass	Pass	120	121	-1	0%	0	Pass	Pass	Pass	16	11	5	51%	1	Pass	Pass	Pass
1514_WB	Calibration	A2 (Boyces Hill)	WB	624	799	-175	-22%	6.6	Fail	Fail	Fail	553	680	-127	-19%	5.1	Fail	Fail	Fail	62	103	-41	-40%	4.5	Pass	Pass	Pass	9	16	-7	-43%	1.9	Pass	Pass	Pass
2039_EB	Validation	A299	EB	2222	2596	-374	-14%	8	Pass	Fail	Pass	1988	2050	-62	-3%	1	Pass	Pass	Pass	205	389	-184	-47%	11	Fail	Fail	Fail	29	156	-127	-81%	13	Fail	Fail	Fail
8215_WB	Validation	JADD3 B - A2 Watling Street of (East)	WB	547	604	-57	-9%	2.4	Pass	Pass	Pass	491	531	-40	-8%	1.8	Pass	Pass	Pass	45	61	-16	-26%	2.2	Pass	Pass	Pass	11	12	-1	-5%	0.2	Pass	Pass	Pass
8216_NB	Validation	JADD3 C - (South) A227 Wrotham	NB	811	744	67	9%	2	Pass	Pass	Pass	690	633	57	9%	2	Pass	Pass	Pass	110	103	7	7%	1	Pass	Pass	Pass	11	9	2	27%	1	Pass	Pass	Pass
8217_SB	Validation	JADD3 C - (South) A227 Wrotham	SB	847	691	156	23%	6	Fail	Fail	Fail	768	610	158	26%	6	Fail	Fail	Fail	68	69	-1	-2%	0	Pass	Pass	Pass	11	12	-1	-5%	0	Pass	Pass	Pass

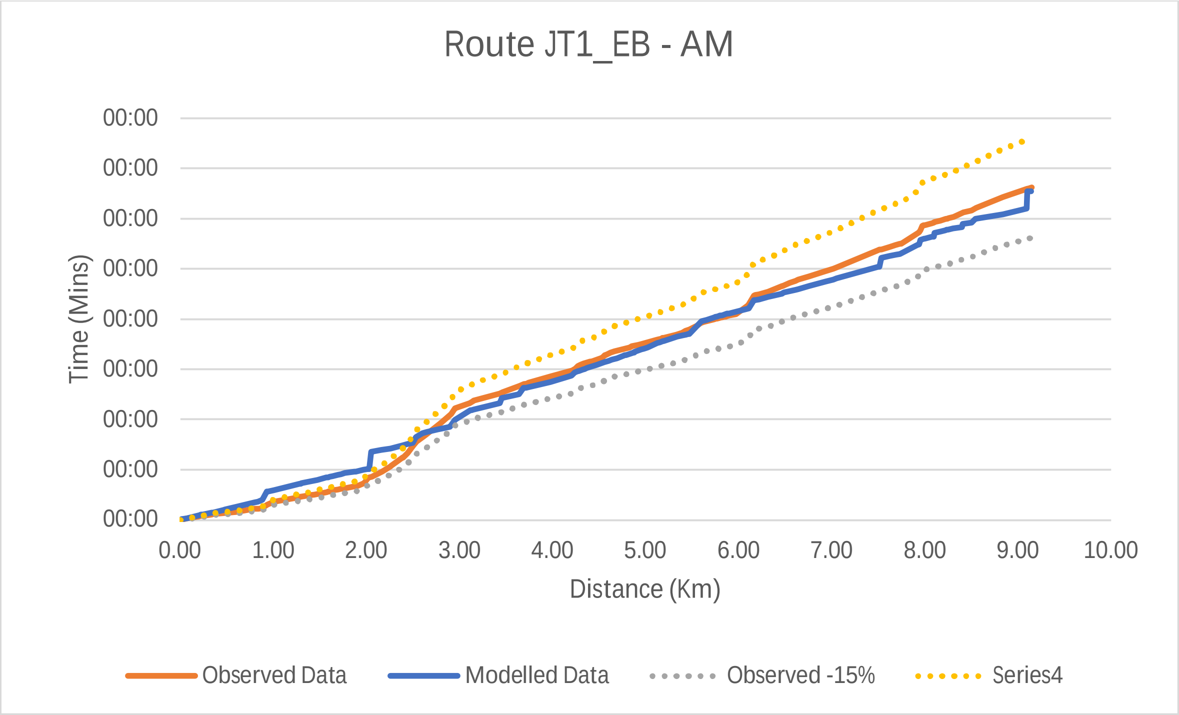
				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
8083_NB	Calibration	J1 A - Rosherville Way (North)	NB	106	111	-5	-4%	0.5	Pass	Pass	Pass	90	95	-5	-6%	0.6	Pass	Pass	Pass	14	11	3	32%	1.0	Pass	Pass	Pass	2	5	-3	-59%	1.5	Pass	Pass	Pass
9070_NB	Validation	Glanville Road	NB	29	28	1	4%	0.2	Pass	Pass	Pass	23	25	-2	-7%	0.4	Pass	Pass	Pass	6	3	3	130%	1.6	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass
9513_NB	Validation	Princes Avenue	NB	470	651	-181	-28%	7.6	Fail	Fail	Fail	427	583	-156	-27%	7.0	Fail	Fail	Fail	40	61	-21	-35%	3.0	Pass	Pass	Pass	3	6	-3	-47%	1	Pass	Pass	Pass
5458_EB	Validation	Pilgrams Way (Site 1 - Re-install)	EB	208	275	-67	-24%	4.3	Pass	Pass	Pass	159	228	-69	-30%	5.0	Pass	Pass	Pass	47	41	6	14%	0.9	Pass	Pass	Pass	2	5	-3	-64%	2	Pass	Pass	Pass
9100_SB	Validation	Corporation Road (S)	SB	1219	1191	28	2%	0.8	Pass	Pass	Pass	1106	1090	16	1%	0.5	Pass	Pass	Pass	110	93	17	19%	1.7	Pass	Pass	Pass	3	8	-5	-62%	2	Pass	Pass	Pass
12921_NB	Validation	High Street, Wouldham	NB	103	246	-143	-58%	10.8	Fail	Fail	Fail	86	224	-138	-62%	11.1	Fail	Fail	Fail	17	17	0	2%	0.1	Pass	Pass	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass
1568_NB	Calibration	Ash Tree Lane (North of Watling Ave)	NB	501	464	37	8%	1.7	Pass	Pass	Pass	442	399	43	11%	2.1	Pass	Pass	Pass	56	65	-9	-14%	1.2	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
12963_WB	Validation	Chalky Road	WB	0	21	-21	-100%	6.4	Pass	Fail	Pass	0	19	-19	-100%	6.1	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
3057_EB	Validation	M2 Jnc3-Jnc4 M2_8565A_EB	EB	3985	4089	-104	-3%	1.6	Pass	Pass	Pass	3355	3376	-21	-1%	0.4	Pass	Pass	Pass	367	393	-26	-7%	1.3	Pass	Pass	Pass	263	320	-57	-18%	3.3	Pass	Pass	Pass
9649_NB	Validation	A2 Star Hill	NB	731	711	20	3%	0.8	Pass	Pass	Pass	683	651	32	5%	1.2	Pass	Pass	Pass	41	43	-2	-4%	0.2	Pass	Pass	Pass	7	17	-10	-60%	3	Pass	Pass	Pass
6017_WB	Validation	M08, Outer B2010 Farleigh Hill	WB	362	701	-339	-48%	15	Fail	Fail	Fail	320	588	-268	-46%	13	Fail	Fail	Fail	37	107	-70	-65%	8	Pass	Fail	Pass	5	7	-2	-24%	1	Pass	Pass	Pass
9063_WB	Validation	Medway Berber Road	WB	0	11	-11	-100%	4.8	Pass	Pass	Pass	0	11	-11	-100%	4.6	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9049_NB	Validation	Eastcourt Lane, Medway Eastcourt Lane	NB	49	62	-13	-21%	1.7	Pass	Pass	Pass	46	59	-13	-22%	1.8	Pass	Pass	Pass	3	1	2	200%	1.4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
9515_WB	Validation	A228 Frindsbury Road	WB	296	341	-45	-13%	2.5	Pass	Pass	Pass	273	319	-46	-14%	2.7	Pass	Pass	Pass	21	20	1	5%	0.2	Pass	Pass	Pass	2	1	1	55%	0.6	Pass	Pass	Pass
5400_WB	Validation	High Street	WB	0	8	-8	-100%	3.9	Pass	Pass	Pass	0	6	-6	-100%	3.6	Pass	Pass	Pass	0	1	-1	-100%	1.5	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
9518_SB	Validation	Maidstone Road	SB	286	296	-10	-3%	0.6	Pass	Pass	Pass	257	276	-19	-7%	1.2	Pass	Pass	Pass	28	18	10	56%	2.1	Pass	Pass	Pass	1	1	0	-17%	0	Pass	Pass	Pass
5881_WB	Calibration	Snodland Road	WB	33	32	1	5%	0.3	Pass	Pass	Pass	28	26	2	7%	0.4	Pass	Pass	Pass	5	5	0	6%	0.1	Pass	Pass	Pass	0	1	-1	-100%	1.1	Pass	Pass	Pass
9660_EB	Validation	Sundridge Hill	EB	949	1322	-373	-28%	11.1	Fail	Fail	Fail	871	1089	-218	-20%	7.0	Fail	Fail	Fail	56	169	-113	-67%	10.7	Fail	Fail	Fail	22	63	-41	-65%	6	Pass	Fail	Pass
9646_WB	Calibration	A2 High Street East	WB	1207	1203	4	0%	0.1	Pass	Pass	Pass	1117	1089	28	3%	0.9	Pass	Pass	Pass	82	90	-8	-9%	0.9	Pass	Pass	Pass	8	24	-16	-67%	4	Pass	Pass	Pass
5865_WB	Validation	Rochester Road	WB	450	513	-63	-12%	2.9	Pass	Pass	Pass	385	426	-41	-10%	2.0	Pass	Pass	Pass	60	77	-17	-22%	2.1	Pass	Pass	Pass	5	10	-5	-51%	2	Pass	Pass	Pass
12925_SB	Validation	Hall RoadSouth of Knowle Road	SB	217	158	59	37%	4.3	Pass	Pass	Pass	183	149	34	23%	2.7	Pass	Pass	Pass	31	8	23	297%	5.3	Pass	Fail	Pass	3	2	1	53%	1	Pass	Pass	Pass
9095_NB	Validation	Kent Road (N)	NB	121	75	46	62%	4.7	Pass	Pass	Pass	109	67	42	63%	4.5	Pass	Pass	Pass	11	8	3	40%	1.0	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
5889_WB	Validation	Rochester Road	WB	232	190	42	22%	2.9	Pass	Pass	Pass	196	157	39	24%	2.9	Pass	Pass	Pass	32	28	4	12%	0.6	Pass	Pass	Pass	4	4	0	5%	0	Pass	Pass	Pass
12722_SB	Validation	Rochester Road South	SB	72	65	7	10%	0.8	Pass	Pass	Pass	55	62	-7	-11%	0.9	Pass	Pass	Pass	17	2	15	770%	4.9	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
5552_EB	Validation	0	EB	663	506	157	31%	7	Fail	Fail	Fail	565	445	120	27%	5	Fail	Fail	Fail	85	51	34	68%	4	Pass	Pass	Pass	13	10	3	29%	1	Pass	Pass	Pass
8011_SB	Calibration	Pelham Road	SB	402	322	80	25%	4	Pass	Pass	Pass	359	280	79	28%	4	Pass	Pass	Pass	38	39	-1	-2%	0	Pass	Pass	Pass	5	3	2	55%	1	Pass	Pass	Pass
6101_EB	Validation	Wouldham Road (East of Burnham Road)	EB	156	179	-23	-13%	1.8	Pass	Pass	Pass	136	154	-18	-12%	1.5	Pass	Pass	Pass	20	25	-5	-20%	1.1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9653_SB	Validation	M2 onslip	SB	410	464	-54	-12%	2.6	Pass	Pass	Pass	342	394	-52	-13%	2.7	Pass	Pass	Pass	65	54	11	20%	1.4	Pass	Pass	Pass	3	15	-12	-81%	4	Pass	Pass	Pass
9700_SB	Calibration	A228 Frindsbury Road	SB	357	368	-11	-3%	0.6	Pass	Pass	Pass	331	331	0	0%	0.0	Pass	Pass	Pass	24	32	-8	-25%	1.5	Pass	Pass	Pass	2	5	-3	-59%	1.5	Pass	Pass	Pass
1557_EB	Validation	Snodland Road (East of Sandy Lane)	EB	109	109	0	0%	0.0	Pass	Pass	Pass	95	94	1	1%	0.1	Pass	Pass	Pass	14	15	-1	-9%	0.3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9045_SB	Validation	Medway Capstone Road, Walderslade	SB	87	116	-29	-25%	2.9	Pass	Pass	Pass	73	109	-36	-33%	3.8	Pass	Pass	Pass	13	6	7	117%	2.3	Pass	Pass	Pass	1	1	0	0%	0.0	Pass	Pass	Pass
8013_WB	Validation	Rochester Road & School Lane	WB	116	77	39	51%	4.0	Pass	Pass	Pass	96	67	29	44%	3.2	Pass	Pass	Pass	20	9	11	117%	2.8	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
9654_EB	Validation	Unnamed Road	EB	410	464	-54	-12%	2.6	Pass	Pass	Pass	342	394	-52	-13%	2.7	Pass	Pass	Pass	65	54	11	20%	1.4	Pass	Pass	Pass	3	15	-12	-81%	4.1	Pass	Pass	Pass
9075_NB	Calibration	Edwin Road, Rainham Edwin Road	NB	90	125	-35	-28%	3.3	Pass	Pass	Pass	86	116	-30	-26%	3.0	Pass	Pass	Pass	4	8	-4	-52%	1.7	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
9096_NB	Validation	Kent Road (S)	NB	121	69	52	75%	5.3	Pass	Fail	Pass	105	60	45	75%	4.9	Pass	Pass	Pass	16	9	7	80%	2.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9683_SB	Validation	A228 Frindsbury Road (SW)	SB	298	374	-76	-20%	4.1	Pass	Pass	Pass	274	342	-68	-20%	3.9	Pass	Pass	Pass	21	27	-6	-23%	1.2	Pass	Pass	Pass	3	5	-2	-38%	1	Pass	Pass	Pass
3083_EB	Validation	M25 Jnc4-Jnc3 M25_4169B_NB	EB	4196	4867	-671	-14%	10.0	Fail	Fail	Fail	3141	3954	-813	-21%	13.6	Fail	Fail	Fail	651	554	97	17%	3.9	Pass	Pass	Pass	404	359	45	12%	2.3	Pass	Pass	Pass
9036_NB	Validation	Lonsdale Drive, Rainham Lonsdale Drive	NB	100	195	-95	-49%	7.8	Pass	Fail	Pass	89	179	-90	-50%	7.8	Pass	Fail	Pass	11	15	-4	-25%	1.0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8103_NB	Calibration	J4 D - Sun Lane (South_1)	NB	95	100	-5	-5%	0.5	Pass	Pass	Pass	87	89	-2	-2%	0.2	Pass	Pass	Pass	8	10	-2	-17%	0.6	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
9094_SB	Validation	High Street (S)	SB	70	77	-7	-9%	0.8	Pass	Pass	Pass	60	67	-7	-10%	0.9	Pass	Pass	Pass	10	10	0	1%	0.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5092_WB	Validation	A26 Tonbridge Rd	WB	412	263	149	57%	8.1	Fail	Fail	Fail	344	232	112	49%	6.6	Fail	Fail	Fail	51	26	25	94%	4.0	Pass	Pass	Pass	17	5	12	223%	3.5	Pass	Pass	Pass
9617_SB	Validation	B2000 Cooling Road	SB	383	279	104	37%	5.7	Fail	Fail	Fail	270	240	30	12%	1.9	Pass	Pass	Pass	113	39	74	192%	8.5	Pass	Fail	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9507_NB	Validation	Woodlands Road	NB	131	140	-9	-6%	0.7	Pass	Pass	Pass	118	131	-13	-10%	1.2	Pass	Pass	Pass	12	8	4	46%	1.2	Pass	Pass	Pass	1	0	1	107%	1	Pass	Pass	Pass
9034_SB	Validation	Medway Symons Avenue, Chatham	SB	27	60	-33	-55%	5.0	Pass	Fail	Pass	26	55	-29	-53%	4.6	Pass	Pass	Pass	1	5	-4	-80%	2.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9089_SB	Validation	Bloors Lane	SB	296	378	-82	-22%	4.5	Pass	Pass	Pass	260	338	-78	-23%	4.5	Pass	Pass	Pass	35	38	-3	-7%	0.4	Pass	Pass	Pass	1	3	-2	-67%	1	Pass	Pass	Pass
2050_SB	Calibration	B2000	SB	340	355	-15	-4%	0.8	Pass	Pass	Pass	295	302	-7	-2%	0.4	Pass	Pass	Pass	43	53	-10	-19%	1.5	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
8218_WB	Calibration	JADD3 D - A2 Watling Street on	WB	601	628	-27	-4%	1.1	Pass	Pass	Pass	540	535	5	1%	0.2	Pass	Pass	Pass	55	84	-29	-34%	3.5	Pass	Pass	Pass	6	9	-3	-31%	1.0	Pass	Pass	Pass
9649_SB	Validation	A2 Star Hill	SB	952	834	118	14%	4.0	Pass	Pass	Pass	894	746	148	20%	5.2	Fail	Fail	Fail	54	72	-18	-25%	2.2	Pass	Pass	Pass	4	16	-12	-76%	4	Pass	Pass	Pass
9629_SB	Validation	Twydall Lane	SB	132	237	-105	-44%	7.7	Fail	Fail	Fail	111	216	-105	-49%	8.2	Fail	Fail	Fail	20	21	-1	-6%	0.3	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9625_NB	Validation	B2004 Station Road	NB	301	195	106	55%	6.8	Fail	Fail	Fail	244	149	95	64%	6.8	Pass	Fail	Pass	56	39	17	45%	2.5	Pass	Pass	Pass	1	7	-6	-85%	2.9	Pass	Pass	Pass
9684_EB	Validation	Wykesham Street	EB	0	8	-8	-100%	3.9	Pass	Pass	Pass	0	7	-7	-100%	3.7	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9003_SB	Validation	Mill Road South of Trinity Road	SB	60	155	-95	-61%	9.2	Pass	Fail	Pass	60	152	-92	-60%	8.9	Pass	Fail	Pass	0	4	-4	-100%	2.6	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1602_SB	Validation	B2211	SB	131	231	-100	-43%	7	Fail	Fail	Fail	122	197	-75	-38%	6	Pass	Fail	Pass	8	32	-24	-75%	5	Pass	Fail	Pass	1	2	-1	-56%	1	Pass	Pass	Pass
131423_NB	Calibration	A229 Onslip NB	NB	772	860	-88	-10%	3.1	Pass	Pass	Pass	649	698	-49	-7%	1.9	Pass	Pass	Pass	118	152	-34	-22%	2.9	Pass	Pass	Pass	5	10	-5	-50%	2	Pass	Pass	Pass
9043_WB	Validation	First Avenue, Walderslade	WB	21	19	2	11%	0.4	Pass	Pass	Pass	16	18	-2	-11%	0.5	Pass	Pass	Pass	5	1	4	400%	2.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9633_EB	Validation	A2 Sovereign Bvld	EB	1463	1540	-77	-5%	2.0	Pass	Pass	Pass	1340	1408	-68	-5%	1.8	Pass	Pass	Pass	111	108	3	2%	0.2	Pass	Pass	Pass	12	23	-11	-48%	3	Pass	Pass	Pass
131334_NB	Validation	M20 WB offslip to A228 CastleWay Junction	NB	1124	1330	-206	-15%	5.9	Fail	Fail	Fail	953	1109	-156	-14%	4.9	Pass	Pass	Pass	155	171	-16	-9%	1.3	Pass	Pass	Pass	16	50	-34	-68%	6	Pass	Fail	Pass
2050_NB	Calibration	B2000	NB	680	656	25	4%	0.9	Pass	Pass	Pass	559	557	2	0%	0.1	Pass	Pass	Pass	101	98	3	3%	0.3	Pass	Pass	Pass	20	0	20		6	Pass	Fail	Pass
9679_WB	Validation	Purser Way	WB	0	46	-46	-100%	9.6	Pass	Fail	Pass	0	45	-45	-100%	9.4	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9609_WB	Calibration	B2108 Hoo Road	WB	210	227	-17	-7%	1.1	Pass	Pass	Pass	193	198	-5	-2%	0.3	Pass	Pass	Pass	16	23	-7	-31%	1.6	Pass	Pass	Pass	1	6	-5	-83%	3	Pass	Pass	Pass
9094_NB	Validation	High Street (S)	NB	226	163	63	39%	4.5	Pass	Pass	Pass	195	146	49	34%	3.8	Pass	Pass	Pass	31	17	14	85%	2.9	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8059_EB	Calibration	ATC 10_Green Lane	EB	274	295	-21	-7%	1	Pass	Pass	Pass	236	271	-35	-13%	2	Pass	Pass	Pass	31	24	7	31%	1	Pass	Pass	Pass	7	1	6	771%	3	Pass	Pass	Pass
9004_SB	Calibration	12726 Medway	SB	844	843	1	0%	0.0	Pass	Pass	Pass	771	794	-23	-3%	0.8	Pass	Pass	Pass	47	45	2	5%	0.3	Pass	Pass	Pass	26	4	22	536%	5.6	Pass	Fail	Pass
9005_EB	Validation	Brake Avenue	EB	189	159	30	19%	2.3	Pass	Pass	Pass	154	151	3	2%	0.2	Pass	Pass	Pass	34	7	27	379%	5.9	Pass	Fail	Pass	1	1	0	-1%	0	Pass	Pass	Pass
9005_WB	Validation	Brake Avenue	WB	0	10	-10	-100%	4.5	Pass	Pass	Pass	0	10	-10	-100%	4.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5593_SB	Calibration	A249	SB	1801	1744	57	3%	1.3	Pass	Pass	Pass	1477	1448	29	2%	0.8	Pass	Pass	Pass	223	227	-4	-2%	0.3	Pass	Pass	Pass	101	70	31	45%	3.4	Pass	Pass	Pass
9092_NB	Validation	High Street (N)	NB	226	128	98	76%	7.4	Pass	Fail	Pass	195	115	80	69%	6.4	Pass	Fail	Pass	31	13	18	142%	3.9	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9507_SB	Validation	Woodlands Road	SB	70	128	-58	-45%	5.8	Pass	Fail	Pass	65	113	-48	-42%	5.0	Pass	Fail	Pass	4	14	-10	-70%	3.2	Pass	Pass	Pass	1	2	-1	-41%	1	Pass	Pass	Pass
9068_NB	Validation	Montford Road	NB	0	32	-32	-100%	7.9	Pass	Fail	Pass	0	27	-27	-100%	7.4	Pass	Fail	Pass	0	4	-4	-100%	2.9	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5985_SB	Validation	M013, Royal Engineers Rd	SB	1562	1635	-73	-4%	1.8	Pass	Pass	Pass	1368	1357	11	1%	0.3	Pass	Pass	Pass	163	213	-50	-23%	3.6	Pass	Pass	Pass	31	65	-34	-53%	5	Pass	Pass	Pass
9677_WB	Validation	A289 Pier Road (E)	WB	1313	1182	131	11%	3.7	Pass	Pass	Pass	1148	1052	96	9%	2.9	Pass	Pass	Pass	133	111	22	19%	2.0	Pass	Pass	Pass	32	19	13	65%	2	Pass	Pass	Pass
9629_NB	Validation	Twydall Lane	NB	209	319	-110	-34%	6.7	Fail	Fail	Fail	164	271	-107	-40%	7.3	Fail	Fail	Fail	44	45	-1	-1%	0.1	Pass	Pass	Pass	1	3	-2	-66%	1	Pass	Pass	Pass
12719_EB	Validation	Church Street	EB	7	38	-31	-82%	6.6	Pass	Fail	Pass	7	35	-28	-80%	6.1	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
9035_NB	Validation	Medway Glencoe Road, Chatham	NB	50	66	-16	-25%	2.2	Pass	Pass	Pass	49	62	-13	-21%	1.8	Pass	Pass	Pass	1	4	-3	-77%	2.1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8183_EB	Validation	J19 E - Villa Road (West)	EB	59	68	-9	-13%	1.1	Pass	Pass	Pass	54	59	-5	-8%	0.6	Pass	Pass	Pass	5	9	-4	-42%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9069_NB	Validation	Kitchener Road	NB	0	9	-9	-100%	4.3	Pass	Pass	Pass	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8096_SB	Calibration	J3 C - (South West) A227 Wrotha	SB	498	452	46	10%	2	Pass	Pass	Pass	444	394	50	13%	2	Pass	Pass	Pass	49	51	-2	-4%	0	Pass	Pass	Pass	5	7	-2	-26%	1	Pass	Pass	Pass
2005_EB	Validation	A25	EB	385	749	-364	-49%	15	Fail	Fail	Fail	356	629	-273	-43%	12	Fail	Fail	Fail	22	97	-75	-77%	10	Pass	Fail	Pass	7	22	-15	-69%	4	Pass	Pass	Pass
8146_EB	Validation	J13 A - A226 Gravesend Road (North)	EB	122	264	-142	-54%	10.2	Fail	Fail	Fail	98	236	-138	-59%	10.7	Fail	Fail	Fail	24	27	-3	-11%	0.6	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
9028_EB	Validation	Medway Grange Road, Rochester (Tuesday 20th - Tuesday 27th November 2018)	EB	0	32	-32	-100%	7.9	Pass	Fail	Pass	0	28	-28	-100%	7.4	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass
3514_EB	Validation	M20 EB, east of M20/ M26 merge	EB	4829	5283	-454	-9%	6.4	Fail	Fail	Fail	3568	2867	701	24%	12.4	Fail	Fail	Fail	768	1688	-920	-55%	26.3	Fail	Fail	Fail	493	728	-235	-32%	9	Fail	Fail	Fail
8058_EB	Calibration	ATC 9_Longfield Road	EB	134	167	-33	-20%	2.7	Pass	Pass	Pass	111	137	-26	-19%	2.4	Pass	Pass	Pass	23	28	-5	-17%	0.9	Pass	Pass	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass
9031_WB	Validation	Medway Higham Road, Rochester	WB	129	162	-33	-20%	2.7	Pass	Pass	Pass	111	149	-38	-26%	3.4	Pass	Pass	Pass	17	11	6	49%	1.5	Pass	Pass	Pass	1	1	0	-1%	0.0	Pass	Pass	Pass
9054_SB	Validation	Medway Berengrave Road	SB	46	111	-65	-59%	7.4	Pass	Fail	Pass	43	103	-60	-58%	7.0	Pass	Fail	Pass	3	7	-4	-59%	1.9	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
9069_SB	Validation	Kitchener Road	SB	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9013_EB	Calibration	Hempstead Road, Medway	EB	647	735	-88	-12%	3.3	Pass	Pass	Pass	602	695	-93	-13%	3.6	Pass	Pass	Pass	43	31	12	39%	2.0	Pass	Pass	Pass	2	9	-7	-78%	3	Pass	Pass	Pass
9513_SB	Validation	Princes Avenue	SB	264	349	-85	-24%	4.9	Pass	Pass	Pass	242	324	-82	-25%	4.9	Pass	Pass	Pass	21	21	0	2%	0.1	Pass	Pass	Pass	1	4	-3	-76%	2	Pass	Pass	Pass
8181_WB	Validation	J19 C - Hermitage Road (East)	WB	7	59	-52	-88%	9.0	Pass	Fail	Pass	7	53	-46	-87%	8.4	Pass	Fail	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8078_EB	Calibration	ATC 29_Walnut Hill Road	EB	12	7	5	82%	2	Pass	Pass	Pass	5	5	0	4%	0	Pass	Pass	Pass	7	2	5	296%	2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9008_SB	Validation	Hawthorne Avenue	SB	22	42	-20	-48%	3.6	Pass	Pass	Pass	20	40	-20	-50%	3.7	Pass	Pass	Pass	2	2	0	-1%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9622_SB	Validation	B2004 Medway Rd (N)	SB	465	563	-98	-17%	4.3	Pass	Pass	Pass	427	506	-79	-16%	3.6	Pass	Pass	Pass	26	50	-24	-48%	3.9	Pass	Pass	Pass	12	7	5	77%	1.7	Pass	Pass	Pass
13120_EB	Calibration	Paddlesworth Road	EB	31	39	-8	-20%	1.3	Pass	Pass	Pass	27	31	-4	-13%	0.8	Pass	Pass	Pass	4	8	-4	-47%	1.5	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8160_EB	Calibration	J15 B - (East) A226 Gravesend R	EB	445	635	-190	-30%	8.2	Fail	Fail	Fail	382	554	-172	-31%	8.0	Fail	Fail	Fail	62	76	-14	-19%	1.7	Pass	Pass	Pass	1	4	-3	-74%	1.8	Pass	Pass	Pass
8181_EB	Validation	J19 C - Hermitage Road (East)	EB	18	62	-44	-71%	6.9	Pass	Fail	Pass	18	56	-38	-68%	6.2	Pass	Fail	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8146_WB	Validation	J13 A - A226 Gravesend Road (North)	WB	197	273	-76	-28%	5.0	Pass	Pass	Pass	181	249	-68	-27%	4.6	Pass	Pass	Pass	15	23	-8	-35%	1.8	Pass	Pass	Pass	1	1	0	0%	0	Pass	Pass	Pass
9625_SB	Validation	B2004 Station Road	SB	298	317	-19	-6%	1.1	Pass	Pass	Pass	266	293	-27	-9%	1.6	Pass	Pass	Pass	32	22	10	44%	1.9	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass
8182_NB	Validation	J19 D - Forge Lane (South)	NB	123	152	-29	-19%	2.5	Pass	Pass	Pass	111	128	-17	-13%	1.6	Pass	Pass	Pass	6	22	-16	-73%	4.3	Pass	Pass	Pass	6	2	4	211%	2.0	Pass	Pass	Pass
1585_NB	Validation	Grange Road (East to A289)	NB	26	1	25	3640%	6.9	Pass	Fail	Pass	25	1	24	4081%	6.8	Pass	Fail	Pass	1	0	1	927%	1.2	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9034_NB	Validation	Medway Symons Avenue, Chatham	NB	11	25	-14	-56%	3.3	Pass	Pass	Pass	10	24	-14	-57%	3.3	Pass	Pass	Pass	1	1	0	-26%	0.3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9500_EB	Validation	B2004 Prince Arthur Road	EB	170	231	-61	-26%	4.3	Pass	Pass	Pass	157	224	-67	-30%	4.9	Pass	Pass	Pass	11	7	4	62%	1.4	Pass	Pass	Pass	2	0	2		2.0	Pass	Pass	Pass
12579_NB	Validation	Mill Lane	NB	8	29	-21	-73%	4.9	Pass	Pass	Pass	6	27	-21	-78%	5.2	Pass	Fail	Pass	1	1	0	2%	0.0	Pass	Pass	Pass	1	1	0	2%	0	Pass	Pass	Pass
131333_SB	Calibration	A228 WB	SB	1394	1407	-13	-1%	0.3	Pass	Pass	Pass	1172	1231	-59	-5%	1.7	Pass	Pass	Pass	171	150	21	14%	1.7	Pass	Pass	Pass	51	26	25	96%	4	Pass	Pass	Pass

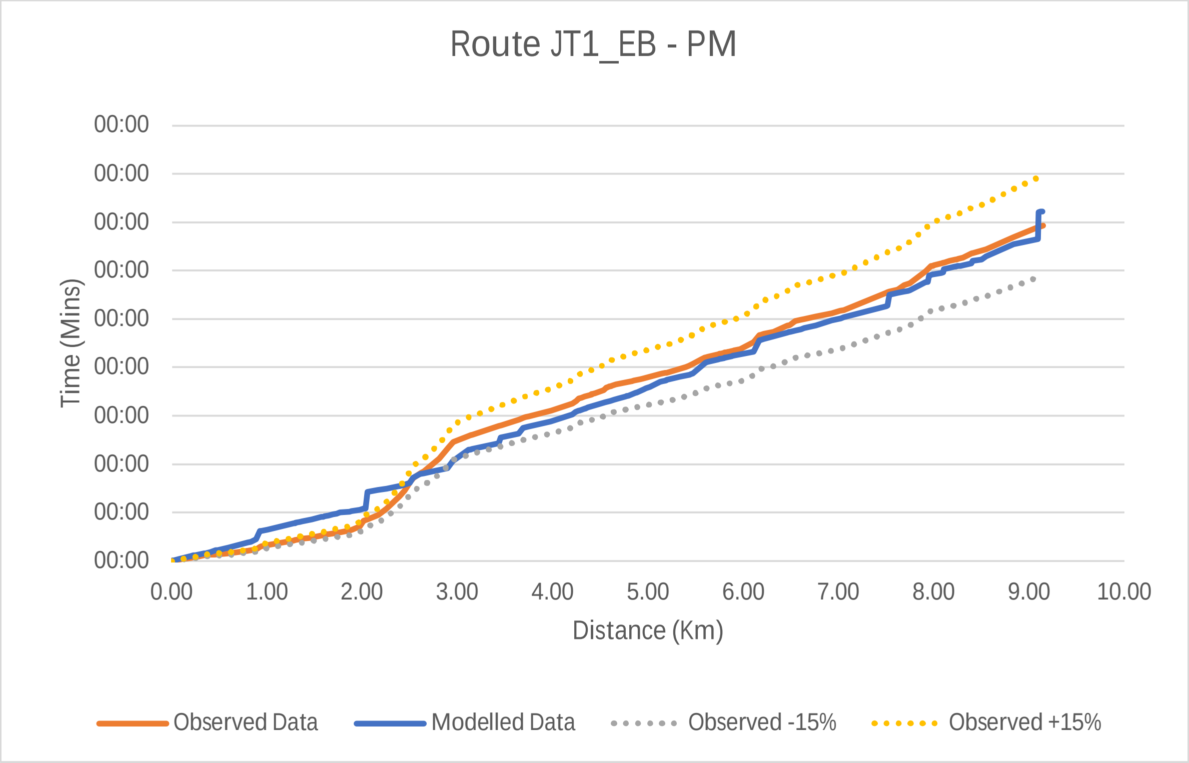
				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
9686_NB	Validation	A207 North Street	NB	112	231	-119	-52%	9.1	Fail	Fail	Fail	107	211	-104	-49%	8.3	Fail	Fail	Fail	4	14	-10	-70%	3.2	Pass	Pass	Pass	1	7	-6	-85%	2.9	Pass	Pass	Pass
9033_NB	Validation	Medway Palmerston Road, Chatham	NB	185	156	29	18%	2.2	Pass	Pass	Pass	172	137	35	25%	2.8	Pass	Pass	Pass	12	17	-5	-31%	1.4	Pass	Pass	Pass	1	2	-1	-34%	0	Pass	Pass	Pass
9028_WB	Validation	Medway Grange Road, Rochester (Tuesday 20th - Tuesday 27th November 2018)	WB	20	27	-7	-25%	1.4	Pass	Pass	Pass	17	25	-8	-32%	1.8	Pass	Pass	Pass	3	0	3		2.4	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
9602_EB	Calibration	A2 New Road	EB	1009	1150	-141	-12%	4.3	Pass	Pass	Pass	929	1048	-119	-11%	3.8	Pass	Pass	Pass	73	93	-20	-21%	2.2	Pass	Pass	Pass	7	9	-2	-20%	1	Pass	Pass	Pass
9025_SB	Validation	Medway Fenn Street, Rochester	SB	156	116	40	34%	3.4	Pass	Pass	Pass	137	102	35	34%	3.2	Pass	Pass	Pass	15	14	1	9%	0.3	Pass	Pass	Pass	4	0	4		3	Pass	Pass	Pass
5220_NB	Validation	Bull Lane	NB	183	134	49	36%	3.9	Pass	Pass	Pass	173	111	62	55%	5.2	Pass	Fail	Pass	10	20	-10	-50%	2.6	Pass	Pass	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass
7995_SB	Validation	Stonebridge Rd	SB	364	586	-222	-38%	10	Fail	Fail	Fail	306	510	-204	-40%	10	Fail	Fail	Fail	57	64	-7	-12%	1	Pass	Pass	Pass	1	12	-11	-91%	4	Pass	Pass	Pass
5398_NB	Validation	Malling Road	NB	276	342	-66	-19%	3.8	Pass	Pass	Pass	242	284	-42	-15%	2.6	Pass	Pass	Pass	30	51	-21	-42%	3.3	Pass	Pass	Pass	4	7	-3	-42%	1	Pass	Pass	Pass
9651_SB	Calibration	A229 City Way	SB	683	712	-29	-4%	1.1	Pass	Pass	Pass	637	657	-20	-3%	0.8	Pass	Pass	Pass	42	51	-9	-18%	1.4	Pass	Pass	Pass	4	4	0	3%	0	Pass	Pass	Pass
8160_WB	Calibration	J15 B - (East) A226 Gravesend R	WB	274	279	-5	-2%	0.3	Pass	Pass	Pass	241	258	-17	-7%	1.1	Pass	Pass	Pass	31	18	13	69%	2.6	Pass	Pass	Pass	2	2	0	4%	0	Pass	Pass	Pass
8092_WB	Calibration	J2 D - Pelham Road South (South_1)	WB	425	396	29	7%	1	Pass	Pass	Pass	389	365	24	6%	1	Pass	Pass	Pass	31	29	2	7%	0	Pass	Pass	Pass	5	2	3	159%	2	Pass	Pass	Pass
12719_WB	Validation	Church Street	WB	0	21	-21	-100%	6.6	Pass	Fail	Pass	0	21	-21	-100%	6.4	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
3649_EB	Calibration	M2_main_flow_EB_(M2_interchange_4) EB 5845_2	EB	2609	2620	-11	0%	0.2	Pass	Pass	Pass	2176	2189	-13	-1%	0.3	Pass	Pass	Pass	182	178	4	2%	0.3	Pass	Pass	Pass	251	253	-2	-1%	0	Pass	Pass	Pass
9038_WB	Validation	Rochester Avenue	WB	17	75	-58	-77%	8.6	Pass	Fail	Pass	13	73	-60	-82%	9.1	Pass	Fail	Pass	4	3	1	50%	0.7	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6033_EB	Validation	LL3, A20 Ashford Rd	EB	779	921	-142	-15%	5	Fail	Pass	Pass	715	801	-86	-11%	3	Pass	Pass	Pass	59	110	-51	-47%	6	Pass	Fail	Pass	5	9	-4	-46%	2	Pass	Pass	Pass
8079_WB	Calibration	ATC 30_Park Hill	WB	14	11	3	26%	0.8	Pass	Pass	Pass	12	9	3	29%	0.8	Pass	Pass	Pass	2	2	0	24%	0.3	Pass	Pass	Pass	0	0	0	-100%	0.6	Pass	Pass	Pass
9055_SB	Calibration	Medway Station Road	SB	135	93	42	45%	3.9	Pass	Pass	Pass	120	84	36	43%	3.6	Pass	Pass	Pass	14	9	5	63%	1.6	Pass	Pass	Pass	1	1	0	1%	0	Pass	Pass	Pass
2092_NB	Calibration	Lidsing Road	NB	484	513	-29	-6%	1.3	Pass	Pass	Pass	395	441	-46	-11%	2.3	Pass	Pass	Pass	85	72	13	18%	1.5	Pass	Pass	Pass	4	0	4		2.8	Pass	Pass	Pass
5491_SB	Validation	Wrens Road	SB	189	211	-22	-10%	2	Pass	Pass	Pass	172	181	-9	-5%	1	Pass	Pass	Pass	12	27	-15	-56%	3	Pass	Pass	Pass	5	2	3	138%	2	Pass	Pass	Pass
5318_WB	Validation	Mont St Aignan Way (Site 1)	WB	337	515	-178	-35%	9	Fail	Fail	Fail	306	438	-132	-30%	7	Fail	Fail	Fail	28	71	-43	-61%	6	Pass	Fail	Pass	3	5	-2	-41%	1	Pass	Pass	Pass
3520_WB	Calibration	M20_Juntion_7_to_Junction_6	WB	3778	3871	-93	-2%	1.5	Pass	Pass	Pass	2879	2854	25	1%	0.5	Pass	Pass	Pass	550	561	-11	-2%	0.5	Pass	Pass	Pass	349	457	-108	-24%	5	Fail	Fail	Fail
9501_NB	Calibration	B2097 Maidstone Road	NB	556	503	53	11%	2.3	Pass	Pass	Pass	495	460	35	8%	1.6	Pass	Pass	Pass	57	41	16	38%	2.2	Pass	Pass	Pass	4	2	2	129%	1	Pass	Pass	Pass
8137_WB	Calibration	J11 B - Unnamed Road (East)	WB	582	570	12	2%	1	Pass	Pass	Pass	519	497	22	5%	1	Pass	Pass	Pass	58	68	-10	-15%	1	Pass	Pass	Pass	5	5	0	4%	0	Pass	Pass	Pass
8169_NB	Calibration	J17 A - Old Watling Street (North)	NB	49	44	5	10%	0.7	Pass	Pass	Pass	39	40	-1	-1%	0.1	Pass	Pass	Pass	10	5	5	107%	1.9	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8180_SB	Validation	J19 B - (North) School Lane	SB	18	68	-50	-74%	7.7	Pass	Fail	Pass	18	62	-44	-71%	6.9	Pass	Fail	Pass	0	7	-7	-100%	3.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9646_EB	Calibration	A2 High Street East	EB	1345	1511	-166	-11%	4.4	Pass	Pass	Pass	1223	1350	-127	-9%	3.5	Pass	Pass	Pass	120	140	-20	-15%	1.8	Pass	Pass	Pass	2	20	-18	-90%	5.5	Pass	Fail	Pass
1557_WB	Validation	Snodland Road (East of Sandy Lane)	WB	33	41	-8	-20%	1.3	Pass	Pass	Pass	28	35	-7	-21%	1.3	Pass	Pass	Pass	5	6	-1	-13%	0.3	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
5522_SB	Validation	0	SB	1360	1417	-57	-4%	1.5	Pass	Pass	Pass	1186	1247	-61	-5%	1.8	Pass	Pass	Pass	136	142	-6	-4%	0.5	Pass	Pass	Pass	38	28	10	34%	1.7	Pass	Pass	Pass
1556_NB	Calibration	Lunsford Lane (Crossing M20)	NB	500	489	11	2%	0.5	Pass	Pass	Pass	415	421	-6	-1%	0.3	Pass	Pass	Pass	78	68	10	14%	1.1	Pass	Pass	Pass	7	0	7		4	Pass	Pass	Pass
9091_EB	Validation	London Road (W)	EB	716	795	-79	-10%	2.9	Pass	Pass	Pass	650	699	-49	-7%	1.9	Pass	Pass	Pass	63	89	-26	-29%	3.0	Pass	Pass	Pass	3	7	-4	-58%	1.8	Pass	Pass	Pass
12924_EB	Validation	School Lane	EB	0	18	-18	-100%	5.9	Pass	Fail	Pass	0	17	-17	-100%	5.8	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
8198_SB	Calibration	JADD1 A - (North East) A227 Wr (North)	SB	822	729	93	13%	3	Pass	Pass	Pass	742	648	94	15%	4	Pass	Pass	Pass	73	76	-3	-4%	0	Pass	Pass	Pass	7	5	2	45%	1	Pass	Pass	Pass
8005_NB	Validation	Valley Drive - near Stanley Cres	NB	609	890	-281	-32%	10.3	Fail	Fail	Fail	564	774	-210	-27%	8.1	Fail	Fail	Fail	40	107	-67	-63%	7.8	Pass	Fail	Pass	5	9	-4	-44%	1.5	Pass	Pass	Pass
8174_WB	Calibration	J17 D - M2 (West)	WB	545	514	31	6%	1.3	Pass	Pass	Pass	475	459	16	3%	0.7	Pass	Pass	Pass	41	52	-11	-21%	1.6	Pass	Pass	Pass	29	3	26	902%	6.5	Pass	Fail	Pass
8164_WB	Calibration	J15 D - (West) A226 Gravesend R	WB	628	632	-4	-1%	0.1	Pass	Pass	Pass	557	563	-6	-1%	0.3	Pass	Pass	Pass	53	59	-6	-10%	0.8	Pass	Pass	Pass	18	10	8	87%	2	Pass	Pass	Pass
8163_EB	Calibration	J15 D - (West) A226 Gravesend R	EB	673	717	-44	-6%	1.7	Pass	Pass	Pass	589	650	-61	-9%	2.4	Pass	Pass	Pass	77	65	12	19%	1.5	Pass	Pass	Pass	7	3	4	142%	1.8	Pass	Pass	Pass
2507_NB	Validation	A26	NB	554	726	-172	-24%	6.8	Fail	Fail	Fail	499	624	-125	-20%	5.3	Fail	Fail	Fail	49	80	-31	-39%	3.8	Pass	Pass	Pass	6	22	-16	-72%	4.2	Pass	Pass	Pass
5158_NB	Calibration	Ash Road	NB	482	495	-13	-3%	1	Pass	Pass	Pass	430	436	-6	-1%	0	Pass	Pass	Pass	51	59	-8	-14%	1	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
8104_EB	Calibration	J4 E - Echo Square	EB	416	305	111	37%	6	Fail	Fail	Fail	399	274	125	46%	7	Fail	Fail	Fail	16	24	-8	-34%	2	Pass	Pass	Pass	1	7	-6	-85%	3	Pass	Pass	Pass
9664_EB	Calibration	A229 On slip	EB	1868	1960	-92	-5%	2.1	Pass	Pass	Pass	1528	1549	-21	-1%	0.5	Pass	Pass	Pass	323	364	-41	-11%	2.2	Pass	Pass	Pass	17	46	-29	-63%	5	Pass	Fail	Pass
9606_EB	Validation	A2 New Road (West)	EB	873	952	-79	-8%	2.6	Pass	Pass	Pass	801	858	-57	-7%	2.0	Pass	Pass	Pass	66	85	-19	-23%	2.2	Pass	Pass	Pass	6	9	-3	-31%	1	Pass	Pass	Pass
8179_NB	Validation	J19 A - (North East) School Lan	NB	152	209	-57	-27%	4.3	Pass	Pass	Pass	137	179	-42	-24%	3.4	Pass	Pass	Pass	9	28	-19	-68%	4.4	Pass	Pass	Pass	6	2	4	211%	2	Pass	Pass	Pass
9062_NB	Validation	Strood, Medway Gordon Road	NB	41	20	21	106%	3.8	Pass	Pass	Pass	39	18	21	118%	4.0	Pass	Pass	Pass	2	2	0	2%	0.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9062_SB	Validation	Strood, Medway Gordon Road	SB	55	23	32	138%	5.1	Pass	Fail	Pass	51	22	29	134%	4.8	Pass	Pass	Pass	4	1	3	207%	1.7	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9511_NB	Validation	N Dane Way	NB	297	409	-112	-27%	6.0	Fail	Fail	Fail	265	276	-11	-4%	0.7	Pass	Pass	Pass	30	130	-100	-77%	11.2	Fail	Fail	Fail	2	3	-1	-31%	1	Pass	Pass	Pass
9113_NB	Validation	Halling, Medway High Street	NB	226	77	149	195%	12.2	Fail	Fail	Fail	195	72	123	170%	10.6	Fail	Fail	Fail	31	4	27	687%	6.5	Pass	Fail	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
8102_SB	Calibration	J4 C - Whitehill Road (South)	SB	316	234	82	35%	4.9	Pass	Pass	Pass	286	212	74	35%	4.7	Pass	Pass	Pass	22	20	2	9%	0.4	Pass	Pass	Pass	8	2	6	315%	2.7	Pass	Pass	Pass
12924_WB	Validation	School Lane	WB	0	26	-26	-100%	7.3	Pass	Fail	Pass	0	24	-24	-100%	7.0	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
3515_WB	Calibration	M20 (close to roadworks)	WB	2995	3223	-228	-7%	4.1	Pass	Pass	Pass	2239	2283	-44	-2%	0.9	Pass	Pass	Pass	473	519	-46	-9%	2.1	Pass	Pass	Pass	283	420	-137	-33%	7.3	Fail	Fail	Fail
9521_WB	Validation	Ratcliffe Highway	WB	179	102	77	76%	6.5	Pass	Fail	Pass	163	91	72	79%	6.4	Pass	Fail	Pass	13	11	2	22%	0.7	Pass	Pass	Pass	3	0	3	1759%	2	Pass	Pass	Pass
9023_SB	Validation	Rochester, Kent Esplanade	SB	186	204	-18	-9%	1.3	Pass	Pass	Pass	170	189	-19	-10%	1.4	Pass	Pass	Pass	15	14	1	4%	0.1	Pass	Pass	Pass	1	1	0	-1%	0	Pass	Pass	Pass
5218_SB	Validation	Rochester Road	SB	84	90	-6	-7%	0.7	Pass	Pass	Pass	65	75	-10	-13%	1.2	Pass	Pass	Pass	19	14	5	40%	1.3	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
9064_NB	Validation	Medway Weston Road	NB	0	28	-28	-100%	7.5	Pass	Fail	Pass	0	26	-26	-100%	7.3	Pass	Fail	Pass	0	1	-1	-100%	1.6	Pass	Pass	Pass	0	0	0	-100%	0.8	Pass	Pass	Pass
9512_SB	Validation	Walderslade Road	SB	525	629	-104	-16%	4.3	Fail	Pass	Pass	473	581	-108	-19%	4.7	Fail	Pass	Pass	51	44	7	17%	1.0	Pass	Pass	Pass	1	4	-3	-74%	1.8	Pass	Pass	Pass
9089_NB	Validation	Bloors Lane	NB	216	246	-30	-12%	2.0	Pass	Pass	Pass	190	217	-27	-12%	1.9	Pass	Pass	Pass	25	25	0	-1%	0.1	Pass	Pass	Pass	1	4	-3	-75%	2	Pass	Pass	Pass
9068_SB	Validation	Montford Road	SB	0	21	-21	-100%	6.5	Pass	Fail	Pass	0	18	-18	-100%	6.0	Pass	Fail	Pass	0	3	-3	-100%	2.3	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
9054_NB	Validation	Medway Berengrave Road	NB	55	174	-119	-68%	11.1	Fail	Fail	Fail	51	157	-106	-67%	10.4	Fail	Fail	Fail	4	16	-12	-75%	3.8	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
131421_NB	Validation	A229 offslip NB	NB	3082	2403	679	28%	13.0	Fail	Fail	Fail	2567	1962	605	31%	12.7	Fail	Fail	Fail	388	373	15	4%	0.8	Pass	Pass	Pass	127	68	59	87%	6.0	Pass	Fail	Pass
8018_SB	Validation	Woodlands Lane Shorne	SB	2	43	-41	-95%	8.7	Pass	Fail	Pass	0	38	-38	-100%	8.7	Pass	Fail	Pass	0	5	-5	-100%	3.2	Pass	Pass	Pass	2	0	2	361%	1	Pass	Pass	Pass
7999_WB	Calibration	12204 Dover Road	WB	144	147	-3	-2%	0	Pass	Pass	Pass	126	128	-2	-2%	0	Pass	Pass	Pass	18	18	0	2%	0	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
3086_NB	Validation	M25 Jnc5-Jnc4 M25_4224B_NB	NB	3729	4350	-621	-14%	10	Fail	Fail	Fail	2732	3101	-369	-12%	7	Pass	Fail	Pass	594	880	-286	-32%	11	Fail	Fail	Fail	403	369	34	9%	2	Pass	Pass	Pass
9504_SB	Validation	Barnsole Road	SB	355	423	-68	-16%	3.5	Pass	Pass	Pass	327	381	-54	-14%	2.9	Pass	Pass	Pass	25	39	-14	-36%	2.5	Pass	Pass	Pass	3	3	0	9%	0	Pass	Pass	Pass
9636_EB	Calibration	A289 Haster Road	EB	917	829	88	11%	3.0	Pass	Pass	Pass	739	696	43	6%	1.6	Pass	Pass	Pass	122	124	-2	-2%	0.2	Pass	Pass	Pass	56	9	47	543%	8.3	Pass	Fail	Pass
5591_NB	Validation	M2 WB on-offslip	NB	1398	1364	34	2%	0.9	Pass	Pass	Pass	1206	1182	24	2%	0.7	Pass	Pass	Pass	156	74	82	111%	7.6	Pass	Fail	Pass	36	108	-72	-67%	8.5	Pass	Fail	Pass
9065_SB	Validation	Medway Jersey Road	SB	0	24	-24	-100%	7.0	Pass	Fail	Pass	0	22	-22	-100%	6.7	Pass	Fail	Pass	0	2	-2	-100%	2.0	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
8130_NB	Validation	J9 C - A226 Thames Way (South)	NB	175	313	-138	-44%	8.9	Fail	Fail	Fail	146	283	-137	-48%	9.3	Fail	Fail	Fail	29	28	1	4%	0.2	Pass	Pass	Pass	0	3	-3	-100%	2.4	Pass	Pass	Pass
1531_SB	Calibration	M02, Outer A229 Royal Engineers Rd	SB	1614	1635	-21	-1%	0.5	Pass	Pass	Pass	1364	1357	7	1%	0.2	Pass	Pass	Pass	196	213	-17	-8%	1.2	Pass	Pass	Pass	54	65	-11	-17%	1.5	Pass	Pass	Pass
9096_SB	Validation	Kent Road (S)	SB	30	67	-37	-55%	5.3	Pass	Fail	Pass	27	57	-30	-53%	4.6	Pass	Pass	Pass	2	10	-8	-80%	3.2	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
5400_EB	Validation	High Street	EB	0	35	-35	-100%	8.4	Pass	Fail	Pass	0	29	-29	-100%	7.6	Pass	Fail	Pass	0	5	-5	-100%	3.2	Pass	Pass	Pass	0	1	-1	-100%	1.2	Pass	Pass	Pass
9000_NB	Validation	Islingham Farm Road Medway	NB	130	162	-32	-20%	2.6	Pass	Pass	Pass	112	157	-45	-29%	3.9	Pass	Pass	Pass	17	5	12	233%	3.6	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
8110_EB	Validation	J5 D - B261 Old Road West (South)	EB	484	689	-205	-30%	8	Fail	Fail	Fail	436	627	-191	-30%	8	Fail	Fail	Fail	43	57	-14	-24%	2	Pass	Pass	Pass	5	6	-1	-14%	0	Pass	Pass	Pass
9518_NB	Validation	Maidstone Road	NB	361	429	-68	-16%	3.4	Pass	Pass	Pass	310	387	-77	-20%	4.1	Pass	Pass	Pass	50	39	11	29%	1.7	Pass	Pass	Pass	1	3	-2	-69%	2	Pass	Pass	Pass
9065_NB	Validation	Medway Jersey Road	NB	0	33	-33	-100%	8.1	Pass	Fail	Pass	0	29	-29	-100%	7.7	Pass	Fail	Pass	0	4	-4	-100%	2.7	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5999_EB	Validation	MI7, Inner A26	EB	614	691	-77	-11%	3	Pass	Pass	Pass	547	601	-54	-9%	2	Pass	Pass	Pass	64	83	-19	-23%	2	Pass	Pass	Pass	3	7	-4	-57%	2	Pass	Pass	Pass
9038_EB	Validation	Rochester Avenue	EB	146	102	44	43%	4.0	Pass	Pass	Pass	137	94	43	46%	4.0	Pass	Pass	Pass	9	8	1	13%	0.3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6071_NB	Validation	Maidstone Lane (North of Kemsley Road)	NB	541	645	-104	-16%	4.3	Fail	Pass	Pass	463	555	-92	-17%	4.1	Pass	Pass	Pass	77	90	-13	-15%	1.5	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
9618_WB	Calibration	B2108 Brompton Road	WB	436	410	26	6%	1.3	Pass	Pass	Pass	390	360	30	8%	1.5	Pass	Pass	Pass	45	47	-2	-5%	0.4	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
9047_NB	Validation	Medway Edwin Road	NB	99	96	3	3%	0.3	Pass	Pass	Pass	94	91	3	3%	0.3	Pass	Pass	Pass	5	5	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9607_EB	Calibration	A228 Four Elms Hill	EB	1566	1520	46	3%	1.2	Pass	Pass	Pass	1333	1311	22	2%	0.6	Pass	Pass	Pass	185	168	17	10%	1.3	Pass	Pass	Pass	48	42	6	15%	1	Pass	Pass	Pass
9060_SB	Calibration	Gillingham, Medway Bloors Lane	SB	270	228	42	18%	2.6	Pass	Pass	Pass	235	211	24	12%	1.6	Pass	Pass	Pass	34	16	18	111%	3.6	Pass	Pass	Pass	1	2	-1	-39%	1	Pass	Pass	Pass
6013_EB	Validation	M05, Outer A20	EB	668	758	-90	-12%	3.4	Pass	Pass	Pass	592	660	-68	-10%	2.7	Pass	Pass	Pass	70	91	-21	-23%	2.3	Pass	Pass	Pass	6	8	-2	-21%	0.6	Pass	Pass	Pass
9024_SB	Validation	Rochester, Kent Esplanade (Tuesday 25th September - Tuesday 2nd October 2018)	SB	186	283	-97	-34%	6.4	Pass	Fail	Pass	170	274	-104	-38%	7.0	Fail	Fail	Fail	15	9	6	72%	1.8	Pass	Pass	Pass	1	1	0	-1%	0	Pass	Pass	Pass
5919_WB	Validation	Temple Hill Square	WB	182	443	-261	-59%	15	Fail	Fail	Fail	173	382	-209	-55%	13	Fail	Fail	Fail	7	52	-45	-87%	8	Pass	Fail	Pass	2	9	-7	-77%	3	Pass	Pass	Pass
9033_SB	Validation	Medway Palmerston Road, Chatham	SB	122	113	9	8%	0.8	Pass	Pass	Pass	114	108	6	6%	0.6	Pass	Pass	Pass	7	5	2	39%	0.8	Pass	Pass	Pass	1	0	1		1.4	Pass	Pass	Pass
3522_EB	Validation	M20 Junction_6_Outer_lanes_of_Main_road_EB M20_6568A2	EB	662	909	-247	-27%	8.8	Fail	Fail	Fail	576	670	-94	-14%	3.8	Pass	Pass	Pass	66	200	-134	-67%	11.6	Fail	Fail	Fail	20	39	-19	-49%	3.5	Pass	Pass	Pass
5943_EB	Validation	East Hill	EB	866	641	225	35%	8	Fail	Fail	Fail	747	552	195	35%	8	Fail	Fail	Fail	96	70	26	38%	3	Pass	Pass	Pass	23	19	4	21%	1	Pass	Pass	Pass
5881_EB	Calibration	Snodland Road	EB	109	121	-12	-10%	1.2	Pass	Pass	Pass	95	101	-6	-6%	0.6	Pass	Pass	Pass	14	18	-4	-23%	1.1	Pass	Pass	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
9618_EB	Calibration	B2108 Brompton Road	EB	454	466	-12	-3%	0.6	Pass	Pass	Pass	412	426	-14	-3%	0.7	Pass	Pass	Pass	41	39	2	6%	0.4	Pass	Pass	Pass	1	1	0	3%	0	Pass	Pass	Pass
8018_NB	Validation	Woodlands Lane Shorne	NB	2	27	-25	-92%	6.5	Pass	Fail	Pass	0	23	-23	-100%	6.8	Pass	Fail	Pass	0	3	-3	-100%	2.5	Pass	Pass	Pass	2	0	2	651%	2	Pass	Pass	Pass
9097_EB	Validation	Vicarage Road	EB	98	47	51	107%	5.9	Pass	Fail	Pass	89	42	47	110%	5.8	Pass	Fail	Pass	9	5	4	83%	1.5	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9074_SB	Validation	Wigmore Road	SB	495	533	-38	-7%	1.7	Pass	Pass	Pass	437	482	-45	-9%	2.1	Pass	Pass	Pass	56	44	12	27%	1.7	Pass	Pass	Pass	2	7	-5	-71%	2	Pass	Pass	Pass
8183_WB	Validation	J19 E - Villa Road (West)	WB	13	63	-50	-79%	8.1	Pass	Fail	Pass	10	56	-46	-82%	8.0	Pass	Fail	Pass	3	7	-4	-56%	1.7	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9078_NB	Validation	Chatham, Medway Beacon Hill	NB	103	39	64	162%	7.5	Pass	Fail	Pass	90	33	57	176%	7.3	Pass	Fail	Pass	12	6	6	96%	1.9	Pass	Pass	Pass	1	1	0	55%	0	Pass	Pass	Pass
9619_SB	Calibration	A278 Hoath Way	SB	1608	1617	-9	-1%	0.2	Pass	Pass	Pass	1448	1417	31	2%	0.8	Pass	Pass	Pass	144	168	-24	-14%	1.9	Pass	Pass	Pass	16	33	-17	-51%	3	Pass	Pass	Pass
9022_EB	Validation	Rochester, Kent Borstal Street	EB	320	312	8	3%	0.5	Pass	Pass	Pass	294	292	2	1%	0.1	Pass	Pass	Pass	25	19	6	31%	1.2	Pass	Pass	Pass	1	1	0	-1%	0	Pass	Pass	Pass
9508_EB	Validation	New Road Avenue	EB	965	833	132	16%	4.4	Fail	Pass	Pass	889	768	121	16%	4.2	Fail	Pass	Pass	70	53	17	33%	2.2	Pass	Pass	Pass	6	13	-7	-52%	2.2	Pass	Pass	Pass
5594_NB	Validation	M2 EB on-offslip	NB	1318	1211	107	9%	3.0	Pass	Pass	Pass	1208	1049	159	15%	4.7	Fail	Pass	Pass	77	66	11	17%	1.3	Pass	Pass	Pass	33	96	-63	-66%	8	Pass	Fail	Pass
9633_WB	Validation	A2 Sovereign Bvld	WB	1492	1514	-22	-1%	0.6	Pass	Pass	Pass	1332	1316	16	1%	0.4	Pass	Pass	Pass	134	169	-35	-21%	2.9	Pass	Pass	Pass	26	28	-2	-7%	0	Pass	Pass	Pass
6005_NB	Validation	M01, Outer Boxley Road	NB	393	427	-34	-8%	1.7	Pass	Pass	Pass	329	367	-38	-10%	2.1	Pass	Pass	Pass	63	60	3	5%	0.4	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
5192_NB	Validation	B258 Lane Site 3	NB	318	556	-238	-43%	11	Fail	Fail	Fail	290	473	-183	-39%	9	Fail	Fail	Fail	26	77	-51	-66%	7	Pass	Fail	Pass	2	6	-4	-64%	2	Pass	Pass	Pass
9617_NB	Validation	B2000 Cooling Road	NB	441	464	-23	-5%	1.1	Pass	Pass	Pass	315	415	-100	-24%	5.3	Fail	Fail	Fail	126	46	80	171%	8.6	Pass	Fail	Pass	0	2	-2	-100%	2	Pass	Pass	Pass
8161_NB	Validation	J15 C - (South West) A289 Haste	NB	355	594	-239	-40%	11.0	Fail	Fail	Fail	313	492	-179	-36%	8.9	Fail	Fail	Fail	28	95	-67	-70%	8.5	Pass	Fail	Pass	14	8	6	81%	2	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
2100_SB	Calibration	A225	SB	572	581	-9	-2%	0.4	Pass	Pass	Pass	509	500	9	2%	0.4	Pass	Pass	Pass	62	63	-1	-2%	0.2	Pass	Pass	Pass	1	17	-16	-94%	5.4	Pass	Fail	Pass
1500_NB	Validation	M013, Royal Engineers Rd	NB	1817	1753	64	4%	1.5	Pass	Pass	Pass	1596	1455	141	10%	3.6	Pass	Pass	Pass	178	228	-50	-22%	3.5	Pass	Pass	Pass	43	70	-27	-39%	4	Pass	Pass	Pass
9616_WB	Validation	B2108 Hollywood Lane	WB	434	491	-57	-12%	2.7	Pass	Pass	Pass	398	439	-41	-9%	2.0	Pass	Pass	Pass	30	49	-19	-39%	3.1	Pass	Pass	Pass	6	3	3	107%	1	Pass	Pass	Pass
9505_NB	Validation	Richmond Road	NB	197	121	76	63%	6.0	Pass	Fail	Pass	176	109	67	61%	5.6	Pass	Fail	Pass	17	11	6	56%	1.6	Pass	Pass	Pass	4	1	3	451%	2	Pass	Pass	Pass
9086_WB	Calibration	Berwick Way	WB	2138	2271	-133	-6%	2.8	Pass	Pass	Pass	1921	2067	-146	-7%	3.3	Pass	Pass	Pass	155	175	-20	-12%	1.6	Pass	Pass	Pass	62	28	34	118%	5	Pass	Pass	Pass
9008_NB	Validation	Hawthorne Avenue	NB	20	40	-20	-50%	3.7	Pass	Pass	Pass	14	39	-25	-64%	4.8	Pass	Pass	Pass	6	2	4	255%	2.2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
6067_SB	Validation	Matts Hill Road (North of Matts Hill Lane)	SB	99	77	22	28%	2.3	Pass	Pass	Pass	79	67	12	19%	1.5	Pass	Pass	Pass	20	11	9	85%	2.3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9000_SB	Validation	Islingham Farm Road Medway	SB	16	27	-11	-41%	2.4	Pass	Pass	Pass	16	27	-11	-41%	2.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9002_NB	Calibration	Mill Road South of Saunders Street	NB	189	142	47	33%	3.7	Pass	Pass	Pass	181	136	45	33%	3.6	Pass	Pass	Pass	4	4	0	-10%	0.2	Pass	Pass	Pass	4	2	2	161%	1	Pass	Pass	Pass
3605_WB	Validation	M20_off_slip_WB_to_A20_(M20_interchange_5) WB M20_6546L	WB	729	928	-199	-21%	6.9	Fail	Fail	Fail	627	780	-153	-20%	5.8	Fail	Fail	Fail	81	91	-10	-11%	1.1	Pass	Pass	Pass	21	57	-36	-63%	6	Pass	Fail	Pass
9003_NB	Validation	Mill Road South of Trinity Road	NB	189	137	52	38%	4.1	Pass	Pass	Pass	181	132	49	37%	3.9	Pass	Pass	Pass	4	4	0	-9%	0.2	Pass	Pass	Pass	4	1	3	292%	1.9	Pass	Pass	Pass
3024_EB	Calibration	A2 Wrotham Rd Jnc-Henhurst Rd Jnc A2_8380A_EB	EB	7288	7425	-137	-2%	2	Pass	Pass	Pass	6117	6315	-198	-3%	3	Pass	Pass	Pass	705	665	40	6%	2	Pass	Pass	Pass	466	446	20	5%	1	Pass	Pass	Pass
9522_SB	Validation	Oak Lane	SB	40	107	-67	-63%	7.9	Pass	Fail	Pass	34	99	-65	-66%	7.9	Pass	Fail	Pass	6	8	-2	-29%	0.9	Pass	Pass	Pass	0	0	0	-100%	1.0	Pass	Pass	Pass
9616_EB	Validation	B2108 Hollywood Lane	EB	570	613	-43	-7%	1.8	Pass	Pass	Pass	515	556	-41	-7%	1.8	Pass	Pass	Pass	14	52	-38	-73%	6.7	Pass	Fail	Pass	41	5	36	747%	8	Pass	Fail	Pass
2049_SB	Calibration	Thong Lane	SB	145	118	28	23%	2	Pass	Pass	Pass	106	102	4	4%	0	Pass	Pass	Pass	39	14	25	177%	5	Pass	Pass	Pass	0	1	-1	-100%	2	Pass	Pass	Pass
8180_NB	Validation	J19 B - (North) School Lane	NB	3	97	-94	-97%	13.3	Pass	Fail	Pass	3	89	-86	-97%	12.7	Pass	Fail	Pass	0	9	-9	-100%	4.2	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5190_NB	Validation	B258 Lane Site 2	NB	391	620	-229	-37%	10	Fail	Fail	Fail	362	528	-166	-31%	8	Fail	Fail	Fail	27	86	-59	-69%	8	Pass	Fail	Pass	2	6	-4	-67%	2	Pass	Pass	Pass
5090_NB	Validation	A274 North Street	NB	518	651	-133	-20%	5	Fail	Fail	Fail	452	566	-114	-20%	5	Fail	Fail	Fail	64	78	-14	-18%	2	Pass	Pass	Pass	2	7	-5	-69%	2	Pass	Pass	Pass
9639_SB	Calibration	Maritime Way S	SB	941	884	57	6%	1.9	Pass	Pass	Pass	827	790	37	5%	1.3	Pass	Pass	Pass	72	78	-6	-8%	0.7	Pass	Pass	Pass	42	15	27	171%	4.9	Pass	Pass	Pass
9644_WB	Validation	A2 Rainham Road	WB	903	1073	-170	-16%	5.4	Fail	Fail	Fail	801	969	-168	-17%	5.7	Fail	Fail	Fail	91	91	0	0%	0.0	Pass	Pass	Pass	11	13	-2	-13%	0	Pass	Pass	Pass
9637_SB	Validation	Maritime Way N	SB	391	496	-105	-21%	5.0	Fail	Pass	Pass	357	462	-105	-23%	5.2	Fail	Fail	Fail	24	29	-5	-17%	1.0	Pass	Pass	Pass	10	5	5	107%	2	Pass	Pass	Pass
8028_SB	Validation	B262 Springhead Road	SB	396	583	-187	-32%	8	Fail	Fail	Fail	320	524	-204	-39%	10	Fail	Fail	Fail	66	56	10	17%	1	Pass	Pass	Pass	10	3	7	199%	3	Pass	Pass	Pass
8064_NB	Calibration	ATC 15_Stuart Rd	NB	84	69	15	22%	1.7	Pass	Pass	Pass	75	61	14	22%	1.7	Pass	Pass	Pass	8	7	1	8%	0.2	Pass	Pass	Pass	1	0	1	107%	0.6	Pass	Pass	Pass
7502_EB	Calibration	Clement Street Hawley (KCC Archive 2011-52)	EB	74	95	-21	-22%	2.3	Pass	Pass	Pass	66	84	-18	-21%	2.1	Pass	Pass	Pass	8	11	-3	-30%	1.1	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8214_SB	Validation	JADD3 A - (North) A227 Wrotham	SB	1125	943	182	19%	6	Fail	Fail	Fail	1025	826	199	24%	7	Fail	Fail	Fail	88	107	-19	-18%	2	Pass	Pass	Pass	12	10	2	24%	1	Pass	Pass	Pass
5889_EB	Validation	Rochester Road	EB	330	381	-51	-13%	2.7	Pass	Pass	Pass	272	317	-45	-14%	2.6	Pass	Pass	Pass	54	57	-3	-6%	0.4	Pass	Pass	Pass	4	8	-4	-48%	2	Pass	Pass	Pass
9619_NB	Calibration	A278 Hoath Way	NB	2070	1942	128	7%	2.9	Pass	Pass	Pass	1752	1610	142	9%	3.5	Pass	Pass	Pass	277	297	-20	-7%	1.2	Pass	Pass	Pass	41	34	7	21%	1	Pass	Pass	Pass
8038_EB	Validation	High Street, Gravesend	EB	296	565	-269	-48%	13.0	Fail	Fail	Fail	230	507	-277	-55%	14.4	Fail	Fail	Fail	65	55	10	19%	1.3	Pass	Pass	Pass	1	3	-2	-69%	1.5	Pass	Pass	Pass
9516_NB	Validation	A229 City Way	NB	358	458	-100	-22%	5.0	Pass	Pass	Pass	334	426	-92	-22%	4.7	Pass	Pass	Pass	22	30	-8	-26%	1.5	Pass	Pass	Pass	2	2	0	-17%	0.3	Pass	Pass	Pass
9510_SB	Validation	A231 Nelson Road	SB	291	215	76	35%	4.8	Pass	Pass	Pass	271	198	73	37%	4.8	Pass	Pass	Pass	18	16	2	9%	0.4	Pass	Pass	Pass	2	1	1	107%	1	Pass	Pass	Pass
6055_WB	Calibration	Low Rochester Rd (West of Town Road)	WB	52	48	4	8%	0.6	Pass	Pass	Pass	41	42	-1	-2%	0.1	Pass	Pass	Pass	11	6	5	91%	1.8	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
3621_NB	Calibration	M20_slip_road_to_M25_NB_from_East_(M25_interchange_3) NB M20_6289M	NB	613	666	-53	-8%	2.1	Pass	Pass	Pass	411	472	-61	-13%	2.9	Pass	Pass	Pass	57	54	3	5%	0.4	Pass	Pass	Pass	145	140	5	4%	0.4	Pass	Pass	Pass
8105_WB	Validation	J4 F - (West) B261 Old Road Wes	WB	348	518	-170	-33%	8	Fail	Fail	Fail	321	473	-152	-32%	8	Fail	Fail	Fail	25	41	-16	-40%	3	Pass	Pass	Pass	2	4	-2	-48%	1	Pass	Pass	Pass
6071_SB	Validation	Maidstone Lane (North of Kemsley Road)	SB	272	261	11	4%	0.7	Pass	Pass	Pass	238	225	13	6%	0.9	Pass	Pass	Pass	33	37	-4	-10%	0.6	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
8187_WB	Calibration	J20 D - Hall Road (West)	WB	425	429	-4	-1%	0	Pass	Pass	Pass	385	394	-9	-2%	0	Pass	Pass	Pass	34	35	-1	-2%	0	Pass	Pass	Pass	6	0	6		3	Pass	Pass	Pass
9671_NB	Validation	Otterham Quary Lane	NB	187	286	-99	-35%	6.4	Pass	Fail	Pass	168	256	-88	-34%	6.0	Pass	Fail	Pass	18	28	-10	-36%	2.1	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
8102_NB	Calibration	J4 C - Whitehill Road (South)	NB	249	169	80	48%	5.6	Pass	Fail	Pass	230	151	79	52%	5.7	Pass	Fail	Pass	18	16	2	10%	0.4	Pass	Pass	Pass	1	1	0	4%	0.0	Pass	Pass	Pass
9035_SB	Validation	Medway Glencoe Road, Chatham	SB	77	1	76	7545%	12.2	Pass	Fail	Pass	76	1	75	7446%	12.1	Pass	Fail	Pass	1	0	1		1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
8158_EB	Validation	J15 A - (North East) A289 Haste	EB	343	230	113	49%	6.6	Fail	Fail	Fail	302	207	95	46%	5.9	Pass	Fail	Pass	35	22	13	58%	2.4	Pass	Pass	Pass	6	1	5	522%	2.7	Pass	Pass	Pass
1549_NB	Calibration	Lidsing Road (Crossing M2)	NB	297	337	-40	-12%	2.2	Pass	Pass	Pass	246	290	-44	-15%	2.7	Pass	Pass	Pass	48	47	1	2%	0.1	Pass	Pass	Pass	3	0	3		2	Pass	Pass	Pass
8114_EB	Validation	J6 A - (East) B261 Old Road Eas	EB	497	672	-175	-26%	7	Fail	Fail	Fail	458	616	-158	-26%	7	Fail	Fail	Fail	34	52	-18	-35%	3	Pass	Pass	Pass	5	4	1	30%	1	Pass	Pass	Pass
9638_WB	Validation	A289 Pier Road E	WB	506	414	92	22%	4.3	Pass	Pass	Pass	434	391	43	11%	2.1	Pass	Pass	Pass	59	21	38	177%	5.9	Pass	Fail	Pass	13	1	12	1242%	5	Pass	Pass	Pass
9502_EB	Validation	A231 Brompton Road	EB	505	542	-37	-7%	1.6	Pass	Pass	Pass	466	494	-28	-6%	1.3	Pass	Pass	Pass	30	35	-5	-14%	0.9	Pass	Pass	Pass	9	14	-5	-34%	1	Pass	Pass	Pass
8196_EB	Calibration	J22 E - (West) B261 Old Road Wes	EB	441	443	-2	0%	0	Pass	Pass	Pass	391	397	-6	-2%	0	Pass	Pass	Pass	43	41	2	4%	0	Pass	Pass	Pass	7	4	3	81%	1	Pass	Pass	Pass
9636_WB	Calibration	A289 Haster Road	WB	525	579	-54	-9%	2.3	Pass	Pass	Pass	444	507	-63	-13%	2.9	Pass	Pass	Pass	76	60	16	27%	1.9	Pass	Pass	Pass	5	12	-7	-57%	2.3	Pass	Pass	Pass
3532_WB	Validation	M2 Jnc 6 WB Off-slip M2_8818L_WB	WB	398	287	111	39%	6	Fail	Fail	Fail	367	243	124	51%	7	Fail	Fail	Fail	23	35	-12	-34%	2	Pass	Pass	Pass	8	10	-2	-20%	1	Pass	Pass	Pass
9042_EB	Validation	Chestnut Avenue, Walderslade	EB	55	162	-107	-66%	10.3	Fail	Fail	Fail	48	147	-99	-67%	10.1	Pass	Fail	Pass	7	15	-8	-53%	2.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9530_NB	Calibration	B2097 Maidstone Road	NB	401	418	-17	-4%	0.8	Pass	Pass	Pass	375	393	-18	-5%	0.9	Pass	Pass	Pass	25	23	2	9%	0.4	Pass	Pass	Pass	1	2	-1	-48%	1	Pass	Pass	Pass
9632_SB	Calibration	Hoath Way	SB	985	1183	-198	-17%	6.0	Fail	Fail	Fail	900	1053	-153	-15%	4.9	Pass	Pass	Pass	77	112	-35	-31%	3.6	Pass	Pass	Pass	8	18	-10	-57%	3	Pass	Pass	Pass
8041_WB	Calibration	Thames Way	WB	403	409	-6	-1%	0	Pass	Pass	Pass	377	355	22	6%	1	Pass	Pass	Pass	22	45	-23	-51%	4	Pass	Pass	Pass	4	8	-4	-51%	2	Pass	Pass	Pass
2106_SB	Calibration	B260	SB	726	736	-10	-1%	0	Pass	Pass	Pass	644	655	-11	-2%	0	Pass	Pass	Pass	82	81	1	1%	0	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9669_WB	Validation	A2 High Street West	WB	431	531	-100	-19%	4.5	Pass	Pass	Pass	396	483	-87	-18%	4.2	Pass	Pass	Pass	31	39	-8	-20%	1.3	Pass	Pass	Pass	4	9	-5	-54%	2	Pass	Pass	Pass
9634_SB	Validation	B2000 Lower Rochester Rd (NW)	SB	280	509	-229	-45%	11.5	Fail	Fail	Fail	256	445	-189	-43%	10.1	Fail	Fail	Fail	22	50	-28	-56%	4.7	Pass	Pass	Pass	2	14	-12	-85%	4	Pass	Pass	Pass
9686_SB	Validation	A207 North Street	SB	456	403	53	13%	2.6	Pass	Pass	Pass	418	363	55	15%	2.8	Pass	Pass	Pass	35	34	1	3%	0.2	Pass	Pass	Pass	3	6	-3	-48%	1	Pass	Pass	Pass
12921_SB	Validation	High Street, Wouldham	SB	107	117	-10	-9%	1.0	Pass	Pass	Pass	87	110	-23	-21%	2.4	Pass	Pass	Pass	18	4	14	360%	4.3	Pass	Pass	Pass	2	3	-1	-32%	0.6	Pass	Pass	Pass
9060_NB	Calibration	Gillingham, Medway Bloors Lane	NB	144	191	-47	-25%	3.6	Pass	Pass	Pass	124	176	-52	-29%	4.2	Pass	Pass	Pass	19	14	5	35%	1.2	Pass	Pass	Pass	1	1	0	-24%	0.3	Pass	Pass	Pass
9059_SB	Calibration	Gillingham, Medway Marlborough Way	SB	209	262	-53	-20%	3.4	Pass	Pass	Pass	199	244	-45	-19%	3.0	Pass	Pass	Pass	8	15	-7	-47%	2.1	Pass	Pass	Pass	2	2	0	-13%	0	Pass	Pass	Pass
131331_SB	Calibration	A228 Castle Way	SB	1400	1278	122	10%	3.3	Pass	Pass	Pass	1148	1047	101	10%	3.0	Pass	Pass	Pass	195	158	37	23%	2.8	Pass	Pass	Pass	57	73	-16	-22%	2.0	Pass	Pass	Pass
9679_EB	Validation	Purser Way	EB	0	42	-42	-100%	9.1	Pass	Fail	Pass	0	36	-36	-100%	8.5	Pass	Fail	Pass	0	6	-6	-100%	3.4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5590_WB	Validation	M2 WB on-offslip	WB	889	900	-11	-1%	0.4	Pass	Pass	Pass	808	780	28	4%	1.0	Pass	Pass	Pass	52	49	3	6%	0.4	Pass	Pass	Pass	29	71	-42	-59%	6	Pass	Fail	Pass
9661_SB	Validation	A229 (N)	SB	2028	1768	260	15%	6.0	Pass	Fail	Pass	1675	1517	158	10%	4.0	Pass	Pass	Pass	249	196	53	27%	3.6	Pass	Pass	Pass	104	56	48	85%	5	Pass	Fail	Pass
2048_EB	Calibration	A206	EB	899	1069	-170	-16%	5.4	Fail	Fail	Fail	772	921	-149	-16%	5.1	Fail	Fail	Fail	115	116	-1	-1%	0.1	Pass	Pass	Pass	12	32	-20	-62%	4.2	Pass	Pass	Pass
8150_EB	Validation	J13 D - A2 Watling Street (West)	EB	490	613	-123	-20%	5.2	Fail	Fail	Fail	404	525	-121	-23%	5.6	Fail	Fail	Fail	83	87	-4	-4%	0.4	Pass	Pass	Pass	3	2	1	56%	0.7	Pass	Pass	Pass
9024_NB	Validation	Rochester, Kent Esplanade (Tuesday 25th September - Tuesday 2nd October 2018)	NB	181	192	-11	-6%	0.8	Pass	Pass	Pass	169	180	-11	-6%	0.8	Pass	Pass	Pass	12	8	4	43%	1.1	Pass	Pass	Pass	0	4	-4	-100%	3	Pass	Pass	Pass
9030_EB	Validation	Medway King Street, Wainscott	EB	0	52	-52	-100%	10.2	Pass	Fail	Pass	0	51	-51	-100%	10.1	Pass	Fail	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5126_NB	Validation	Wotham & Ightham ATC (Site 1)	NB	408	935	-527	-56%	20.3	Fail	Fail	Fail	375	822	-447	-54%	18.3	Fail	Fail	Fail	29	93	-64	-69%	8.2	Pass	Fail	Pass	4	19	-15	-79%	4.4	Pass	Pass	Pass
9511_SB	Validation	N Dane Way	SB	424	517	-93	-18%	4.3	Pass	Pass	Pass	384	495	-111	-22%	5.3	Fail	Fail	Fail	38	21	17	85%	3.2	Pass	Pass	Pass	2	2	0	18%	0	Pass	Pass	Pass
7999_EB	Calibration	12204 Dover Road	EB	133	153	-20	-13%	1.6	Pass	Pass	Pass	113	133	-20	-15%	1.8	Pass	Pass	Pass	20	18	2	9%	0.4	Pass	Pass	Pass	0	2	-2	-100%	1.7	Pass	Pass	Pass
9647_WB	Validation	A2 Commerical Road	WB	1131	1443	-312	-22%	8.7	Fail	Fail	Fail	1049	1313	-264	-20%	7.7	Fail	Fail	Fail	74	107	-33	-31%	3.4	Pass	Pass	Pass	8	23	-15	-66%	3.9	Pass	Pass	Pass
9007_SB	Validation	Rochester Corporation Street	SB	1219	1140	79	7%	2.3	Pass	Pass	Pass	1106	999	107	11%	3.3	Pass	Pass	Pass	110	84	26	31%	2.6	Pass	Pass	Pass	3	56	-53	-95%	9.8	Pass	Fail	Pass
5595_SB	Validation	M2 EB on-offslip	SB	1790	1854	-64	-3%	1.5	Pass	Pass	Pass	1541	1607	-66	-4%	1.7	Pass	Pass	Pass	167	101	66	66%	5.7	Pass	Fail	Pass	82	147	-65	-44%	6.1	Pass	Fail	Pass
131431_WB	Calibration	A2045 WB	WB	1259	1209	50	4%	1.4	Pass	Pass	Pass	1100	1056	44	4%	1.3	Pass	Pass	Pass	150	143	7	5%	0.6	Pass	Pass	Pass	9	10	-1	-10%	0	Pass	Pass	Pass
9650_WB	Validation	A2 New Road	WB	739	782	-43	-5%	1.5	Pass	Pass	Pass	686	713	-27	-4%	1.0	Pass	Pass	Pass	46	50	-4	-9%	0.6	Pass	Pass	Pass	7	18	-11	-62%	3.2	Pass	Pass	Pass
3003_WB	Calibration	A2 Brewers Rd Jnc-Henhurst Rd Jnc A2_8405B_WB	WB	4936	4744	192	4%	3	Pass	Pass	Pass	4162	4041	121	3%	2	Pass	Pass	Pass	356	335	21	6%	1	Pass	Pass	Pass	418	369	49	13%	2	Pass	Pass	Pass
8178_SB	Calibration	J18 D - (South West) Thames Way	SB	517	546	-29	-5%	1.2	Pass	Pass	Pass	472	497	-25	-5%	1.1	Pass	Pass	Pass	43	45	-2	-5%	0.3	Pass	Pass	Pass	2	4	-2	-48%	1.1	Pass	Pass	Pass
9609_EB	Calibration	B2108 Hoo Road	EB	332	356	-24	-7%	1.3	Pass	Pass	Pass	299	321	-22	-7%	1.2	Pass	Pass	Pass	32	27	5	18%	0.9	Pass	Pass	Pass	1	9	-8	-89%	4	Pass	Pass	Pass
3048_WB	Validation	A249 Grovehurst Rd B2005 Jnc-Sheppey Way B2006 Jnc A249_5896_2_SB_A249_5896_1_SB	WB	1436	1633	-197	-12%	5	Pass	Fail	Pass	1157	1375	-218	-16%	6	Fail	Fail	Fail	188	109	79	72%	6	Pass	Fail	Pass	91	149	-58	-39%	5	Pass	Fail	Pass
2101_WB	Calibration	A296	WB	830	781	49	6%	2	Pass	Pass	Pass	727	673	54	8%	2	Pass	Pass	Pass	86	85	1	1%	0	Pass	Pass	Pass	17	23	-6	-27%	1	Pass	Pass	Pass
9630_EB	Validation	A2 London Road	EB	1043	946	97	10%	3.1	Pass	Pass	Pass	924	851	73	9%	2.4	Pass	Pass	Pass	113	82	31	37%	3.1	Pass	Pass	Pass	6	13	-7	-52%	2	Pass	Pass	Pass
9638_EB	Validation	A289 Pier Road E	EB	267	346	-79	-23%	4.5	Pass	Pass	Pass	247	328	-81	-25%	4.8	Pass	Pass	Pass	17	15	2	10%	0.4	Pass	Pass	Pass	3	2	1	55%	0.7	Pass	Pass	Pass
1510_EB	Validation	A20 Main Road Farningham (Site 3)	EB	888	621	267	43%	10	Fail	Fail	Fail	844	559	285	51%	11	Fail	Fail	Fail	38	55	-17	-31%	3	Pass	Pass	Pass	6	6	0	-2%	0	Pass	Pass	Pass
9687_EB	Validation	A228 Gun Lane	EB	593	495	98	20%	4.2	Pass	Pass	Pass	529	423	106	25%	4.8	Fail	Pass	Pass	50	66	-16	-24%	2.1	Pass	Pass	Pass	14	6	8	141%	2.6	Pass	Pass	Pass
8015_EB	Calibration	Lower Higham Road	EB	69	79	-10	-12%	1	Pass	Pass	Pass	65	68	-3	-5%	0	Pass	Pass	Pass	4	9	-5	-58%	2	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
13120_WB	Calibration	Paddlesworth Road	WB	23	22	2	7%	0.3	Pass	Pass	Pass	19	19	0	2%	0.1	Pass	Pass	Pass	3	3	0	13%	0.2	Pass	Pass	Pass	1	0	1	500%	1.1	Pass	Pass	Pass
8019_NB	Calibration	Brown Road	NB	59	50	9	17%	1.2	Pass	Pass	Pass	46	44	2	5%	0.3	Pass	Pass	Pass	13	6	7	115%	2.3	Pass	Pass	Pass	0	1	-1	-100%	1.0	Pass	Pass	Pass
5481_EB	Validation	A20 London Road	EB	491	793	-302	-38%	12	Fail	Fail	Fail	392	698	-306	-44%	13	Fail	Fail	Fail	81	79	2	2%	0	Pass	Pass	Pass	18	16	2	13%	1	Pass	Pass	Pass
12963_EB	Validation	Chalky Road	EB	0	8	-8	-100%	4.0	Pass	Pass	Pass	0	7	-7	-100%	3.7	Pass	Pass	Pass	0	1	-1	-100%	1.4	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
1545_SB	Calibration	Matts Hill Road (North of Matts Hill Lane)	SB	99	77	22	28%	2.3	Pass	Pass	Pass	79	67	12	19%	1.5	Pass	Pass	Pass	20	11	9	85%	2.3	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
9001_WB	Validation	Stoke Road, Medway Stoke Road	WB	11	78	-67	-86%	10.0	Pass	Fail	Pass	6	73	-67	-92%	10.6	Pass	Fail	Pass	5	5	0	-2%	0.0	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9602_WB	Validation	A2 New Road	WB	685	797	-112	-14%	4.1	Pass	Pass	Pass	627	717	-90	-13%	3.5	Pass	Pass	Pass	49	72	-23	-32%	2.9	Pass	Pass	Pass	9	9	0	3%	0	Pass	Pass	Pass
9004_NB	Calibration	12726 Medway	NB	1072	1294	-222	-17%	6.4	Fail	Fail	Fail	968	1165	-197	-17%	6.0	Fail	Fail	Fail	82	100	-18	-18%	1.9	Pass	Pass	Pass	22	28	-6	-22%	1.3	Pass	Pass	Pass
1570_SB	Calibration	Delce Road (North of Foord St)	SB	229	189	40	21%	2.8	Pass	Pass	Pass	139	161	-22	-14%	1.8	Pass	Pass	Pass	22	26	-4	-16%	0.9	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
1563_EB	Calibration	Wouldham Road (East of Burnham Road)	EB	156	179	-23	-13%	1.8	Pass	Pass	Pass	136	154	-18	-12%	1.5	Pass	Pass	Pass	20	25	-5	-20%	1.1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
5178_NB	Validation	Linton Road	NB	306	603	-297	-49%	14	Fail	Fail	Fail	262	501	-239	-48%	12	Fail	Fail	Fail	39	78	-39	-50%	5	Pass	Fail	Pass	5	24	-19	-79%	5	Pass	Fail	Pass
5546_EB	Validation	0	EB	554	420	134	32%	6.1	Fail	Fail	Fail	462	370	92	25%	4.5	Pass	Pass	Pass	70	42	28	67%	3.7	Pass	Pass	Pass	22	8	14	162%	3.5	Pass	Pass	Pass
5921_WB	Validation	The Brent	WB	380	507	-127	-25%	6	Fail	Fail	Fail	335	437	-102	-23%	5	Fail	Fail	Fail	42	55	-13	-24%	2	Pass	Pass	Pass	3	15	-12	-80%	4	Pass	Pass	Pass
9606_WB	Validation	A2 New Road (West)	WB	870	853	17	2%	0.6	Pass	Pass	Pass	807	782	25	3%	0.9	Pass	Pass	Pass	55	65	-10	-15%	1.3	Pass	Pass	Pass	8	6	2	38%	0.8	Pass	Pass	Pass
13122_SB	Validation	A228 Ashton Way	SB	1116	1021	95	9%	2.9	Pass	Pass	Pass	943	893	50	6%	1.7	Pass	Pass	Pass	126	108	18	16%	1.6	Pass	Pass	Pass	47	20	28	141%	4.8	Pass	Pass	Pass
1562_EB	Validation	A2 High Street (Bridge) (On Bridge)	EB	1345	1369	-24	-2%	0.7	Pass	Pass	Pass	1223	1205	18	2%	0.5	Pass	Pass	Pass	120	151	-31	-20%	2.6	Pass	Pass	Pass	2	14	-12	-85%	4	Pass	Pass	Pass
9077_NB	Validation	Chatham, Medway Horsted Way	NB	830	1026	-196	-19%	6.4	Fail	Fail	Fail	774	948	-174	-18%	5.9	Fail	Fail	Fail	51	55	-4	-8%	0.6	Pass	Pass	Pass	5	22	-17	-78%	4.7	Pass	Pass	Pass
8118_SB	Calibration	J7 B - (South) A227 Wrotham Roa	SB	539	522	17	3%	0.8	Pass	Pass	Pass	471	460	11	2%	0.5	Pass	Pass	Pass	57	50	7	14%	0.9	Pass	Pass	Pass	11	12	-1	-5%	0.2	Pass	Pass	Pass
9666_WB	Validation	A2 Commercial Rd €	WB	1131	1458	-327	-22%	9.1	Fail	Fail	Fail	1049	1327	-278	-21%	8.1	Fail	Fail	Fail	74	109	-35	-32%	3.7	Pass	Pass	Pass	8	22	-14	-64%	4	Pass	Pass	Pass

				PM Peak																															
				TotalVeh								Car								LGV								HGV							
ID	Cal_Val	Name	Direction	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH	Mod	Obs	Abs Diff	% Diff	GEH	Flow Pass	GEH Pass	Flow or GEH
5326_WB	Validation	Heath Road (Site 2)	WB	702	375	327	87%	14	Fail	Fail	Fail	640	314	326	104%	15	Fail	Fail	Fail	48	57	-9	-16%	1	Pass	Pass	Pass	14	4	10	297%	4	Pass	Pass	Pass
5865_EB	Validation	Rochester Road	EB	537	742	-205	-28%	8.1	Fail	Fail	Fail	430	616	-186	-30%	8.1	Fail	Fail	Fail	101	111	-10	-9%	1.0	Pass	Pass	Pass	6	15	-9	-60%	2.7	Pass	Pass	Pass
5891_EB	Calibration	Forstal Road	EB	314	273	41	15%	2.4	Pass	Pass	Pass	262	227	35	16%	2.3	Pass	Pass	Pass	49	41	8	20%	1.2	Pass	Pass	Pass	3	5	-2	-45%	1	Pass	Pass	Pass
1554_EB	Calibration	Station Road (South of Forstal Road)	EB	828	765	63	8%	2.2	Pass	Pass	Pass	706	658	48	7%	1.8	Pass	Pass	Pass	114	107	7	6%	0.7	Pass	Pass	Pass	8	0	8		4	Pass	Pass	Pass
9621_EB	Validation	M2 (SW)	EB	1378	1482	-104	-7%	2.7	Pass	Pass	Pass	1180	1227	-47	-4%	1.4	Pass	Pass	Pass	185	226	-41	-18%	2.8	Pass	Pass	Pass	13	29	-16	-55%	4	Pass	Pass	Pass
9001_EB	Validation	Stoke Road, Medway Stoke Road	EB	4	95	-91	-96%	12.9	Pass	Fail	Pass	0	89	-89	-100%	13.4	Pass	Fail	Pass	4	6	-2	-31%	0.8	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
9530_SB	Calibration	B2097 Maidstone Road	SB	412	382	30	8%	1.5	Pass	Pass	Pass	370	344	26	8%	1.4	Pass	Pass	Pass	33	35	-2	-6%	0.4	Pass	Pass	Pass	9	3	6	166%	2	Pass	Pass	Pass
8107_WB	Calibration	J5 B - Lower Higham Road (East)	WB	131	147	-16	-11%	1	Pass	Pass	Pass	109	124	-15	-12%	1	Pass	Pass	Pass	21	22	-1	-5%	0	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
1542_NB	Calibration	Otterham Quay Lane (North of Lower Rainham Rd)	NB	269	270	-1	0%	0.1	Pass	Pass	Pass	232	232	0	0%	0.0	Pass	Pass	Pass	35	38	-3	-7%	0.5	Pass	Pass	Pass	2	0	2		2	Pass	Pass	Pass
5935_WB	Validation	Heath Street	WB	561	310	251	81%	12.0	Fail	Fail	Fail	507	267	240	90%	12.2	Fail	Fail	Fail	49	36	13	35%	1.9	Pass	Pass	Pass	5	6	-1	-18%	0.5	Pass	Pass	Pass
9607_WB	Calibration	A228 Four Elms Hill	WB	1482	1481	1	0%	0.0	Pass	Pass	Pass	1219	1240	-21	-2%	0.6	Pass	Pass	Pass	202	193	9	5%	0.7	Pass	Pass	Pass	61	48	13	26%	2	Pass	Pass	Pass
5158_SB	Calibration	Ash Road	SB	621	654	-33	-5%	1	Pass	Pass	Pass	555	576	-21	-4%	1	Pass	Pass	Pass	66	78	-12	-16%	1	Pass	Pass	Pass	0	0	0	0%	0	Pass	Pass	Pass
131423_SB	Calibration	A229 offslip SB	SB	663	647	16	2%	0.6	Pass	Pass	Pass	588	581	7	1%	0.3	Pass	Pass	Pass	61	62	-1	-2%	0.1	Pass	Pass	Pass	14	4	10	250%	3.3	Pass	Pass	Pass
2005_WB	Validation	A25	WB	581	876	-295	-34%	10.9	Fail	Fail	Fail	537	736	-199	-27%	7.9	Fail	Fail	Fail	39	114	-75	-66%	8.6	Pass	Fail	Pass	5	26	-21	-81%	5.4	Pass	Fail	Pass
9680_WB	Calibration	A289 Pier Road (W)	WB	1654	1624	30	2%	0.7	Pass	Pass	Pass	1456	1433	23	2%	0.6	Pass	Pass	Pass	160	170	-10	-6%	0.8	Pass	Pass	Pass	38	20	18	87%	3	Pass	Pass	Pass
9091_WB	Validation	London Road (W)	WB	633	816	-183	-22%	6.8	Fail	Fail	Fail	577	717	-140	-20%	5.5	Fail	Fail	Fail	54	86	-32	-37%	3.8	Pass	Pass	Pass	2	12	-10	-84%	4	Pass	Pass	Pass
3014_EB	Calibration	A2 Old Bexley Ln Jnc-Dareth Interchange A2_30360515_EB	EB	4627	4815	-188	-4%	3	Pass	Pass	Pass	4063	4234	-171	-4%	3	Pass	Pass	Pass	382	391	-9	-2%	0	Pass	Pass	Pass	182	191	-9	-5%	1	Pass	Pass	Pass
9098_NB	Validation	Corporation Road (N)	NB	948	848	100	12%	3.3	Pass	Pass	Pass	888	777	111	14%	3.9	Pass	Pass	Pass	54	65	-11	-17%	1.5	Pass	Pass	Pass	6	6	0	2%	0.1	Pass	Pass	Pass
1608_NB	Validation	Coldharbour Lane	NB	1795	1912	-117	-6%	2.7	Pass	Pass	Pass	1583	1683	-100	-6%	2.5	Pass	Pass	Pass	179	191	-12	-6%	0.9	Pass	Pass	Pass	33	38	-5	-14%	0.9	Pass	Pass	Pass
9634_NB	Validation	B2000 Lower Rochester Rd (NW)	NB	611	851	-240	-28%	8.9	Fail	Fail	Fail	499	731	-232	-32%	9.4	Fail	Fail	Fail	93	110	-17	-16%	1.7	Pass	Pass	Pass	19	10	9	96%	2	Pass	Pass	Pass
9630_WB	Validation	A2 London Road	WB	897	1063	-166	-16%	5.3	Fail	Fail	Fail	829	949	-120	-13%	4.0	Pass	Pass	Pass	63	102	-39	-38%	4.3	Pass	Pass	Pass	5	13	-8	-60%	2.6	Pass	Pass	Pass
2001_NB	Calibration	A226	NB	464	478	-14	-3%	1	Pass	Pass	Pass	400	415	-15	-4%	1	Pass	Pass	Pass	60	53	7	14%	1	Pass	Pass	Pass	4	10	-6	-58%	2	Pass	Pass	Pass
8075_WB	Validation	ATC 26_Gravesend Road	WB	370	560	-190	-34%	8.8	Fail	Fail	Fail	313	509	-196	-39%	9.7	Fail	Fail	Fail	53	45	8	17%	1.1	Pass	Pass	Pass	4	5	-1	-26%	1	Pass	Pass	Pass
8006_SB	Calibration	Valley Drive - near Dobson Rd	SB	706	638	68	11%	3	Pass	Pass	Pass	623	555	68	12%	3	Pass	Pass	Pass	72	77	-5	-6%	1	Pass	Pass	Pass	11	6	5	72%	2	Pass	Pass	Pass
9098_SB	Validation	Corporation Road (N)	SB	1048	1274	-226	-18%	6.6	Fail	Fail	Fail	957	1157	-200	-17%	6.1	Fail	Fail	Fail	90	109	-19	-18%	1.9	Pass	Pass	Pass	1	8	-7	-87%	3	Pass	Pass	Pass
9615_SB	Validation	B2000 Lower Rochester Rd	SB	838	624	214	34%	7.9	Fail	Fail	Fail	682	545	137	25%	5.5	Fail	Fail	Fail	115	75	40	54%	4.2	Pass	Pass	Pass	41	4	37	958%	8	Pass	Fail	Pass
5142_SB	Calibration	South Darenth (Site 1)	SB	454	468	-14	-3%	0.6	Pass	Pass	Pass	408	421	-13	-3%	0.7	Pass	Pass	Pass	45	42	3	8%	0.5	Pass	Pass	Pass	1	5	-4	-78%	2.2	Pass	Pass	Pass
8067_WB	Calibration	ATC 18_Broad Ditch Road	WB	55	59	-4	-7%	0.5	Pass	Pass	Pass	54	53	1	1%	0.1	Pass	Pass	Pass	1	5	-4	-82%	2.5	Pass	Pass	Pass	0	0	0	0%	0.0	Pass	Pass	Pass
131333_NB	Calibration	A228 EB	NB	1833	1659	174	10%	4.2	Pass	Pass	Pass	1582	1506	76	5%	1.9	Pass	Pass	Pass	178	117	61	52%	5.0	Pass	Fail	Pass	73	36	37	103%	5	Pass	Fail	Pass
9016_SB	Calibration	Robin Hood Lane, Walderslade Bypass	SB	575	444	131	29%	5.8	Fail	Fail	Fail	519	424	95	22%	4.4	Pass	Pass	Pass	52	18	34	185%	5.7	Pass	Fail	Pass	4	2	2	137%	1	Pass	Pass	Pass
8111_WB	Validation	J5 D - B261 Old Road West (South)	WB	452	687	-235	-34%	10	Fail	Fail	Fail	420	623	-203	-33%	9	Fail	Fail	Fail	29	59	-30	-51%	5	Pass	Pass	Pass	3	5	-2	-38%	1	Pass	Pass	Pass
3012_WB	Calibration	A2 Henhurst Rd Jnc-Wrotham Rd Jnc A2_8382B_WB	WB	5173	5124	49	1%	1	Pass	Pass	Pass	4414	4358	56	1%	1	Pass	Pass	Pass	345	392	-47	-12%	2	Pass	Pass	Pass	414	374	40	11%	2	Pass	Pass	Pass
3525_WB	Calibration	M20 Junction_6_Slip_road_on_the_SW_from_A299_to_M20 M20_6563M	WB	1151	1182	-31	-3%	0.9	Pass	Pass	Pass	973	952	21	2%	0.7	Pass	Pass	Pass	163	163	0	0%	0.0	Pass	Pass	Pass	15	68	-53	-78%	8	Pass	Fail	Pass
9073_EB	Validation	Main Road	EB	1577	1584	-7	0%	0.2	Pass	Pass	Pass	1323	1389	-66	-5%	1.8	Pass	Pass	Pass	205	119	86	72%	6.7	Pass	Fail	Pass	49	75	-26	-35%	3	Pass	Pass	Pass
9021_SB	Validation	A228, Rochester A228 Rochester Road	SB	794	744	50	7%	1.8	Pass	Pass	Pass	722	695	27	4%	1.0	Pass	Pass	Pass	49	39	10	25%	1.5	Pass	Pass	Pass	23	9	14	154%	3	Pass	Pass	Pass
9645_NB	Calibration	B2002 Station Road	NB	420	432	-12	-3%	0.6	Pass	Pass	Pass	381	392	-11	-3%	0.6	Pass	Pass	Pass	36	36	0	0%	0.0	Pass	Pass	Pass	3	4	-1	-23%	0	Pass	Pass	Pass
9074_NB	Validation	Wigmore Road	NB	359	480	-121	-25%	5.9	Fail	Fail	Fail	314	442	-128	-29%	6.6	Fail	Fail	Fail	43	32	11	35%	1.8	Pass	Pass	Pass	2	6	-4	-66%	2	Pass	Pass	Pass
5937_EB	Validation	West Hill	EB	347	461	-114	-25%	5.7	Fail	Fail	Fail	320	397	-77	-19%	4.1	Pass	Pass	Pass	24	50	-26	-52%	4.3	Pass	Pass	Pass	3	14	-11	-78%	3.7	Pass	Pass	Pass
9677_EB	Validation	A289 Pier Road (E)	EB	1219	1432	-213	-15%	5.9	Pass	Fail	Pass	1087	1275	-188	-15%	5.5	Pass	Fail	Pass	112	142	-30	-21%	2.7	Pass	Pass	Pass	20	15	5	38%	1.3	Pass	Pass	Pass
9515_EB	Validation	A228 Frindsbury Road	EB	625	424	201	47%	8.8	Fail	Fail	Fail	558	396	162	41%	7.4	Fail	Fail	Fail	54	23	31	136%	5.0	Pass	Fail	Pass	13	5	8	137%	2	Pass	Pass	Pass
5534_NB	Validation	Site 10	NB	441	380	61	16%	3.0	Pass	Pass	Pass	377	315	62	20%	3.3	Pass	Pass	Pass	60	57	3	5%	0.4	Pass	Pass	Pass	4	8	-4	-47%	1	Pass	Pass	Pass
9022_WB	Validation	Rochester, Kent Borstal Street	WB	273	234	39	17%	2.4	Pass	Pass	Pass	242	219	23	10%	1.5	Pass	Pass	Pass	28	13	15	109%	3.2	Pass	Pass	Pass	3	2	1	79%	1	Pass	Pass	Pass
2034_EB	Calibration	A25	EB	636	629	7	1%	0.3	Pass	Pass	Pass	577	567	10	2%	0.4	Pass	Pass	Pass	54	56	-2	-4%	0.3	Pass	Pass	Pass	5	6	-1	-20%	0.5	Pass	Pass	Pass
8173_EB	Calibration	J17 D - M2 (West)	EB	908	930	-22	-2%	0.7	Pass	Pass	Pass	754	768	-14	-2%	0.5	Pass	Pass	Pass	141	157	-16	-10%	1.3	Pass	Pass	Pass	13	5	8	170%	2.7	Pass	Pass	Pass
9023_NB	Calibration	Rochester, Kent Esplanade	NB	181	163	18	11%	1.4	Pass	Pass	Pass	169	153	16	10%	1.3	Pass	Pass	Pass	12	9	3	32%	0.9	Pass	Pass	Pass	0	1	-1	-100%	1	Pass	Pass	Pass
8162_WB	Validation	J15 C - (South West) A289 Haste	WB	215	359	-144	-40%	8.5	Fail	Fail	Fail	198	317	-119	-38%	7.4	Fail	Fail	Fail	15	40	-25	-62%	4.7	Pass	Pass	Pass	2	2	0	4%	0	Pass	Pass	Pass
8067_EB	Calibration	ATC 18_Broad Ditch Road	EB	89	97	-8	-9%	1	Pass	Pass	Pass	86	89	-3	-3%	0	Pass	Pass	Pass	3	8	-5	-64%	2	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
131431_SB	Validation	M2 Onslip SB	SB	1466	1209	257	21%	7.0	Fail	Fail	Fail	1231	1018	213	21%	6.4	Fail	Fail	Fail	218	172	46	27%	3.3	Pass	Pass	Pass	17	19	-2	-11%	0	Pass	Pass	Pass
9601_WB	Validation	A2 Chatham Hill	WB	1043	1021	22	2%	0.7	Pass	Pass	Pass	951	905	46	5%	1.5	Pass	Pass	Pass	74	89	-15	-17%	1.7	Pass	Pass	Pass	18	27	-9	-34%	2	Pass	Pass	Pass
8082_SB	Calibration	J1 A - Rosherville Way (North)	SB	177	161	16	10%	1	Pass	Pass	Pass	158	144	14	10%	1	Pass	Pass	Pass	17	10	7	76%	2	Pass	Pass	Pass	2	8	-6	-74%	3	Pass	Pass	Pass
3546_WB	Validation	A2_combined_main_flow_WB_Watling_St_(A2_Brewers-Rd_inter) WB A2_8411B	WB	4936	4877	59	1%	0.8	Pass	Pass	Pass	4162	4163	-1	0%	0.0	Pass	Pass	Pass	356	346	10	3%	0.5	Pass	Pass	Pass	418	369	49	13%	2	Pass	Pass	Pass
9635_SB	Validation	B2000 Lower Rochester Rd (SW)	SB	838	702	136	19%	4.9	Fail	Pass	Pass	682	613	69	11%	2.7	Pass	Pass	Pass	115	83	32	38%	3.2	Pass	Pass	Pass	41	6	35	606%	7	Pass	Fail	Pass
9073_WB	Validation	Main Road	WB	1389	1174	215	18%	6.0	Fail	Fail	Fail	1133	1014	119	12%	3.6	Pass	Pass	Pass	197	114	83	73%	6.7	Pass	Fail	Pass	59	46	13	29%	2	Pass	Pass	Pass
9620_EB	Calibration	M2 (NE)	EB	928	877	51	6%	1.7	Pass	Pass	Pass	837	755	82	11%	2.9	Pass	Pass	Pass	78	101	-23	-23%	2.4	Pass	Pass	Pass	13	21	-8	-39%	2.0	Pass	Pass	Pass
9621_WB	Validation	M2 (SW)	WB	680	866	-186	-21%	6.7	Fail	Fail	Fail	611	751	-140	-19%	5.3	Fail	Fail	Fail	66	94	-28	-30%	3.1	Pass	Pass	Pass	3	21	-18	-86%	5	Pass	Fail	Pass
8114_WB	Validation	J6 A - (East) B261 Old Road Eas	WB	404	660	-256	-39%	11	Fail	Fail	Fail	376	603	-227	-38%	10	Fail	Fail	Fail	25	51	-26	-51%	4	Pass	Pass	Pass	3	6	-3	-48%	1	Pass	Pass	Pass
1583_EB	Validation	Beechings Way (East of Ito Way Rbt)	EB	688	838	-150	-18%	5.4	Fail	Fail	Fail	619	721	-102	-14%	3.9	Pass	Pass	Pass	66	117	-51	-44%	5.4	Pass	Fail	Pass	3	0	3		2.4	Pass	Pass	Pass
6097_EB	Calibration	Warren Road (West of Boarding kennels)	EB	31	30	1	3%	0.1	Pass	Pass	Pass	27	26	1	4%	0.2	Pass	Pass	Pass	3	4	-1	-29%	0.6	Pass	Pass	Pass	1	0	1		1	Pass	Pass	Pass
3583_WB	Calibration	A2_on_slip_WB_from_A2260_(A2_A2260_inter) WB A2_8336M	WB	472	503	-31	-6%	1	Pass	Pass	Pass	430	418	12	3%	1	Pass	Pass	Pass	37	55	-18	-33%	3	Pass	Pass	Pass	5	30	-25	-84%	6	Pass	Fail	Pass
9644_EB	Validation	A2 Rainham Road	EB	932	815	117	14%	3.9	Pass	Pass	Pass	843	753	90	12%	3.2	Pass	Pass	Pass	84	55	29	52%	3.5	Pass	Pass	Pass	5	7	-2	-26%	0.7	Pass	Pass	Pass
3523_EB	Calibration	M20 Junction_6_Slip_road_on_the_NE_from_A299_to_M20 M20_6567K	EB	1372	1219	153	13%	4.2	Pass	Pass	Pass	1032	871	161	19%	5.2	Fail	Fail	Fail	218	217	1	0%	0.1	Pass	Pass	Pass	122	132	-10	-7%	1	Pass	Pass	Pass
9668_WB	Validation	A2 Commercial Rd (W)	WB	861	1263	-402	-32%	12.3	Fail	Fail	Fail	803	1151	-348	-30%	11.1	Fail	Fail	Fail	50	97	-47	-48%	5.5	Pass	Fail	Pass	8	15	-7	-45%	2	Pass	Pass	Pass
3635_NB	Calibration	M25_slip_road_to_A20_(M25_interchange_3) WB M25_4145L	NB	1463	1457	6	0%	0	Pass	Pass	Pass	1254	1209	45	4%	1	Pass	Pass	Pass	202	164	38	23%	3	Pass	Pass	Pass	7	84	-77	-92%	11	Pass	Fail	Pass
8151_WB	Validation	J13 D - A2 Watling Street (West)	WB	474	561	-87	-16%	3.8	Pass	Pass	Pass	434	509	-75	-15%	3.5	Pass	Pass	Pass	30	50	-20	-40%	3.2	Pass	Pass	Pass	10	2	8	419%	3	Pass	Pass	Pass
8096_NB	Calibration	J3 C - (South West) A227 Wrotha	NB	403	346	57	16%	2.9	Pass	Pass	Pass	370	301	69	23%	3.8	Pass	Pass	Pass	29	39	-10	-25%	1.6	Pass	Pass	Pass	4	7	-3	-41%	1.2	Pass	Pass	Pass
131332_NB	Validation	M20 Onslip WB	NB	580	511	69	14%	3.0	Pass	Pass	Pass	433	415	18	4%	0.9	Pass	Pass	Pass	81	60	21	35%	2.5	Pass	Pass	Pass	66	36	30	83%	4	Pass	Pass	Pass
5945_SB	Validation	Highfield Road	SB	569	249	320	129%	16	Fail	Fail	Fail	537	215	322	150%	17	Fail	Fail	Fail	29	29	0	-1%	0	Pass	Pass	Pass	3	5	-2	-39%	1	Pass	Pass	Pass
9087_NB	Validation	Frindsbury Hill S	NB	695	505	190	38%	7.8	Fail	Fail	Fail	650	455	195	43%	8.3	Fail	Fail	Fail	33	47	-14	-29%	2.2	Pass	Pass	Pass	12	3	9	294%	3	Pass	Pass	Pass
8078_WB	Calibration	ATC 29_Walnut Hill Road	WB	11	11	0	2%	0	Pass	Pass	Pass	10	10	0	2%	0	Pass	Pass	Pass	1	1	0	24%	0	Pass	Pass	Pass	0	0	0	-100%	1	Pass	Pass	Pass
8036_SB	Validation	A2260 Ebbsfleet Gateway	SB	643	1042	-399	-38%	13.7	Fail	Fail	Fail	597	897	-300	-33%	11.0	Fail	Fail	Fail	42	113	-71	-63%	8.1	Pass	Fail	Pass	4	31	-27	-87%	6.4	Pass	Fail	Pass
8169_SB	Calibration	J17 A - Old Watling Street (North)	SB	36	26	10	38%	1.8	Pass	Pass	Pass	31	23	8	34%	1.5	Pass	Pass	Pass	1	3	-2	-65%	1.4	Pass	Pass	Pass	4	0	4		2.8	Pass	Pass	Pass
9802_SB	Calibration	A299 Maidstone Road	SB	1455	1558	-103	-7%	2.7	Pass	Pass	Pass	1336	1414	-78	-6%	2.1	Pass	Pass	Pass	109	140	-31	-22%	2.8	Pass	Pass	Pass	10	4	6	182%	2.5	Pass	Pass	Pass
9531_SB	Validation	A228 Peninsula Way	SB	445	536	-91	-17%	4.1	Pass	Pass	Pass	344	403	-59	-15%	3.0	Pass	Pass	Pass	79	82	-3	-4%	0.4	Pass	Pass	Pass	22	51	-29	-57%	4.8	Pass	Pass	Pass
9531_NB	Validation	A228 Peninsula Way	NB	504	540	-36	-7%	1.6	Pass	Pass	Pass	403	408	-5	-1%	0.2	Pass	Pass	Pass	83	77	6	8%	0.7	Pass	Pass	Pass	18	55	-37	-67%	6.1	Pass	Fail	Pass

Appendix G. Journey Time Performance


Route JT1_EB - AM
Time (Mins)
00:00
00:00
00:00
00:00
00:00
00:00
00:00
00:00
00:00
0.00
1.00
2.00
3.00
4.00
5.00
6.00
7.00
8.00
9.00
10.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT1_EB - PM
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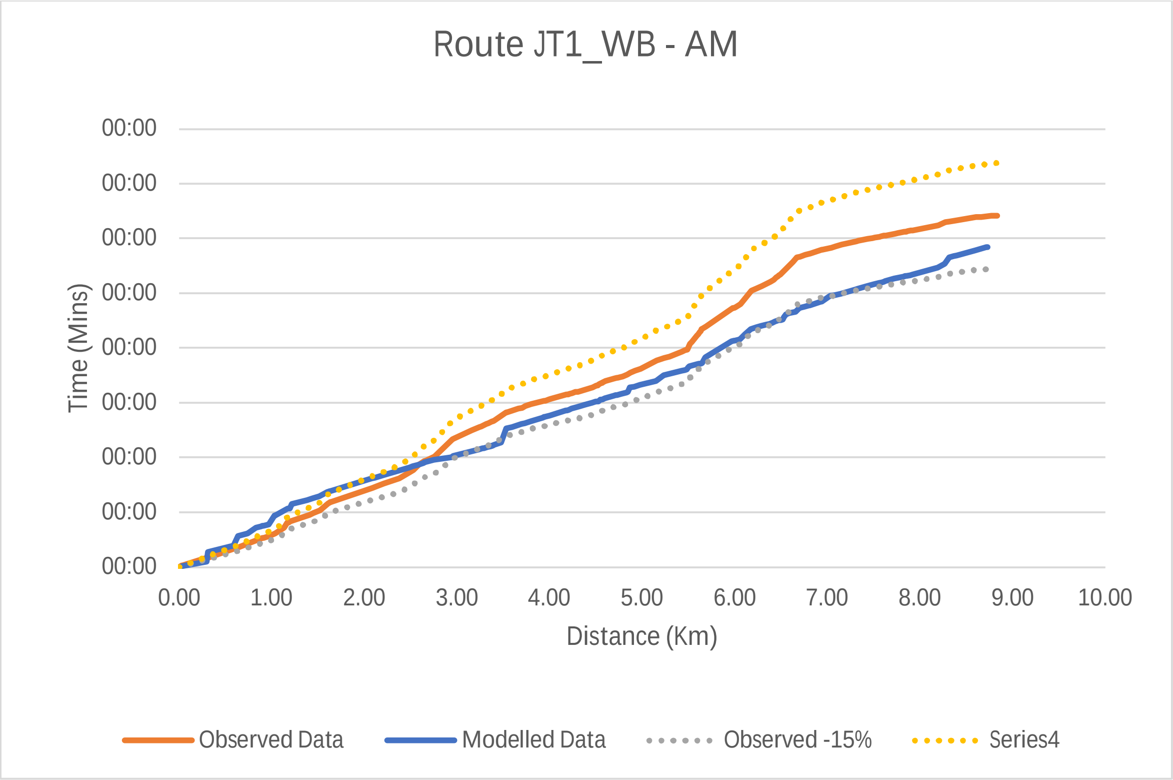
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT1_WB - AM
Time (Mins)
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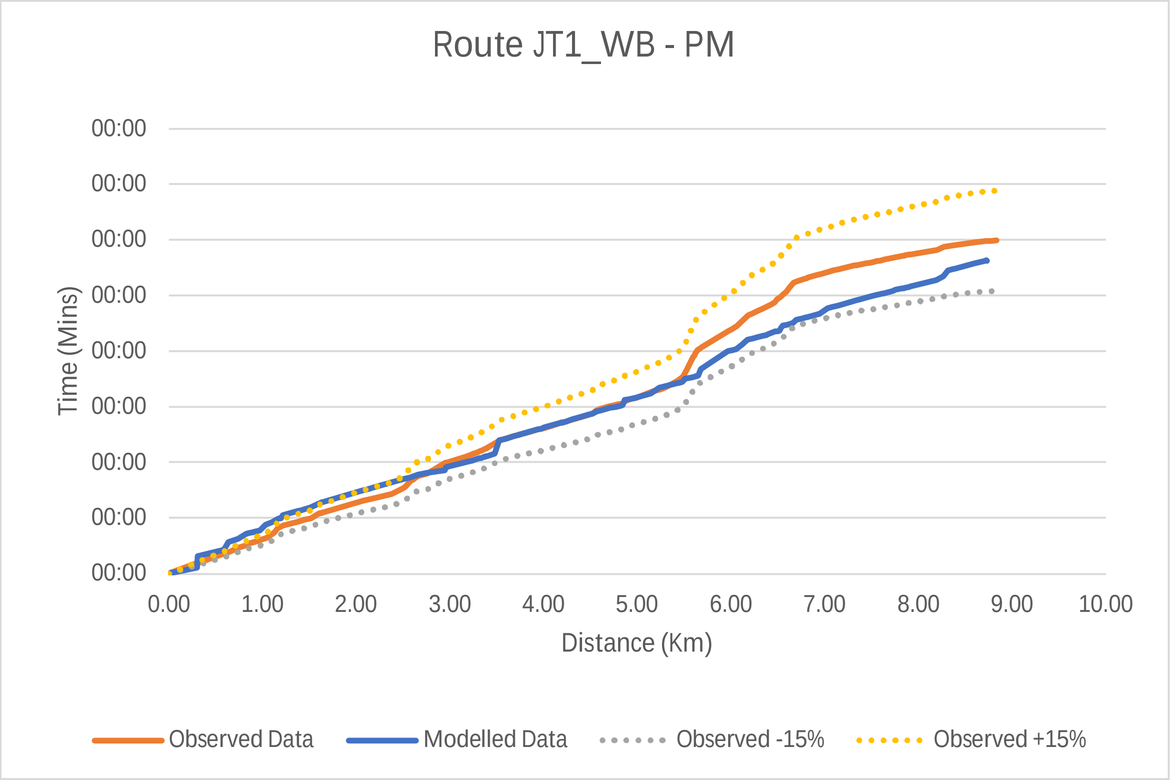
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT1_WB - PM
Time (Mins)
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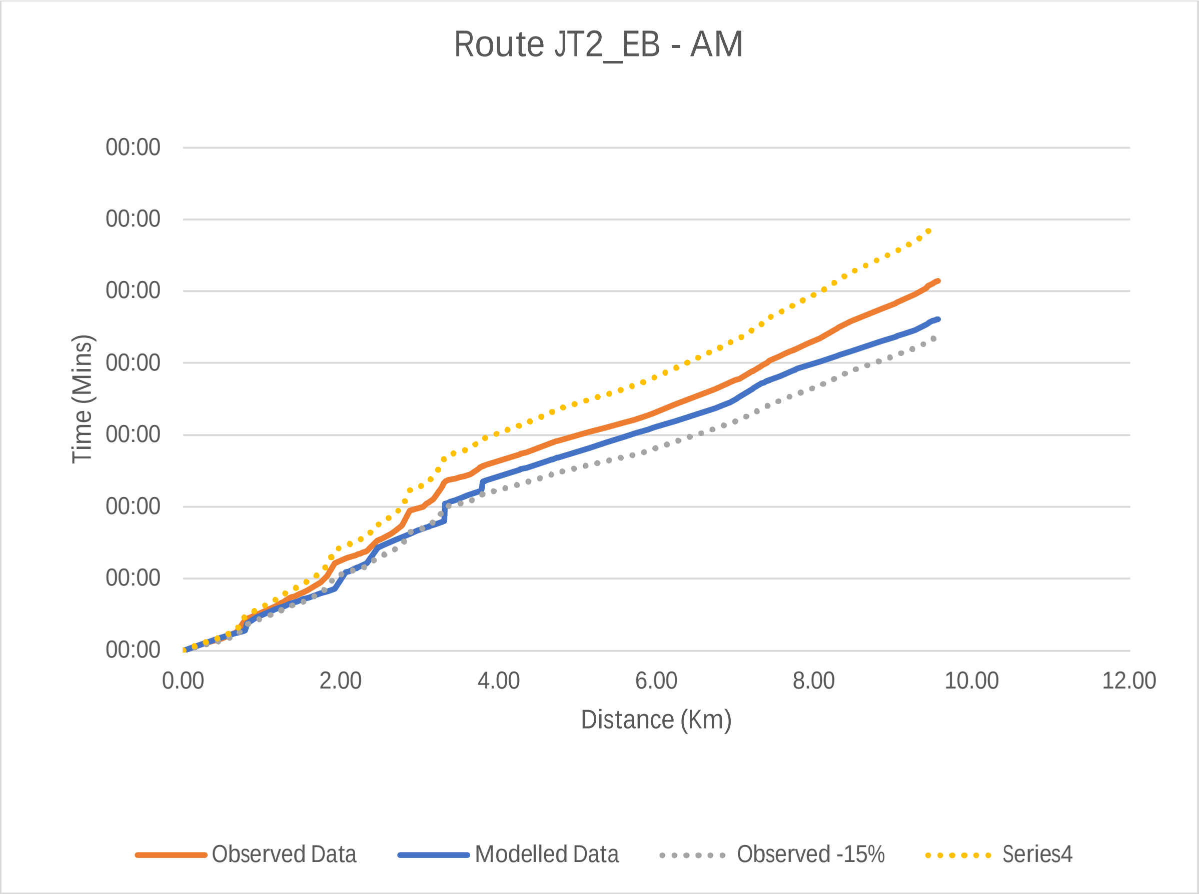
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT2_EB - AM
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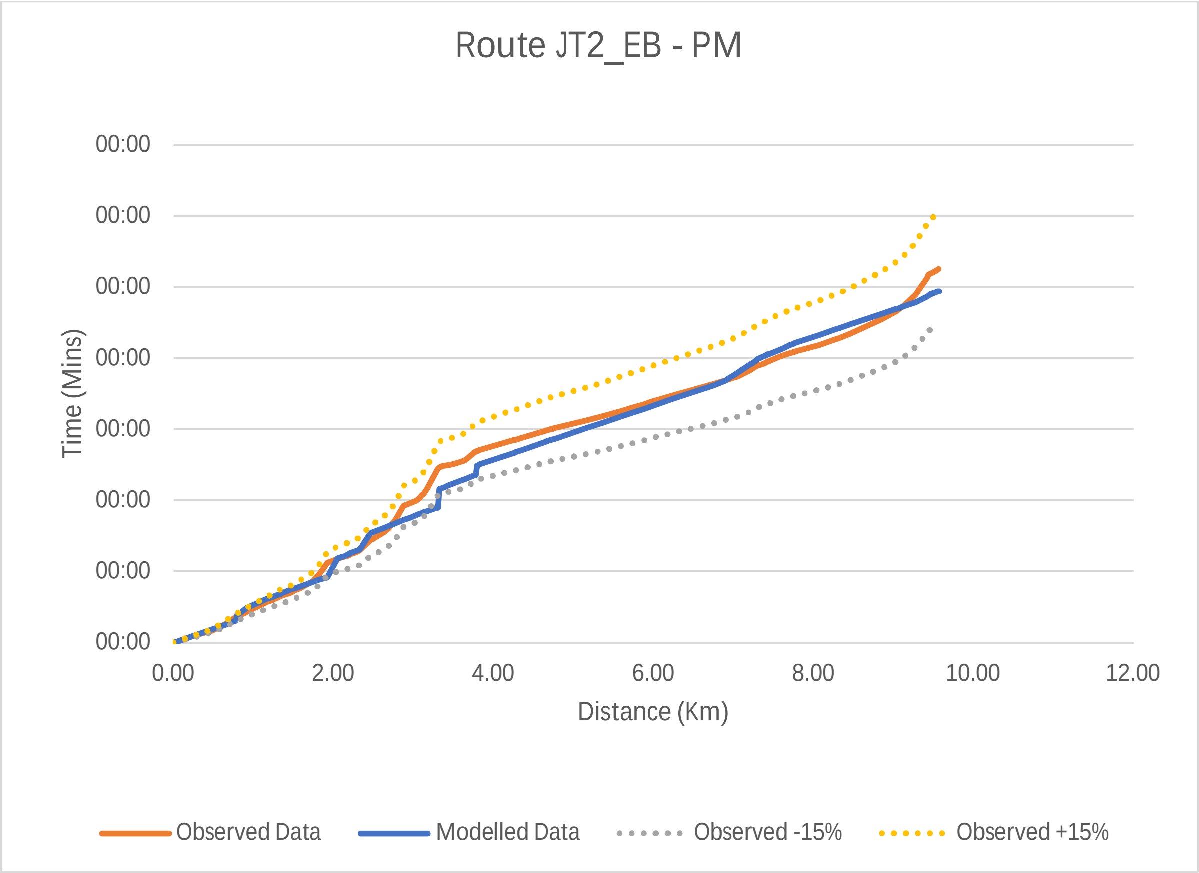
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT2_EB - PM
Time (Mins)
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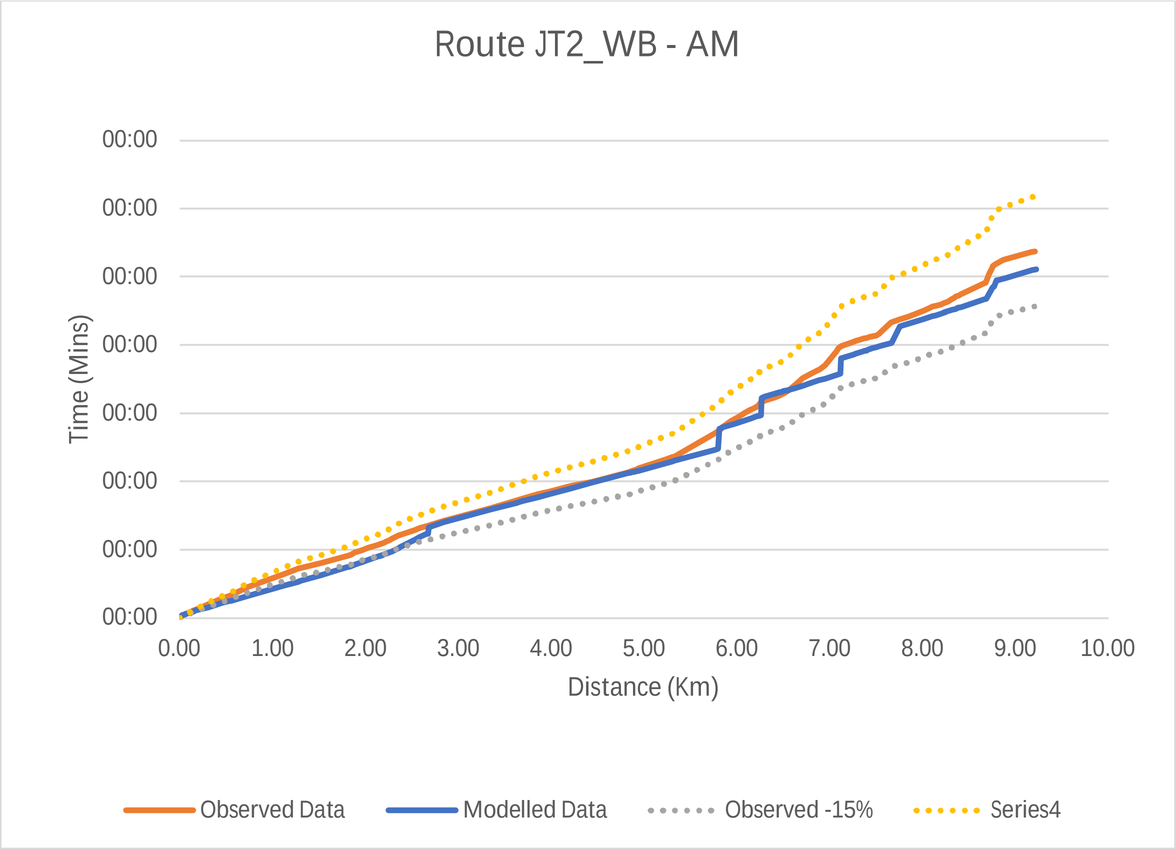
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT2_WB - AM
Time (Mins)
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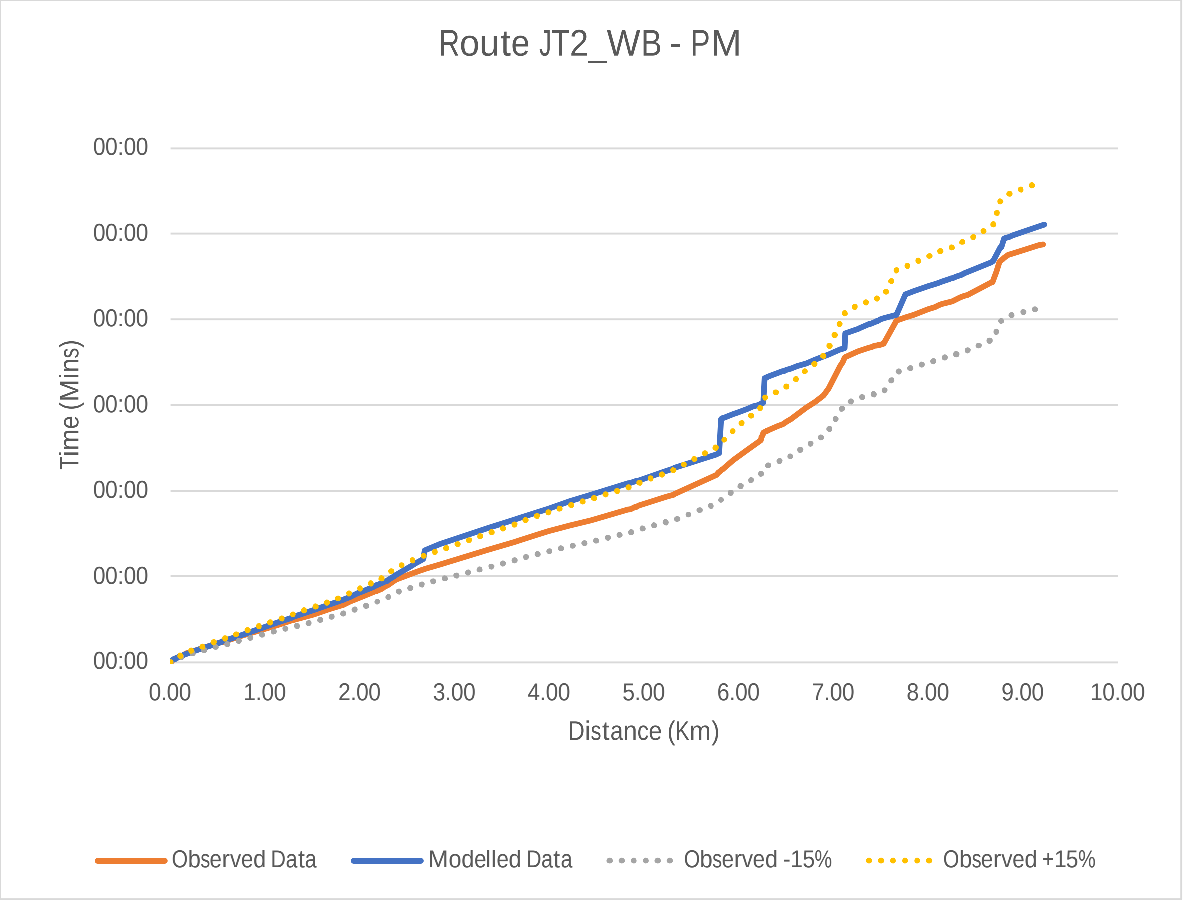
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT2_WB - PM
Time (Mins)
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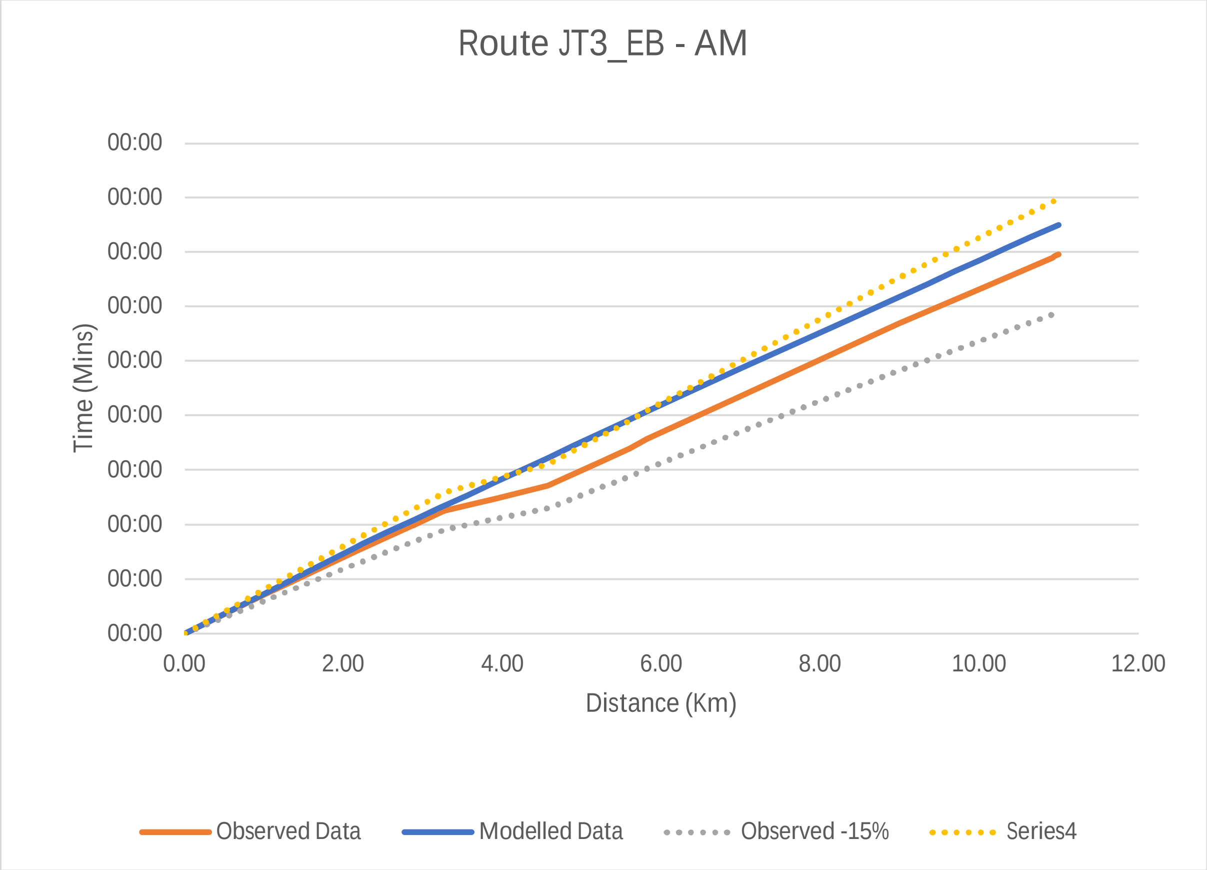
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT3_EB - AM
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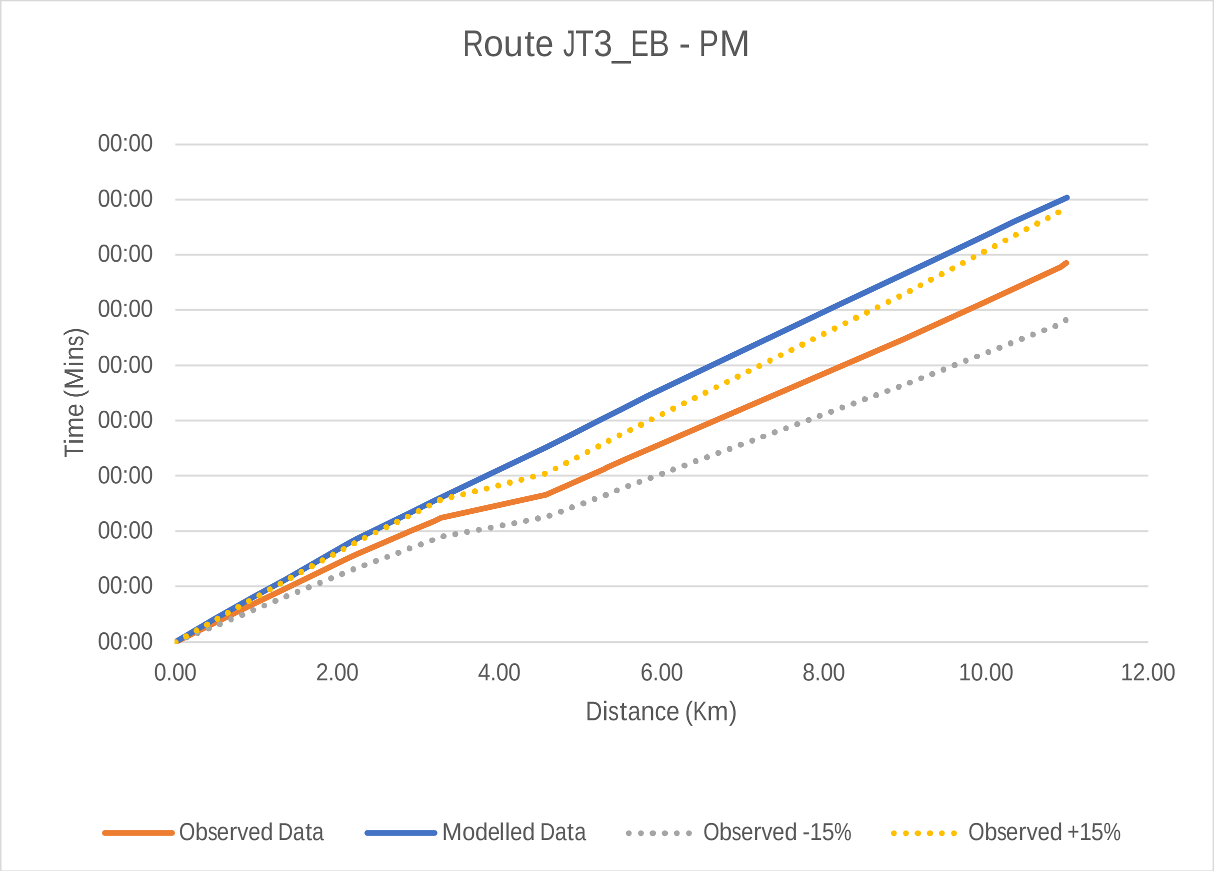
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT3_EB - PM
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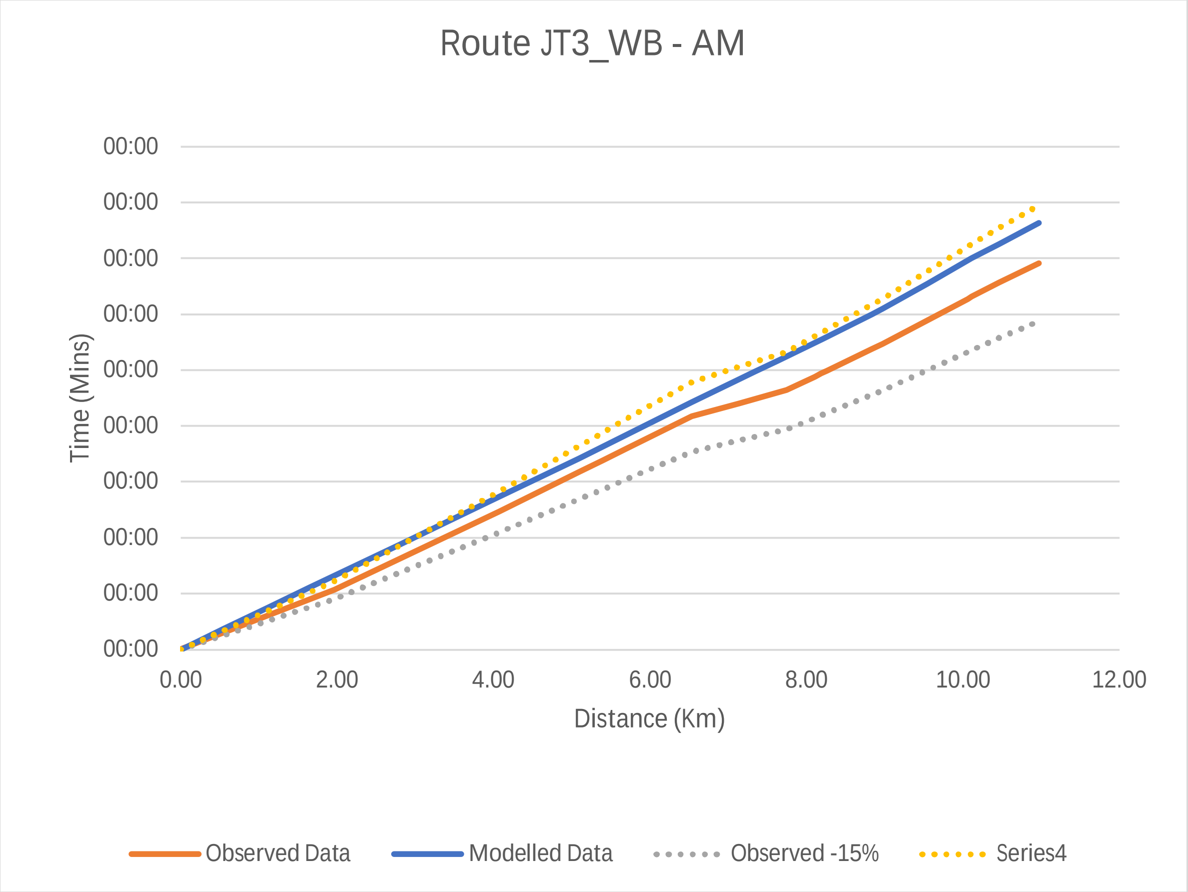
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT3_WB - AM
Time (Mins)
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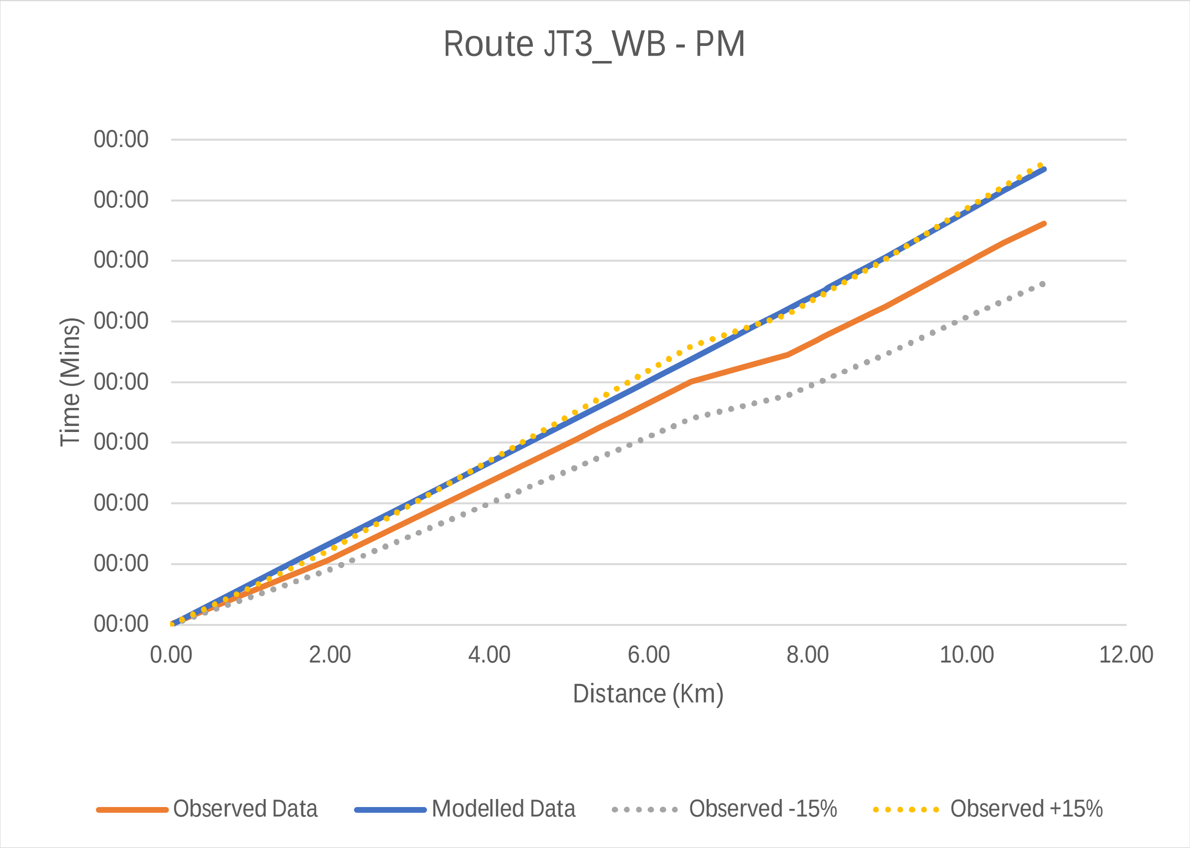
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT3_WB - PM
Time (Mins)
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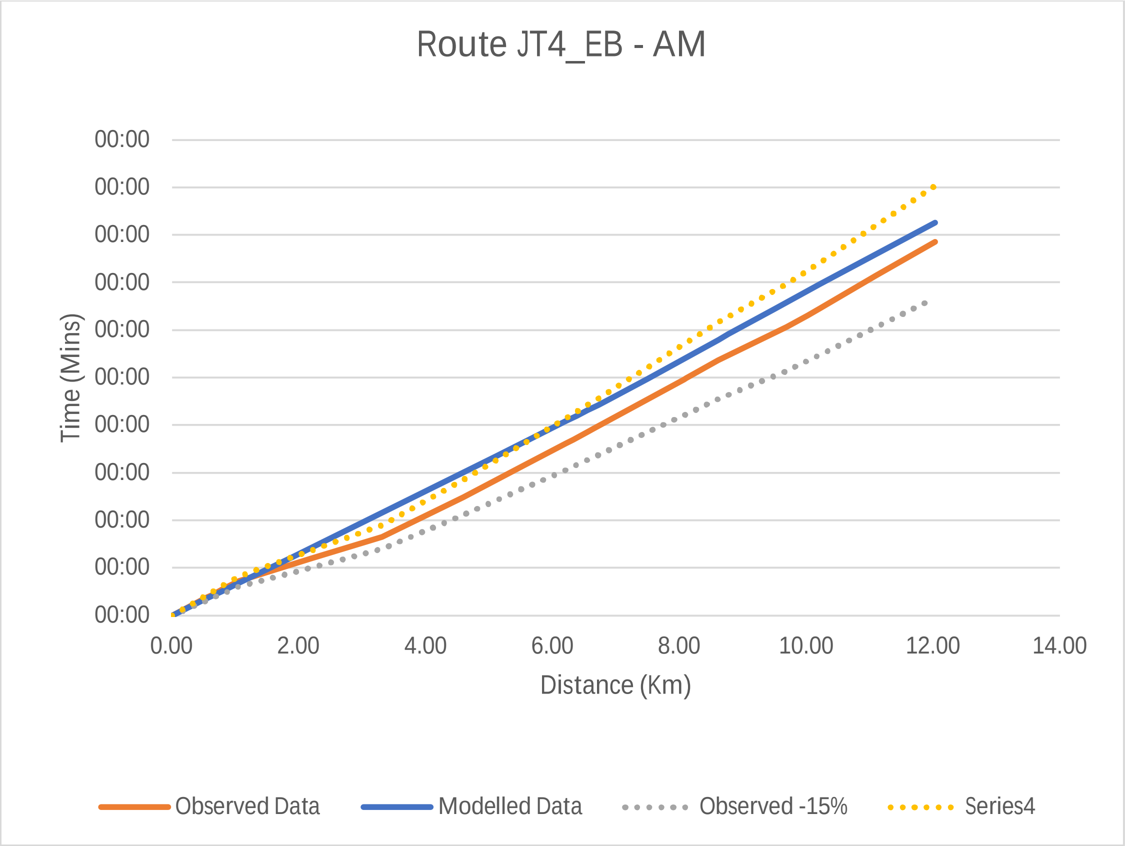
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT4_EB - AM
Time (Mins)
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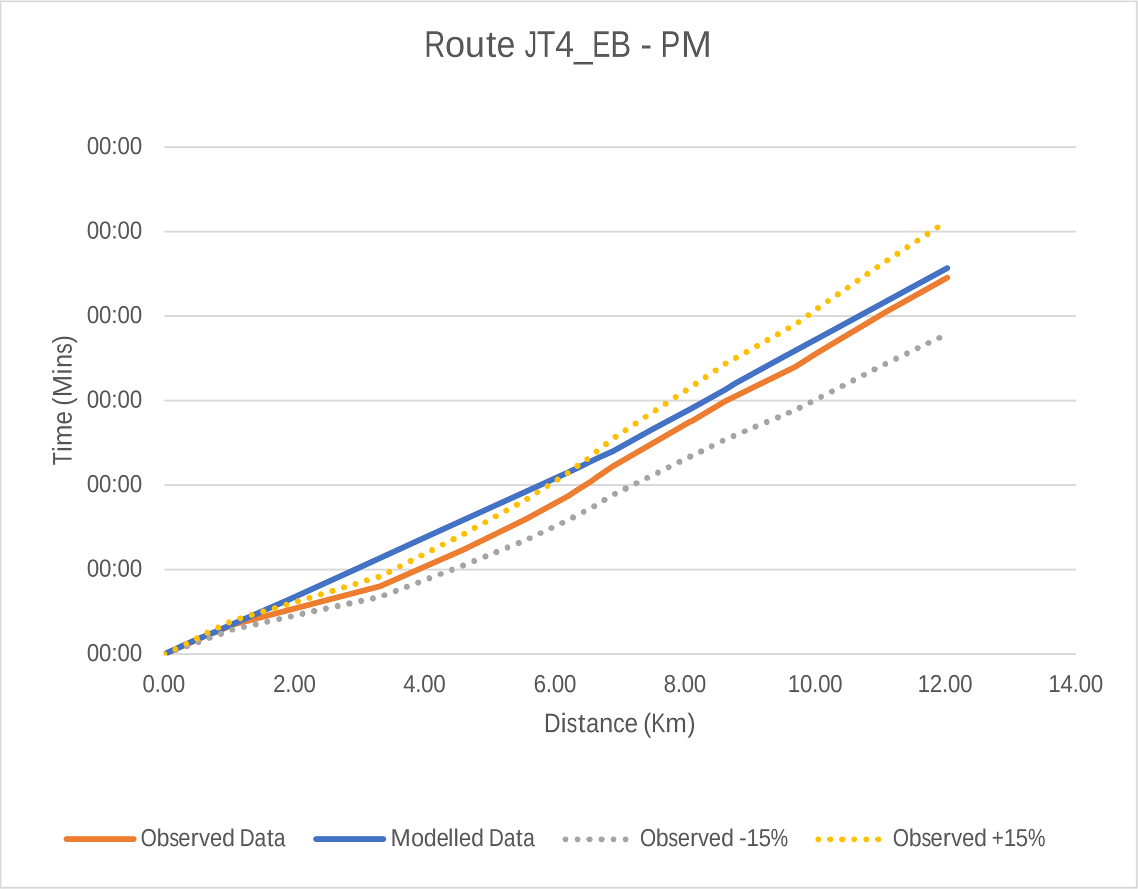
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT4_EB - PM
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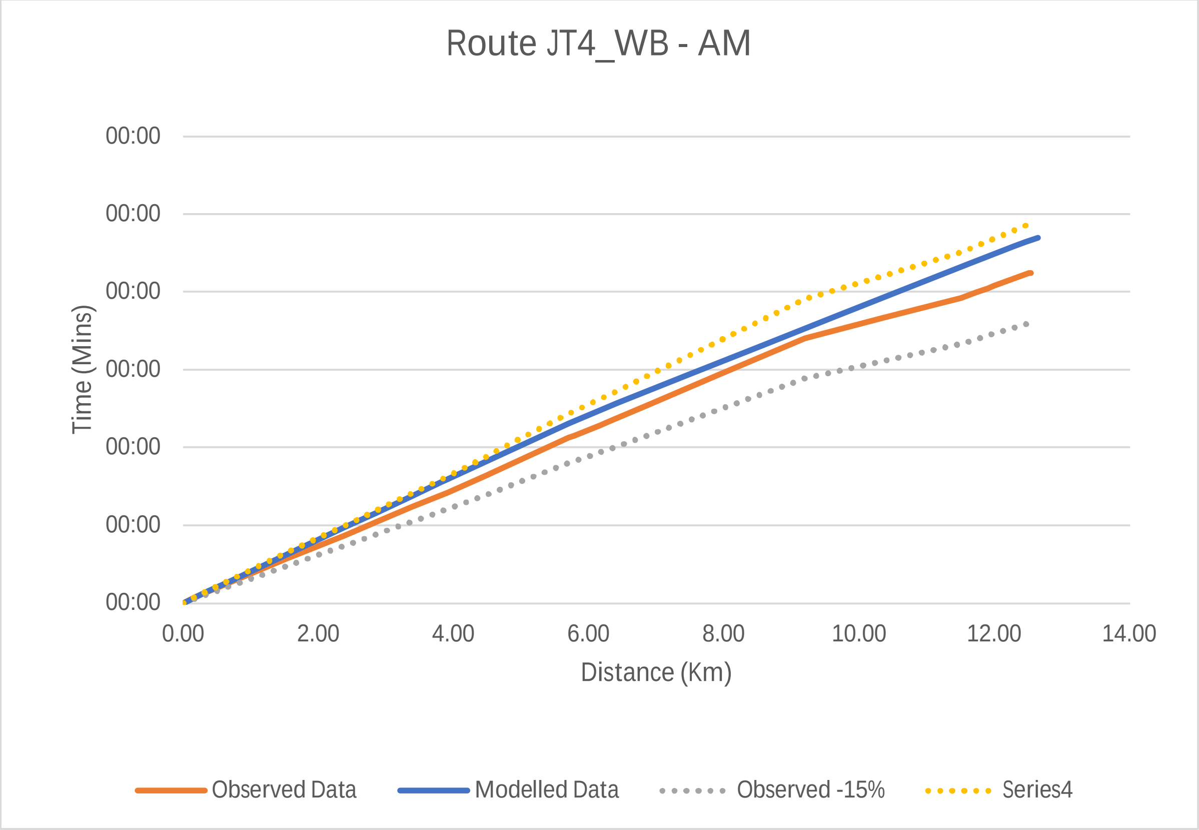
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT4_WB - AM
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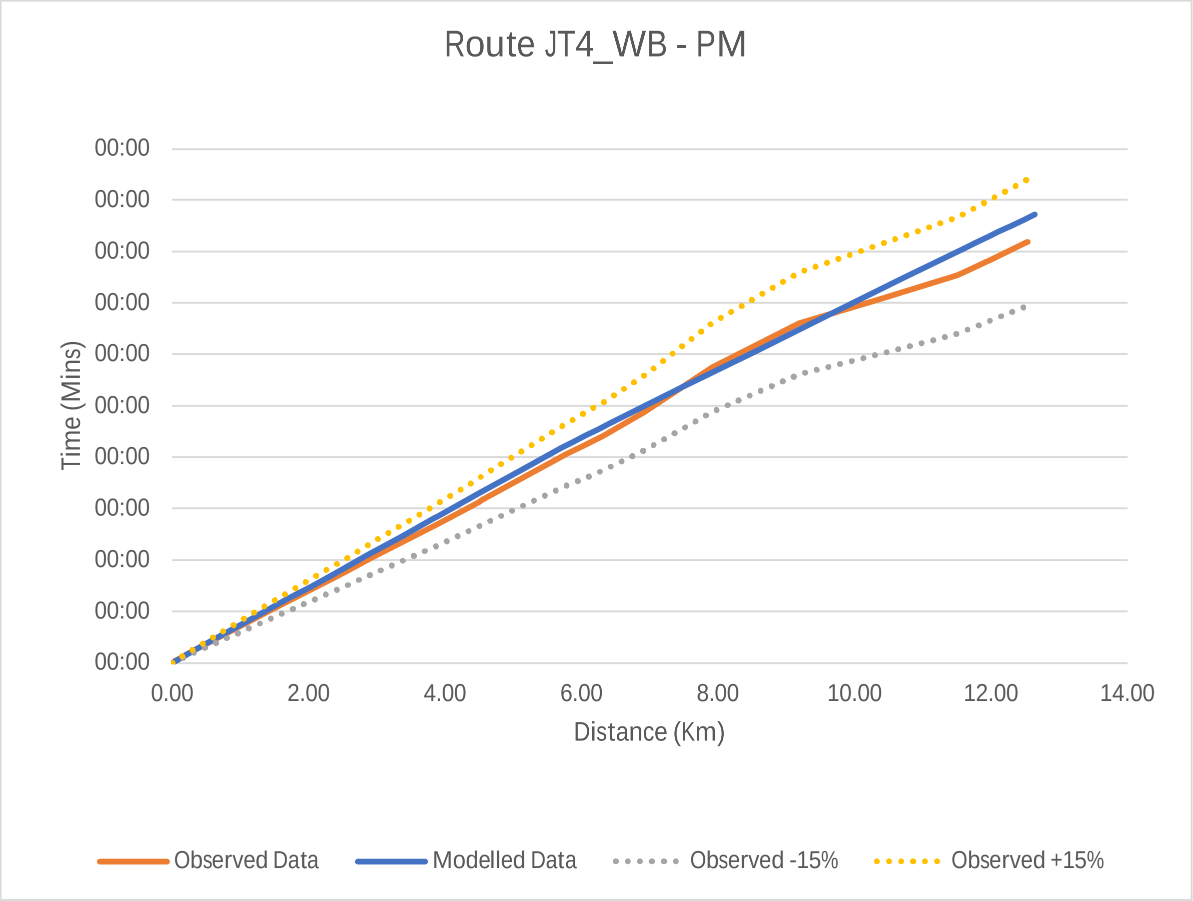
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT4_WB - PM
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Distance (Km)
Observed Data
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Observed -15%
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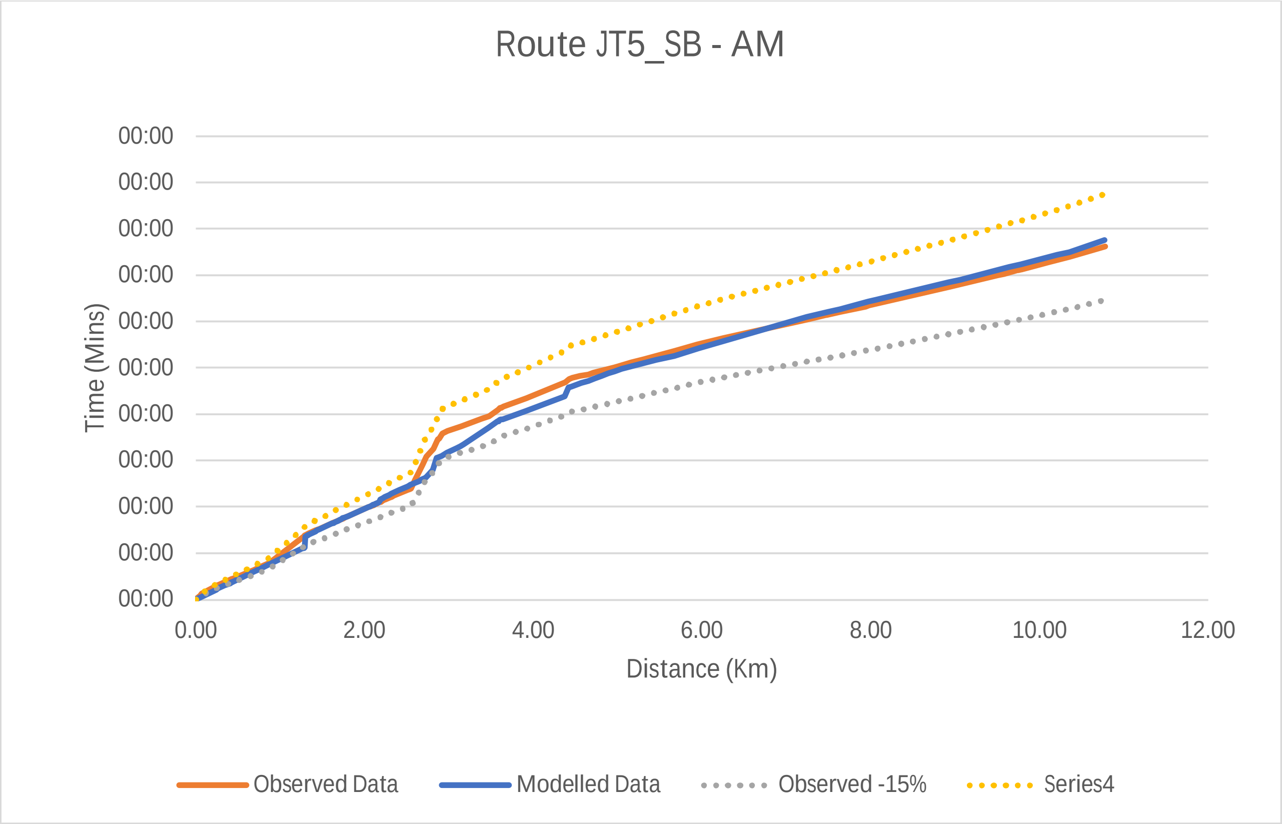
Route JT5_SB - AM
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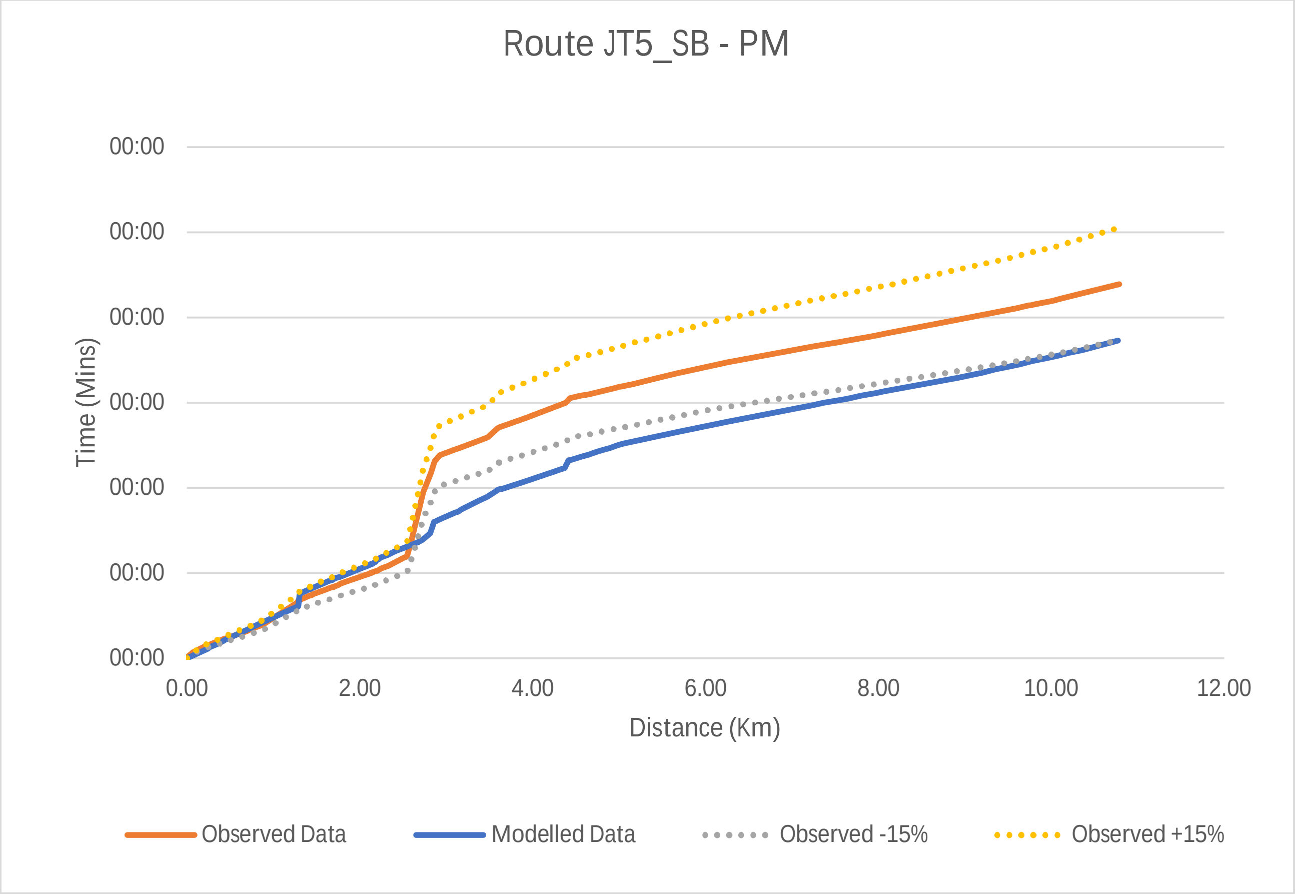
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT5_SB - PM
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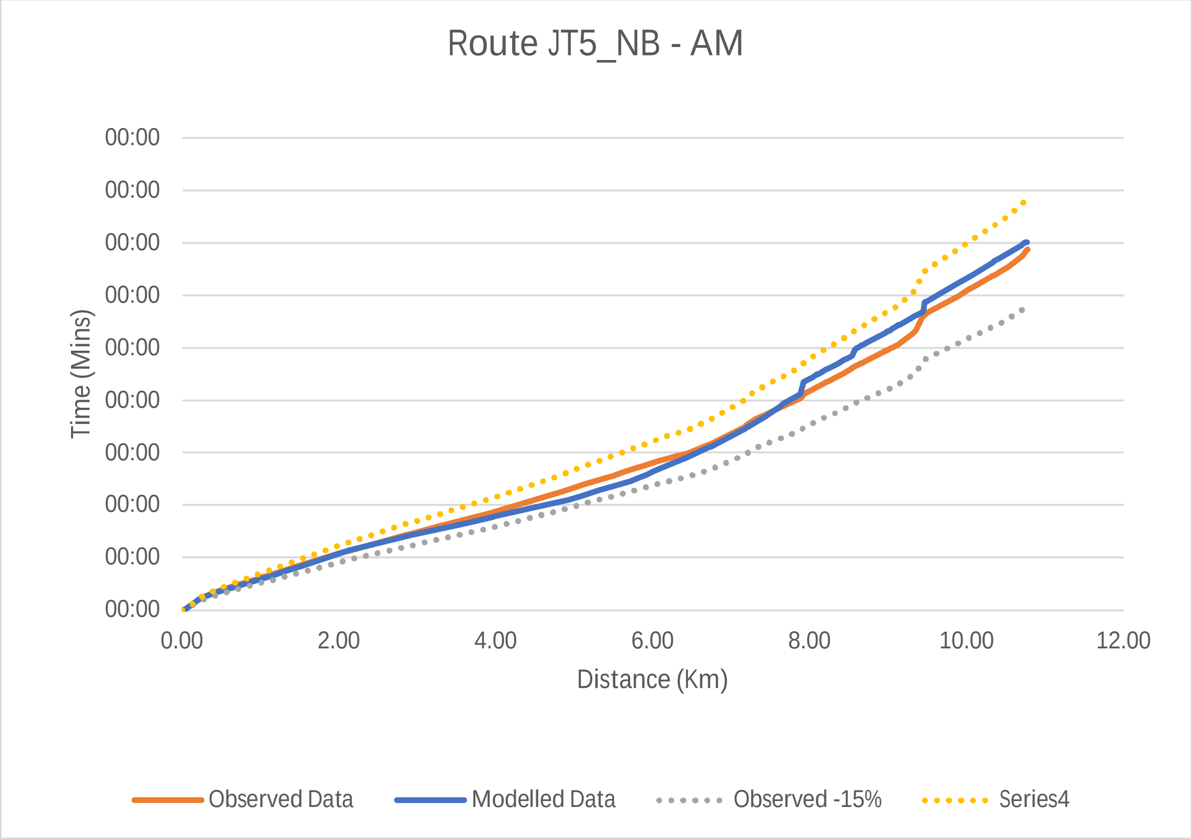
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT5_NB - AM
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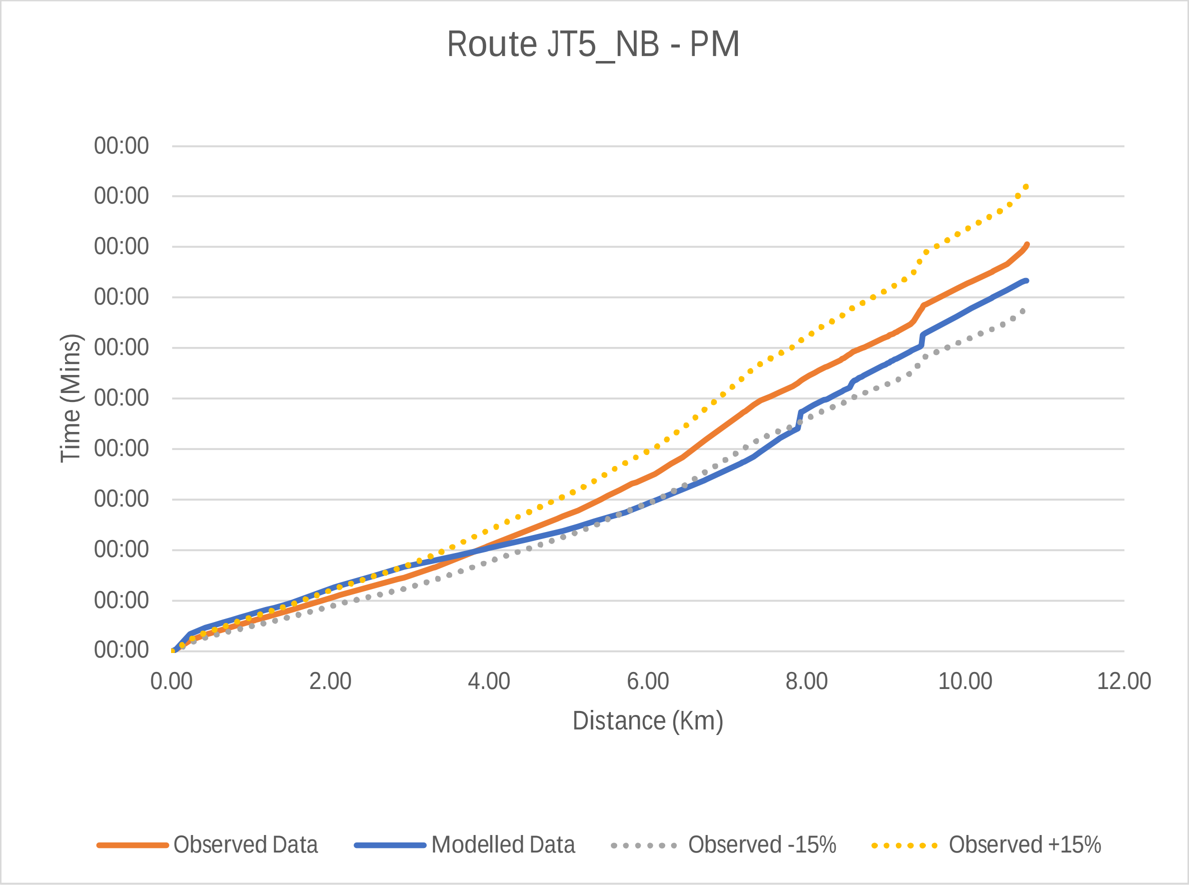
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT5_NB - PM
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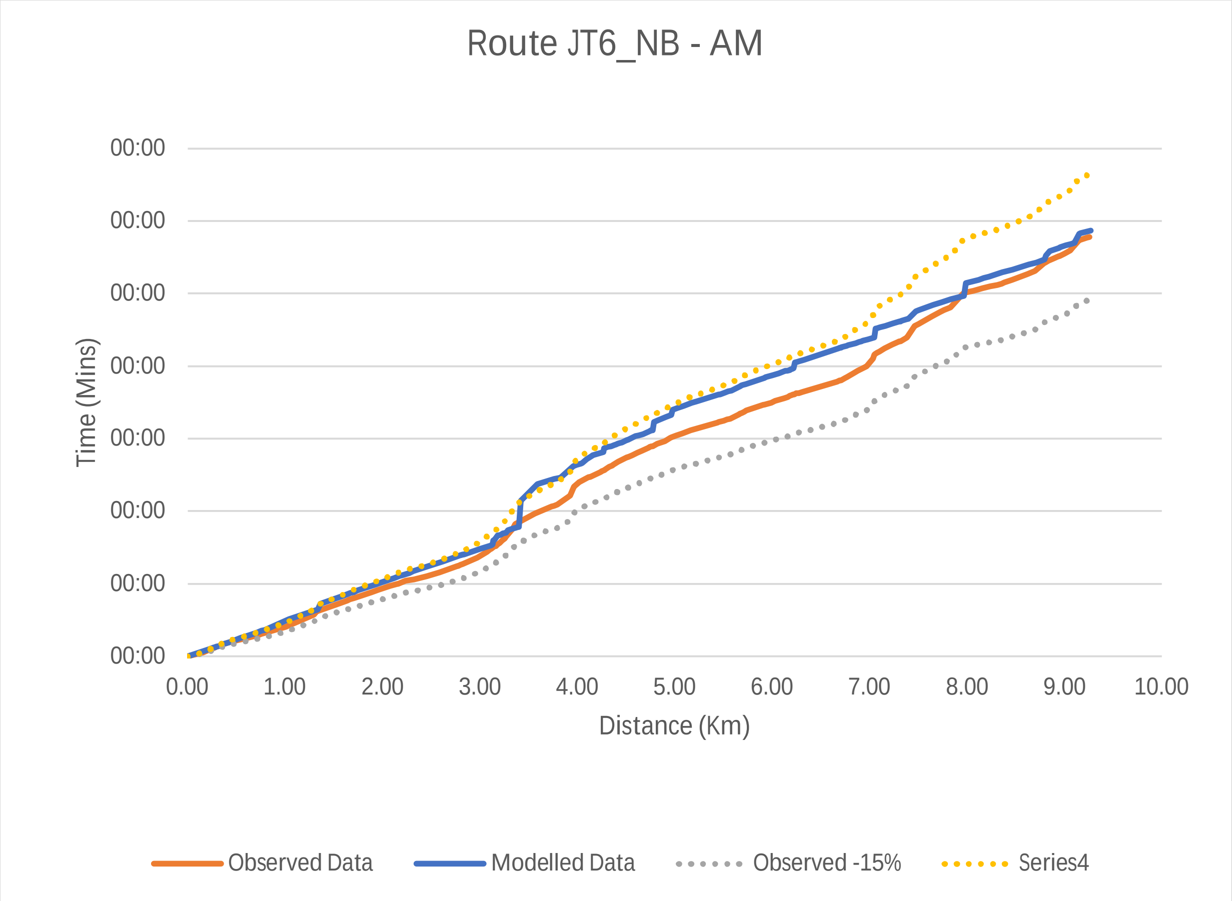
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT6_NB - AM
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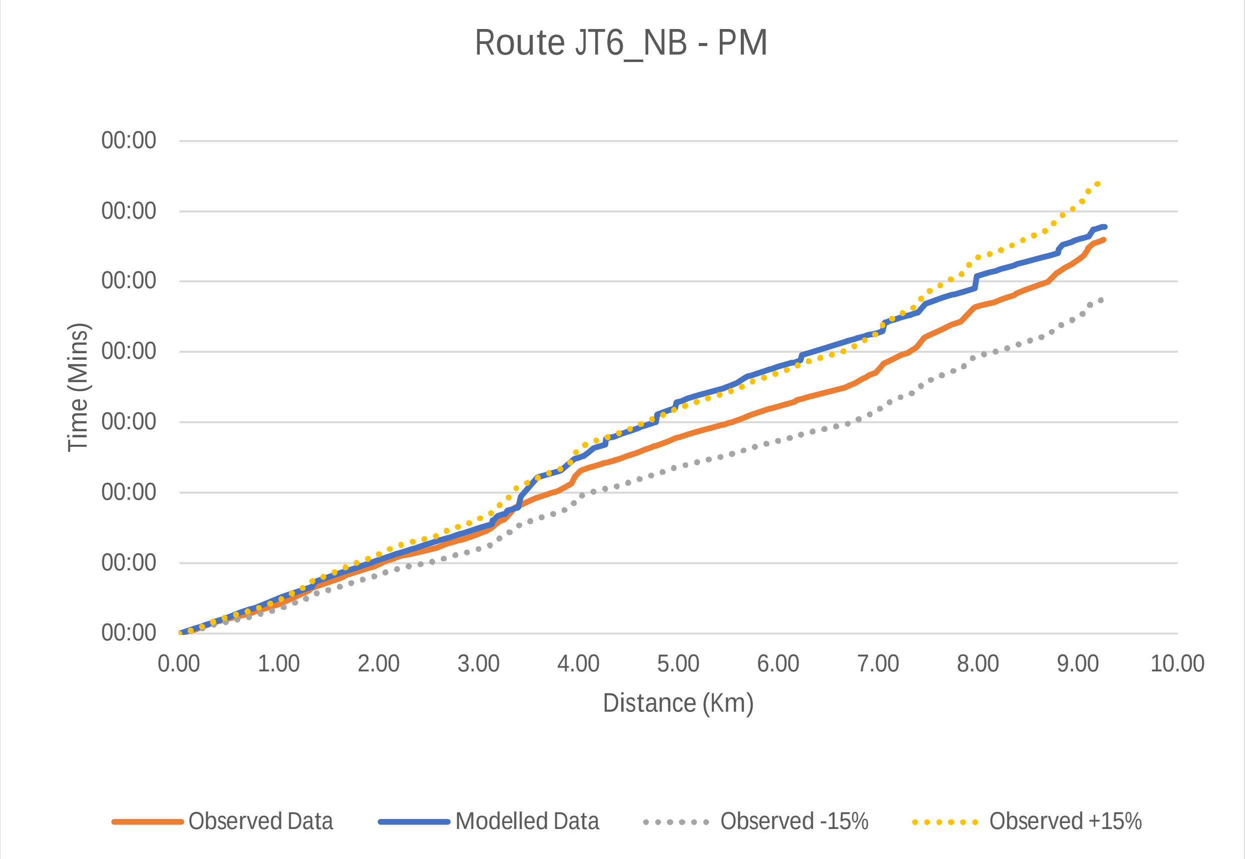
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT6_NB - PM
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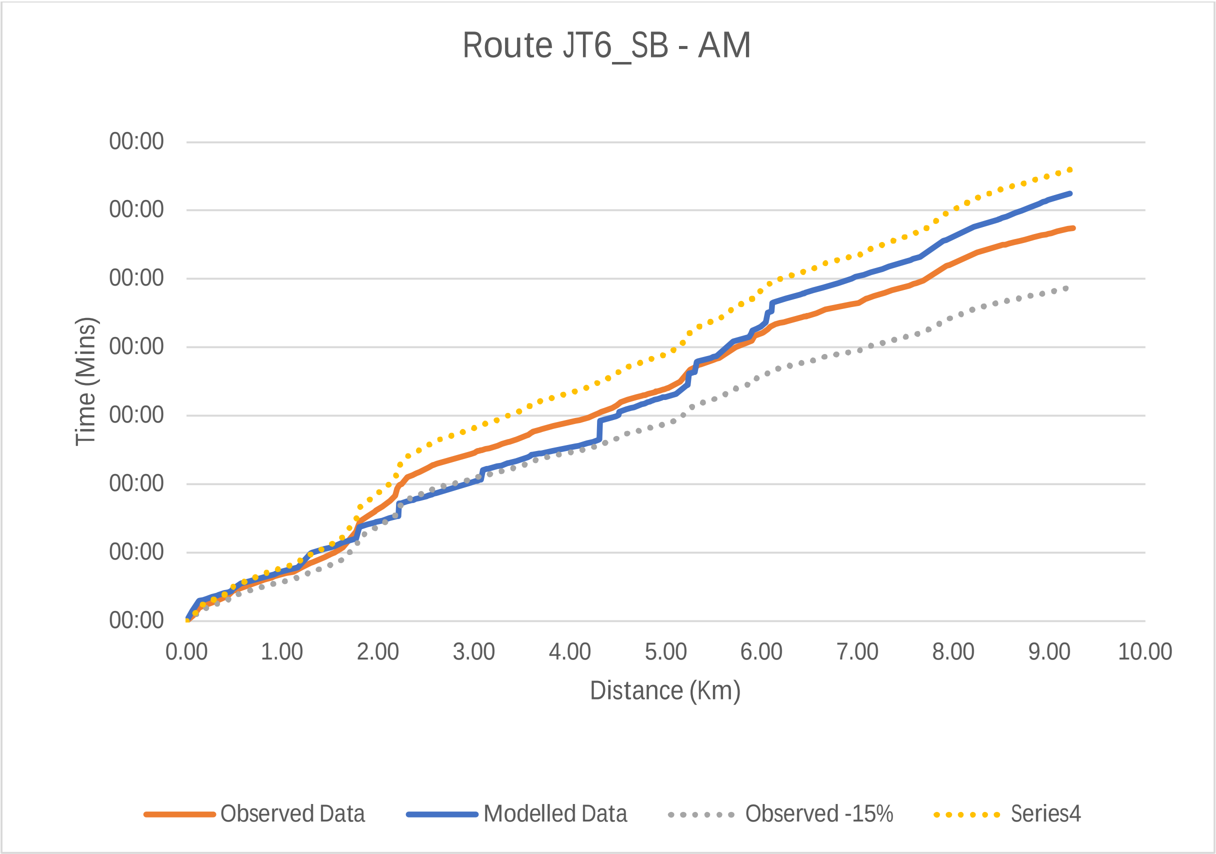
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%



Route JT6_SB - AM
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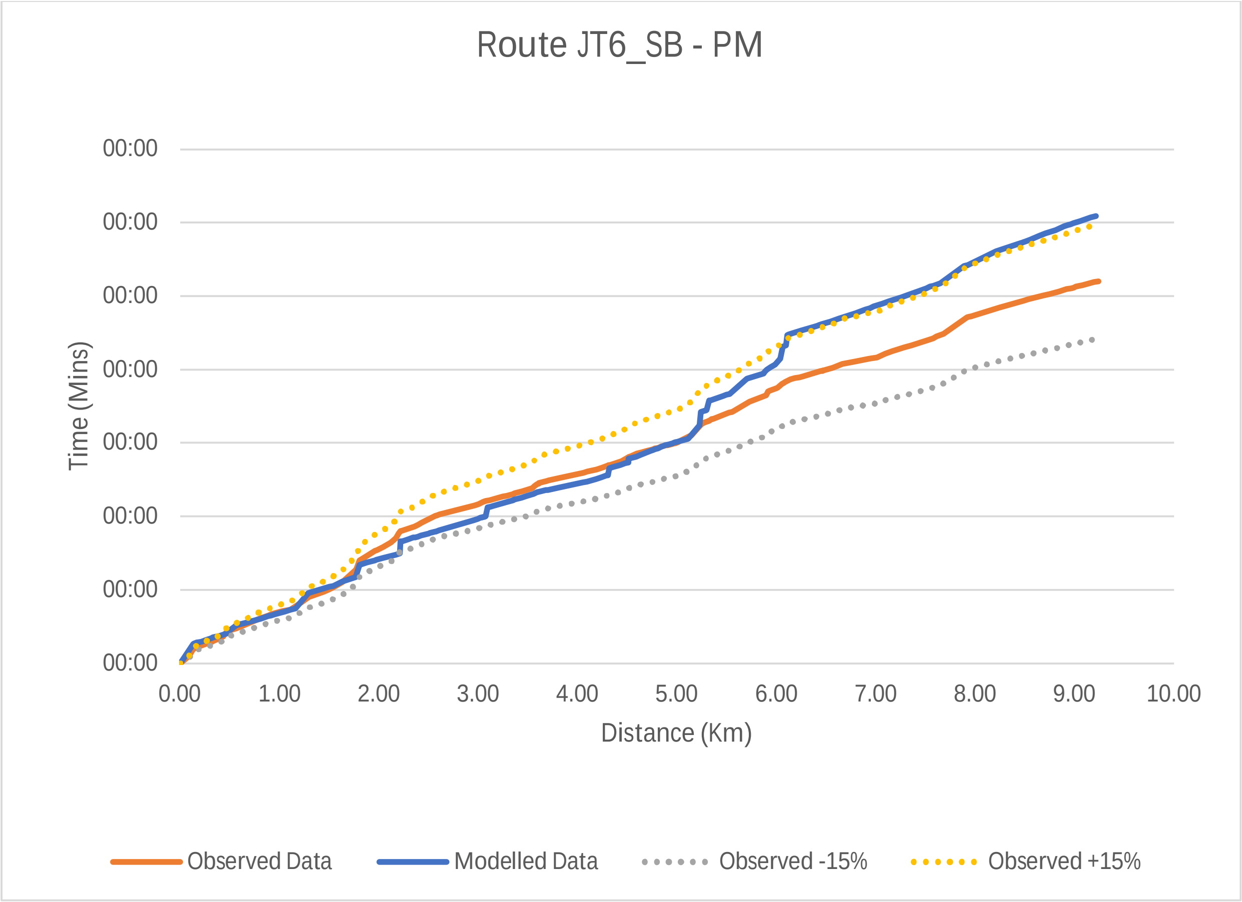
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4



Route JT6_SB - PM
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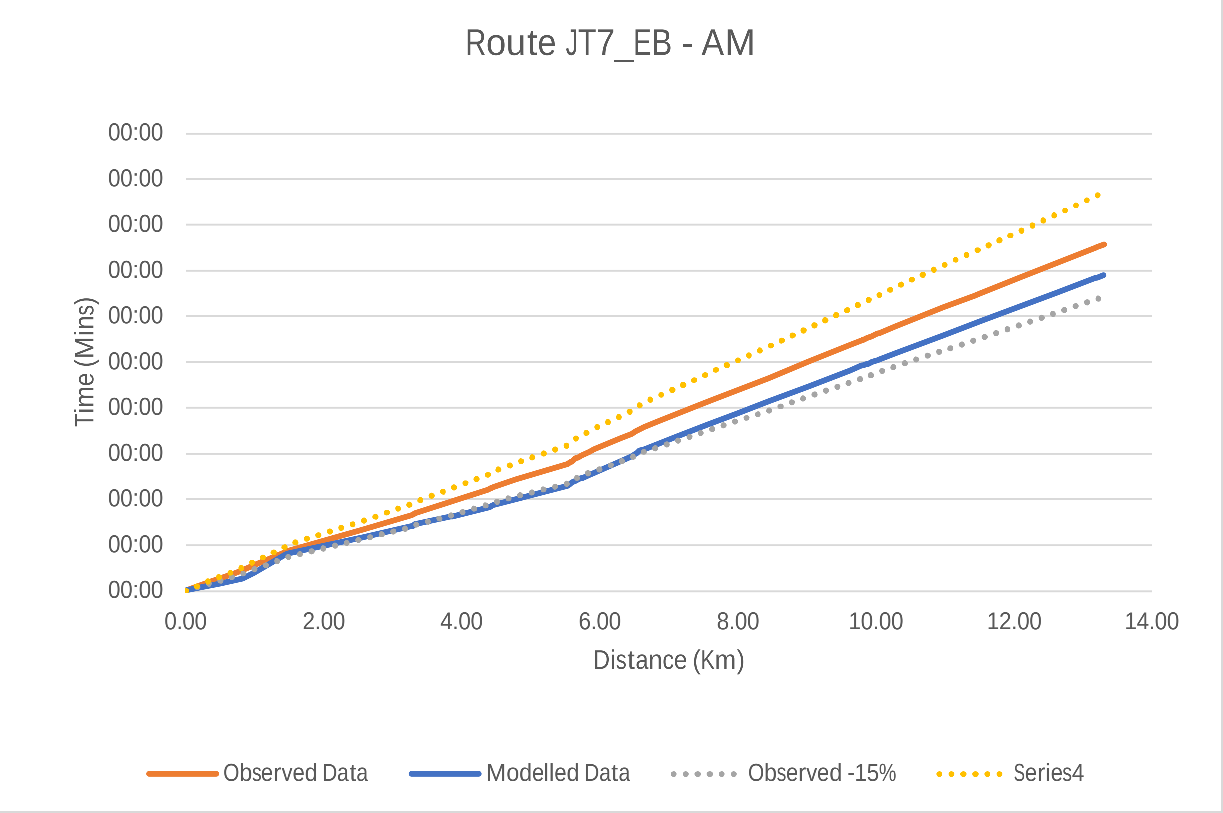
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT7_EB - AM
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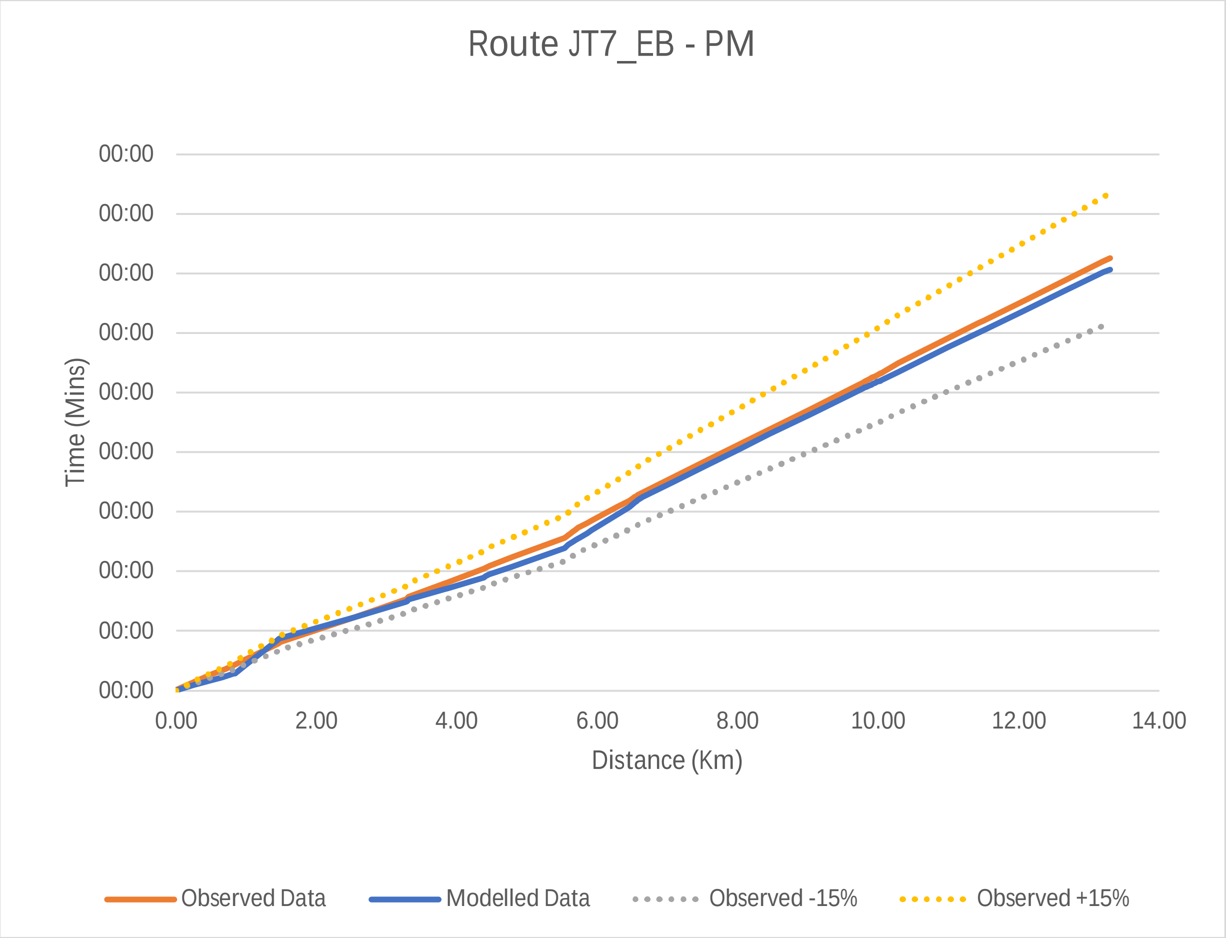
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT7_EB - PM
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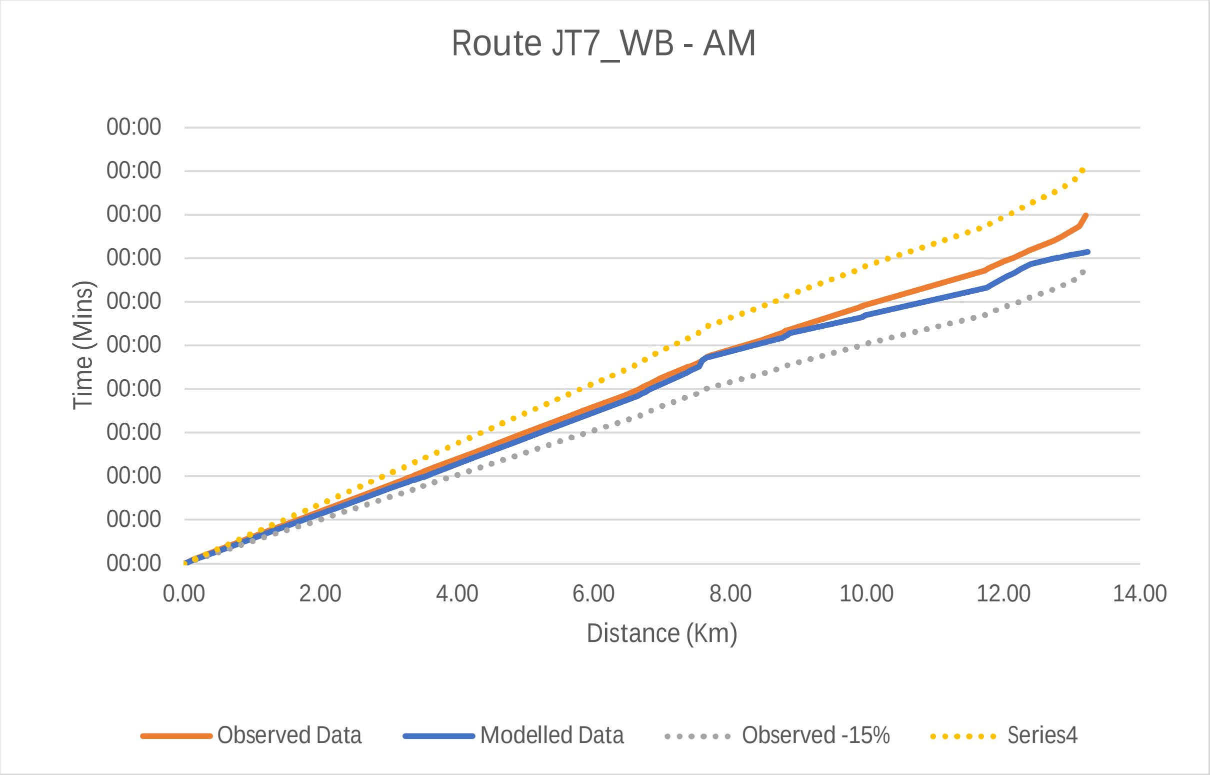
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT7_WB - AM
Time (Mins)
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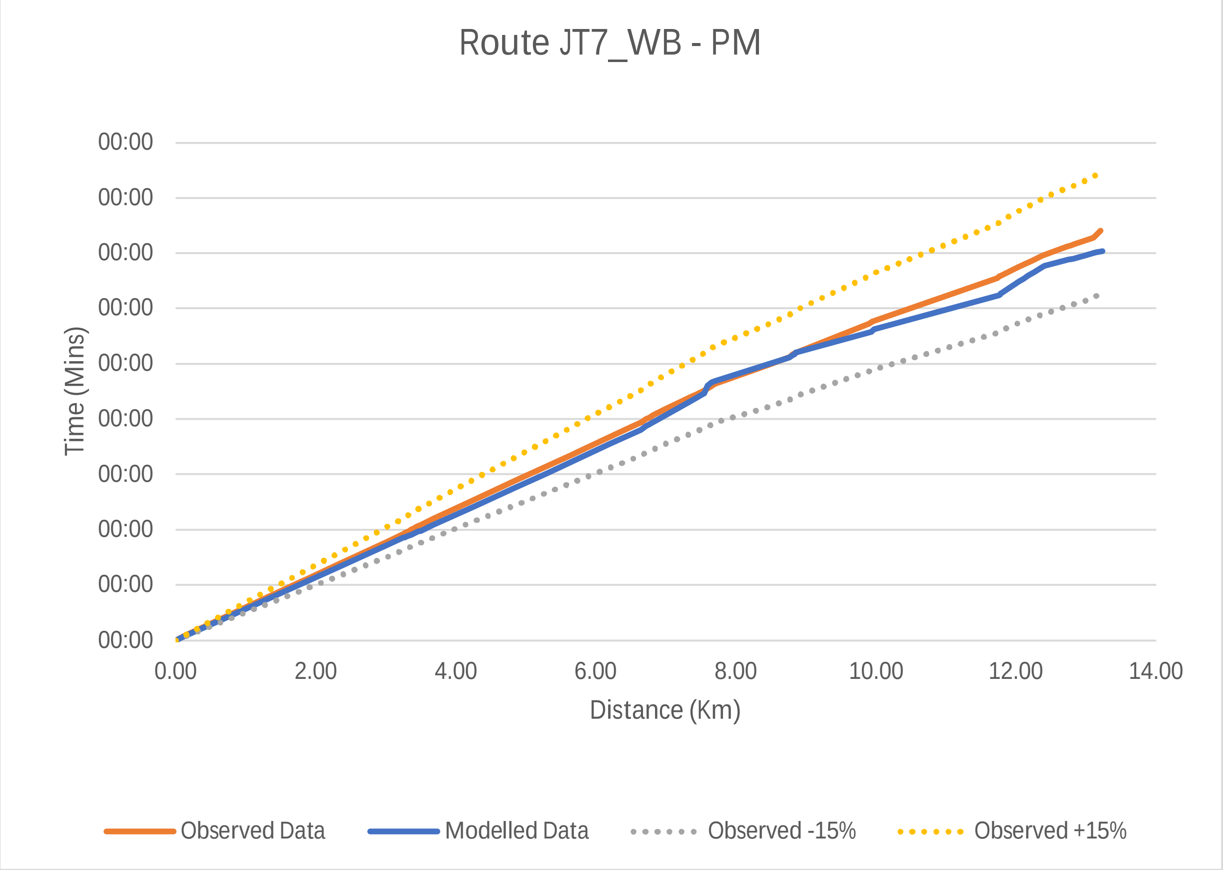
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT7_WB - PM
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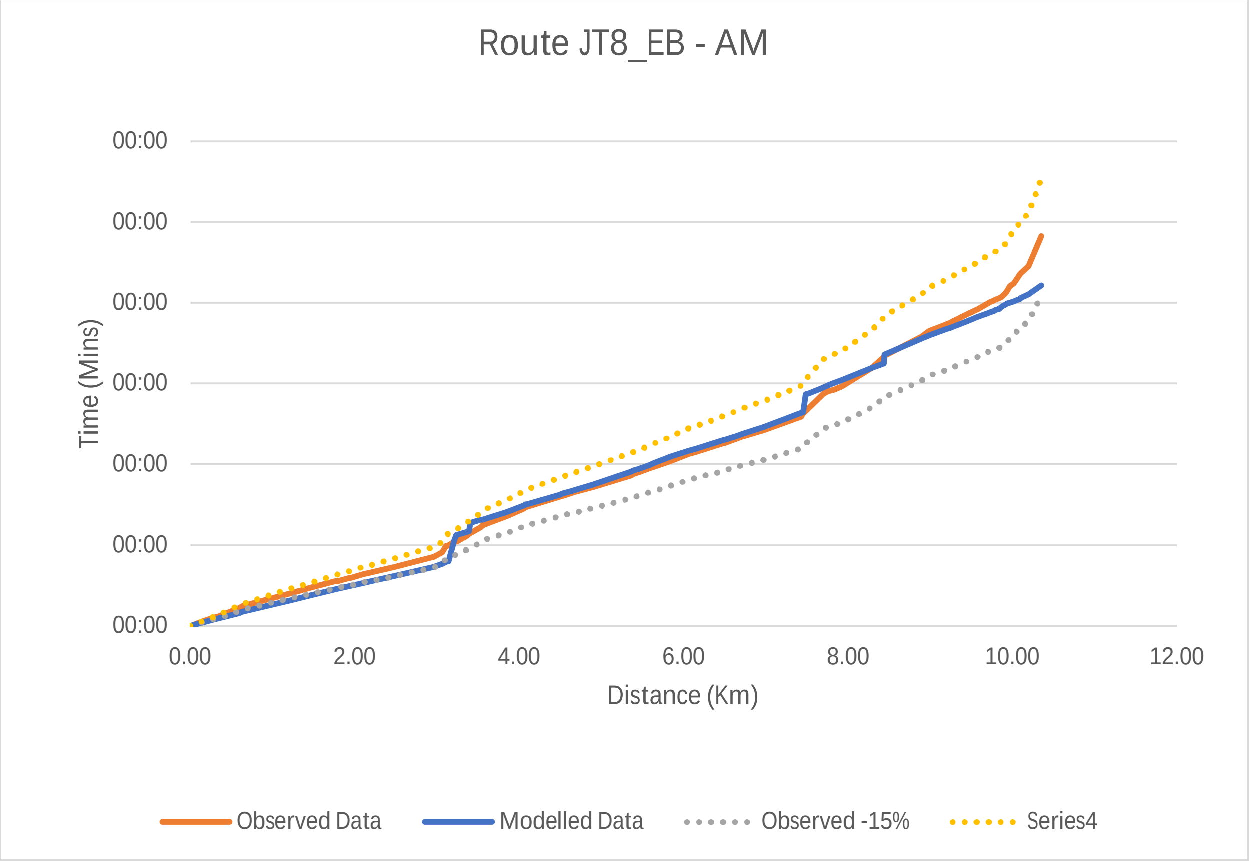
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT8_EB - AM
Time (Mins)
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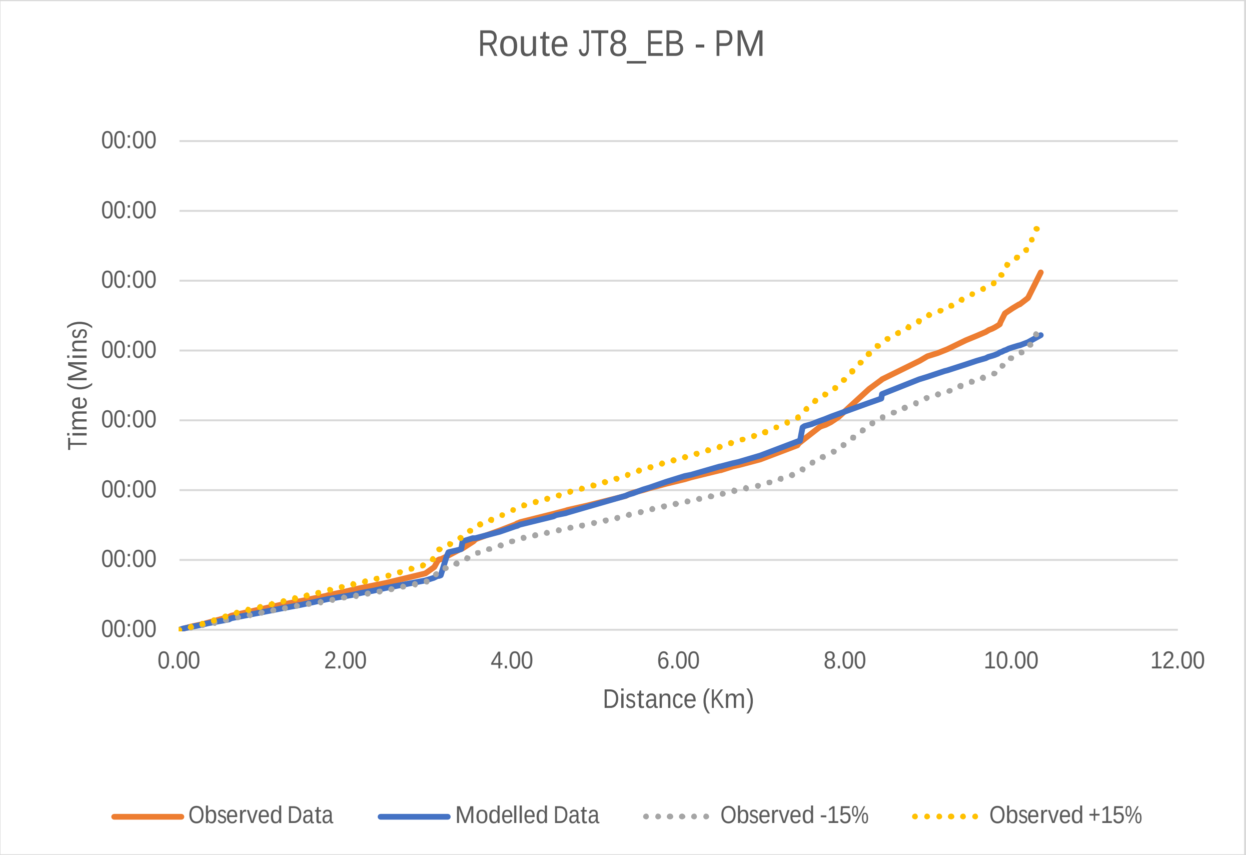
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT8_EB - PM
Time (Mins)
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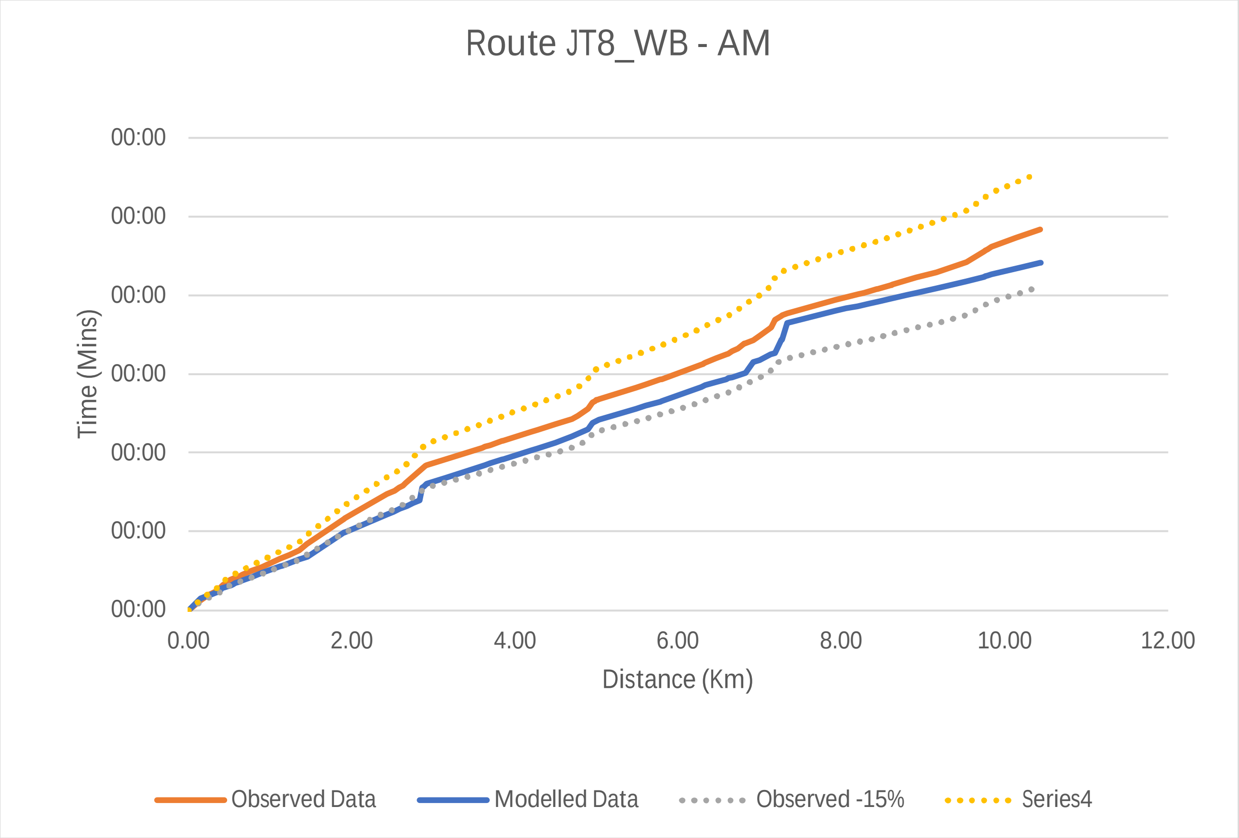
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT8_WB - AM
Time (Mins)
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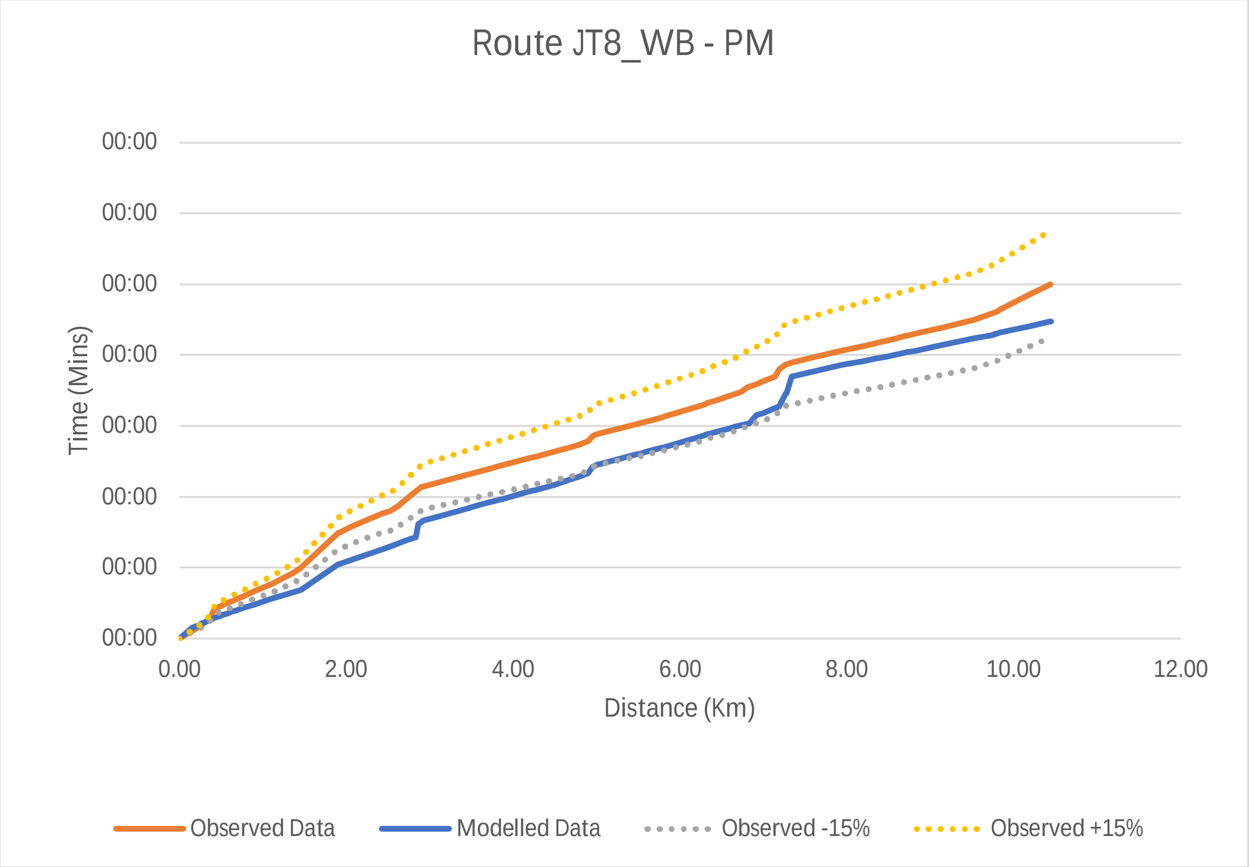
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT8_WB - PM
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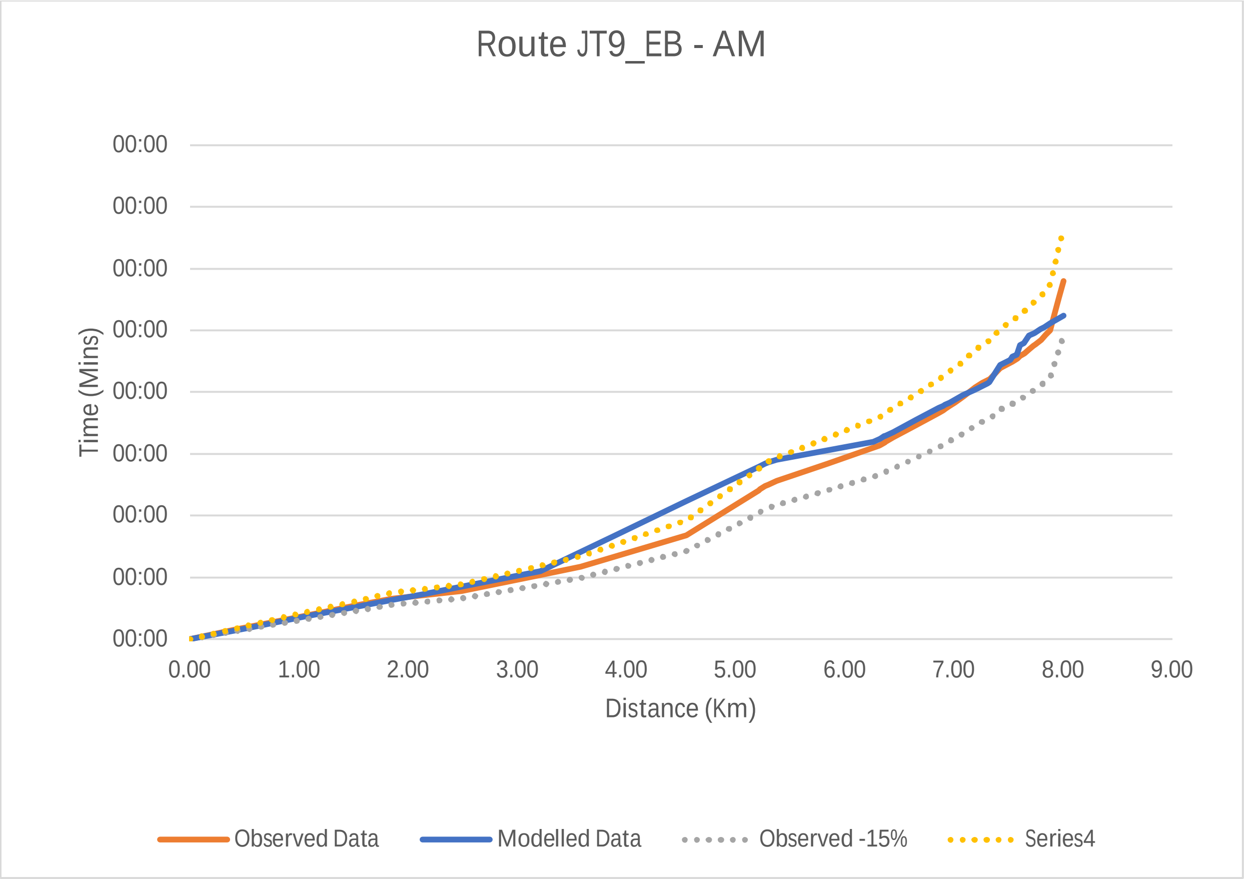
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT9_EB - AM
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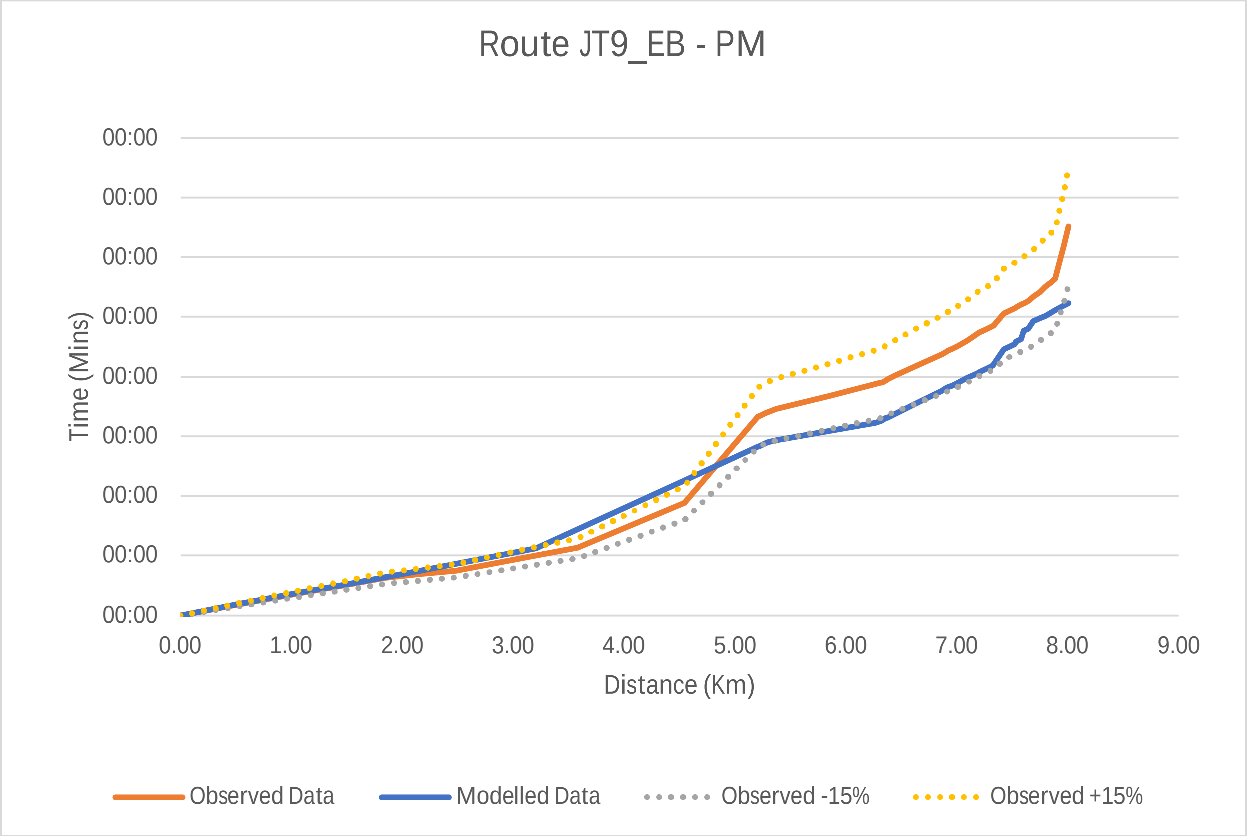
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT9_EB - PM
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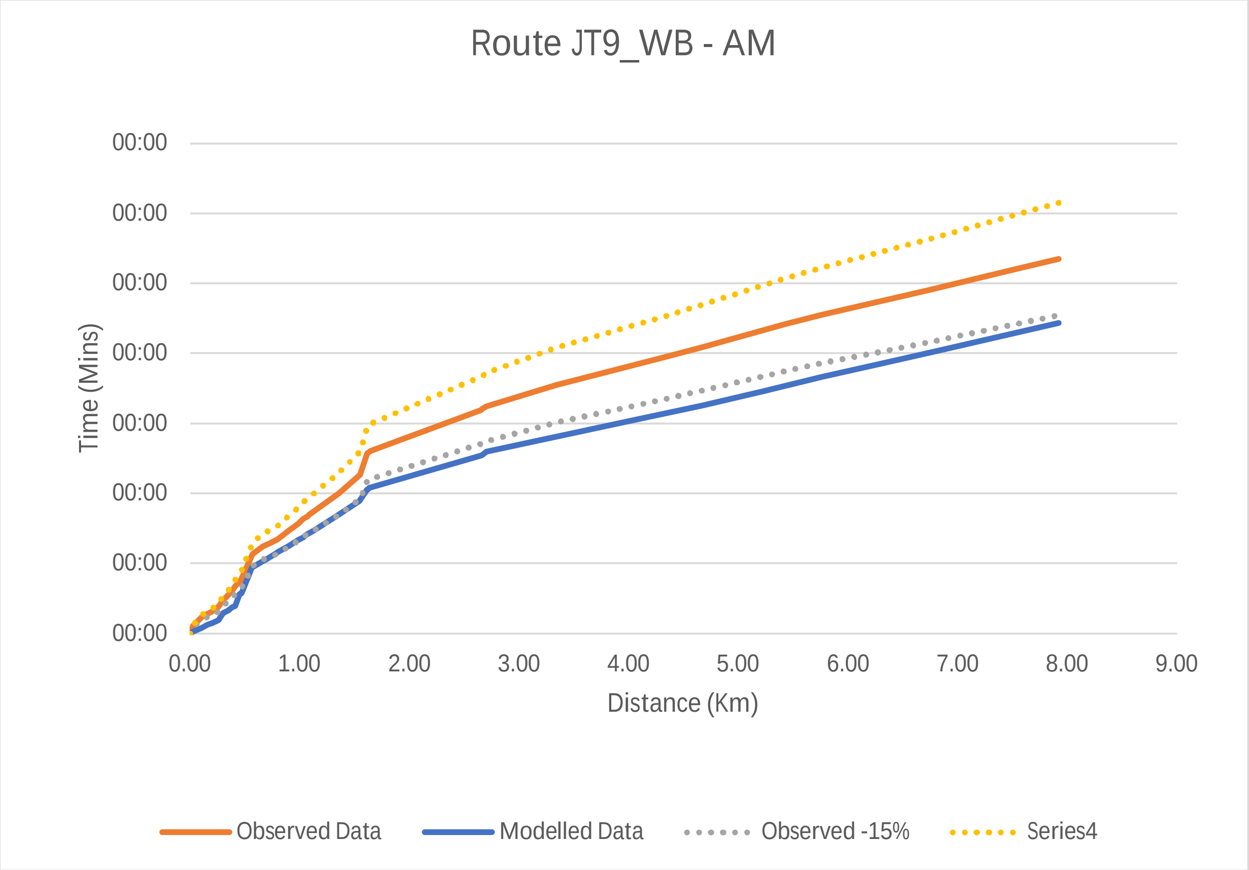
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT9_WB - AM
Time (Mins)
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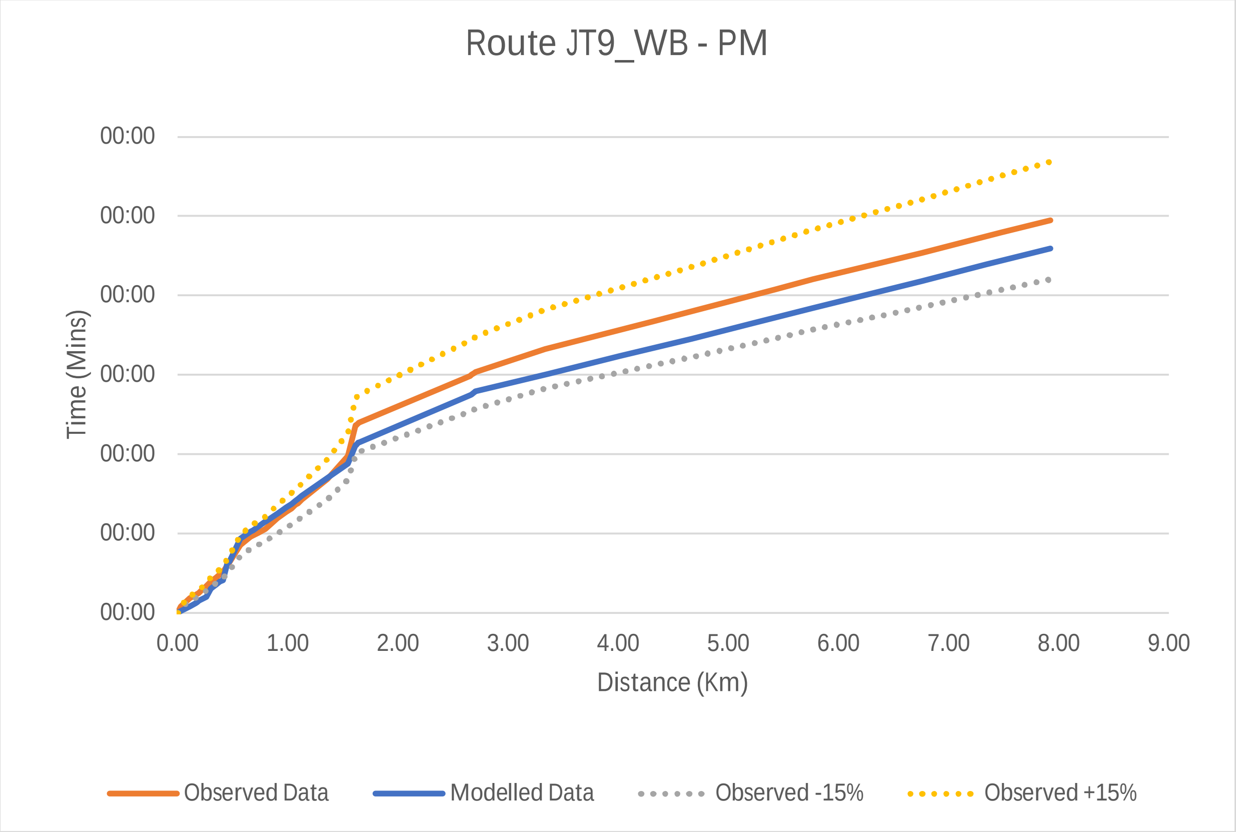
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT9_WB - PM
Time (Mins)
00:00
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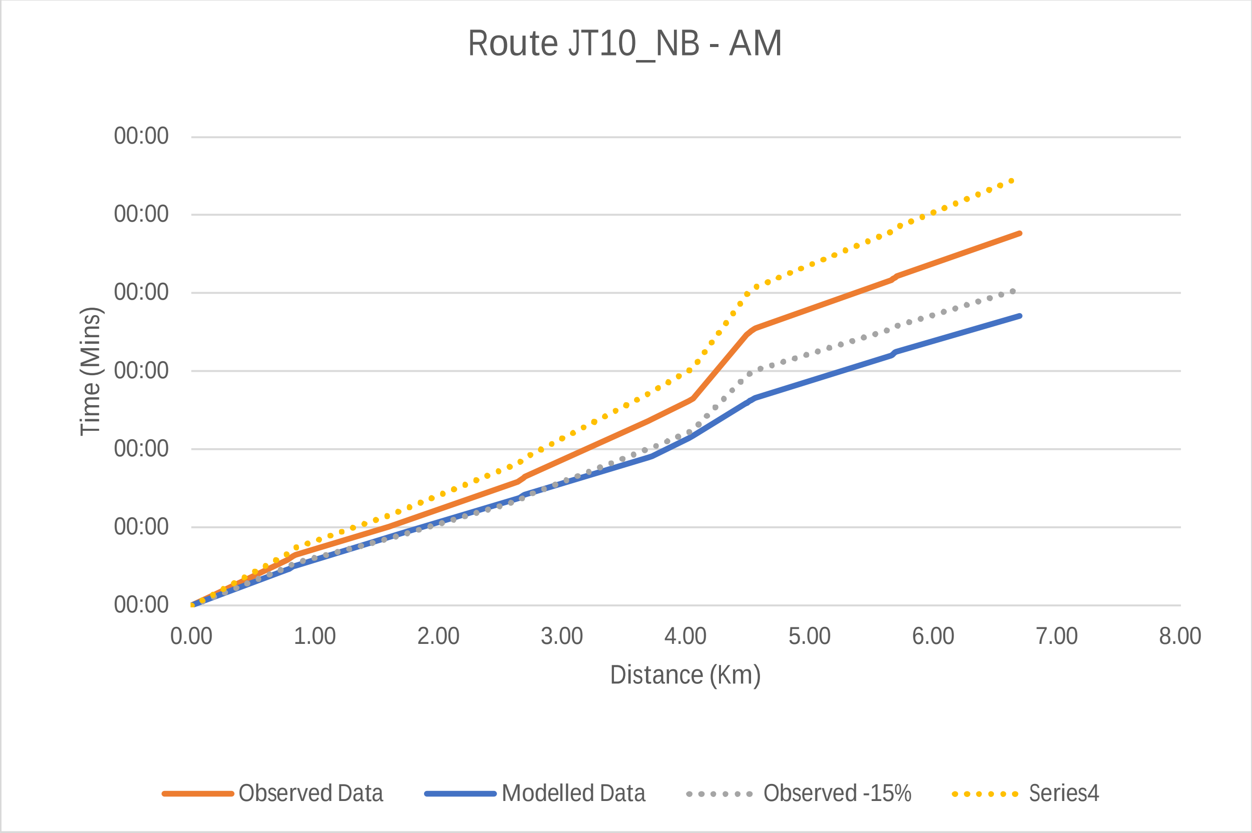
6.00
7.00
8.00
9.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT10_NB - AM
Time (Mins)
00:00
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00:00
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1.00
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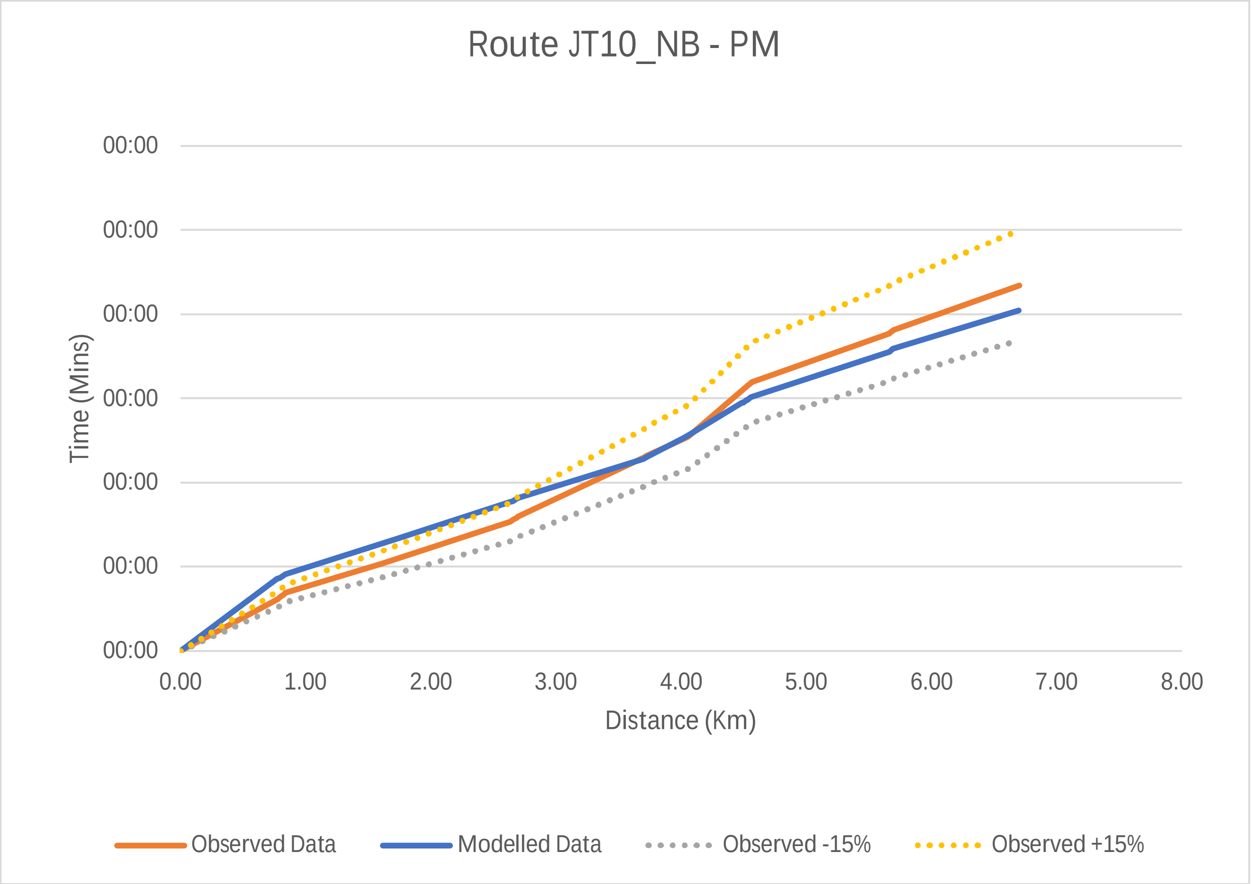
3.00
4.00
5.00
6.00
7.00
8.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT10_NB - PM
Time (Mins)
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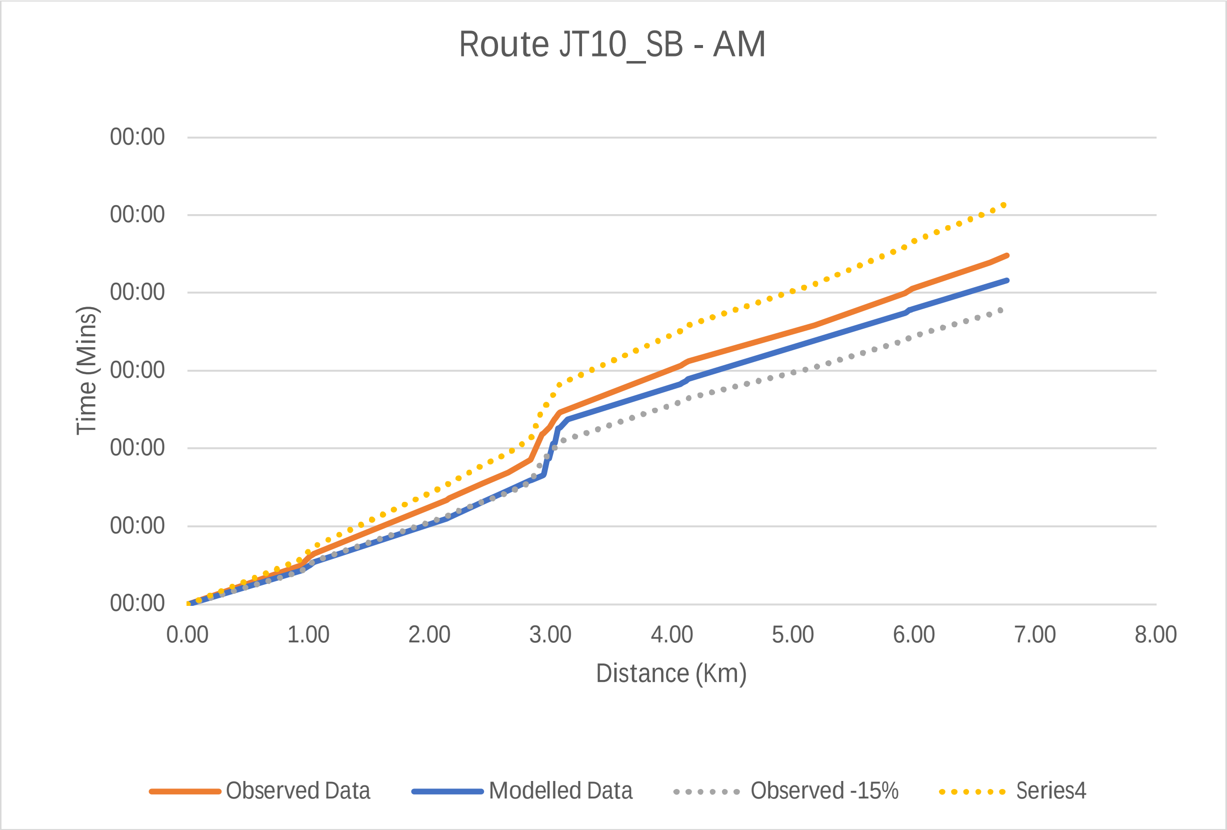
4.00
5.00
6.00
7.00
8.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT10_SB - AM
Time (Mins)
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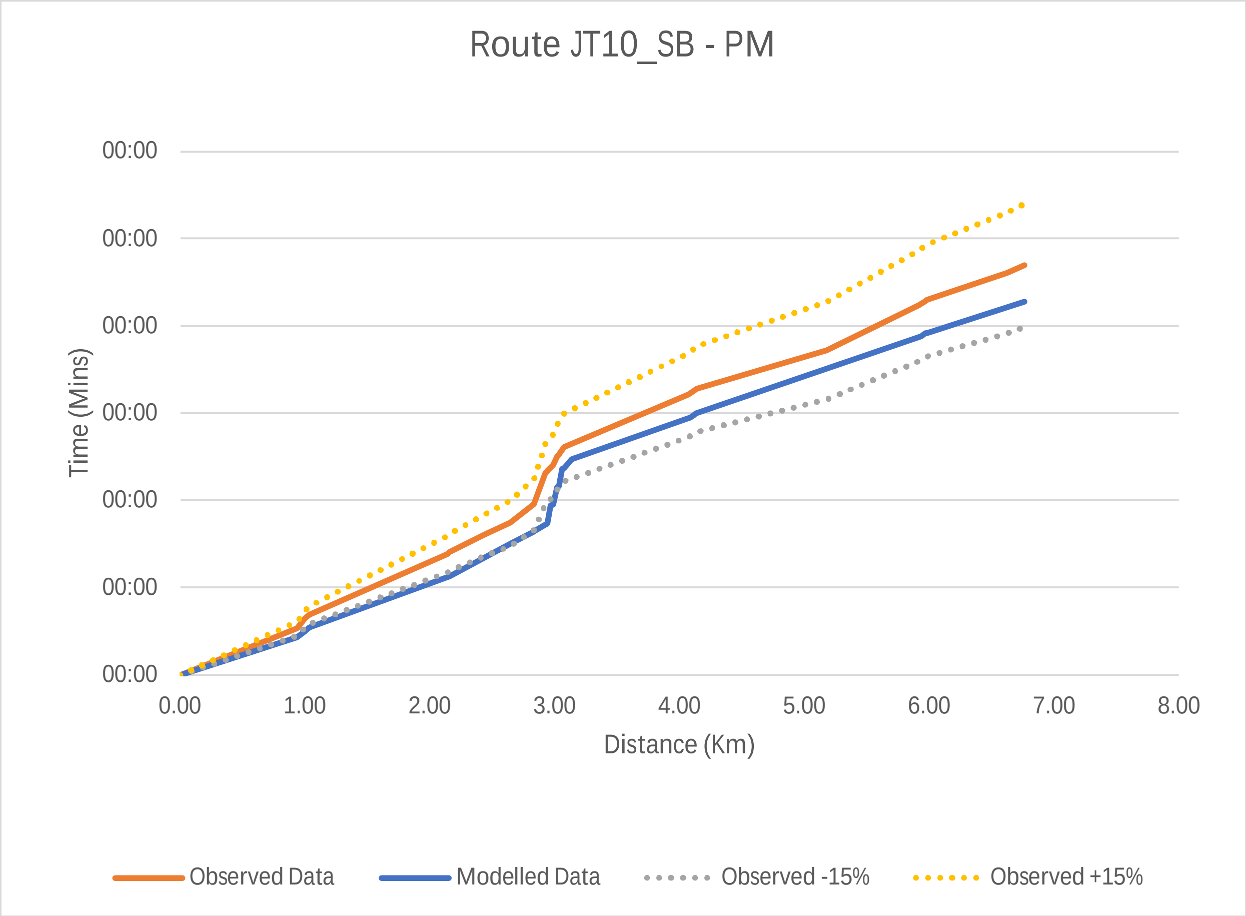
8.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT10_SB - PM
Time (Mins)
00:00
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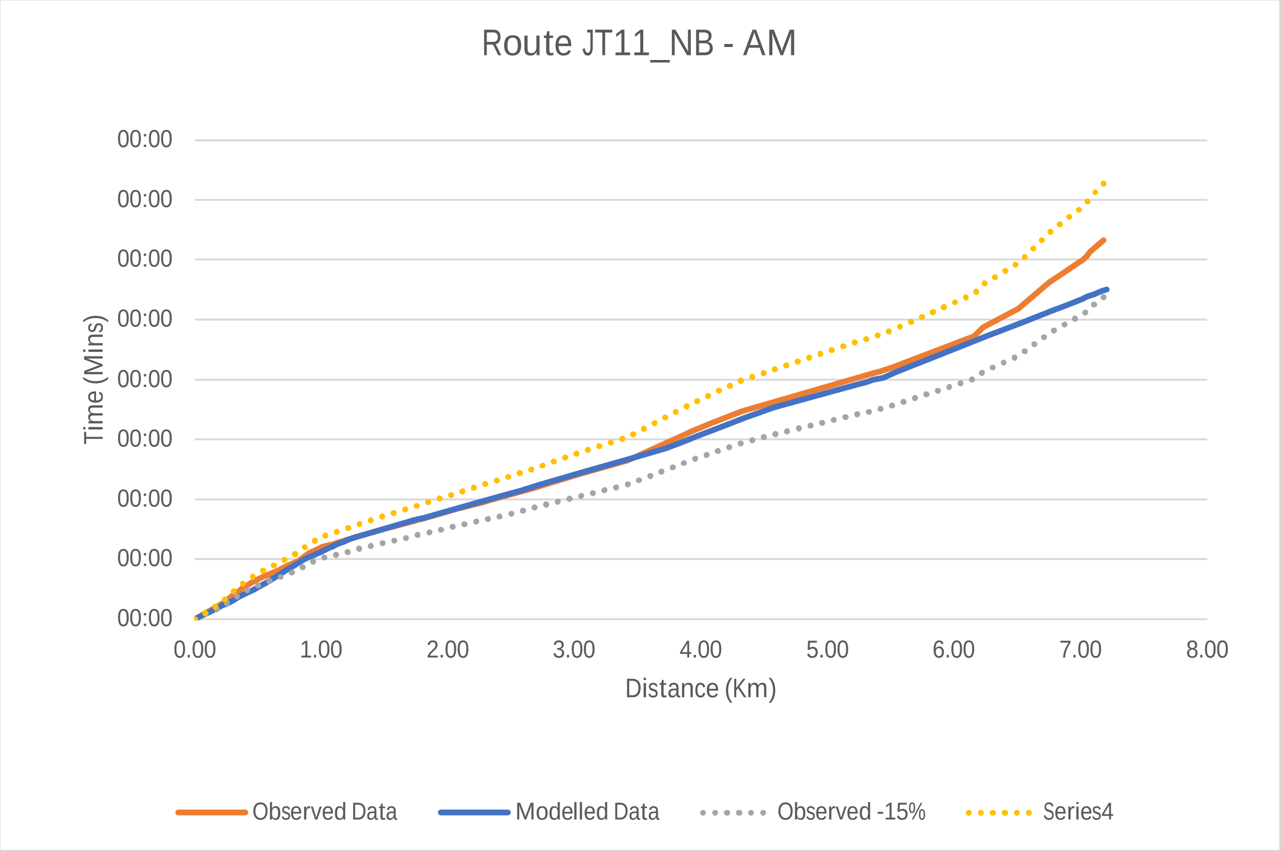
8.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT11_NB - AM
Time (Mins)
00:00
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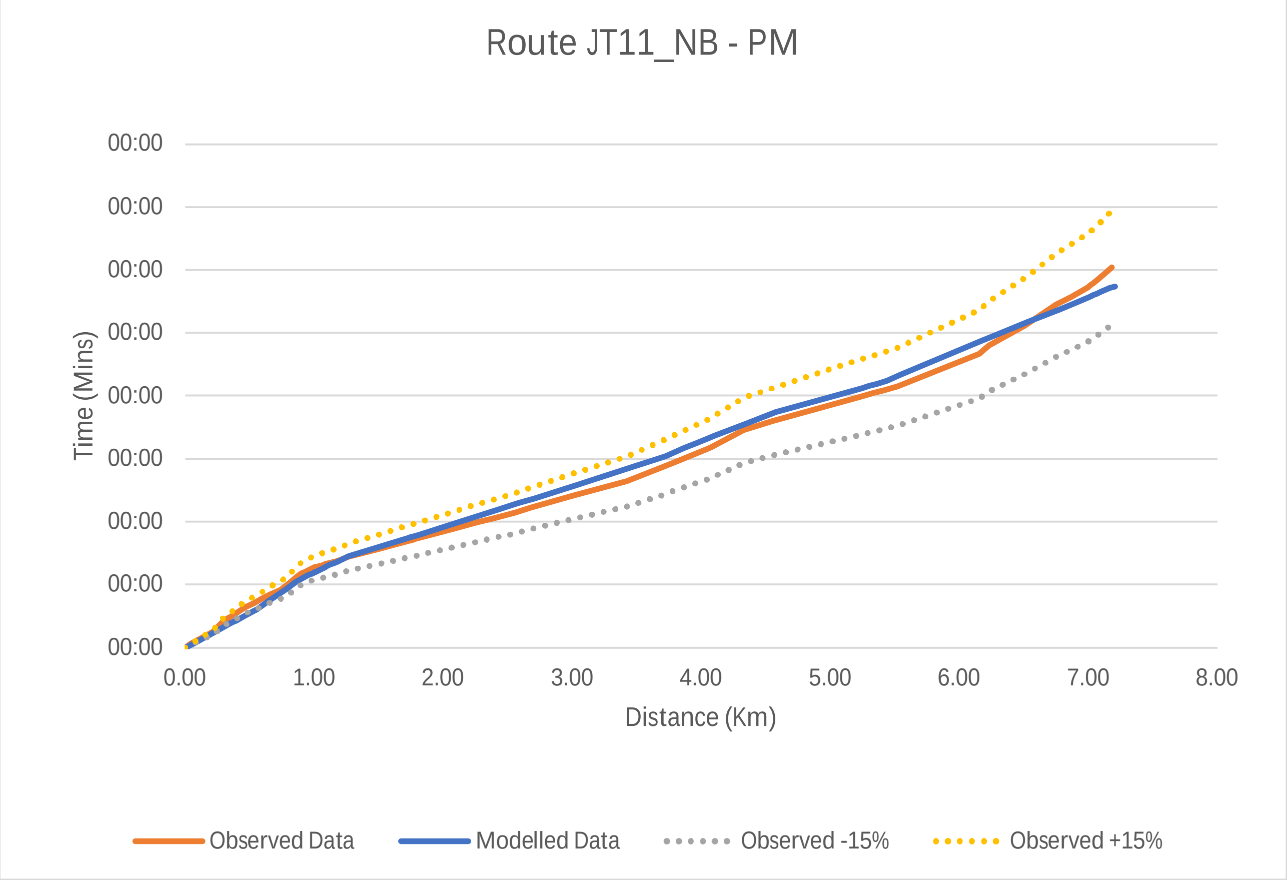
7.00
8.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT11_NB - PM
Time (Mins)
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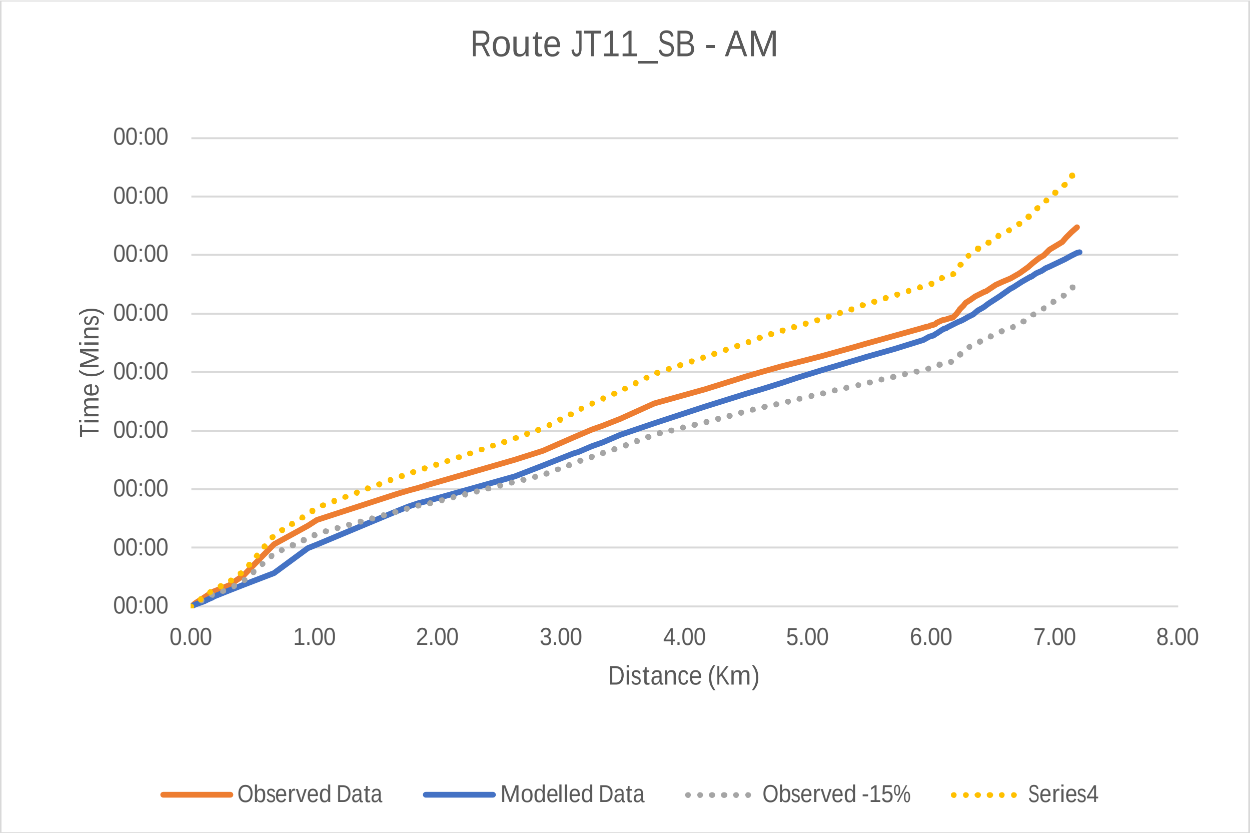
6.00
7.00
8.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT11_SB - AM
Time (Mins)
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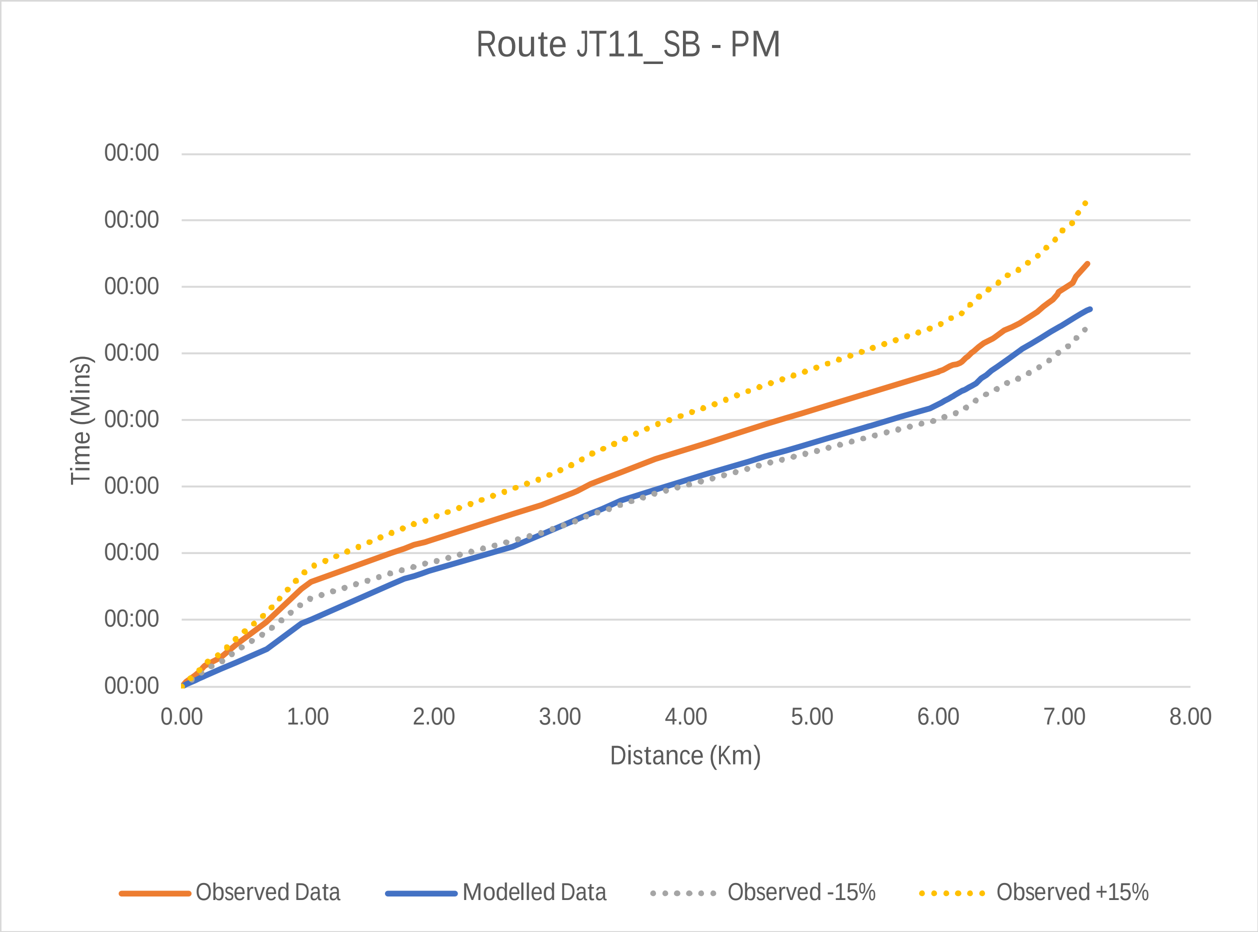
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT11_SB - PM
Time (Mins)
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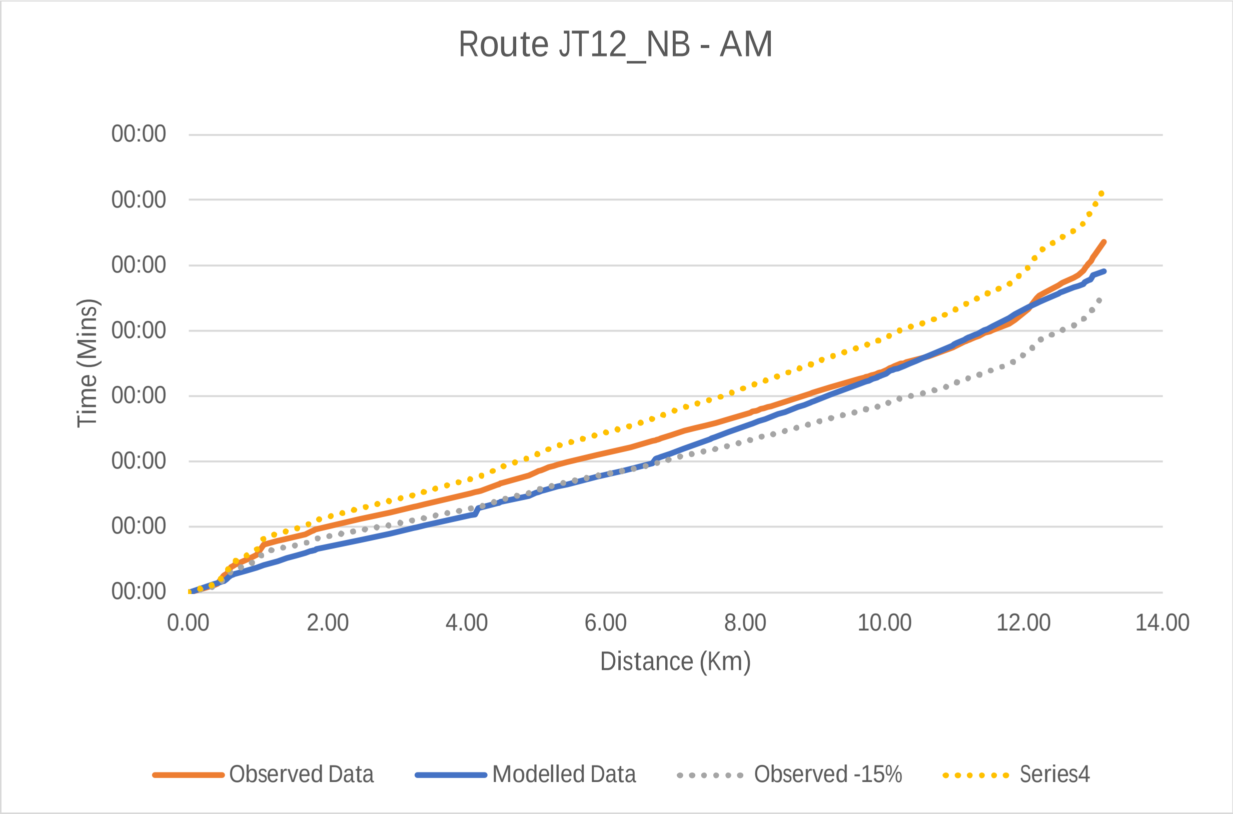
8.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT12_NB - AM
Time (Mins)
00:00
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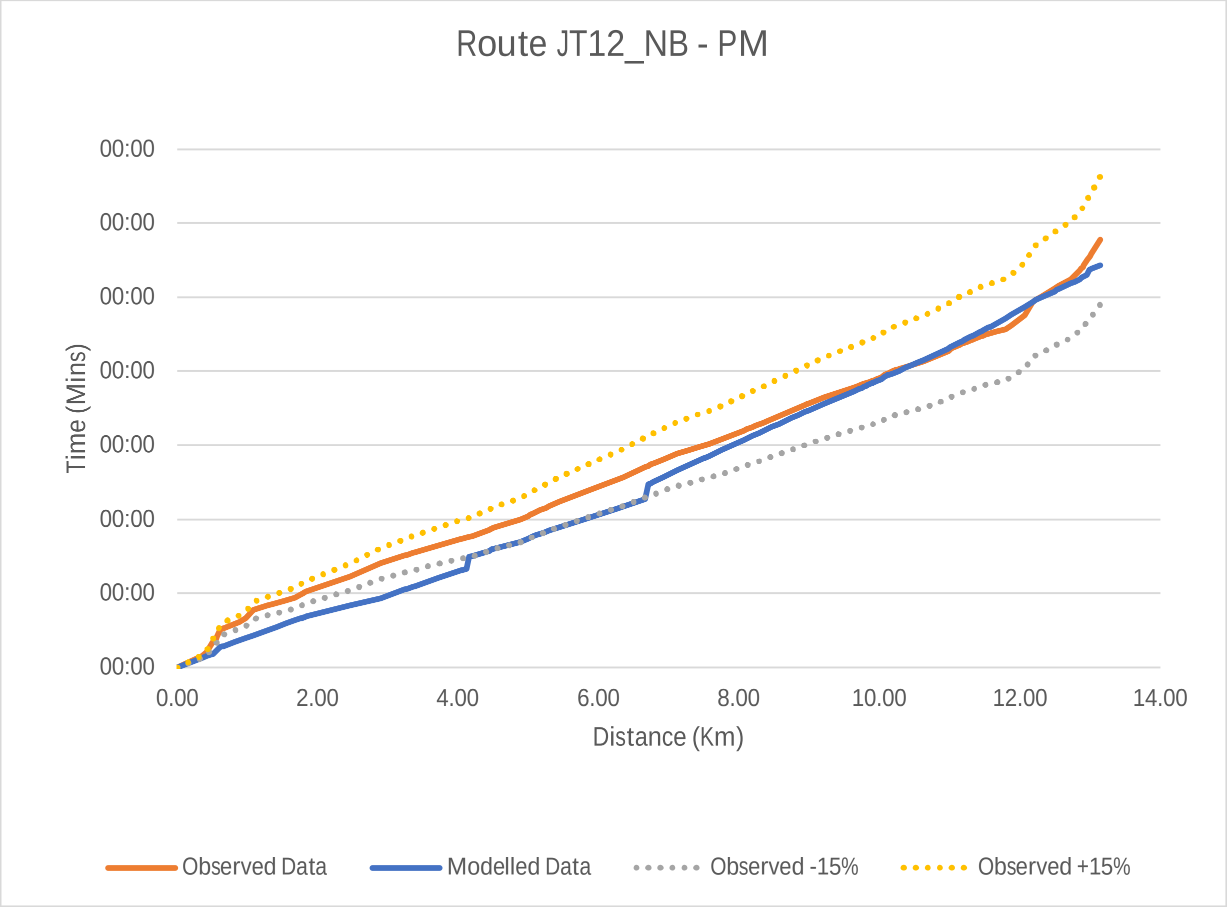
6.00
8.00
10.00
12.00
14.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT12_NB - PM
Time (Mins)
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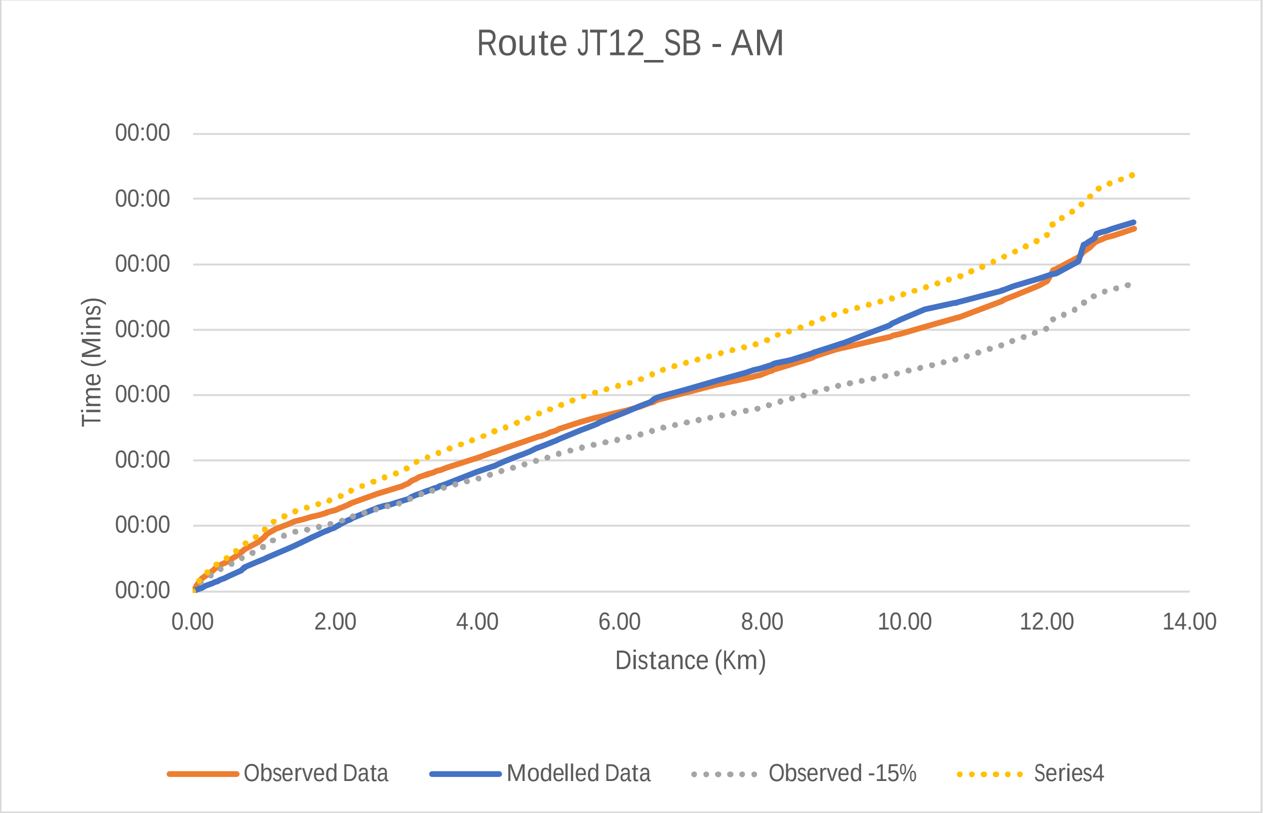
12.00
14.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%


Route JT12_SB - AM
Time (Mins)
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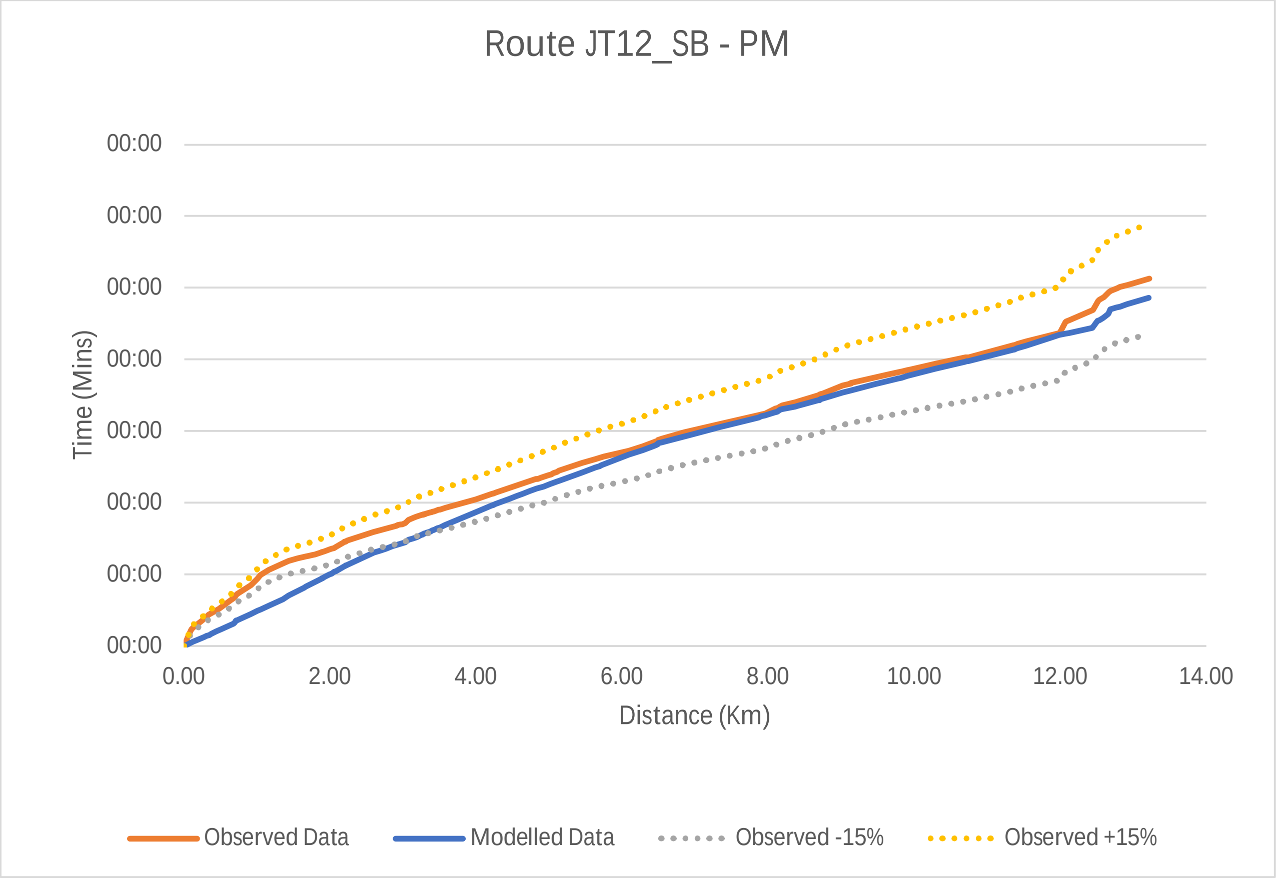
14.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Series4


Route JT12_SB - PM
Time (Mins)
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14.00
Distance (Km)
Observed Data
Modelled Data
Observed -15%
Observed +15%

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