APPENDIX A

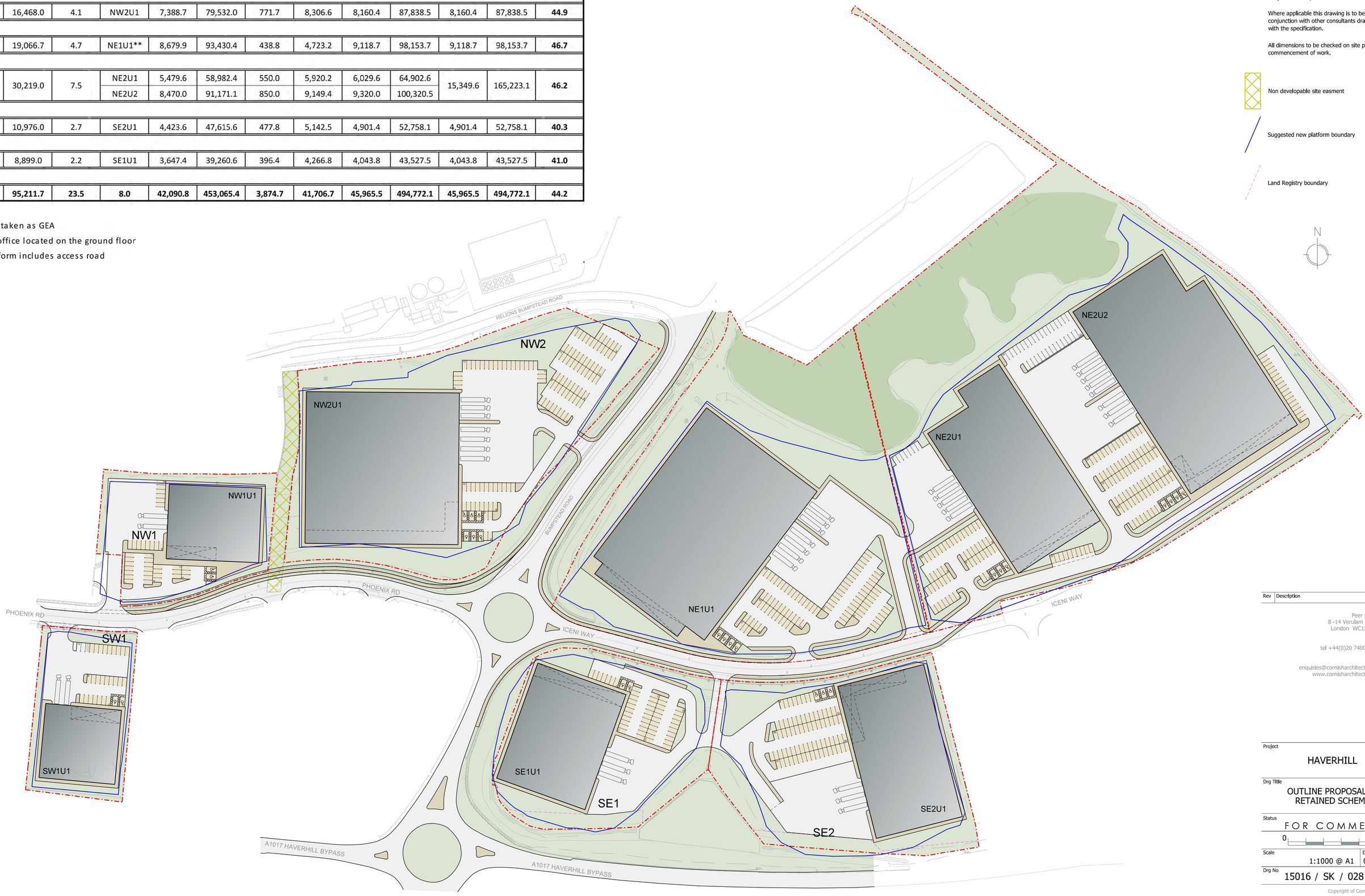
Schedule of approximate areas

Plot	Platform area		Unit No.	Ground floor area		First floor area		Total unit area		Plot total		Platform coverage %
	sq.m	acres		sq.m	sq.ft	sq.m	sq.ft	sq.m	sq.ft	sq.m	sq.ft	
SW1	4,273.0	1.1	SW1U1	1,803.4	19,411.8	180.0	1,937.5	1,983.4	21,349.3	1,983.4	21,349.3	**42.2**
NW1	5,310.0	1.3	NW1U1	2,198.2	23,661.4	210.0	2,260.4	2,408.2	25,921.9	2,408.2	25,921.9	**41.4**
NW2	16,468.0	4.1	NW2U1	7,388.7	79,532.0	771.7	8,306.6	8,160.4	87,838.5	8,160.4	87,838.5	**44.9**
NE1	19,066.7	4.7	NE1U1**	8,679.9	93,430.4	438.8	4,723.2	9,118.7	98,153.7	9,118.7	98,153.7	**46.7**
NE2	30,219.0	7.5	NE2U1	5,479.6	58,982.4	550.0	5,920.2	6,029.6	64,902.6	15,349.6	165,223.1	**46.2**
			NE2U2	8,470.0	91,171.1	850.0	9,149.4	9,320.0	100,320.5			
SE2	10,976.0	2.7	SE2U1	4,423.6	47,615.6	477.8	5,142.5	4,901.4	52,758.1	4,901.4	52,758.1	**40.3**
SE1	8,899.0	2.2	SE1U1	3,647.4	39,260.6	396.4	4,266.8	4,043.8	43,527.5	4,043.8	43,527.5	**41.0**
Total	**95,211.7**	**23.5**	**8.0**	**42,090.8**	**453,065.4**	**3,874.7**	**41,706.7**	**45,965.5**	**494,772.1**	**45,965.5**	**494,772.1**	**44.2**

*All areas taken as GEA

** 50% of office located on the ground floor

NE2 platform includes access road



NOTES

Reproduced from the Ordnance Survey map with the permission of the Controller of Her Majesty's Stationary Office, © Crown Copyright
C A Cornish Architects
Licence No. AR161859

Do not scale. Work only to figured dimensions.

Subject to Statutory Approvals.

Subject to survey

Where applicable this drawing is to be read in conjunction with other consultants drawings and with the specification.

All dimensions to be checked on site prior to commencement of work.

Non developable site easment

Suggested new platform boundary

Land Registry boundary

Rev	Description	Chkd	Date

Peer House
8 -14 Verulam Street
London WC1X 8LZ

tel +44(0)20 7400 2120

enquiries@cornisharchitects.com
www.cornisharchitects.com

cornisharchitects

Project

HAVERHILL

Drg Title

OUTLINE PROPOSAL 11
RETAINED SCHEME

Status

FOR COMMENT

0 50 m

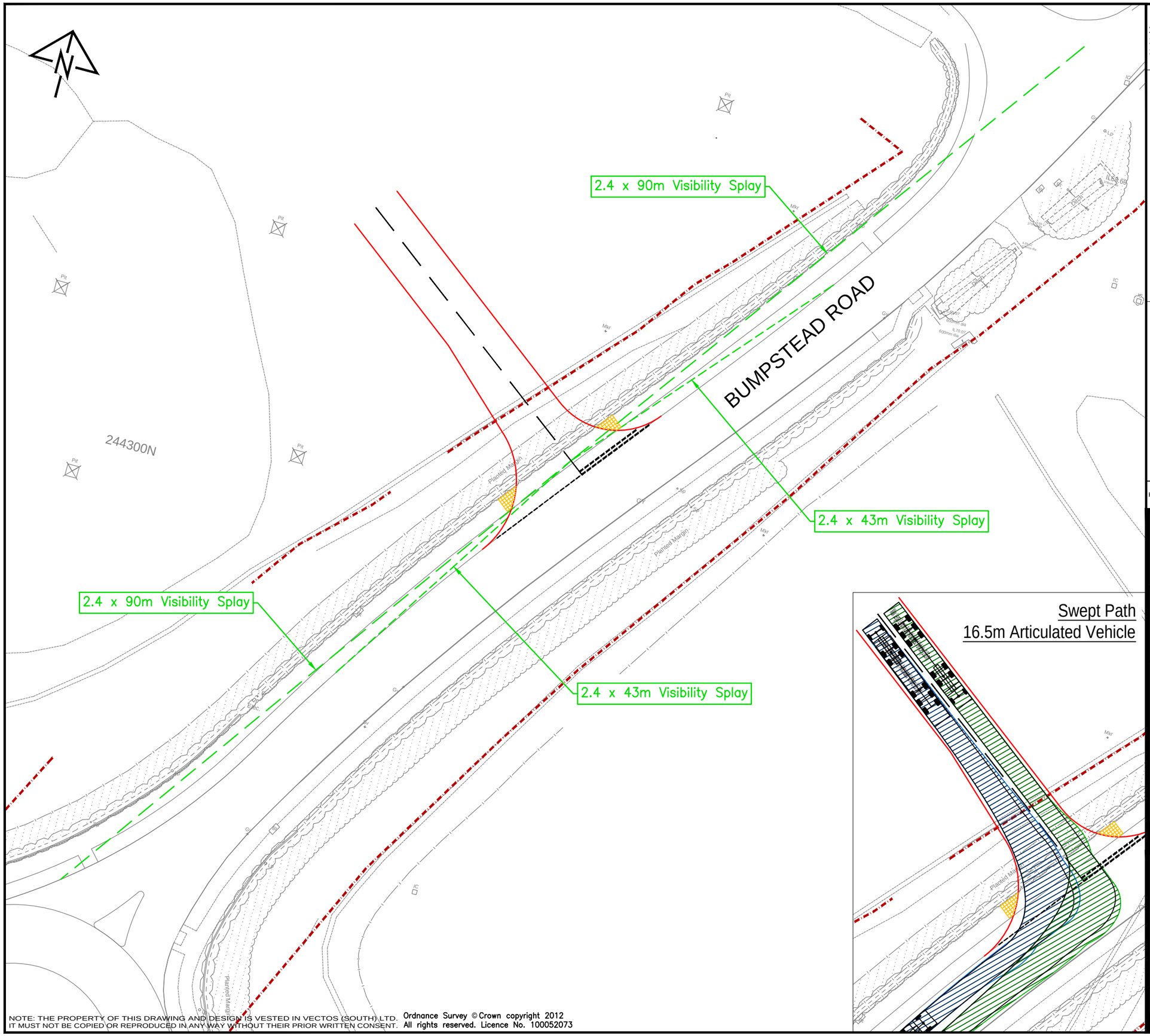
Scale 1:1000 @ A1

Date 07/10/2015

Drg No 15016 / SK / 028

Rev

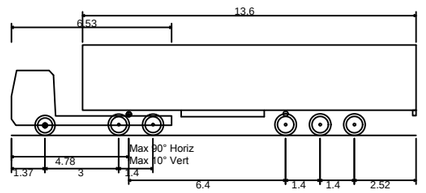
APPENDIX B



Swept Path
16.5m Articulated Vehicle

Notes:

1. This is not a construction drawing and is intended for illustrative purposes only.
2. White lining is indicative only.
3. Background & Access location from 12070_260-B-Site Access Constraints-A by BMP.



Max Legal Length (UK) Articulated Vehicle (16.5m)

Overall Length	16.500m
Overall Width	2.550m
Overall Body Height	3.681m
Min Body Ground Clearance	0.411m
Max Track Width	2.500m
Lock-to-lock time	6.00s
Curb to Curb Turning Radius	6.530m

REV.	DETAILS	DRAWN	CHECKED	DATE
.	.	.	.	.

CLIENT:

Hammond Rutts Investments Limited

PROJECT:

Iceni Way
Haverhill

DRAWING TITLE:

Site Access
NW2 from Bumpstead Road

SCALES:

1:500 at A3

DRAWN:	CHECKED:	DATE:
JM	PW	09/11/2015

vectos
transport planning specialists

Network Building, 97 Tottenham Court Road, London W1T 4TP
t: 020 7580 7373 e: enquiries@vectos.co.uk

DRAWING NUMBER: 151707/A/08

REVISION: .

APPENDIX C

Calculation Reference: AUDIT-152301-150922-0933

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : F - WAREHOUSING (COMMERCIAL)
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	HC	HAMPSHIRE	1 days
	HF	HERTFORDSHIRE	1 days
	SC	SURREY	1 days
03	SOUTH WEST		
	CW	CORNWALL	1 days
04	EAST ANGLIA		
	SF	SUFFOLK	1 days
05	EAST MIDLANDS		
	DS	DERBYSHIRE	1 days
	LN	LINCOLNSHIRE	1 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	1 days
08	NORTH WEST		
	LC	LANCASHIRE	1 days
09	NORTH		
	TV	TEES VALLEY	2 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
Actual Range: 387 to 80066 (units: sqm)
Range Selected by User: 387 to 80066 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 11/07/13

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	1 days
Tuesday	5 days
Wednesday	2 days
Thursday	2 days
Friday	1 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	11 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Edge of Town Centre	2
Suburban Area (PPS6 Out of Centre)	3
Edge of Town	6

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

B8	10 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,001 to 5,000	4 days
10,001 to 15,000	5 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	1 days
25,001 to 50,000	1 days
50,001 to 75,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	4 days
250,001 to 500,000	2 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	5 days
1.1 to 1.5	6 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

Yes	1 days
No	10 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1 CW-02-F-01 WAREHOUSING CORNWALL
A390
THREEMILESTONE
NEAR TRURO
Edge of Town
No Sub Category
Total Gross floor area: 5150 sqm
Survey date: TUESDAY 18/09/07 Survey Type: MANUAL

2 DS-02-F-01 ARMADILLO S. STORAGE DERBYSHIRE
FORRESTERS BUSINESS P..
SINFIN LANE
DERBY
Edge of Town Centre
Commercial Zone
Total Gross floor area: 1900 sqm
Survey date: TUESDAY 05/07/11 Survey Type: MANUAL

3 HC-02-F-01 WAREHOUSING HAMPSHIRE
MAURETANIA ROAD
NURSLING INDUSTRIAL ESTATE
SOUTHAMPTON
Edge of Town
Industrial Zone
Total Gross floor area: 4000 sqm
Survey date: WEDNESDAY 21/11/07 Survey Type: MANUAL

4 HF-02-F-03 DISTRIBUTION CEN. HERTFORDSHIRE

HATFIELD BUSINESS CEN.
HATFIELD
Edge of Town
Commercial Zone
Total Gross floor area: 80000 sqm
Survey date: THURSDAY 10/07/08 Survey Type: MANUAL

5 LC-02-F-02 WAREHOUSING LANCASHIRE
CHORLEY ROAD
WALTON-LE-DALE
PRESTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Gross floor area: 1200 sqm
Survey date: FRIDAY 22/06/07 Survey Type: MANUAL

6 LN-02-F-01 BOOK SERVICE LINCOLNSHIRE
TRENT ROAD

GRANTHAM
Edge of Town
No Sub Category
Total Gross floor area: 32300 sqm
Survey date: MONDAY 29/11/10 Survey Type: MANUAL

7 SC-02-F-04 WAREHOUSING SURREY
PRETORIA ROAD

CHERTSEY
Edge of Town
No Sub Category
Total Gross floor area: 4460 sqm
Survey date: TUESDAY 27/11/07 Survey Type: MANUAL

8 SF-02-F-02 WAREHOUSING SUFFOLK
WALTON ROAD

FELIXSTOWE
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 22270 sqm
Survey date: THURSDAY 11/07/13 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9	TV-02-F-02	ARGOS WAREHOUSE		TEES VALLEY
	ROUNDHOUSE ROAD			
	FAVERDALE			
	DARLINGTON			
	Edge of Town			
	Industrial Zone			
	Total Gross floor area:		80066 sqm	
	Survey date: TUESDAY		07/10/08	Survey Type: MANUAL
10	TV-02-F-03	ELECTRICAL COMPONENTS		TEES VALLEY
	UNIT 8,NAVIGATOR COURT			
	STOCKTON-ON-TEES			
	Suburban Area (PPS6 Out of Centre)			
	Industrial Zone			
	Total Gross floor area:		387 sqm	
	Survey date: TUESDAY		28/06/11	Survey Type: MANUAL
11	WM-02-F-01	LEGETT LOGIS.		WEST MIDLANDS
	SAMPSON ROAD NORTH			
	BIRMINGHAM			
	Edge of Town Centre			
	Industrial Zone			
	Total Gross floor area:		4000 sqm	
	Survey date: WEDNESDAY		17/06/09	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	22270	0.013	1	22270	0.018	1	22270	0.031
05:30 - 06:00	1	22270	0.004	1	22270	0.022	1	22270	0.026
06:00 - 06:30	1	22270	0.018	1	22270	0.022	1	22270	0.040
06:30 - 07:00	1	22270	0.040	1	22270	0.040	1	22270	0.080
07:00 - 07:30	11	20920	0.032	11	20920	0.022	11	20920	0.054
07:30 - 08:00	11	20920	0.057	11	20920	0.033	11	20920	0.090
08:00 - 08:30	11	20920	0.035	11	20920	0.021	11	20920	0.056
08:30 - 09:00	11	20920	0.038	11	20920	0.028	11	20920	0.066
09:00 - 09:30	11	20920	0.039	11	20920	0.029	11	20920	0.068
09:30 - 10:00	11	20920	0.032	11	20920	0.025	11	20920	0.057
10:00 - 10:30	11	20920	0.026	11	20920	0.028	11	20920	0.054
10:30 - 11:00	11	20920	0.028	11	20920	0.025	11	20920	0.053
11:00 - 11:30	11	20920	0.024	11	20920	0.026	11	20920	0.050
11:30 - 12:00	11	20920	0.028	11	20920	0.025	11	20920	0.053
12:00 - 12:30	11	20920	0.034	11	20920	0.033	11	20920	0.067
12:30 - 13:00	11	20920	0.027	11	20920	0.028	11	20920	0.055
13:00 - 13:30	11	20920	0.045	11	20920	0.040	11	20920	0.085
13:30 - 14:00	11	20920	0.061	11	20920	0.044	11	20920	0.105
14:00 - 14:30	11	20920	0.040	11	20920	0.058	11	20920	0.098
14:30 - 15:00	11	20920	0.045	11	20920	0.047	11	20920	0.092
15:00 - 15:30	11	20920	0.035	11	20920	0.055	11	20920	0.090
15:30 - 16:00	11	20920	0.048	11	20920	0.045	11	20920	0.093
16:00 - 16:30	11	20920	0.038	11	20920	0.048	11	20920	0.086
16:30 - 17:00	11	20920	0.029	11	20920	0.050	11	20920	0.079
17:00 - 17:30	11	20920	0.020	11	20920	0.045	11	20920	0.065
17:30 - 18:00	11	20920	0.014	11	20920	0.039	11	20920	0.053
18:00 - 18:30	11	20920	0.009	11	20920	0.030	11	20920	0.039
18:30 - 19:00	11	20920	0.007	11	20920	0.021	11	20920	0.028
19:00 - 19:30	1	22270	0.027	1	22270	0.013	1	22270	0.040
19:30 - 20:00	1	22270	0.009	1	22270	0.018	1	22270	0.027
20:00 - 20:30	1	22270	0.004	1	22270	0.018	1	22270	0.022
20:30 - 21:00	1	22270	0.009	1	22270	0.013	1	22270	0.022
21:00 - 21:30	1	22270	0.018	1	22270	0.009	1	22270	0.027
21:30 - 22:00	1	22270	0.013	1	22270	0.009	1	22270	0.022
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.946			1.027			1.973

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	387 - 80066 (units: sqm)
Survey date date range:	01/01/07 - 11/07/13
Number of weekdays (Monday-Friday):	11
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
05:30 - 06:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
06:00 - 06:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
06:30 - 07:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
07:00 - 07:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
07:30 - 08:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
08:00 - 08:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
08:30 - 09:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
09:00 - 09:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
09:30 - 10:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
10:00 - 10:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
10:30 - 11:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
11:00 - 11:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
11:30 - 12:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
12:00 - 12:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
12:30 - 13:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
13:00 - 13:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
13:30 - 14:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
14:00 - 14:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
14:30 - 15:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
15:00 - 15:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
15:30 - 16:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
16:00 - 16:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
16:30 - 17:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
17:00 - 17:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
17:30 - 18:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
18:00 - 18:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
18:30 - 19:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
19:00 - 19:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
19:30 - 20:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
20:00 - 20:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
20:30 - 21:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
21:00 - 21:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
21:30 - 22:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.000			0.000			0.000

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	387 - 80066 (units: sqm)
Survey date date range:	01/01/07 - 11/07/13
Number of weekdays (Monday-Friday):	11
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	22270	0.009	1	22270	0.018	1	22270	0.027
05:30 - 06:00	1	22270	0.004	1	22270	0.022	1	22270	0.026
06:00 - 06:30	1	22270	0.009	1	22270	0.022	1	22270	0.031
06:30 - 07:00	1	22270	0.018	1	22270	0.040	1	22270	0.058
07:00 - 07:30	11	20920	0.006	11	20920	0.005	11	20920	0.011
07:30 - 08:00	11	20920	0.010	11	20920	0.008	11	20920	0.018
08:00 - 08:30	11	20920	0.006	11	20920	0.008	11	20920	0.014
08:30 - 09:00	11	20920	0.008	11	20920	0.008	11	20920	0.016
09:00 - 09:30	11	20920	0.012	11	20920	0.012	11	20920	0.024
09:30 - 10:00	11	20920	0.006	11	20920	0.009	11	20920	0.015
10:00 - 10:30	11	20920	0.010	11	20920	0.008	11	20920	0.018
10:30 - 11:00	11	20920	0.010	11	20920	0.008	11	20920	0.018
11:00 - 11:30	11	20920	0.009	11	20920	0.011	11	20920	0.020
11:30 - 12:00	11	20920	0.007	11	20920	0.008	11	20920	0.015
12:00 - 12:30	11	20920	0.008	11	20920	0.007	11	20920	0.015
12:30 - 13:00	11	20920	0.007	11	20920	0.008	11	20920	0.015
13:00 - 13:30	11	20920	0.008	11	20920	0.007	11	20920	0.015
13:30 - 14:00	11	20920	0.011	11	20920	0.004	11	20920	0.015
14:00 - 14:30	11	20920	0.015	11	20920	0.007	11	20920	0.022
14:30 - 15:00	11	20920	0.012	11	20920	0.008	11	20920	0.020
15:00 - 15:30	11	20920	0.011	11	20920	0.010	11	20920	0.021
15:30 - 16:00	11	20920	0.013	11	20920	0.007	11	20920	0.020
16:00 - 16:30	11	20920	0.011	11	20920	0.005	11	20920	0.016
16:30 - 17:00	11	20920	0.011	11	20920	0.007	11	20920	0.018
17:00 - 17:30	11	20920	0.007	11	20920	0.004	11	20920	0.011
17:30 - 18:00	11	20920	0.003	11	20920	0.007	11	20920	0.010
18:00 - 18:30	11	20920	0.003	11	20920	0.006	11	20920	0.009
18:30 - 19:00	11	20920	0.002	11	20920	0.008	11	20920	0.010
19:00 - 19:30	1	22270	0.013	1	22270	0.013	1	22270	0.026
19:30 - 20:00	1	22270	0.004	1	22270	0.009	1	22270	0.013
20:00 - 20:30	1	22270	0.004	1	22270	0.018	1	22270	0.022
20:30 - 21:00	1	22270	0.009	1	22270	0.009	1	22270	0.018
21:00 - 21:30	1	22270	0.013	1	22270	0.004	1	22270	0.017
21:30 - 22:00	1	22270	0.013	1	22270	0.000	1	22270	0.013
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.302			0.335			0.637

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	387 - 80066 (units: sqm)
Survey date date range:	01/01/07 - 11/07/13
Number of weekdays (Monday-Friday):	11
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
05:30 - 06:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
06:00 - 06:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
06:30 - 07:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
07:00 - 07:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
07:30 - 08:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
08:00 - 08:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
08:30 - 09:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
09:00 - 09:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
09:30 - 10:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
10:00 - 10:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
10:30 - 11:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
11:00 - 11:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
11:30 - 12:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
12:00 - 12:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
12:30 - 13:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
13:00 - 13:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
13:30 - 14:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
14:00 - 14:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
14:30 - 15:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
15:00 - 15:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
15:30 - 16:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
16:00 - 16:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
16:30 - 17:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
17:00 - 17:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
17:30 - 18:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
18:00 - 18:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
18:30 - 19:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
19:00 - 19:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
19:30 - 20:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
20:00 - 20:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
20:30 - 21:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
21:00 - 21:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
21:30 - 22:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.000			0.000			0.000

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	387 - 80066 (units: sqm)
Survey date date range:	01/01/07 - 11/07/13
Number of weekdays (Monday-Friday):	11
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/F - WAREHOUSING (COMMERCIAL)
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
05:30 - 06:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
06:00 - 06:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
06:30 - 07:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
07:00 - 07:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
07:30 - 08:00	11	20920	0.003	11	20920	0.000	11	20920	0.003
08:00 - 08:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
08:30 - 09:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
09:00 - 09:30	11	20920	0.001	11	20920	0.000	11	20920	0.001
09:30 - 10:00	11	20920	0.001	11	20920	0.000	11	20920	0.001
10:00 - 10:30	11	20920	0.000	11	20920	0.001	11	20920	0.001
10:30 - 11:00	11	20920	0.000	11	20920	0.001	11	20920	0.001
11:00 - 11:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
11:30 - 12:00	11	20920	0.000	11	20920	0.002	11	20920	0.002
12:00 - 12:30	11	20920	0.000	11	20920	0.000	11	20920	0.000
12:30 - 13:00	11	20920	0.000	11	20920	0.002	11	20920	0.002
13:00 - 13:30	11	20920	0.004	11	20920	0.001	11	20920	0.005
13:30 - 14:00	11	20920	0.005	11	20920	0.008	11	20920	0.013
14:00 - 14:30	11	20920	0.001	11	20920	0.007	11	20920	0.008
14:30 - 15:00	11	20920	0.000	11	20920	0.001	11	20920	0.001
15:00 - 15:30	11	20920	0.001	11	20920	0.001	11	20920	0.002
15:30 - 16:00	11	20920	0.002	11	20920	0.002	11	20920	0.004
16:00 - 16:30	11	20920	0.000	11	20920	0.002	11	20920	0.002
16:30 - 17:00	11	20920	0.000	11	20920	0.001	11	20920	0.001
17:00 - 17:30	11	20920	0.000	11	20920	0.003	11	20920	0.003
17:30 - 18:00	11	20920	0.000	11	20920	0.000	11	20920	0.000
18:00 - 18:30	11	20920	0.000	11	20920	0.001	11	20920	0.001
18:30 - 19:00	11	20920	0.001	11	20920	0.001	11	20920	0.002
19:00 - 19:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
19:30 - 20:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
20:00 - 20:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
20:30 - 21:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
21:00 - 21:30	1	22270	0.000	1	22270	0.000	1	22270	0.000
21:30 - 22:00	1	22270	0.000	1	22270	0.000	1	22270	0.000
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.019			0.034			0.053

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

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Parameter summary

Trip rate parameter range selected:	387 - 80066 (units: sqm)
Survey date date range:	01/01/07 - 11/07/13
Number of weekdays (Monday-Friday):	11
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-152301-150922-0902

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 02 - EMPLOYMENT
Category : D - INDUSTRIAL ESTATE
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	ES	EAST SUSSEX	1 days
	EX	ESSEX	1 days
	KC	KENT	1 days
	WG	WOKINGHAM	1 days
03	SOUTH WEST		
	BR	BRISTOL CITY	2 days
	CW	CORNWALL	2 days
	DC	DORSET	1 days
	DV	DEVON	1 days
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	3 days
	NF	NORFOLK	1 days
	SF	SUFFOLK	1 days
05	EAST MIDLANDS		
	LN	LINCOLNSHIRE	1 days
06	WEST MIDLANDS		
	HE	HEREFORDSHIRE	1 days
	WM	WEST MIDLANDS	1 days
	WO	WORCESTERSHIRE	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	WY	WEST YORKSHIRE	1 days
08	NORTH WEST		
	CH	CHESHIRE	1 days
	LC	LANCASHIRE	1 days
	MS	MERSEYSIDE	1 days
09	NORTH		
	CB	CUMBRIA	1 days
	NB	NORTHUMBERLAND	1 days
	TW	TYNE & WEAR	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter:	Gross floor area
Actual Range:	1560 to 102000 (units: sqm)
Range Selected by User:	708 to 167416 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 23/05/14

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	5 days
Tuesday	7 days
Wednesday	3 days
Thursday	3 days
Friday	8 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	26 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	8
Edge of Town	12
Neighbourhood Centre (PPS6 Local Centre)	3
Free Standing (PPS6 Out of Town)	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Industrial Zone	13
Commercial Zone	1
Residential Zone	5
Built-Up Zone	1
Village	2
Out of Town	2
No Sub Category	2

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

B1	6 days
B2	15 days
B8	2 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Filtering Stage 3 selection (Cont.):

Population within 1 mile:

1,000 or Less	4 days
1,001 to 5,000	2 days
5,001 to 10,000	5 days
10,001 to 15,000	1 days
15,001 to 20,000	3 days
20,001 to 25,000	3 days
25,001 to 50,000	8 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

5,001 to 25,000	2 days
25,001 to 50,000	3 days
50,001 to 75,000	3 days
75,001 to 100,000	1 days
125,001 to 250,000	10 days
250,001 to 500,000	4 days
500,001 or More	3 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.5 or Less	1 days
0.6 to 1.0	10 days
1.1 to 1.5	14 days
1.6 to 2.0	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	26 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1 BR-02-D-04 INDUSTRIAL ESTATE BRISTOL CITY
CROFTS END ROAD
SPEEDWELL
BRISTOL
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 18018 sqm
Survey date: FRIDAY 29/11/13 Survey Type: MANUAL

2 BR-02-D-05 INDUSTRIAL ESTATE BRISTOL CITY
NOVERS HILL
BEDMINSTER
BRISTOL
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 18128 sqm
Survey date: FRIDAY 29/11/13 Survey Type: MANUAL

3 CA-02-D-01 IND. ESTATE CAMBRIDGESHIRE
STURROCK WAY
BRETTON
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 4300 sqm
Survey date: TUESDAY 13/05/08 Survey Type: MANUAL

4 CA-02-D-02 IND. ESTATE CAMBRIDGESHIRE
COLDHAM'S ROAD
COLDHAM'S COMMON
CAMBRIDGE
Edge of Town
Industrial Zone
Total Gross floor area: 2063 sqm
Survey date: MONDAY 19/10/09 Survey Type: MANUAL

5 CA-02-D-03 IND. ESTATE CAMBRIDGESHIRE
SAVILLE ROAD
WESTWOOD
PETERBOROUGH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Gross floor area: 4425 sqm
Survey date: THURSDAY 22/10/09 Survey Type: MANUAL

6 CB-02-D-04 INDUSTRIAL ESTATE CUMBRIA
CARLISLE ROAD

BRAMPTON
Edge of Town
No Sub Category
Total Gross floor area: 17708 sqm
Survey date: WEDNESDAY 16/12/09 Survey Type: MANUAL

7 CH-02-D-02 INDUSTRIAL EST. CHESHIRE
MANCHESTER ROAD
WINCHAM
NORTHWICH
Edge of Town
Industrial Zone
Total Gross floor area: 22000 sqm
Survey date: FRIDAY 15/06/07 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

8 CW-02-D-02 INDUSTRIAL ESTATE CORNWALL
DRUIDS ROAD

CAMBORNE
Edge of Town
Industrial Zone
Total Gross floor area: 6515 sqm
Survey date: FRIDAY 21/09/07 Survey Type: MANUAL

9 CW-02-D-03 IND. ESTATE CORNWALL
LONG ROCK ROAD
LONG ROCK
NEAR PENZANCE
Neighbourhood Centre (PPS6 Local Centre)
Village
Total Gross floor area: 36500 sqm
Survey date: MONDAY 03/10/11 Survey Type: MANUAL

10 DC-02-D-20 INDUSTRIAL ESTATE DORSET
OLD BARN FARM ROAD
THREE LEGGED CROSS
NEAR BOURNEMOUTH
Free Standing (PPS6 Out of Town)
Out of Town
Total Gross floor area: 70000 sqm
Survey date: MONDAY 24/03/14 Survey Type: MANUAL

11 DV-02-D-06 INDUSTRIAL ESTATE DEVON
ST MODWEN ROAD

PLYMOUTH
Edge of Town
Industrial Zone
Total Gross floor area: 1775 sqm
Survey date: TUESDAY 17/07/12 Survey Type: MANUAL

12 ES-02-D-06 INDUSTRIAL ESTATE EAST SUSSEX
COURTLANDS ROAD

EASTBOURNE
Edge of Town
Residential Zone
Total Gross floor area: 7525 sqm
Survey date: MONDAY 21/10/13 Survey Type: MANUAL

13 EX-02-D-01 INDUSTRIAL ESTATE ESSEX
OAKWOOD HILL

LOUGHTON
Edge of Town
Industrial Zone
Total Gross floor area: 27687 sqm
Survey date: THURSDAY 22/11/07 Survey Type: MANUAL

14 HE-02-D-02 BUSINESS PARK HEREFORDSHIRE
BURCOTT ROAD

HEREFORD
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 5214 sqm
Survey date: TUESDAY 22/10/13 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

15 KC-02-D-02 INDUSTRIAL ESTATE KENT
SOUTHWELL ROAD

DEAL
Edge of Town
Residential Zone
Total Gross floor area: 10715 sqm
Survey date: WEDNESDAY 28/11/12 Survey Type: MANUAL

16 LC-02-D-05 INDUSTRIAL ESTATE LANCASHIRE
APPLEBY STREET

BLACKBURN
Edge of Town Centre
Industrial Zone
Total Gross floor area: 7020 sqm
Survey date: TUESDAY 04/06/13 Survey Type: MANUAL

17 LN-02-D-02 INDUSTRIAL ESTATE LINCOLNSHIRE
STATION ROAD
SWINESHEAD
NEAR BOSTON
Neighbourhood Centre (PPS6 Local Centre)
Village
Total Gross floor area: 4600 sqm
Survey date: TUESDAY 11/12/12 Survey Type: MANUAL

18 MS-02-D-06 INDUSTRIAL EST. MERSEYSIDE
BOALER STREET

LIVERPOOL
Neighbourhood Centre (PPS6 Local Centre)
Industrial Zone
Total Gross floor area: 4800 sqm
Survey date: THURSDAY 09/09/10 Survey Type: MANUAL

19 NB-02-D-02 INDUSTRIAL ESTATE NORTHUMBERLAND
OLDSTONE ROAD
EAST CRAMLINGTON
NEAR CRAMLINGTON
Free Standing (PPS6 Out of Town)
Out of Town
Total Gross floor area: 5500 sqm
Survey date: FRIDAY 16/11/12 Survey Type: MANUAL

20 NF-02-D-03 INDUSTRIAL ESTATE NORFOLK
BIDEWELL CLOSE

NORWICH
Edge of Town
Residential Zone
Total Gross floor area: 6000 sqm
Survey date: MONDAY 08/10/12 Survey Type: MANUAL

21 SF-02-D-02 INDUSTRIAL ESTATE SUFFOLK
HADLEIGH ROAD
WESTBOURNE
IPSWICH
Suburban Area (PPS6 Out of Centre)
Built-Up Zone
Total Gross floor area: 102000 sqm
Survey date: TUESDAY 22/05/07 Survey Type: MANUAL

22 TW-02-D-07 INDUSTRIAL ESTATE TYNE & WEAR
SWALWELL BANK
WHICKHAM
GATESHEAD
Edge of Town
Residential Zone
Total Gross floor area: 6800 sqm
Survey date: FRIDAY 04/10/13 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

23 WG-02-D-01 INDUSTRIAL ESTATE WOKINGHAM
FISHPONDS ROAD

WOKINGHAM
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 3800 sqm
Survey date: TUESDAY 20/11/12 Survey Type: MANUAL

24 WM-02-D-02 INDUSTRIAL ESTATE WEST MIDLANDS
DUNLOP WAY

BIRMINGHAM
Edge of Town
Residential Zone
Total Gross floor area: 23480 sqm
Survey date: WEDNESDAY 07/11/12 Survey Type: MANUAL

25 WO-02-D-01 INDUSTRIAL ESTATE WORCESTERSHIRE
SANDY LANE

STOURPORT-ON-SEVERN
Edge of Town
Commercial Zone
Total Gross floor area: 2758 sqm
Survey date: FRIDAY 23/05/14 Survey Type: MANUAL

26 WY-02-D-03 INDUSTRIAL ESTATE WEST YORKSHIRE
ARMLEY ROAD

LEEDS
Suburban Area (PPS6 Out of Centre)
Industrial Zone
Total Gross floor area: 24980 sqm
Survey date: FRIDAY 20/09/13 Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	26	16321	0.117	26	16321	0.041	26	16321	0.158
07:30 - 08:00	26	16321	0.213	26	16321	0.066	26	16321	0.279
08:00 - 08:30	26	16321	0.212	26	16321	0.094	26	16321	0.306
08:30 - 09:00	26	16321	0.214	26	16321	0.102	26	16321	0.316
09:00 - 09:30	26	16321	0.171	26	16321	0.112	26	16321	0.283
09:30 - 10:00	26	16321	0.138	26	16321	0.111	26	16321	0.249
10:00 - 10:30	26	16321	0.123	26	16321	0.119	26	16321	0.242
10:30 - 11:00	26	16321	0.124	26	16321	0.111	26	16321	0.235
11:00 - 11:30	26	16321	0.125	26	16321	0.124	26	16321	0.249
11:30 - 12:00	26	16321	0.132	26	16321	0.141	26	16321	0.273
12:00 - 12:30	26	16321	0.125	26	16321	0.136	26	16321	0.261
12:30 - 13:00	26	16321	0.117	26	16321	0.128	26	16321	0.245
13:00 - 13:30	26	16321	0.125	26	16321	0.152	26	16321	0.277
13:30 - 14:00	26	16321	0.139	26	16321	0.121	26	16321	0.260
14:00 - 14:30	26	16321	0.132	26	16321	0.127	26	16321	0.259
14:30 - 15:00	26	16321	0.114	26	16321	0.116	26	16321	0.230
15:00 - 15:30	26	16321	0.117	26	16321	0.132	26	16321	0.249
15:30 - 16:00	26	16321	0.106	26	16321	0.144	26	16321	0.250
16:00 - 16:30	26	16321	0.104	26	16321	0.163	26	16321	0.267
16:30 - 17:00	26	16321	0.121	26	16321	0.191	26	16321	0.312
17:00 - 17:30	26	16321	0.063	26	16321	0.241	26	16321	0.304
17:30 - 18:00	26	16321	0.044	26	16321	0.172	26	16321	0.216
18:00 - 18:30	26	16321	0.034	26	16321	0.088	26	16321	0.122
18:30 - 19:00	26	16321	0.025	26	16321	0.054	26	16321	0.079
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			2.935			2.986			5.921

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	1560 - 102000 (units: sqm)
Survey date date range:	01/01/07 - 23/05/14
Number of weekdays (Monday-Friday):	26
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
07:30 - 08:00	26	16321	0.001	26	16321	0.000	26	16321	0.001
08:00 - 08:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
08:30 - 09:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
09:00 - 09:30	26	16321	0.001	26	16321	0.001	26	16321	0.002
09:30 - 10:00	26	16321	0.001	26	16321	0.000	26	16321	0.001
10:00 - 10:30	26	16321	0.001	26	16321	0.001	26	16321	0.002
10:30 - 11:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
11:00 - 11:30	26	16321	0.001	26	16321	0.002	26	16321	0.003
11:30 - 12:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
12:00 - 12:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
12:30 - 13:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
13:00 - 13:30	26	16321	0.000	26	16321	0.001	26	16321	0.001
13:30 - 14:00	26	16321	0.001	26	16321	0.000	26	16321	0.001
14:00 - 14:30	26	16321	0.000	26	16321	0.001	26	16321	0.001
14:30 - 15:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
15:00 - 15:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
15:30 - 16:00	26	16321	0.000	26	16321	0.001	26	16321	0.001
16:00 - 16:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
16:30 - 17:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
17:00 - 17:30	26	16321	0.001	26	16321	0.001	26	16321	0.002
17:30 - 18:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
18:00 - 18:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
18:30 - 19:00	26	16321	0.000	26	16321	0.001	26	16321	0.001
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.017			0.014			0.031

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	1560 - 102000 (units: sqm)
Survey date date range:	01/01/07 - 23/05/14
Number of weekdays (Monday-Friday):	26
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	26	16321	0.007	26	16321	0.010	26	16321	0.017
07:30 - 08:00	26	16321	0.009	26	16321	0.016	26	16321	0.025
08:00 - 08:30	26	16321	0.008	26	16321	0.012	26	16321	0.020
08:30 - 09:00	26	16321	0.010	26	16321	0.010	26	16321	0.020
09:00 - 09:30	26	16321	0.012	26	16321	0.012	26	16321	0.024
09:30 - 10:00	26	16321	0.014	26	16321	0.010	26	16321	0.024
10:00 - 10:30	26	16321	0.013	26	16321	0.013	26	16321	0.026
10:30 - 11:00	26	16321	0.011	26	16321	0.010	26	16321	0.021
11:00 - 11:30	26	16321	0.012	26	16321	0.011	26	16321	0.023
11:30 - 12:00	26	16321	0.013	26	16321	0.010	26	16321	0.023
12:00 - 12:30	26	16321	0.014	26	16321	0.011	26	16321	0.025
12:30 - 13:00	26	16321	0.010	26	16321	0.012	26	16321	0.022
13:00 - 13:30	26	16321	0.012	26	16321	0.011	26	16321	0.023
13:30 - 14:00	26	16321	0.013	26	16321	0.011	26	16321	0.024
14:00 - 14:30	26	16321	0.008	26	16321	0.010	26	16321	0.018
14:30 - 15:00	26	16321	0.008	26	16321	0.008	26	16321	0.016
15:00 - 15:30	26	16321	0.011	26	16321	0.011	26	16321	0.022
15:30 - 16:00	26	16321	0.011	26	16321	0.012	26	16321	0.023
16:00 - 16:30	26	16321	0.008	26	16321	0.008	26	16321	0.016
16:30 - 17:00	26	16321	0.008	26	16321	0.007	26	16321	0.015
17:00 - 17:30	26	16321	0.004	26	16321	0.006	26	16321	0.010
17:30 - 18:00	26	16321	0.004	26	16321	0.004	26	16321	0.008
18:00 - 18:30	26	16321	0.001	26	16321	0.002	26	16321	0.003
18:30 - 19:00	26	16321	0.002	26	16321	0.002	26	16321	0.004
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.223			0.229			0.452

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	1560 - 102000 (units: sqm)
Survey date date range:	01/01/07 - 23/05/14
Number of weekdays (Monday-Friday):	26
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
07:30 - 08:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
08:00 - 08:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
08:30 - 09:00	26	16321	0.000	26	16321	0.001	26	16321	0.001
09:00 - 09:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
09:30 - 10:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
10:00 - 10:30	26	16321	0.000	26	16321	0.001	26	16321	0.001
10:30 - 11:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
11:00 - 11:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
11:30 - 12:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
12:00 - 12:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
12:30 - 13:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
13:00 - 13:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
13:30 - 14:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
14:00 - 14:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
14:30 - 15:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
15:00 - 15:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
15:30 - 16:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
16:00 - 16:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
16:30 - 17:00	26	16321	0.000	26	16321	0.000	26	16321	0.000
17:00 - 17:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
17:30 - 18:00	26	16321	0.001	26	16321	0.000	26	16321	0.001
18:00 - 18:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
18:30 - 19:00	26	16321	0.001	26	16321	0.000	26	16321	0.001
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.006			0.003			0.009

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	1560 - 102000 (units: sqm)
Survey date date range:	01/01/07 - 23/05/14
Number of weekdays (Monday-Friday):	26
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 02 - EMPLOYMENT/D - INDUSTRIAL ESTATE
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 00:30									
00:30 - 01:00									
01:00 - 01:30									
01:30 - 02:00									
02:00 - 02:30									
02:30 - 03:00									
03:00 - 03:30									
03:30 - 04:00									
04:00 - 04:30									
04:30 - 05:00									
05:00 - 05:30									
05:30 - 06:00									
06:00 - 06:30									
06:30 - 07:00									
07:00 - 07:30	26	16321	0.007	26	16321	0.001	26	16321	0.008
07:30 - 08:00	26	16321	0.006	26	16321	0.001	26	16321	0.007
08:00 - 08:30	26	16321	0.005	26	16321	0.000	26	16321	0.005
08:30 - 09:00	26	16321	0.004	26	16321	0.001	26	16321	0.005
09:00 - 09:30	26	16321	0.001	26	16321	0.000	26	16321	0.001
09:30 - 10:00	26	16321	0.002	26	16321	0.001	26	16321	0.003
10:00 - 10:30	26	16321	0.001	26	16321	0.001	26	16321	0.002
10:30 - 11:00	26	16321	0.003	26	16321	0.003	26	16321	0.006
11:00 - 11:30	26	16321	0.000	26	16321	0.000	26	16321	0.000
11:30 - 12:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
12:00 - 12:30	26	16321	0.000	26	16321	0.001	26	16321	0.001
12:30 - 13:00	26	16321	0.001	26	16321	0.001	26	16321	0.002
13:00 - 13:30	26	16321	0.000	26	16321	0.001	26	16321	0.001
13:30 - 14:00	26	16321	0.002	26	16321	0.000	26	16321	0.002
14:00 - 14:30	26	16321	0.001	26	16321	0.001	26	16321	0.002
14:30 - 15:00	26	16321	0.000	26	16321	0.001	26	16321	0.001
15:00 - 15:30	26	16321	0.002	26	16321	0.001	26	16321	0.003
15:30 - 16:00	26	16321	0.000	26	16321	0.004	26	16321	0.004
16:00 - 16:30	26	16321	0.001	26	16321	0.005	26	16321	0.006
16:30 - 17:00	26	16321	0.001	26	16321	0.003	26	16321	0.004
17:00 - 17:30	26	16321	0.002	26	16321	0.007	26	16321	0.009
17:30 - 18:00	26	16321	0.000	26	16321	0.005	26	16321	0.005
18:00 - 18:30	26	16321	0.000	26	16321	0.002	26	16321	0.002
18:30 - 19:00	26	16321	0.000	26	16321	0.001	26	16321	0.001
19:00 - 19:30									
19:30 - 20:00									
20:00 - 20:30									
20:30 - 21:00									
21:00 - 21:30									
21:30 - 22:00									
22:00 - 22:30									
22:30 - 23:00									
23:00 - 23:30									
23:30 - 24:00									
Total Rates:			0.040			0.042			0.082

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	1560 - 102000 (units: sqm)
Survey date date range:	01/01/07 - 23/05/14
Number of weekdays (Monday-Friday):	26
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	4

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-152301-151104-1134

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 13 - PETROL FILLING STATIONS
Category : B - PFS - WITH RETAIL
VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	SC	SURREY	1 days
	WS	WEST SUSSEX	1 days
03	SOUTH WEST		
	BR	BRISTOL CITY	1 days
	DC	DORSET	2 days
04	EAST ANGLIA		
	SF	SUFFOLK	2 days
06	WEST MIDLANDS		
	HE	HEREFORDSHIRE	1 days
	WM	WEST MIDLANDS	1 days
07	YORKSHIRE & NORTH LINCOLNSHIRE		
	NY	NORTH YORKSHIRE	2 days
08	NORTH WEST		
	LC	LANCASHIRE	2 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Site area
Actual Range: 0.09 to 0.97 (units: hect)
Range Selected by User: 0.08 to 0.97 (units: hect)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 24/03/14

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Monday	5 days
Tuesday	5 days
Thursday	1 days
Friday	2 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	13 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Suburban Area (PPS6 Out of Centre)	7
Edge of Town	4
Neighbourhood Centre (PPS6 Local Centre)	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Residential Zone	9
High Street	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

Not Known	3 days
Sui Generis	10 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

1,001 to 5,000	2 days
5,001 to 10,000	1 days
10,001 to 15,000	3 days
15,001 to 20,000	1 days
20,001 to 25,000	4 days
25,001 to 50,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

25,001 to 50,000	2 days
50,001 to 75,000	2 days
75,001 to 100,000	1 days
100,001 to 125,000	1 days
125,001 to 250,000	6 days
250,001 to 500,000	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	2 days
1.1 to 1.5	10 days
1.6 to 2.0	1 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	13 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1 BR-13-B-01 TEXACO & COSTCUTTR BRISTOL CITY
NORTHUMBRIA DRIVE
WESTBURY PARK
BRISTOL
Neighbourhood Centre (PPS6 Local Centre)
Residential Zone
Total Site area: 0.10 hect
Survey date: TUESDAY 06/10/09 Survey Type: MANUAL

2 DC-13-B-01 ESSO & TESCO EXPRESS DORSET
271 BARRACK ROAD

CHRISTCHURCH
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Site area: 0.15 hect
Survey date: MONDAY 24/03/14 Survey Type: MANUAL

3 DC-13-B-02 M&S & BP DORSET
71-75 SOMERFORD ROAD

CHRISTCHURCH
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Site area: 0.16 hect
Survey date: FRIDAY 21/03/14 Survey Type: MANUAL

4 HE-13-B-01 TEXACO/SOMERFIELD HEREFORDSHIRE
HOLMER ROAD

HEREFORD
Suburban Area (PPS6 Out of Centre)
No Sub Category
Total Site area: 0.21 hect
Survey date: MONDAY 18/10/10 Survey Type: MANUAL

5 LC-13-B-01 TOTAL/SPAR LANCASHIRE
BLACKPOOL ROAD

PRESTON
Edge of Town
Residential Zone
Total Site area: 0.10 hect
Survey date: MONDAY 18/06/07 Survey Type: MANUAL

6 LC-13-B-02 CO-OP/TEXACO LANCASHIRE
GARSTANG ROAD
FULWOOD
PRESTON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Site area: 0.20 hect
Survey date: TUESDAY 17/11/09 Survey Type: MANUAL

7 NY-13-B-01 BP/CO-OP NORTH YORKSHIRE
TADCASTER ROAD
DRINGHOUSES
YORK
Neighbourhood Centre (PPS6 Local Centre)
No Sub Category
Total Site area: 0.09 hect
Survey date: THURSDAY 24/09/09 Survey Type: MANUAL

8 NY-13-B-02 BP & SPAR NORTH YORKSHIRE
NORTH STREET

RIPON
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Site area: 0.16 hect
Survey date: MONDAY 23/09/13 Survey Type: MANUAL

LIST OF SITES relevant to selection parameters (Cont.)

9 SC-13-B-04 BP/M&S SURREY
EPSOM ROAD (A25)
MERROW
GUILDFORD
Edge of Town
Residential Zone
Total Site area: 0.19 hect
Survey date: TUESDAY 30/09/08 Survey Type: MANUAL

10 SF-13-B-01 TOTAL SUFFOLK
HILLSIDE ROAD EAST

BUNGAY
Suburban Area (PPS6 Out of Centre)
Residential Zone
Total Site area: 0.97 hect
Survey date: TUESDAY 09/10/12 Survey Type: MANUAL

11 SF-13-B-02 BP CONNECT & M&S SUFFOLK
ROUGHAM ROAD

BURY ST EDMUNDS
Edge of Town
Residential Zone
Total Site area: 0.20 hect
Survey date: FRIDAY 19/07/13 Survey Type: MANUAL

12 WM-13-B-05 TEXACO & CO-OPERATIVE WEST MIDLANDS
HIGH STREET
HARBORNE
BIRMINGHAM
Suburban Area (PPS6 Out of Centre)
High Street
Total Site area: 0.30 hect
Survey date: TUESDAY 22/10/13 Survey Type: MANUAL

13 WS-13-B-04 TEXACO/CO-OP WEST SUSSEX
BALCOMBE ROAD
POUND HILL
CRAWLEY
Edge of Town
Residential Zone
Total Site area: 0.17 hect
Survey date: MONDAY 07/12/09 Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 13 - PETROL FILLING STATIONS/B - PFS - WITH RETAIL
VEHICLES
Calculation factor: 1 hect
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	7	0.31	115.814	7	0.31	110.233	7	0.31	226.047
07:00 - 08:00	13	0.23	267.667	13	0.23	255.333	13	0.23	523.000
08:00 - 09:00	13	0.23	326.333	13	0.23	314.000	13	0.23	640.333
09:00 - 10:00	13	0.23	303.000	13	0.23	295.000	13	0.23	598.000
10:00 - 11:00	13	0.23	319.667	13	0.23	303.000	13	0.23	622.667
11:00 - 12:00	13	0.23	306.667	13	0.23	317.333	13	0.23	624.000
12:00 - 13:00	13	0.23	355.000	13	0.23	349.667	13	0.23	704.667
13:00 - 14:00	13	0.23	322.667	13	0.23	321.000	13	0.23	643.667
14:00 - 15:00	13	0.23	325.000	13	0.23	323.000	13	0.23	648.000
15:00 - 16:00	13	0.23	363.000	13	0.23	360.000	13	0.23	723.000
16:00 - 17:00	13	0.23	349.333	13	0.23	360.667	13	0.23	710.000
17:00 - 18:00	13	0.23	381.000	13	0.23	374.667	13	0.23	755.667
18:00 - 19:00	13	0.23	376.000	13	0.23	390.000	13	0.23	766.000
19:00 - 20:00	13	0.23	273.000	13	0.23	291.667	13	0.23	564.667
20:00 - 21:00	10	0.26	209.962	10	0.26	221.073	10	0.26	431.035
21:00 - 22:00	8	0.28	118.304	8	0.28	129.911	8	0.28	248.215
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			4712.414			4716.551			9428.965

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	0.09 to 0.97 (units: hect)
Survey date date range:	01/01/07 - 24/03/14
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 13 - PETROL FILLING STATIONS/B - PFS - WITH RETAIL
TAXIS
Calculation factor: 1 hect
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	7	0.31	3.256	7	0.31	2.791	7	0.31	6.047
07:00 - 08:00	13	0.23	2.333	13	0.23	2.667	13	0.23	5.000
08:00 - 09:00	13	0.23	4.667	13	0.23	4.000	13	0.23	8.667
09:00 - 10:00	13	0.23	6.667	13	0.23	7.000	13	0.23	13.667
10:00 - 11:00	13	0.23	5.667	13	0.23	4.667	13	0.23	10.334
11:00 - 12:00	13	0.23	2.667	13	0.23	3.333	13	0.23	6.000
12:00 - 13:00	13	0.23	4.667	13	0.23	4.667	13	0.23	9.334
13:00 - 14:00	13	0.23	2.000	13	0.23	2.333	13	0.23	4.333
14:00 - 15:00	13	0.23	6.667	13	0.23	6.000	13	0.23	12.667
15:00 - 16:00	13	0.23	3.667	13	0.23	3.667	13	0.23	7.334
16:00 - 17:00	13	0.23	2.667	13	0.23	3.333	13	0.23	6.000
17:00 - 18:00	13	0.23	3.667	13	0.23	4.000	13	0.23	7.667
18:00 - 19:00	13	0.23	1.333	13	0.23	1.000	13	0.23	2.333
19:00 - 20:00	13	0.23	1.000	13	0.23	1.333	13	0.23	2.333
20:00 - 21:00	10	0.26	3.831	10	0.26	3.831	10	0.26	7.662
21:00 - 22:00	8	0.28	1.786	8	0.28	1.339	8	0.28	3.125
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			56.542			55.961			112.503

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	0.09 to 0.97 (units: hect)
Survey date date range:	01/01/07 - 24/03/14
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 13 - PETROL FILLING STATIONS/B - PFS - WITH RETAIL
OGVS
Calculation factor: 1 hect
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	7	0.31	5.116	7	0.31	5.581	7	0.31	10.697
07:00 - 08:00	13	0.23	7.667	13	0.23	6.333	13	0.23	14.000
08:00 - 09:00	13	0.23	7.000	13	0.23	8.000	13	0.23	15.000
09:00 - 10:00	13	0.23	5.000	13	0.23	4.667	13	0.23	9.667
10:00 - 11:00	13	0.23	4.333	13	0.23	4.667	13	0.23	9.000
11:00 - 12:00	13	0.23	4.000	13	0.23	3.667	13	0.23	7.667
12:00 - 13:00	13	0.23	3.667	13	0.23	4.000	13	0.23	7.667
13:00 - 14:00	13	0.23	5.333	13	0.23	4.333	13	0.23	9.666
14:00 - 15:00	13	0.23	3.333	13	0.23	3.667	13	0.23	7.000
15:00 - 16:00	13	0.23	2.333	13	0.23	2.333	13	0.23	4.666
16:00 - 17:00	13	0.23	1.667	13	0.23	2.667	13	0.23	4.334
17:00 - 18:00	13	0.23	2.333	13	0.23	1.667	13	0.23	4.000
18:00 - 19:00	13	0.23	1.667	13	0.23	2.000	13	0.23	3.667
19:00 - 20:00	13	0.23	1.000	13	0.23	2.000	13	0.23	3.000
20:00 - 21:00	10	0.26	0.766	10	0.26	0.766	10	0.26	1.532
21:00 - 22:00	8	0.28	0.446	8	0.28	0.893	8	0.28	1.339
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			55.661			57.241			112.902

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	0.09 to 0.97 (units: hect)
Survey date date range:	01/01/07 - 24/03/14
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 13 - PETROL FILLING STATIONS/B - PFS - WITH RETAIL
PSVS
Calculation factor: 1 hect
BOLD print indicates peak (busiest) period

Time Range	ARRIVALS			DEPARTURES			TOTALS		
	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	7	0.31	0.000	7	0.31	0.000	7	0.31	0.000
07:00 - 08:00	13	0.23	1.000	13	0.23	0.667	13	0.23	1.667
08:00 - 09:00	13	0.23	1.000	13	0.23	1.333	13	0.23	2.333
09:00 - 10:00	13	0.23	0.667	13	0.23	0.333	13	0.23	1.000
10:00 - 11:00	13	0.23	0.333	13	0.23	0.667	13	0.23	1.000
11:00 - 12:00	13	0.23	0.000	13	0.23	0.000	13	0.23	0.000
12:00 - 13:00	13	0.23	0.333	13	0.23	0.333	13	0.23	0.666
13:00 - 14:00	13	0.23	0.000	13	0.23	0.000	13	0.23	0.000
14:00 - 15:00	13	0.23	0.333	13	0.23	0.333	13	0.23	0.666
15:00 - 16:00	13	0.23	0.667	13	0.23	0.667	13	0.23	1.334
16:00 - 17:00	13	0.23	0.000	13	0.23	0.000	13	0.23	0.000
17:00 - 18:00	13	0.23	0.333	13	0.23	0.333	13	0.23	0.666
18:00 - 19:00	13	0.23	0.667	13	0.23	0.333	13	0.23	1.000
19:00 - 20:00	13	0.23	0.000	13	0.23	0.333	13	0.23	0.333
20:00 - 21:00	10	0.26	0.383	10	0.26	0.383	10	0.26	0.766
21:00 - 22:00	8	0.28	0.000	8	0.28	0.000	8	0.28	0.000
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			5.716			5.715			11.431

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	0.09 to 0.97 (units: hect)
Survey date date range:	01/01/07 - 24/03/14
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 13 - PETROL FILLING STATIONS/B - PFS - WITH RETAIL
CYCLISTS
Calculation factor: 1 hect
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate	No. Days	Ave. AREA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00									
06:00 - 07:00	7	0.31	3.721	7	0.31	3.256	7	0.31	6.977
07:00 - 08:00	13	0.23	4.000	13	0.23	3.667	13	0.23	7.667
08:00 - 09:00	13	0.23	5.333	13	0.23	4.667	13	0.23	10.000
09:00 - 10:00	13	0.23	2.333	13	0.23	2.333	13	0.23	4.666
10:00 - 11:00	13	0.23	1.667	13	0.23	1.667	13	0.23	3.334
11:00 - 12:00	13	0.23	2.333	13	0.23	2.000	13	0.23	4.333
12:00 - 13:00	13	0.23	2.667	13	0.23	2.667	13	0.23	5.334
13:00 - 14:00	13	0.23	4.000	13	0.23	4.667	13	0.23	8.667
14:00 - 15:00	13	0.23	2.333	13	0.23	2.000	13	0.23	4.333
15:00 - 16:00	13	0.23	4.000	13	0.23	4.667	13	0.23	8.667
16:00 - 17:00	13	0.23	3.333	13	0.23	3.667	13	0.23	7.000
17:00 - 18:00	13	0.23	4.000	13	0.23	3.667	13	0.23	7.667
18:00 - 19:00	13	0.23	4.333	13	0.23	4.667	13	0.23	9.000
19:00 - 20:00	13	0.23	1.000	13	0.23	1.667	13	0.23	2.667
20:00 - 21:00	10	0.26	1.533	10	0.26	1.533	10	0.26	3.066
21:00 - 22:00	8	0.28	1.786	8	0.28	1.786	8	0.28	3.572
22:00 - 23:00									
23:00 - 24:00									
Total Rates:			48.372			48.578			96.950

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	0.09 to 0.97 (units: hect)
Survey date date range:	01/01/07 - 24/03/14
Number of weekdays (Monday-Friday):	13
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

Calculation Reference: AUDIT-152301-150922-0924

TRIP RATE CALCULATION SELECTION PARAMETERS:

Land Use : 06 - HOTEL, FOOD & DRINK
Category : D - FAST FOOD - DRIVE THROUGH

VEHICLES

Selected regions and areas:

02	SOUTH EAST		
	HC	HAMPSHIRE	1 days
	SO	SLOUGH	1 days
04	EAST ANGLIA		
	CA	CAMBRIDGESHIRE	1 days
05	EAST MIDLANDS		
	NR	NORTHAMPTONSHIRE	1 days
06	WEST MIDLANDS		
	WM	WEST MIDLANDS	1 days

This section displays the number of survey days per TRICS® sub-region in the selected set

Filtering Stage 2 selection:

This data displays the chosen trip rate parameter and its selected range. Only sites that fall within the parameter range are included in the trip rate calculation.

Parameter: Gross floor area
Actual Range: 220 to 480 (units: sqm)
Range Selected by User: 220 to 800 (units: sqm)

Public Transport Provision:
Selection by: Include all surveys

Date Range: 01/01/07 to 21/11/12

This data displays the range of survey dates selected. Only surveys that were conducted within this date range are included in the trip rate calculation.

Selected survey days:

Tuesday	2 days
Wednesday	3 days

This data displays the number of selected surveys by day of the week.

Selected survey types:

Manual count	5 days
Directional ATC Count	0 days

This data displays the number of manual classified surveys and the number of unclassified ATC surveys, the total adding up to the overall number of surveys in the selected set. Manual surveys are undertaken using staff, whilst ATC surveys are undertaking using machines.

Selected Locations:

Edge of Town Centre	1
Suburban Area (PPS6 Out of Centre)	2
Edge of Town	2

This data displays the number of surveys per main location category within the selected set. The main location categories consist of Free Standing, Edge of Town, Suburban Area, Neighbourhood Centre, Edge of Town Centre, Town Centre and Not Known.

Selected Location Sub Categories:

Commercial Zone	1
Residential Zone	2
Built-Up Zone	1
No Sub Category	1

This data displays the number of surveys per location sub-category within the selected set. The location sub-categories consist of Commercial Zone, Industrial Zone, Development Zone, Residential Zone, Retail Zone, Built-Up Zone, Village, Out of Town, High Street and No Sub Category.

Filtering Stage 3 selection:

Use Class:

A3	2 days
A5	3 days

This data displays the number of surveys per Use Class classification within the selected set. The Use Classes Order 2005 has been used for this purpose, which can be found within the Library module of TRICS®.

Population within 1 mile:

5,001 to 10,000	3 days
20,001 to 25,000	2 days

This data displays the number of selected surveys within stated 1-mile radii of population.

Population within 5 miles:

75,001 to 100,000	1 days
100,001 to 125,000	2 days
125,001 to 250,000	1 days
500,001 or More	1 days

This data displays the number of selected surveys within stated 5-mile radii of population.

Car ownership within 5 miles:

0.6 to 1.0	3 days
1.1 to 1.5	2 days

This data displays the number of selected surveys within stated ranges of average cars owned per residential dwelling, within a radius of 5-miles of selected survey sites.

Travel Plan:

No	5 days

This data displays the number of surveys within the selected set that were undertaken at sites with Travel Plans in place, and the number of surveys that were undertaken at sites without Travel Plans.

LIST OF SITES relevant to selection parameters

1	CA-06-D-01	MCDONALDS		CAMBRIDGESHIRE
	NEWMARKET ROAD			
	CAMBRIDGE			
	Suburban Area (PPS6 Out of Centre)			
	Residential Zone			
	Total Gross floor area:		450 sqm	
	Survey date: WEDNESDAY		19/10/11	Survey Type: MANUAL
2	HC-06-D-02	BURGER KING		HAMPSHIRE
	WELLINGTON AVENUE			
	ALDERSHOT			
	Edge of Town Centre			
	Built-Up Zone			
	Total Gross floor area:		465 sqm	
	Survey date: WEDNESDAY		20/10/10	Survey Type: MANUAL
3	NR-06-D-01	MCDONALDS		NORTHAMPTONSHIRE
	MARQUEE DRIVE			
	NORTHAMPTON			
	Edge of Town			
	Commercial Zone			
	Total Gross floor area:		220 sqm	
	Survey date: TUESDAY		22/05/07	Survey Type: MANUAL
4	SO-06-D-01	MCDONALD'S		SLOUGH
	WINDSOR ROAD			
	SLOUGH			
	Edge of Town			
	Residential Zone			
	Total Gross floor area:		480 sqm	
	Survey date: WEDNESDAY		21/11/12	Survey Type: MANUAL
5	WM-06-D-01	BURGER KING		WEST MIDLANDS
	KINGSBURY ROAD			
	ERDINGTON			
	BIRMINGHAM			
	Suburban Area (PPS6 Out of Centre)			
	No Sub Category			
	Total Gross floor area:		250 sqm	
	Survey date: TUESDAY		25/11/08	Survey Type: MANUAL

This section provides a list of all survey sites and days in the selected set. For each individual survey site, it displays a unique site reference code and site address, the selected trip rate calculation parameter and its value, the day of the week and date of each survey, and whether the survey was a manual classified count or an ATC count.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH
VEHICLES
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	480	0.417	1	480	0.000	1	480	0.417
06:00 - 07:00	2	465	0.968	2	465	0.753	2	465	1.721
07:00 - 08:00	3	383	4.870	3	383	4.000	3	383	8.870
08:00 - 09:00	4	404	5.697	4	404	4.520	4	404	10.217
09:00 - 10:00	5	373	4.987	5	373	4.718	5	373	9.705
10:00 - 11:00	5	373	6.863	5	373	6.327	5	373	13.190
11:00 - 12:00	5	373	7.668	5	373	7.078	5	373	14.746
12:00 - 13:00	5	373	12.815	5	373	12.601	5	373	25.416
13:00 - 14:00	5	373	12.654	5	373	12.922	5	373	25.576
14:00 - 15:00	5	373	7.614	5	373	8.901	5	373	16.515
15:00 - 16:00	5	373	7.346	5	373	6.971	5	373	14.317
16:00 - 17:00	5	373	8.901	5	373	9.115	5	373	18.016
17:00 - 18:00	5	373	9.491	5	373	8.901	5	373	18.392
18:00 - 19:00	5	373	11.367	5	373	11.743	5	373	23.110
19:00 - 20:00	5	373	8.686	5	373	9.437	5	373	18.123
20:00 - 21:00	5	373	5.898	5	373	6.166	5	373	12.064
21:00 - 22:00	5	373	3.753	5	373	4.665	5	373	8.418
22:00 - 23:00	3	388	2.403	3	388	2.489	3	388	4.892
23:00 - 24:00	2	473	0.212	2	473	1.058	2	473	1.270
Total Rates:			122.610			122.365			244.975

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	220 - 480 (units: sqm)
Survey date date range:	01/01/07 - 21/11/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH
TAXIS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	2	465	0.000	2	465	0.000	2	465	0.000
07:00 - 08:00	3	383	0.000	3	383	0.000	3	383	0.000
08:00 - 09:00	4	404	0.000	4	404	0.000	4	404	0.000
09:00 - 10:00	5	373	0.000	5	373	0.000	5	373	0.000
10:00 - 11:00	5	373	0.000	5	373	0.000	5	373	0.000
11:00 - 12:00	5	373	0.054	5	373	0.054	5	373	0.108
12:00 - 13:00	5	373	0.000	5	373	0.000	5	373	0.000
13:00 - 14:00	5	373	0.000	5	373	0.000	5	373	0.000
14:00 - 15:00	5	373	0.000	5	373	0.000	5	373	0.000
15:00 - 16:00	5	373	0.054	5	373	0.054	5	373	0.108
16:00 - 17:00	5	373	0.107	5	373	0.107	5	373	0.214
17:00 - 18:00	5	373	0.000	5	373	0.000	5	373	0.000
18:00 - 19:00	5	373	0.000	5	373	0.000	5	373	0.000
19:00 - 20:00	5	373	0.000	5	373	0.000	5	373	0.000
20:00 - 21:00	5	373	0.000	5	373	0.000	5	373	0.000
21:00 - 22:00	5	373	0.054	5	373	0.054	5	373	0.108
22:00 - 23:00	3	388	0.000	3	388	0.000	3	388	0.000
23:00 - 24:00	2	473	0.000	2	473	0.000	2	473	0.000
Total Rates:			0.269			0.269			0.538

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	220 - 480 (units: sqm)
Survey date date range:	01/01/07 - 21/11/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH
OGVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	2	465	0.000	2	465	0.000	2	465	0.000
07:00 - 08:00	3	383	0.000	3	383	0.000	3	383	0.000
08:00 - 09:00	4	404	0.000	4	404	0.000	4	404	0.000
09:00 - 10:00	5	373	0.000	5	373	0.000	5	373	0.000
10:00 - 11:00	5	373	0.000	5	373	0.000	5	373	0.000
11:00 - 12:00	5	373	0.000	5	373	0.000	5	373	0.000
12:00 - 13:00	5	373	0.054	5	373	0.054	5	373	0.108
13:00 - 14:00	5	373	0.054	5	373	0.054	5	373	0.108
14:00 - 15:00	5	373	0.000	5	373	0.000	5	373	0.000
15:00 - 16:00	5	373	0.054	5	373	0.054	5	373	0.108
16:00 - 17:00	5	373	0.107	5	373	0.054	5	373	0.161
17:00 - 18:00	5	373	0.000	5	373	0.054	5	373	0.054
18:00 - 19:00	5	373	0.000	5	373	0.000	5	373	0.000
19:00 - 20:00	5	373	0.000	5	373	0.000	5	373	0.000
20:00 - 21:00	5	373	0.000	5	373	0.000	5	373	0.000
21:00 - 22:00	5	373	0.000	5	373	0.000	5	373	0.000
22:00 - 23:00	3	388	0.000	3	388	0.000	3	388	0.000
23:00 - 24:00	2	473	0.000	2	473	0.000	2	473	0.000
Total Rates:			0.269			0.270			0.539

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	220 - 480 (units: sqm)
Survey date date range:	01/01/07 - 21/11/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH
PSVS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	2	465	0.000	2	465	0.000	2	465	0.000
07:00 - 08:00	3	383	0.000	3	383	0.000	3	383	0.000
08:00 - 09:00	4	404	0.000	4	404	0.000	4	404	0.000
09:00 - 10:00	5	373	0.000	5	373	0.000	5	373	0.000
10:00 - 11:00	5	373	0.000	5	373	0.000	5	373	0.000
11:00 - 12:00	5	373	0.054	5	373	0.054	5	373	0.108
12:00 - 13:00	5	373	0.000	5	373	0.000	5	373	0.000
13:00 - 14:00	5	373	0.000	5	373	0.000	5	373	0.000
14:00 - 15:00	5	373	0.000	5	373	0.000	5	373	0.000
15:00 - 16:00	5	373	0.000	5	373	0.000	5	373	0.000
16:00 - 17:00	5	373	0.000	5	373	0.000	5	373	0.000
17:00 - 18:00	5	373	0.054	5	373	0.054	5	373	0.108
18:00 - 19:00	5	373	0.000	5	373	0.000	5	373	0.000
19:00 - 20:00	5	373	0.000	5	373	0.000	5	373	0.000
20:00 - 21:00	5	373	0.000	5	373	0.000	5	373	0.000
21:00 - 22:00	5	373	0.000	5	373	0.000	5	373	0.000
22:00 - 23:00	3	388	0.000	3	388	0.000	3	388	0.000
23:00 - 24:00	2	473	0.000	2	473	0.000	2	473	0.000
Total Rates:			0.108			0.108			0.216

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

Parameter summary

Trip rate parameter range selected:	220 - 480 (units: sqm)
Survey date date range:	01/01/07 - 21/11/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

TRIP RATE for Land Use 06 - HOTEL, FOOD & DRINK/D - FAST FOOD - DRIVE THROUGH
CYCLISTS
Calculation factor: 100 sqm
BOLD print indicates peak (busiest) period

	ARRIVALS			DEPARTURES			TOTALS		
Time Range	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate	No. Days	Ave. GFA	Trip Rate
00:00 - 01:00									
01:00 - 02:00									
02:00 - 03:00									
03:00 - 04:00									
04:00 - 05:00									
05:00 - 06:00	1	480	0.000	1	480	0.000	1	480	0.000
06:00 - 07:00	2	465	0.000	2	465	0.000	2	465	0.000
07:00 - 08:00	3	383	0.174	3	383	0.000	3	383	0.174
08:00 - 09:00	4	404	0.062	4	404	0.186	4	404	0.248
09:00 - 10:00	5	373	0.000	5	373	0.000	5	373	0.000
10:00 - 11:00	5	373	0.000	5	373	0.000	5	373	0.000
11:00 - 12:00	5	373	0.000	5	373	0.000	5	373	0.000
12:00 - 13:00	5	373	0.000	5	373	0.000	5	373	0.000
13:00 - 14:00	5	373	0.054	5	373	0.054	5	373	0.108
14:00 - 15:00	5	373	0.000	5	373	0.000	5	373	0.000
15:00 - 16:00	5	373	0.054	5	373	0.054	5	373	0.108
16:00 - 17:00	5	373	0.322	5	373	0.322	5	373	0.644
17:00 - 18:00	5	373	0.054	5	373	0.054	5	373	0.108
18:00 - 19:00	5	373	0.214	5	373	0.214	5	373	0.428
19:00 - 20:00	5	373	0.000	5	373	0.000	5	373	0.000
20:00 - 21:00	5	373	0.000	5	373	0.000	5	373	0.000
21:00 - 22:00	5	373	0.000	5	373	0.000	5	373	0.000
22:00 - 23:00	3	388	0.000	3	388	0.000	3	388	0.000
23:00 - 24:00	2	473	0.000	2	473	0.000	2	473	0.000
Total Rates:			0.934			0.884			1.818

This section displays the trip rate results based on the selected set of surveys and the selected count type (shown just above the table). It is split by three main columns, representing arrivals trips, departures trips, and total trips (arrivals plus departures). Within each of these main columns are three sub-columns. These display the number of survey days where count data is included (per time period), the average value of the selected trip rate calculation parameter (per time period), and the trip rate result (per time period). Total trip rates (the sum of the column) are also displayed at the foot of the table.

To obtain a trip rate, the average (mean) trip rate parameter value (TRP) is first calculated for all selected survey days that have count data available for the stated time period. The average (mean) number of arrivals, departures or totals (whichever applies) is also calculated (COUNT) for all selected survey days that have count data available for the stated time period. Then, the average count is divided by the average trip rate parameter value, and multiplied by the stated calculation factor (shown just above the table and abbreviated here as FACT). So, the method is: COUNT/TRP*FACT. Trip rates are then rounded to 3 decimal places.

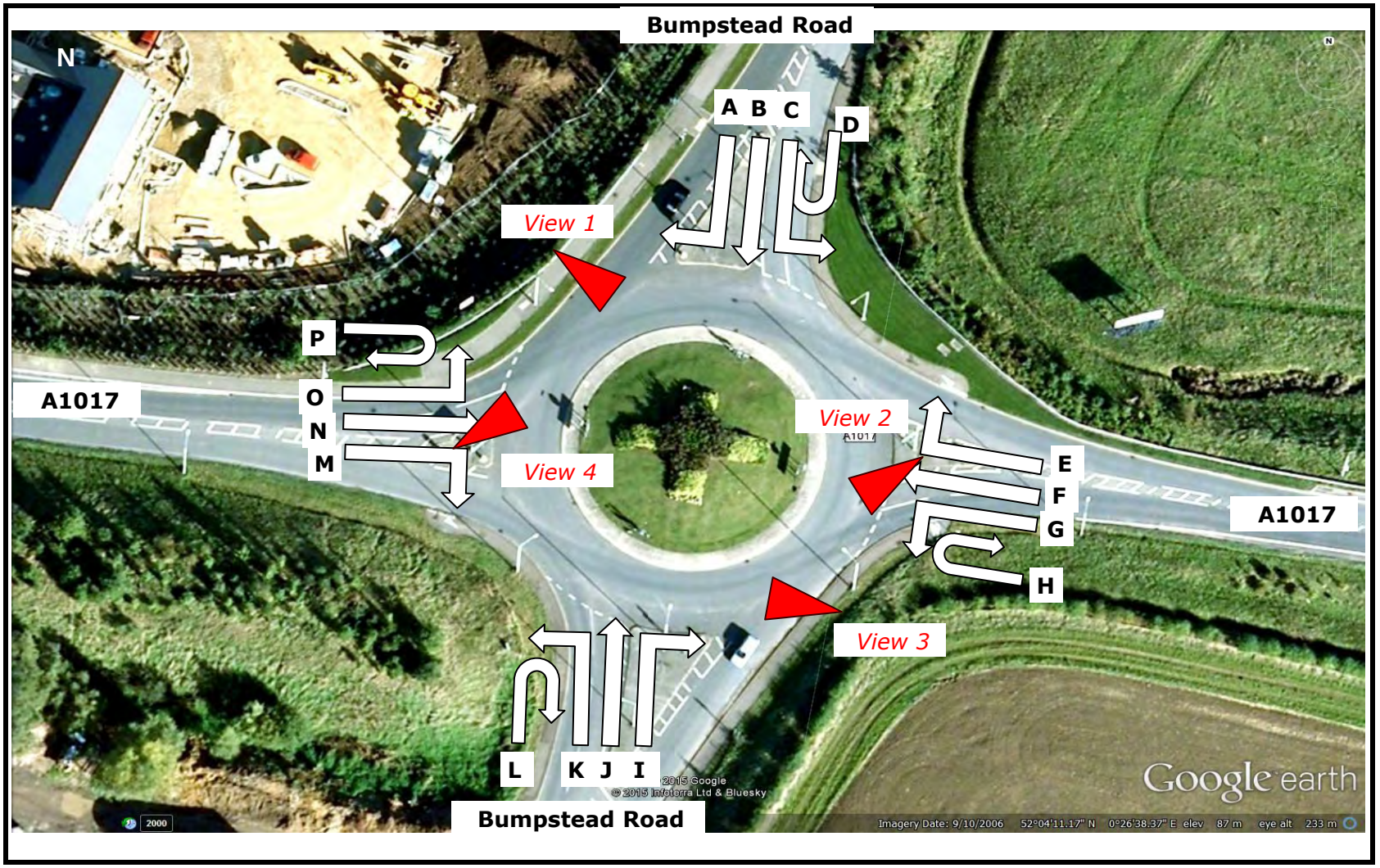
Parameter summary

Trip rate parameter range selected:	220 - 480 (units: sqm)
Survey date date range:	01/01/07 - 21/11/12
Number of weekdays (Monday-Friday):	5
Number of Saturdays:	0
Number of Sundays:	0
Surveys manually removed from selection:	0

This section displays a quick summary of some of the data filtering selections made by the TRICS® user. The trip rate calculation parameter range of all selected surveys is displayed first, followed by the range of minimum and maximum survey dates selected by the user. Then, the total number of selected weekdays and weekend days in the selected set of surveys are show. Finally, the number of survey days that have been manually removed from the selected set outside of the standard filtering procedure are displayed.

APPENDIX D

Advanced Transport Research	*Job Number & Name:*	**9109 Haverhill**
Site 1 - A1017/Bumpstead Road	*Client:*	**Vectos**
Site Plan	*Date:*	**Thursday 10 Sep 2015**



Advanced Transport Research

Site 1 - A1017/Bumpstead Road

Classified Counts

	Movement A							Movement B							Movement C							Movement D						
Times	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc
07:00 - 07:15	24	10	0	3	0	0	0	17	4	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
07:15 - 07:30	23	4	0	2	0	0	0	29	8	0	0	0	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
07:30 - 07:45	25	7	1	0	0	1	0	24	8	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
07:45 - 08:00	28	2	0	2	0	0	0	25	3	0	1	1	1	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**100**	**23**	**1**	**7**	**0**	**1**	**0**	**95**	**23**	**0**	**1**	**1**	**5**	**0**	**5**	**8**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
08:00 - 08:15	17	3	1	1	0	0	0	17	8	1	1	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0
08:15 - 08:30	17	3	0	1	0	0	0	33	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
08:30 - 08:45	20	2	0	2	0	0	0	28	6	0	0	0	1	0	3	1	1	0	0	0	0	0	0	0	0	0	0	0
08:45 - 09:00	18	2	1	1	0	0	0	22	5	1	0	0	0	0	4	0	1	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**72**	**10**	**2**	**5**	**0**	**0**	**0**	**100**	**20**	**3**	**1**	**0**	**1**	**0**	**8**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
09:00 - 09:15	14	2	0	0	0	0	0	17	1	1	0	0	0	0	3	1	1	1	0	0	0	0	0	0	0	0	0	0
09:15 - 09:30	11	4	1	1	0	0	0	18	5	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
09:30 - 09:45	9	2	1	0	0	1	0	10	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
09:45 - 10:00	17	0	1	2	0	0	0	13	4	1	0	1	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**51**	**8**	**3**	**3**	**0**	**1**	**0**	**58**	**10**	**3**	**0**	**1**	**0**	**0**	**7**	**2**	**3**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
16:00 - 16:15	23	4	1	2	0	0	0	18	4	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
16:15 - 16:30	8	1	0	3	0	0	0	14	3	0	0	0	0	0	5	0	1	0	0	1	0	0	0	0	0	0	0	0
16:30 - 16:45	20	4	1	1	0	0	0	24	1	1	0	0	0	0	9	1	0	0	0	0	0	0	0	0	0	0	0	0
16:45 - 17:00	16	1	0	4	0	0	0	19	5	0	0	0	0	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0
Hourly Total	**67**	**10**	**2**	**10**	**0**	**0**	**0**	**75**	**13**	**2**	**1**	**0**	**0**	**0**	**24**	**4**	**1**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17:00 - 17:15	19	3	0	5	0	0	0	29	5	1	0	0	3	0	17	3	1	2	0	1	0	0	0	0	0	0	0	0
17:15 - 17:30	21	1	0	0	0	1	0	35	2	0	0	0	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30 - 17:45	20	1	0	4	0	0	0	29	2	0	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0
17:45 - 18:00	17	1	0	3	0	0	0	24	1	0	0	0	0	0	3	2	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**77**	**6**	**0**	**12**	**0**	**1**	**0**	**117**	**10**	**1**	**0**	**0**	**3**	**0**	**41**	**6**	**1**	**2**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
18:00 - 18:15	24	0	0	2	0	1	0	19	3	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15 - 18:30	22	1	1	5	0	0	0	24	0	0	0	0	1	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0
18:30 - 18:45	11	1	0	2	0	0	0	22	1	0	0	0	2	0	4	0	0	1	0	0	0	0	0	0	0	0	0	0
18:45 - 19:00	13	1	0	3	0	2	0	19	1	0	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**70**	**3**	**1**	**12**	**0**	**3**	**0**	**84**	**5**	**0**	**0**	**0**	**4**	**0**	**13**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	Movement E							Movement F							Movement G							Movement H								
Times	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV
07:00 - 07:15	0	2	0	1	0	0	0	55	8	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
07:15 - 07:30	1	2	0	0	0	0	0	47	14	1	3	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
07:30 - 07:45	5	3	0	0	0	0	0	48	18	2	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0
07:45 - 08:00	12	2	0	0	0	1	0	81	14	2	1	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Hourly Total	**18**	**9**	**0**	**1**	**0**	**1**	**0**	**231**	**54**	**5**	**7**	**1**	**3**	**1**	**2**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**
08:00 - 08:15	7	0	1	0	0	0	0	61	8	3	1	0	2	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0
08:15 - 08:30	13	2	2	0	0	0	0	64	4	8	1	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
08:30 - 08:45	10	3	2	0	0	0	0	46	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
08:45 - 09:00	10	1	1	1	0	0	0	51	2	2	1	0	1	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0
Hourly Total	**40**	**6**	**6**	**1**	**0**	**0**	**0**	**222**	**19**	**18**	**3**	**1**	**3**	**0**	**5**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**
09:00 - 09:15	7	1	0	0	0	0	0	34	9	1	2	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
09:15 - 09:30	4	0	0	1	0	1	0	33	4	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 - 09:45	0	2	0	2	0	0	0	37	3	3	4	0	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
09:45 - 10:00	7	0	0	0	0	0	0	33	2	4	2	0	0	0	2	1	0	0	0	0	0	2	0	0	0	0	0	0	1	1
Hourly Total	**18**	**3**	**0**	**3**	**0**	**1**	**0**	**137**	**18**	**10**	**8**	**0**	**4**	**0**	**4**	**3**	**1**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**2**
16:00 - 16:15	1	0	1	0	0	0	0	20	2	1	1	0	0	0	2	1	0	0	0	0	1	0	0	0	0	0	0	0	1	1
16:15 - 16:30	2	2	0	0	1	0	0	12	5	0	2	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
16:30 - 16:45	2	3	0	3	0	0	0	35	5	5	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45 - 17:00	2	1	1	0	0	0	0	30	4	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hourly Total	**7**	**6**	**2**	**3**	**1**	**0**	**0**	**97**	**16**	**6**	**5**	**1**	**1**	**0**	**6**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**1**
17:00 - 17:15	4	1	0	1	0	0	0	25	11	1	0	0	3	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15 - 17:30	1	0	0	2	0	0	0	26	4	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
17:30 - 17:45	1	0	0	0	0	0	0	40	3	1	0	0	0	0	4	1	0	0	0	1	0	0	0	0	0	0	0	0	2	0
17:45 - 18:00	3	1	0	0	0	0	0	27	3	2	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**9**	**2**	**0**	**3**	**0**	**0**	**0**	**118**	**21**	**5**	**1**	**0**	**4**	**0**	**12**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**0**
18:00 - 18:15	1	0	0	0	0	0	0	19	4	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
18:15 - 18:30	1	0	0	0	0	0	0	21	3	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:30 - 18:45	7	0	0	0	0	0	0	31	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18:45 - 19:00	0	0	0	0	0	0	0	16	3	0	0	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Hourly Total	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**87**	**10**	**0**	**2**	**0**	**2**	**3**	**4**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**0**

Job Number & Name:	**9109 Haverhill**
Client:	**Vectos**
Date:	**Thursday 10 September 2015**

Movement I					Movement J							Movement K							Movement L							Movement M							Movement N							Movement O							Movement P						
OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc
0	0	0	0	0	7	3	0	2	0	0	0	18	1	0	0	0	1	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	15	6	1	3	0	1	0	5	1	0	1	0	1	0	0	0	0	0	0	0	0
0	0	0	0	0	16	4	0	0	0	0	0	11	0	0	1	0	0	0	0	0	0	0	0	0	0	7	1	0	0	0	0	0	21	3	0	1	0	0	0	7	4	1	3	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	28	6	0	0	0	0	0	16	1	1	0	0	0	0	0	0	0	0	0	0	0	11	2	1	0	0	0	0	38	1	2	4	0	1	0	8	1	0	1	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	35	10	1	0	0	1	0	20	3	0	0	0	1	0	0	0	0	0	0	0	0	9	3	0	0	0	0	0	36	6	5	0	0	0	1	15	5	1	0	0	0	0	0	0	0	0	0	0	0
0	**1**	**0**	**0**	**0**	**86**	**23**	**1**	**2**	**0**	**1**	**0**	**65**	**5**	**1**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**33**	**7**	**1**	**0**	**0**	**0**	**0**	**110**	**16**	**8**	**8**	**0**	**2**	**1**	**35**	**11**	**2**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	0	0	26	6	2	0	0	0	1	13	0	1	0	0	0	0	0	0	0	0	0	0	0	9	3	0	0	0	0	0	22	6	4	0	0	1	0	13	2	1	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	39	7	2	0	0	0	0	20	1	0	0	0	0	0	0	0	0	0	0	0	0	20	4	1	0	0	0	0	27	5	1	1	0	0	0	17	3	1	2	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	37	5	3	0	0	1	0	14	1	0	0	0	0	0	0	0	0	0	0	0	0	11	0	1	1	0	0	0	28	4	3	0	0	1	0	24	3	1	1	0	1	0	0	1	0	0	0	0	0
0	0	0	0	0	52	4	2	1	0	0	0	21	0	1	1	0	1	0	1	0	0	0	0	0	0	8	0	2	0	0	1	0	22	2	1	2	0	0	0	20	2	0	0	0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0**	**154**	**22**	**9**	**1**	**0**	**1**	**1**	**68**	**2**	**2**	**1**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**48**	**7**	**4**	**1**	**0**	**1**	**0**	**99**	**17**	**9**	**3**	**0**	**2**	**0**	**74**	**10**	**3**	**4**	**1**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**
1	0	0	0	0	31	2	0	0	0	0	0	16	0	1	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	21	1	5	1	0	0	0	24	1	2	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	23	3	1	1	0	1	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0	6	3	0	0	0	0	0	19	0	5	3	0	0	0	11	2	1	1	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	14	5	1	2	1	0	0	12	1	1	0	0	0	0	0	0	0	0	0	0	0	10	1	0	0	0	0	0	21	4	2	2	0	0	0	12	4	3	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	22	3	0	1	1	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	22	2	1	1	0	0	0	13	3	2	3	0	0	0	0	0	0	0	0	0	0
1	**0**	**0**	**0**	**0**	**90**	**13**	**2**	**4**	**2**	**1**	**0**	**43**	**3**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**26**	**5**	**0**	**0**	**0**	**0**	**0**	**83**	**7**	**13**	**7**	**0**	**0**	**0**	**60**	**10**	**8**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

0	0	0	0	0	18	9	2	0	1	0	0	11	2	0	0	0	0	0	0	0	0	0	1	0	19	0	0	0	0	0	0	42	10	6	0	0	1	1	11	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	16	10	0	1	1	2	1	12	4	0	0	0	0	0	0	0	0	0	0	0	11	0	1	0	0	0	0	37	12	1	0	0	0	0	29	2	2	2	0	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	25	15	1	3	0	0	0	8	0	0	1	0	0	0	0	0	0	0	0	0	12	2	0	0	0	0	0	62	12	6	2	1	3	0	28	6	2	1	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	29	4	3	0	1	0	0	15	9	2	0	0	0	0	0	0	0	0	0	0	15	2	0	0	0	1	0	54	14	4	0	0	0	0	23	9	2	1	0	0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0**	**88**	**38**	**6**	**4**	**3**	**2**	**1**	**46**	**15**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**57**	**4**	**1**	**0**	**0**	**1**	**0**	**195**	**48**	**17**	**2**	**1**	**4**	**1**	**91**	**19**	**6**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	0	0	29	7	1	1	1	0	0	8	1	1	0	0	0	0	0	0	0	0	0	0	24	1	1	0	0	1	0	77	14	1	0	0	0	1	24	1	0	2	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	25	3	0	2	0	1	0	11	3	0	0	0	0	0	0	0	0	0	0	0	11	2	0	0	0	0	0	55	10	0	2	0	0	0	30	2	0	4	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	32	4	0	0	0	0	0	17	3	0	0	0	1	0	0	0	0	0	0	0	14	0	0	0	0	0	0	66	10	2	1	0	0	0	26	6	0	1	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	33	2	0	0	0	2	0	11	1	0	0	0	1	0	0	0	0	0	0	0	20	0	1	0	0	1	0	57	3	0	2	0	0	1	22	1	0	3	0	0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0**	**119**	**16**	**1**	**3**	**1**	**3**	**0**	**47**	**8**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**69**	**3**	**2**	**0**	**0**	**2**	**0**	**255**	**37**	**3**	**5**	**0**	**0**	**2**	**102**	**10**	**0**	**10**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	0	0	20	2	0	0	0	0	0	16	3	0	0	0	0	0	0	0	0	0	0	0	11	0	0	0	0	0	0	53	5	2	0	0	1	0	24	2	0	3	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	17	1	0	0	1	2	0	11	1	0	0	0	1	0	0	0	0	0	0	0	13	0	0	0	0	0	0	51	3	0	0	0	2	1	37	1	0	3	0	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	29	2	0	0	0	3	0	11	0	0	0	0	0	0	0	0	0	0	0	0	9	1	0	0	0	1	0	52	2	2	2	0	0	0	25	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	18	5	0	0	0	0	0	7	1	0	0	0	0	0	0	0	0	0	0	0	11	1	0	0	0	1	0	40	2	0	0	0	0	0	20	2	0	1	0	0	0	0	0	0	0	0	0	0	0
0	**0**	**0**	**0**	**0**	**84**	**10**	**0**	**0**	**1**	**5**	**0**	**45**	**5**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**44**	**2**	**0**	**0**	**0**	**2**	**0**	**196**	**12**	**4**	**2**	**0**	**3**	**1**	**106**	**6**	**0**	**8**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Advanced Transport Research	*Job Number & Name:*	**9109 Haverhill**
Site 1 - A1017/Bumpstead Road	*Client:*	**Vectos**
Queue Lengths	*Date:*	**Thursday 10 September 2015**

	Bumpstead Road (SB)		A1017 (WB)		Bumpstead Road (NB)		A1017 (EB)	
Times	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**
07:00 - 07:05	0	0	0	0	1	0	2	0
07:05 - 07:10	2	1	6	0	1	1	0	0
07:10 - 07:15	1	0	0	0	1	0	1	0
07:15 - 07:20	0	0	0	0	3	0	1	0
07:20 - 07:25	1	0	0	0	0	0	0	0
07:25 - 07:30	1	0	6	0	1	0	0	0
07:30 - 07:35	1	1	1	0	4	0	0	1
07:35 - 07:40	2	2	0	0	2	0	4	1
07:40 - 07:45	0	1	2	0	1	1	1	1
07:45 - 07:50	1	2	3	0	3	0	2	0
07:50 - 07:55	2	1	0	0	1	0	1	0
07:55 - 08:00	1	1	6	0	5	1	4	0
08:00 - 08:05	1	0	0	0	1	0	0	0
08:05 - 08:10	0	0	0	0	0	0	0	0
08:10 - 08:15	6	0	0	0	5	0	1	0
08:15 - 08:20	1	0	0	0	2	0	2	0
08:20 - 08:25	1	2	0	0	2	1	2	0
08:25 - 08:30	3	0	0	0	1	0	2	0
08:30 - 08:35	1	0	2	0	2	0	1	0
08:35 - 08:40	2	1	3	0	2	0	5	0
08:40 - 08:45	1	1	3	0	2	0	5	0
08:45 - 08:50	1	1	0	0	3	0	2	0
08:50 - 08:55	1	0	3	0	4	0	3	0
08:55 - 09:00	0	0	0	0	3	0	1	0
09:00 - 09:05	1	3	0	0	4	0	0	0
09:05 - 09:10	0	0	0	0	1	0	0	0
09:10 - 09:15	0	0	0	0	1	0	1	0
09:15 - 09:20	2	1	0	0	1	0	1	0
09:20 - 09:25	1	0	0	0	5	0	0	0
09:25 - 09:30	0	0	0	0	1	0	0	0
09:30 - 09:35	0	0	2	0	2	0	5	0
09:35 - 09:40	0	0	0	0	1	0	1	0
09:40 - 09:45	0	0	0	0	2	0	0	0
09:45 - 09:50	0	0	0	0	2	0	0	0
09:50 - 09:55	0	1	3	0	1	0	0	0
09:55 - 10:00	0	1	0	0	1	1	0	0

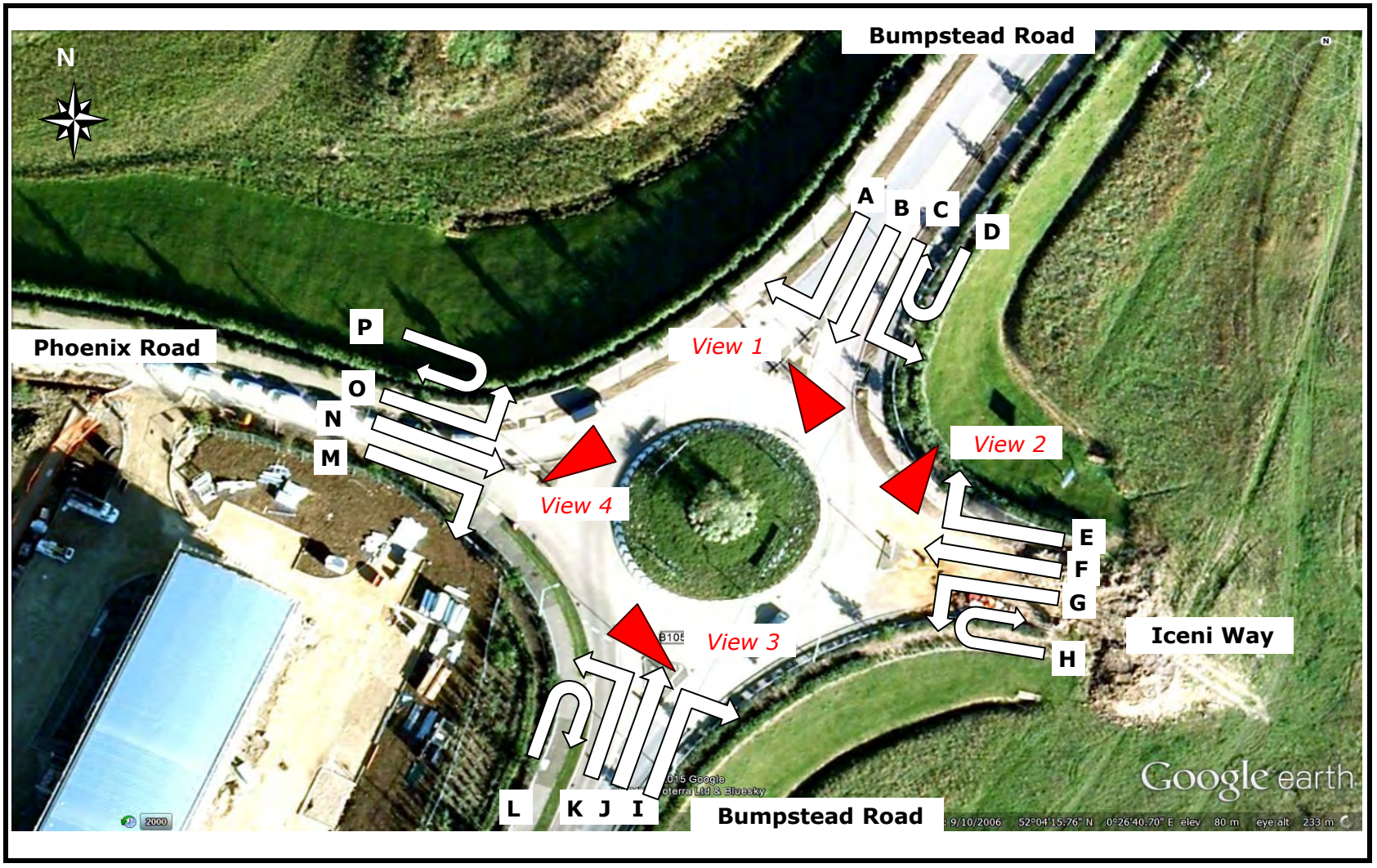
Count in Vehicles

Lane 1 = Nearest Kerb

Advanced Transport Research	*Job Number & Name:*	**9109 Haverhill**
Site 1 - A1017/Bumpstead Road	*Client:*	**Vectos**
Queue Lengths	*Date:*	**Thursday 10 September 2015**

	Bumpstead Road (SB)		A1017 (WB)		Bumpstead Road (NB)		A1017 (EB)	
Times	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**
16:00 - 16:05	1	1	0	0	1	0	0	0
16:05 - 16:10	3	3	0	0	0	0	0	0
16:10 - 16:15	1	0	0	0	1	0	0	0
16:15 - 16:20	2	0	0	0	1	0	0	0
16:20 - 16:25	1	0	0	0	0	0	3	0
16:25 - 16:30	1	0	0	0	0	0	1	0
16:30 - 16:35	1	2	5	0	1	0	0	0
16:35 - 16:40	1	1	4	0	1	0	1	0
16:40 - 16:45	1	1	0	0	3	0	5	1
16:45 - 16:50	3	2	2	0	1	0	4	1
16:50 - 16:55	1	1	0	0	1	0	0	0
16:55 - 17:00	1	3	3	0	3	0	5	1
17:00 - 17:05	3	2	2	0	1	0	1	0
17:05 - 17:10	2	6	0	0	2	0	10	0
17:10 - 17:15	2	3	0	0	4	0	0	0
17:15 - 17:20	2	1	0	0	3	0	1	0
17:20 - 17:25	1	2	0	0	1	0	0	0
17:25 - 17:30	1	2	0	0	1	0	11	1
17:30 - 17:35	3	1	5	0	2	0	0	0
17:35 - 17:40	1	2	0	0	1	0	4	0
17:40 - 17:45	1	2	0	0	2	0	3	0
17:45 - 17:50	3	0	0	0	0	0	11	1
17:50 - 17:55	0	1	0	0	4	0	0	0
17:55 - 18:00	1	1	0	0	1	0	1	0
18:00 - 18:05	1	0	0	0	1	0	0	0
18:05 - 18:10	1	0	0	0	4	0	0	0
18:10 - 18:15	1	0	0	0	1	0	0	0
18:15 - 18:20	0	0	0	0	0	0	0	0
18:20 - 18:25	1	2	0	0	2	0	0	0
18:25 - 18:30	0	0	0	0	0	0	0	0
18:30 - 18:35	1	2	0	0	1	1	10	0
18:35 - 18:40	1	0	0	0	1	0	0	0
18:40 - 18:45	0	0	0	0	2	0	1	0
18:45 - 18:50	3	0	1	0	0	0	0	0
18:50 - 18:55	4	0	0	0	1	0	7	0
18:55 - 19:00	1	0	0	0	0	0	0	0

Advanced Transport Research	*Job Number & Name:*	**9109 Haverhill**
Site 2 - Bumpstead Road/Phoenix Road	*Client:*	**Vectos**
Site Plan	*Date:*	**Thursday 10 Sep 2015**



Advanced Transport Research

Site 2 - Bumpstead Road/Phoenix Road

Classified Counts

	Movement A							Movement B							Movement C							Movement D						
Times	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc
07:00 - 07:15	2	0	0	0	0	0	0	33	14	0	2	1	1	1	4	0	0	0	0	0	0	0	0	0	0	0	0	0
07:15 - 07:30	6	5	0	0	1	0	0	51	14	0	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07:30 - 07:45	5	3	1	0	0	1	1	48	16	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
07:45 - 08:00	4	1	0	0	0	0	0	52	3	1	0	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**17**	**9**	**1**	**0**	**1**	**1**	**1**	**184**	**47**	**1**	**3**	**3**	**5**	**1**	**9**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
08:00 - 08:15	1	0	0	0	0	0	0	29	11	2	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
08:15 - 08:30	5	2	0	0	0	0	0	49	4	1	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0
08:30 - 08:45	7	4	0	0	0	1	0	49	8	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08:45 - 09:00	1	1	0	0	0	0	0	38	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**14**	**7**	**0**	**0**	**0**	**1**	**0**	**165**	**27**	**6**	**0**	**0**	**1**	**0**	**4**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
09:00 - 09:15	2	0	0	0	0	0	0	34	3	0	2	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
09:15 - 09:30	2	0	1	0	0	0	0	26	8	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
09:30 - 09:45	2	0	2	1	0	0	0	19	3	1	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
09:45 - 10:00	2	0	2	0	0	0	0	30	5	1	1	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**8**	**0**	**5**	**1**	**0**	**0**	**0**	**109**	**19**	**5**	**3**	**1**	**2**	**0**	**4**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
16:00 - 16:15	4	2	1	0	0	0	0	39	9	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16:15 - 16:30	2	1	0	0	0	0	0	26	5	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
16:30 - 16:45	0	0	0	0	0	0	0	42	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16:45 - 17:00	1	0	1	0	0	0	0	35	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**7**	**3**	**2**	**0**	**0**	**0**	**0**	**142**	**26**	**2**	**3**	**0**	**1**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
17:00 - 17:15	3	0	0	0	0	0	0	58	7	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:15 - 17:30	2	0	0	0	0	0	0	57	4	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:30 - 17:45	2	0	0	0	0	0	0	57	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17:45 - 18:00	1	1	0	0	1	0	0	42	3	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**8**	**1**	**0**	**0**	**1**	**0**	**0**	**214**	**17**	**2**	**0**	**0**	**4**	**0**	**3**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
18:00 - 18:15	3	0	0	0	3	0	0	37	4	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
18:15 - 18:30	1	0	0	0	1	0	0	43	1	1	0	0	3	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
18:30 - 18:45	3	0	0	0	0	0	0	34	2	0	0	0	3	0	12	0	0	0	0	0	1	0	0	0	0	0	0	0
18:45 - 19:00	1	1	0	0	1	0	0	28	2	0	0	0	2	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**8**	**1**	**0**	**0**	**5**	**0**	**0**	**142**	**9**	**1**	**1**	**0**	**9**	**0**	**27**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

	Movement E							Movement F							Movement G							Movement H								
Times	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV
07:00 - 07:15	9	1	0	0	0	0	0	0	0	1	0	0	0	0	8	0	0	2	0	1	0	0	0	0	0	0	0	0	1	1
07:15 - 07:30	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	2	0
07:30 - 07:45	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	1	0
07:45 - 08:00	2	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	2	0
Hourly Total	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**10**	**0**	**0**	**5**	**0**	**1**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**1**
08:00 - 08:15	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
08:15 - 08:30	1	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	2	2
08:30 - 08:45	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	1
08:45 - 09:00	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	0
Hourly Total	**3**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**6**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**2**	**3**
09:00 - 09:15	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1
09:15 - 09:30	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
09:30 - 09:45	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
09:45 - 10:00	0	0	1	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
Hourly Total	**3**	**1**	**2**	**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**	**3**	**1**
16:00 - 16:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0
16:15 - 16:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
16:30 - 16:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	0	5	0
16:45 - 17:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**6**	**0**	**0**	**8**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**7**	**0**
17:00 - 17:15	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	2	0	6	0	0	0	0	0	0	0	0	0	0	0	0
17:15 - 17:30	2	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	2	0
17:30 - 17:45	1	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0	1	0
17:45 - 18:00	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
Hourly Total	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**7**	**2**	**0**	**12**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**0**
18:00 - 18:15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	1	0
18:15 - 18:30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	5	0	0	0	0	0	0	0	0	0	0	1	0
18:30 - 18:45	1	0	0	0	0	0	0	2	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	4	0
18:45 - 19:00	3	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	3	0	0	0	0	0	0	0	0	0	0	2	0
Hourly Total	**7**	**0**	**0**	**0**	**0**	**0**	**0**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**	**0**	**13**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**0**

Job Number & Name:	**9109 Haverhill**
Client:	**Vectos**
Date:	**Thursday 10 September 2015**

Movement I					Movement J							Movement K							Movement L							Movement M							Movement N							Movement O							Movement P						
OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc	Cars	LGV	OGV 1	OGV 2	PSV	M/B	Cyc
0	3	0	0	0	13	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	19	6	1	2	0	0	0	2	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	3	1	0	0	4	0	0	0	0	0	0	0	0	0
0	1	0	0	0	31	7	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	4	2	1	0	1	0	0	0	0	0	0	0	0	0
0	0	0	0	0	42	11	1	0	0	0	0	7	2	1	0	0	1	0	0	0	0	0	0	0	0	4	6	0	0	0	0	0	1	0	0	0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0	0
0	**5**	**0**	**0**	**0**	**105**	**25**	**2**	**2**	**0**	**1**	**0**	**12**	**5**	**1**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**	**9**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**10**	**6**	**2**	**1**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	1	0	0	0	38	9	1	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	1	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	44	8	6	1	1	0	0	10	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	55	3	3	1	0	2	0	7	3	1	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	64	4	0	0	0	0	0	5	2	2	1	0	0	0	1	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	5	1	0	0	0	0	0	0	0	0	0	0	0
0	**3**	**0**	**0**	**0**	**201**	**24**	**10**	**2**	**1**	**2**	**1**	**25**	**5**	**3**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**6**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**8**	**8**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	0	0	0	0	45	1	2	1	0	0	0	4	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	32	4	1	0	0	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	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	0	0	0	26	8	3	3	1	0	0	1	0	1	1	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	1	0	1	0	0	0	0	0	0	1	0	0	0	0
0	3	0	0	0	33	3	1	1	1	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
0	**5**	**0**	**0**	**0**	**136**	**16**	**7**	**5**	**2**	**1**	**0**	**8**	**6**	**2**	**1**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**4**	**2**	**3**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**8**	**1**	**2**	**0**	**0**	**0**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**

0	0	0	0	0	28	10	1	0	1	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	1	0	0	0	0	0	0	0	0	0	0	0	0
0	2	0	0	0	41	12	1	0	1	3	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	4	0	1	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	4	0	0	0	43	14	3	1	0	0	0	4	6	0	0	0	0	0	1	0	0	0	0	0	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	47	7	4	0	1	0	0	5	5	1	0	0	0	0	0	0	0	0	0	0	0	4	2	0	1	0	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
0	**7**	**0**	**0**	**0**	**159**	**43**	**9**	**1**	**3**	**3**	**0**	**11**	**13**	**3**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**2**	**2**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**11**	**3**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	3	0	0	0	51	7	1	0	1	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	5	1	1	0	0	1	1	0	0	0	0	0	0	0	0	11	1	0	0	0	0	0	0	0	0	0	0	0	0
0	5	0	0	0	51	5	0	1	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	56	10	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0
0	3	0	0	0	52	2	0	0	0	2	0	2	1	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	6	0	0	0	0	0	0	0	0	0	0	0	0	0
0	**12**	**0**	**0**	**0**	**210**	**24**	**1**	**1**	**1**	**3**	**0**	**8**	**2**	**0**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**17**	**3**	**1**	**0**	**0**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**21**	**1**	**1**	**0**	**0**	**2**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**
0	2	0	0	0	44	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	1	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0
0	3	0	0	0	49	3	0	0	1	3	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	1	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	42	3	0	1	0	3	1	7	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	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	0	33	7	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0	**6**	**0**	**0**	**0**	**168**	**16**	**0**	**2**	**1**	**6**	**1**	**14**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**1**	**0**	**0**	**0**	**1**	**1**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**13**	**1**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**

Advanced Transport Research	*Job Number & Name:*	**9109 Haverhill**
Site 2 - Bumpstead Road/Phoenix Road	*Client:*	**Vectos**
Queue Lengths	*Date:*	**Thursday 10 September 2015**

	Bumpstead Road (SB)		Iceni Way		Bumpstead Road (NB)		Phoenix Road	
Times	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**
07:00 - 07:05	0	0	0	0	0	0	0	0
07:05 - 07:10	0	0	0	1	0	0	0	0
07:10 - 07:15	0	0	0	1	0	0	0	0
07:15 - 07:20	0	0	0	0	0	0	0	1
07:20 - 07:25	0	2	0	1	0	0	0	0
07:25 - 07:30	0	0	0	3	0	0	0	0
07:30 - 07:35	0	0	0	0	0	0	0	0
07:35 - 07:40	0	0	0	0	0	1	0	0
07:40 - 07:45	0	1	0	0	0	0	0	0
07:45 - 07:50	0	0	0	1	0	0	0	1
07:50 - 07:55	0	1	0	0	0	0	0	0
07:55 - 08:00	0	0	0	0	0	0	0	0
08:00 - 08:05	0	0	0	0	0	0	0	0
08:05 - 08:10	0	0	0	0	0	0	0	0
08:10 - 08:15	0	0	0	0	0	0	0	3
08:15 - 08:20	0	1	0	0	1	1	0	0
08:20 - 08:25	0	0	0	0	0	0	0	0
08:25 - 08:30	0	1	0	0	0	0	0	0
08:30 - 08:35	0	0	0	2	1	0	0	2
08:35 - 08:40	0	0	0	0	0	0	0	0
08:40 - 08:45	0	0	0	0	0	0	0	0
08:45 - 08:50	0	0	0	0	0	0	0	1
08:50 - 08:55	0	0	0	0	0	0	0	0
08:55 - 09:00	0	0	0	3	0	0	0	0
09:00 - 09:05	0	0	0	0	0	0	0	0
09:05 - 09:10	0	0	0	0	0	0	0	0
09:10 - 09:15	0	0	0	0	0	0	0	0
09:15 - 09:20	0	0	0	0	0	0	0	2
09:20 - 09:25	0	1	0	0	0	0	0	0
09:25 - 09:30	0	0	0	0	0	0	0	0
09:30 - 09:35	0	0	0	0	0	1	0	0
09:35 - 09:40	0	0	0	0	0	0	0	0
09:40 - 09:45	0	0	0	0	0	0	0	0
09:45 - 09:50	0	0	0	0	0	0	0	0
09:50 - 09:55	0	1	0	0	0	0	0	0
09:55 - 10:00	0	3	0	0	0	0	0	0

Count in Vehicles

Lane 1 = Nearest Kerb

Advanced Transport Research	*Job Number & Name:*	**9109 Haverhill**
Site 2 - Bumpstead Road/Phoenix Road	*Client:*	**Vectos**
Queue Lengths	*Date:*	**Thursday 10 September 2015**

	Bumpstead Road (SB)		Iceni Way		Bumpstead Road (NB)		Phoenix Road	
Times	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**	**Lane 1**	**Lane 2**
16:00 - 16:05	0	0	0	0	0	0	0	0
16:05 - 16:10	0	1	0	0	0	6	0	1
16:10 - 16:15	0	0	0	0	0	0	0	0
16:15 - 16:20	0	0	0	0	0	1	0	0
16:20 - 16:25	0	0	0	0	0	0	0	0
16:25 - 16:30	0	4	0	0	0	0	0	0
16:30 - 16:35	0	0	0	0	0	1	0	0
16:35 - 16:40	0	0	0	0	0	0	0	1
16:40 - 16:45	0	0	0	0	0	0	0	0
16:45 - 16:50	0	0	0	0	0	0	0	0
16:50 - 16:55	0	0	0	0	0	0	0	0
16:55 - 17:00	0	0	0	0	0	0	0	1
17:00 - 17:05	0	0	0	0	0	0	0	1
17:05 - 17:10	0	0	0	1	0	3	0	0
17:10 - 17:15	0	0	0	3	0	0	0	1
17:15 - 17:20	0	0	0	1	0	1	0	0
17:20 - 17:25	0	0	0	0	0	0	0	1
17:25 - 17:30	0	0	0	0	0	0	0	0
17:30 - 17:35	0	0	0	1	0	1	0	0
17:35 - 17:40	0	0	0	0	0	0	0	1
17:40 - 17:45	0	0	0	3	0	1	0	0
17:45 - 17:50	0	0	0	3	0	0	0	1
17:50 - 17:55	0	0	0	0	0	0	0	0
17:55 - 18:00	0	0	0	0	0	0	0	0
18:00 - 18:05	0	1	0	0	0	0	0	0
18:05 - 18:10	0	1	0	0	0	0	0	1
18:10 - 18:15	0	0	0	0	0	0	0	1
18:15 - 18:20	0	0	0	1	0	2	0	0
18:20 - 18:25	0	0	0	3	0	2	0	0
18:25 - 18:30	0	2	0	0	0	0	0	0
18:30 - 18:35	0	0	0	0	0	0	0	2
18:35 - 18:40	0	0	0	3	0	0	0	0
18:40 - 18:45	0	0	0	0	0	1	0	0
18:45 - 18:50	0	0	0	0	0	0	0	0
18:50 - 18:55	0	0	0	0	0	0	0	0
18:55 - 19:00	0	0	0	3	0	0	0	0

Advanced Transport Research

Report Id - CustomList-1638
Site Name - 9109-001
Description - Bumpstead Road, opposite No.31 [30M]
Direction - North

07 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
1100	55	0	52	1	2	0	0	0	0	0	0	
1200	208	2	181	1	18	2	2	0	1	0	1	
1300	241	4	212	3	16	4	0	0	0	0	2	
1400	239	2	214	1	18	0	1	1	0	1	1	
1500	233	3	190	1	37	0	0	0	0	2	0	
1600	305	6	269	1	25	2	1	0	1	0	0	
1700	363	12	336	1	12	0	0	1	0	1	0	
1800	217	8	197	0	11	0	1	0	0	0	0	
1900	148	7	132	1	6	0	2	0	0	0	0	
2000	66	0	64	0	0	1	0	1	0	0	0	
2100	48	3	44	0	0	1	0	0	0	0	0	
2200	42	1	40	0	1	0	0	0	0	0	0	
2300	16	0	15	0	1	0	0	0	0	0	0	
07-19	**1861**	**37**	**1651**	**9**	**139**	**8**	**5**	**2**	**2**	**4**	**4**	
06-22	**2123**	**47**	**1891**	**10**	**145**	**10**	**7**	**3**	**2**	**4**	**4**	
06-00	**2181**	**48**	**1946**	**10**	**147**	**10**	**7**	**3**	**2**	**4**	**4**	
00-00	**2181**	**48**	**1946**	**10**	**147**	**10**	**7**	**3**	**2**	**4**	**4**	

08 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	11	0	11	0	0	0	0	0	0	0	0	
0100	12	0	11	0	0	0	0	0	0	0	1	
0200	4	0	4	0	0	0	0	0	0	0	0	
0300	5	1	3	0	1	0	0	0	0	0	0	
0400	17	3	13	0	1	0	0	0	0	0	0	
0500	27	2	22	0	3	0	0	0	0	0	0	
0600	75	1	60	0	7	6	0	0	0	0	1	
0700	183	2	169	0	10	1	0	0	0	0	1	
0800	271	2	247	1	19	2	0	0	0	0	0	
0900	220	1	193	1	21	1	0	2	0	0	1	
1000	164	0	142	0	18	1	0	0	1	1	1	
1100	179	1	156	0	16	2	1	0	0	2	1	
1200	193	4	167	2	15	2	2	0	0	1	0	
1300	204	0	181	1	19	1	0	0	0	1	1	
1400	207	1	183	0	20	2	0	0	0	1	0	
1500	264	1	234	2	26	0	0	0	1	0	0	
1600	311	5	281	3	18	0	2	0	0	1	1	
1700	335	7	306	2	16	2	1	0	1	0	0	
1800	219	4	209	0	5	1	0	0	0	0	0	
1900	188	8	173	1	6	0	0	0	0	0	0	
2000	65	0	64	0	1	0	0	0	0	0	0	

2100	66	2	61	0	2	0	0	0	0	1	0	
2200	38	1	37	0	0	0	0	0	0	0	0	
2300	23	0	22	0	1	0	0	0	0	0	0	
07-19	**2750**	**28**	**2468**	**12**	**203**	**15**	**6**	**2**	**3**	**7**	**6**	
06-22	**3144**	**39**	**2826**	**13**	**219**	**21**	**6**	**2**	**3**	**8**	**7**	
06-00	**3205**	**40**	**2885**	**13**	**220**	**21**	**6**	**2**	**3**	**8**	**7**	
00-00	**3281**	**46**	**2949**	**13**	**225**	**21**	**6**	**2**	**3**	**8**	**8**	

09 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	10	0	10	0	0	0	0	0	0	0	0	
0100	5	0	5	0	0	0	0	0	0	0	0	
0200	8	0	8	0	0	0	0	0	0	0	0	
0300	5	0	5	0	0	0	0	0	0	0	0	
0400	6	0	6	0	0	0	0	0	0	0	0	
0500	32	2	23	1	6	0	0	0	0	0	0	
0600	92	2	78	1	5	5	0	0	1	0	0	
0700	218	12	182	0	15	4	1	0	3	0	1	
0800	265	3	234	3	21	3	0	0	0	1	0	
0900	220	0	184	0	26	2	1	3	1	1	2	
1000	180	0	150	1	23	2	1	0	2	0	1	
1100	162	0	144	0	14	3	0	0	0	1	0	
1200	193	2	169	0	17	2	1	0	0	1	1	
1300	206	2	185	1	16	0	0	0	2	0	0	
1400	203	4	184	1	12	0	0	0	1	1	0	
1500	217	1	192	0	22	0	0	0	1	1	0	
1600	297	6	258	2	30	0	0	0	0	1	0	
1700	309	9	280	2	17	0	1	0	0	0	0	
1800	221	3	210	1	5	1	0	1	0	0	0	
1900	166	8	151	2	4	1	0	0	0	0	0	
2000	107	2	102	0	3	0	0	0	0	0	0	
2100	42	0	42	0	0	0	0	0	0	0	0	
2200	43	1	40	0	1	0	0	0	0	0	1	
2300	19	0	18	1	0	0	0	0	0	0	0	
07-19	**2691**	**42**	**2372**	**11**	**218**	**17**	**5**	**4**	**10**	**7**	**5**	
06-22	**3098**	**54**	**2745**	**14**	**230**	**23**	**5**	**4**	**11**	**7**	**5**	
06-00	**3160**	**55**	**2803**	**15**	**231**	**23**	**5**	**4**	**11**	**7**	**6**	
00-00	**3226**	**57**	**2860**	**16**	**237**	**23**	**5**	**4**	**11**	**7**	**6**	

10 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	6	0	6	0	0	0	0	0	0	0	0	
0100	10	1	9	0	0	0	0	0	0	0	0	
0200	8	2	6	0	0	0	0	0	0	0	0	
0300	12	4	8	0	0	0	0	0	0	0	0	
0400	9	0	7	0	1	0	0	0	0	0	1	
0500	28	1	23	0	4	0	0	0	0	0	0	
0600	80	1	70	0	6	2	0	0	1	0	0	
0700	207	3	176	2	21	2	1	0	1	0	1	
0800	294	1	268	1	23	0	0	0	0	1	0	
0900	218	1	194	3	17	1	0	0	0	2	0	

1000	194	0	163	1	26	2	0	0	0	1	1	
1100	157	2	135	0	19	1	0	0	0	0	0	
1200	184	4	157	2	17	2	0	0	0	0	2	
1300	213	3	190	1	18	0	0	0	0	1	0	
1400	226	3	201	0	17	0	2	0	1	0	2	
1500	268	7	229	2	27	0	1	0	0	1	1	
1600	288	4	262	1	20	1	0	0	0	0	0	
1700	340	7	317	1	13	1	1	0	0	0	0	
1800	234	4	223	0	5	1	1	0	0	0	0	
1900	166	6	155	0	5	0	0	0	0	0	0	
2000	93	1	90	0	2	0	0	0	0	0	0	
2100	49	0	49	0	0	0	0	0	0	0	0	
2200	42	1	40	0	1	0	0	0	0	0	0	
2300	25	0	24	0	1	0	0	0	0	0	0	
07-19	**2823**	**39**	**2515**	**14**	**223**	**11**	**6**	**0**	**2**	**6**	**7**	
06-22	**3211**	**47**	**2879**	**14**	**236**	**13**	**6**	**0**	**3**	**6**	**7**	
06-00	**3278**	**48**	**2943**	**14**	**238**	**13**	**6**	**0**	**3**	**6**	**7**	
00-00	**3351**	**56**	**3002**	**14**	**243**	**13**	**6**	**0**	**3**	**6**	**8**	

11 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	12	0	12	0	0	0	0	0	0	0	0	
0100	7	0	6	0	1	0	0	0	0	0	0	
0200	4	0	3	0	1	0	0	0	0	0	0	
0300	9	0	7	0	2	0	0	0	0	0	0	
0400	6	0	5	0	1	0	0	0	0	0	0	
0500	39	5	29	0	5	0	0	0	0	0	0	
0600	75	0	63	0	10	0	0	1	1	0	0	
0700	193	4	168	2	13	2	0	0	1	1	2	
0800	288	2	264	0	19	3	0	0	0	0	0	
0900	235	1	205	2	22	3	0	0	0	1	1	
1000	242	4	200	0	32	3	1	0	0	1	1	
1100	165	2	132	1	25	1	1	0	1	1	1	
1200	222	5	207	1	5	2	1	0	0	0	1	
1300	229	2	208	0	15	3	0	0	0	0	1	
1400	228	2	193	4	26	3	0	0	0	0	0	
1500	227	3	202	2	17	3	0	0	0	0	0	
1600	290	9	265	1	10	1	1	1	2	0	0	
1700	290	5	271	2	10	0	1	1	0	0	0	
1800	199	1	192	1	4	1	0	0	0	0	0	
1900	151	2	143	1	4	0	1	0	0	0	0	
2000	71	0	68	0	2	1	0	0	0	0	0	
2100	51	2	47	1	1	0	0	0	0	0	0	
2200	45	0	45	0	0	0	0	0	0	0	0	
2300	32	1	31	0	0	0	0	0	0	0	0	
07-19	**2808**	**40**	**2507**	**16**	**198**	**25**	**5**	**2**	**4**	**4**	**7**	
06-22	**3156**	**44**	**2828**	**18**	**215**	**26**	**6**	**3**	**5**	**4**	**7**	
06-00	**3233**	**45**	**2904**	**18**	**215**	**26**	**6**	**3**	**5**	**4**	**7**	
00-00	**3310**	**50**	**2966**	**18**	**225**	**26**	**6**	**3**	**5**	**4**	**7**	

12 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1

0000	16	0	15	0	1	0	0	0	0	0	0	
0100	14	0	13	0	0	0	0	0	0	0	1	
0200	6	0	6	0	0	0	0	0	0	0	0	
0300	9	1	7	0	1	0	0	0	0	0	0	
0400	9	0	7	0	2	0	0	0	0	0	0	
0500	12	0	9	0	3	0	0	0	0	0	0	
0600	36	1	31	0	4	0	0	0	0	0	0	
0700	62	1	56	0	4	1	0	0	0	0	0	
0800	125	5	106	0	14	0	0	0	0	0	0	
0900	177	2	167	0	6	1	0	0	1	0	0	
1000	199	1	190	1	7	0	0	0	0	0	0	
1100	219	2	205	0	10	1	1	0	0	0	0	
1200	201	4	185	3	9	0	0	0	0	0	0	
1300	163	4	147	2	8	1	1	0	0	0	0	
1400	150	4	142	0	3	0	0	1	0	0	0	
1500	136	4	127	0	5	0	0	0	0	0	0	
1600	146	7	129	1	8	0	1	0	0	0	0	
1700	150	1	146	1	2	0	0	0	0	0	0	
1800	109	0	106	0	2	0	1	0	0	0	0	
1900	132	2	128	0	2	0	0	0	0	0	0	
2000	79	0	77	1	1	0	0	0	0	0	0	
2100	59	0	56	1	0	1	0	0	0	1	0	
2200	40	0	40	0	0	0	0	0	0	0	0	
2300	31	0	30	0	1	0	0	0	0	0	0	
07-19	**1837**	**35**	**1706**	**8**	**78**	**4**	**4**	**1**	**1**	**0**	**0**	
06-22	**2143**	**38**	**1998**	**10**	**85**	**5**	**4**	**1**	**1**	**1**	**0**	
06-00	**2214**	**38**	**2068**	**10**	**86**	**5**	**4**	**1**	**1**	**1**	**0**	
00-00	**2280**	**39**	**2125**	**10**	**93**	**5**	**4**	**1**	**1**	**1**	**1**	

13 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	16	0	16	0	0	0	0	0	0	0	0	
0100	15	0	15	0	0	0	0	0	0	0	0	
0200	14	0	13	0	0	0	0	0	0	1	0	
0300	6	0	6	0	0	0	0	0	0	0	0	
0400	8	0	8	0	0	0	0	0	0	0	0	
0500	5	0	5	0	0	0	0	0	0	0	0	
0600	22	1	19	0	2	0	0	0	0	0	0	
0700	39	1	37	0	1	0	0	0	0	0	0	
0800	36	1	33	0	2	0	0	0	0	0	0	
0900	78	3	68	2	4	0	1	0	0	0	0	
1000	167	4	154	1	6	0	1	0	1	0	0	
1100	141	15	118	2	6	0	0	0	0	0	0	
1200	156	20	132	1	3	0	0	0	0	0	0	
1300	127	2	122	1	1	0	1	0	0	0	0	
1400	130	2	125	1	2	0	0	0	0	0	0	
1500	120	0	117	0	2	1	0	0	0	0	0	
1600	97	6	89	0	1	1	0	0	0	0	0	
1700	114	4	106	1	3	0	0	0	0	0	0	
1800	116	1	113	0	1	0	0	0	0	0	1	
1900	113	9	102	0	1	1	0	0	0	0	0	
2000	55	0	53	0	2	0	0	0	0	0	0	
2100	40	1	38	0	1	0	0	0	0	0	0	
2200	31	0	30	0	0	0	0	0	0	1	0	

2300	11	1	10	0	0	0	0	0	0	0	0	
07-19	**1321**	**59**	**1214**	**9**	**32**	**2**	**3**	**0**	**1**	**0**	**1**	
06-22	**1551**	**70**	**1426**	**9**	**38**	**3**	**3**	**0**	**1**	**0**	**1**	
06-00	**1593**	**71**	**1466**	**9**	**38**	**3**	**3**	**0**	**1**	**1**	**1**	
00-00	**1657**	**71**	**1529**	**9**	**38**	**3**	**3**	**0**	**1**	**2**	**1**	

14 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	9	0	9	0	0	0	0	0	0	0	0	
0100	14	1	12	0	1	0	0	0	0	0	0	
0200	4	0	4	0	0	0	0	0	0	0	0	
0300	5	0	5	0	0	0	0	0	0	0	0	
0400	14	3	11	0	0	0	0	0	0	0	0	
0500	27	0	25	0	1	1	0	0	0	0	0	
0600	67	0	55	1	7	3	0	0	0	1	0	
0700	200	2	183	1	9	3	0	0	0	1	1	
0800	222	2	201	2	11	5	1	0	0	0	0	
0900	205	1	182	0	21	0	0	0	0	1	0	
1000	180	0	149	1	21	1	3	0	1	1	3	
1100	187	0	156	1	19	2	2	0	2	2	3	
1200	205	0	177	1	23	2	1	0	1	0	0	
1300	184	1	160	0	19	1	1	0	1	0	1	
1400	214	1	191	1	18	2	0	0	0	1	0	
1500	219	2	193	0	22	1	0	0	0	1	0	
1600	300	6	263	3	24	2	2	0	0	0	0	
1700	366	5	337	3	18	1	1	0	0	0	1	
1800	210	3	195	0	10	1	0	0	1	0	0	
1900	154	7	135	0	9	1	1	0	1	0	0	
2000	67	0	62	1	2	1	0	0	0	1	0	
2100	43	1	41	0	1	0	0	0	0	0	0	
2200	36	2	34	0	0	0	0	0	0	0	0	
2300	14	0	14	0	0	0	0	0	0	0	0	
07-19	**2692**	**23**	**2387**	**13**	**215**	**21**	**11**	**0**	**6**	**7**	**9**	
06-22	**3023**	**31**	**2680**	**15**	**234**	**26**	**12**	**0**	**7**	**9**	**9**	
06-00	**3073**	**33**	**2728**	**15**	**234**	**26**	**12**	**0**	**7**	**9**	**9**	
00-00	**3146**	**37**	**2794**	**15**	**236**	**27**	**12**	**0**	**7**	**9**	**9**	

Virtual Day (Partial days = 7.54167)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	11	0	11	0	0	0	0	0	0	0	0	
0100	11	0	10	0	0	0	0	0	0	0	0	
0200	7	0	6	0	0	0	0	0	0	0	0	
0300	7	1	6	0	1	0	0	0	0	0	0	
0400	10	1	8	0	1	0	0	0	0	0	0	
0500	24	1	19	0	3	0	0	0	0	0	0	
0600	64	1	54	0	6	2	0	0	0	0	0	
0700	157	4	139	1	10	2	0	0	1	0	1	
0800	214	2	193	1	16	2	0	0	0	0	0	
0900	193	1	170	1	17	1	0	1	0	1	1	
1000	189	1	164	1	19	1	1	0	1	1	1	
1100	158	3	137	1	14	1	1	0	0	1	1	

1200	195	5	172	1	13	2	1	0	0	0	1
1300	196	2	176	1	14	1	0	0	0	0	1
1400	200	2	179	1	15	1	0	0	0	1	0
1500	211	3	186	1	20	1	0	0	0	1	0
1600	254	6	227	2	17	1	1	0	0	0	0
1700	283	6	262	2	11	1	1	0	0	0	0
1800	191	3	181	0	5	1	0	0	0	0	0
1900	152	6	140	1	5	0	1	0	0	0	0
2000	75	0	73	0	2	0	0	0	0	0	0
2100	50	1	47	0	1	0	0	0	0	0	0
2200	40	1	38	0	0	0	0	0	0	0	0
2300	21	0	21	0	1	0	0	0	0	0	0

Virtual Week (Partial weeks = 1.14286)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
Mon	2664	43	2370	13	192	19	10	2	5	7	7	
Tue	3281	46	2949	13	225	21	6	2	3	8	8	
Wed	3226	57	2860	16	237	23	5	4	11	7	6	
Thu	3351	56	3002	14	243	13	6	0	3	6	8	
Fri	3310	50	2966	18	225	26	6	3	5	4	7	
|Sat	2280	39	2125	10	93	5	4	1	1	1	1	
|Sun	1657	71	1529	9	38	3	3	0	1	2	1	

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
--	**22432**	**404**	**20171**	**105**	**1444**	**128**	**49**	**13**	**33**	**41**	**44**	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
1100	1	4	11	14	12	9	4	0	0	0	0	0
1200	0	2	5	54	83	44	17	2	1	0	0	0
1300	0	2	14	59	91	55	17	3	0	0	0	0
1400	0	0	5	45	119	53	13	3	0	1	0	0
1500	1	0	6	34	86	85	17	4	0	0	0	0
1600	0	1	19	62	108	84	23	7	0	1	0	0
1700	0	7	8	71	144	106	20	6	1	0	0	0
1800	0	4	6	18	77	79	27	5	1	0	0	0
1900	1	7	5	16	52	45	17	5	0	0	0	0
2000	0	0	0	11	18	24	10	3	0	0	0	0
2100	0	0	0	4	10	17	12	4	0	0	1	0
2200	0	0	0	5	13	10	10	3	1	0	0	0
2300	0	0	0	0	2	10	4	0	0	0	0	0
07-19	**2**	**20**	**74**	**357**	**720**	**515**	**138**	**30**	**3**	**2**	**0**	**0**
06-22	**3**	**27**	**79**	**388**	**800**	**601**	**177**	**42**	**3**	**2**	**1**	**0**
06-00	**3**	**27**	**79**	**393**	**815**	**621**	**191**	**45**	**4**	**2**	**1**	**0**
00-00	**3**	**27**	**79**	**393**	**815**	**621**	**191**	**45**	**4**	**2**	**1**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	1	1	4	2	2	1	0	0	0	0
0100	0	0	0	1	3	3	4	0	1	0	0	0
0200	0	0	0	0	2	0	1	1	0	0	0	0
0300	0	1	0	1	0	2	1	0	0	0	0	0
0400	0	3	0	3	3	2	4	1	1	0	0	0
0500	0	1	0	3	5	12	3	3	0	0	0	0
0600	1	1	2	11	25	29	4	2	0	0	0	0
0700	0	1	3	21	67	62	26	1	2	0	0	0
0800	0	0	7	54	103	94	13	0	0	0	0	0
0900	4	9	8	39	92	54	12	1	1	0	0	0
1000	0	0	2	18	81	47	15	1	0	0	0	0
1100	0	3	12	23	63	52	22	4	0	0	0	0
1200	0	2	8	38	90	44	8	3	0	0	0	0
1300	0	0	6	44	77	57	15	5	0	0	0	0
1400	0	1	3	30	103	52	17	1	0	0	0	0
1500	0	1	3	39	137	70	13	1	0	0	0	0
1600	1	0	13	42	157	73	19	4	2	0	0	0
1700	0	9	12	37	150	93	32	2	0	0	0	0
1800	1	3	4	29	86	67	21	8	0	0	0	0
1900	2	10	4	23	61	54	27	7	0	0	0	0
2000	0	2	0	5	30	20	7	1	0	0	0	0

2100	0	0	2	4	16	31	9	3	0	1	0	0
2200	0	0	1	3	12	13	6	1	1	1	0	0
2300	0	0	0	1	4	10	4	1	2	1	0	0
07-19	**6**	**29**	**81**	**414**	**1206**	**765**	**213**	**31**	**5**	**0**	**0**	**0**
06-22	**9**	**42**	**89**	**457**	**1338**	**899**	**260**	**44**	**5**	**1**	**0**	**0**
06-00	**9**	**42**	**90**	**461**	**1354**	**922**	**270**	**46**	**8**	**3**	**0**	**0**
00-00	**9**	**47**	**91**	**470**	**1371**	**943**	**285**	**52**	**10**	**3**	**0**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	1	2	1	6	0	0	0	0	0	0
0100	0	0	0	0	0	3	2	0	0	0	0	0
0200	0	0	0	0	1	4	2	1	0	0	0	0
0300	0	0	1	0	0	2	1	0	0	0	1	0
0400	0	0	0	1	2	2	1	0	0	0	0	0
0500	0	0	1	1	8	14	6	2	0	0	0	0
0600	1	0	4	12	24	39	9	3	0	0	0	0
0700	1	6	13	29	73	77	16	3	0	0	0	0
0800	0	1	7	50	128	68	8	3	0	0	0	0
0900	0	3	5	35	102	65	8	1	1	0	0	0
1000	1	1	8	45	86	30	8	1	0	0	0	0
1100	0	0	3	20	62	59	15	3	0	0	0	0
1200	0	0	3	37	73	54	17	7	2	0	0	0
1300	0	1	6	43	89	45	17	5	0	0	0	0
1400	1	1	2	26	75	71	24	3	0	0	0	0
1500	0	1	5	32	75	71	25	8	0	0	0	0
1600	0	5	10	34	115	88	38	7	0	0	0	0
1700	2	3	1	37	115	111	33	6	1	0	0	0
1800	0	1	1	19	79	81	32	8	0	0	0	0
1900	0	1	5	16	47	66	24	4	3	0	0	0
2000	0	2	1	4	32	50	12	3	2	1	0	0
2100	0	0	1	0	16	22	3	0	0	0	0	0
2200	0	0	2	7	18	12	3	1	0	0	0	0
2300	0	0	0	0	3	12	2	2	0	0	0	0
07-19	**5**	**23**	**64**	**407**	**1072**	**820**	**241**	**55**	**4**	**0**	**0**	**0**
06-22	**6**	**26**	**75**	**439**	**1191**	**997**	**289**	**65**	**9**	**1**	**0**	**0**
06-00	**6**	**26**	**77**	**446**	**1212**	**1021**	**294**	**68**	**9**	**1**	**0**	**0**
00-00	**6**	**26**	**80**	**450**	**1224**	**1052**	**306**	**71**	**9**	**1**	**1**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	1	2	2	1	0	0	0	0	0
0100	0	0	1	1	2	3	0	3	0	0	0	0
0200	0	2	0	0	2	4	0	0	0	0	0	0
0300	0	2	1	1	3	3	1	1	0	0	0	0
0400	0	0	1	1	0	3	3	1	0	0	0	0
0500	0	0	0	1	6	11	7	3	0	0	0	0
0600	0	1	2	9	23	35	7	0	2	1	0	0
0700	2	1	6	23	88	61	20	5	1	0	0	0
0800	0	0	5	29	121	117	20	2	0	0	0	0
0900	0	1	10	43	90	51	18	3	2	0	0	0

1000	0	0	3	29	88	54	18	2	0	0	0	0
1100	0	0	6	27	60	52	9	3	0	0	0	0
1200	0	2	3	24	73	53	24	4	1	0	0	0
1300	1	0	3	22	83	72	26	5	1	0	0	0
1400	0	1	12	32	94	57	25	5	0	0	0	0
1500	0	6	8	38	88	92	29	4	3	0	0	0
1600	1	2	5	38	105	97	33	3	4	0	0	0
1700	0	3	12	52	118	120	30	5	0	0	0	0
1800	0	1	1	21	83	103	21	4	0	0	0	0
1900	0	2	3	20	54	42	34	7	2	2	0	0
2000	0	0	2	11	33	27	11	4	4	0	1	0
2100	0	0	1	4	12	18	10	3	1	0	0	0
2200	0	0	0	2	12	13	12	3	0	0	0	0
2300	0	1	0	1	7	8	5	3	0	0	0	0
07-19	**4**	**17**	**74**	**378**	**1091**	**929**	**273**	**45**	**12**	**0**	**0**	**0**
06-22	**4**	**20**	**82**	**422**	**1213**	**1051**	**335**	**59**	**21**	**3**	**1**	**0**
06-00	**4**	**21**	**82**	**425**	**1232**	**1072**	**352**	**65**	**21**	**3**	**1**	**0**
00-00	**4**	**25**	**85**	**430**	**1247**	**1098**	**364**	**73**	**21**	**3**	**1**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	4	4	3	0	1	0	0	0
0100	0	0	0	0	3	1	0	3	0	0	0	0
0200	0	0	0	0	0	2	1	0	1	0	0	0
0300	0	0	0	2	1	5	1	0	0	0	0	0
0400	0	0	0	0	1	3	1	0	1	0	0	0
0500	0	1	2	1	9	18	5	2	1	0	0	0
0600	1	0	0	12	29	19	11	2	1	0	0	0
0700	0	3	5	22	81	65	17	0	0	0	0	0
0800	1	3	8	35	111	96	29	4	1	0	0	0
0900	0	0	5	38	105	65	18	3	1	0	0	0
1000	0	1	7	39	104	68	20	2	0	0	0	0
1100	0	0	6	22	67	48	19	2	1	0	0	0
1200	0	0	7	47	86	62	15	5	0	0	0	0
1300	0	0	7	29	82	70	32	8	1	0	0	0
1400	2	7	4	37	88	68	18	4	0	0	0	0
1500	0	1	6	44	79	76	18	3	0	0	0	0
1600	0	1	17	55	100	92	20	4	1	0	0	0
1700	0	7	8	27	119	98	25	5	1	0	0	0
1800	0	0	1	16	63	84	27	7	1	0	0	0
1900	0	1	2	15	44	56	24	8	0	1	0	0
2000	0	0	1	4	20	30	11	3	1	1	0	0
2100	0	0	0	6	21	19	2	1	2	0	0	0
2200	0	0	1	7	7	15	9	4	1	1	0	0
2300	0	0	0	2	12	14	2	2	0	0	0	0
07-19	**3**	**23**	**81**	**411**	**1085**	**892**	**258**	**47**	**7**	**0**	**0**	**0**
06-22	**4**	**24**	**84**	**448**	**1199**	**1016**	**306**	**61**	**11**	**2**	**0**	**0**
06-00	**4**	**24**	**85**	**457**	**1218**	**1045**	**317**	**67**	**12**	**3**	**0**	**0**
00-00	**4**	**25**	**87**	**460**	**1236**	**1078**	**328**	**72**	**16**	**3**	**0**	**0**

Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70

	10	15	20	25	30	35	40	45	50	60	70	80
0000	0	0	0	0	3	8	3	2	0	0	0	0
0100	0	0	0	2	4	5	1	1	1	0	0	0
0200	0	0	0	0	2	3	1	0	0	0	0	0
0300	0	1	0	0	2	6	0	0	0	0	0	0
0400	0	0	1	1	3	2	2	0	0	0	0	0
0500	0	0	0	1	5	5	1	0	0	0	0	0
0600	0	2	3	5	7	13	2	3	1	0	0	0
0700	0	0	1	6	11	27	15	2	0	0	0	0
0800	0	1	4	17	43	46	13	1	0	0	0	0
0900	0	0	1	12	59	71	28	6	0	0	0	0
1000	0	1	4	22	81	67	17	7	0	0	0	0
1100	0	1	2	20	89	70	34	3	0	0	0	0
1200	0	0	1	21	62	82	25	9	1	0	0	0
1300	0	0	3	12	51	68	22	6	1	0	0	0
1400	0	0	0	13	33	66	26	8	2	1	1	0
1500	0	1	0	5	36	52	26	13	1	2	0	0
1600	0	3	1	5	63	42	24	7	1	0	0	0
1700	0	0	0	4	33	61	42	7	3	0	0	0
1800	0	0	0	2	30	44	23	9	1	0	0	0
1900	1	0	2	8	32	54	27	7	1	0	0	0
2000	0	0	1	10	22	27	13	4	0	2	0	0
2100	0	1	0	2	26	23	4	2	0	1	0	0
2200	0	0	1	2	9	13	8	5	2	0	0	0
2300	0	0	0	0	11	10	7	1	2	0	0	0
07-19	**0**	**7**	**17**	**139**	**591**	**696**	**295**	**78**	**10**	**3**	**1**	**0**
06-22	**1**	**10**	**23**	**164**	**678**	**813**	**341**	**94**	**12**	**6**	**1**	**0**
06-00	**1**	**10**	**24**	**166**	**698**	**836**	**356**	**100**	**16**	**6**	**1**	**0**
00-00	**1**	**11**	**25**	**170**	**717**	**865**	**364**	**103**	**17**	**6**	**1**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	4	9	0	1	2	0	0	0
0100	0	0	0	1	3	6	1	1	2	1	0	0
0200	0	0	1	0	3	6	3	1	0	0	0	0
0300	0	0	0	0	1	4	0	0	1	0	0	0
0400	0	0	0	0	2	3	0	1	2	0	0	0
0500	0	0	0	1	1	1	1	0	1	0	0	0
0600	0	1	1	1	4	9	4	1	1	0	0	0
0700	0	0	0	1	8	15	9	3	0	0	3	0
0800	0	0	0	3	11	17	5	0	0	0	0	0
0900	0	2	1	12	18	25	16	2	2	0	0	0
1000	0	0	0	9	51	74	29	2	2	0	0	0
1100	1	1	2	11	56	41	15	5	2	0	6	1
1200	0	3	5	13	45	62	24	4	0	0	0	0
1300	0	0	0	7	36	51	24	7	2	0	0	0
1400	0	1	2	14	33	54	22	1	2	0	1	0
1500	0	1	1	12	61	35	9	1	0	0	0	0
1600	0	2	3	5	29	36	15	7	0	0	0	0
1700	1	2	0	6	27	45	26	5	1	1	0	0
1800	0	1	0	6	42	41	19	6	1	0	0	0
1900	0	3	6	13	28	44	14	5	0	0	0	0
2000	0	0	0	1	20	16	12	4	2	0	0	0
2100	0	1	1	3	13	12	7	3	0	0	0	0
2200	0	0	2	5	8	7	6	1	0	2	0	0

2300	0	0	1	2	3	3	1	0	1	0	0	0
07-19	**2**	**13**	**14**	**99**	**417**	**496**	**213**	**43**	**12**	**1**	**10**	**1**
06-22	**2**	**18**	**22**	**117**	**482**	**577**	**250**	**56**	**15**	**1**	**10**	**1**
06-00	**2**	**18**	**25**	**124**	**493**	**587**	**257**	**57**	**16**	**3**	**10**	**1**
00-00	**2**	**18**	**26**	**126**	**507**	**616**	**262**	**61**	**24**	**4**	**10**	**1**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	1	3	1	2	1	1	0	0	0
0100	0	1	0	0	1	1	7	3	1	0	0	0
0200	0	0	0	0	0	2	2	0	0	0	0	0
0300	0	0	0	0	1	1	3	0	0	0	0	0
0400	1	1	1	0	0	3	5	1	1	1	0	0
0500	0	0	2	2	9	9	5	0	0	0	0	0
0600	0	0	1	9	37	16	3	0	1	0	0	0
0700	0	0	5	21	103	55	15	1	0	0	0	0
0800	0	1	9	27	101	69	13	2	0	0	0	0
0900	0	1	3	33	93	54	16	5	0	0	0	0
1000	0	2	4	42	72	44	14	2	0	0	0	0
1100	0	2	9	32	86	45	10	3	0	0	0	0
1200	0	2	8	45	86	52	10	2	0	0	0	0
1300	0	1	4	31	74	52	15	7	0	0	0	0
1400	0	1	4	32	81	69	24	2	1	0	0	0
1500	0	0	3	28	78	82	21	5	2	0	0	0
1600	0	0	17	42	122	78	32	9	0	0	0	0
1700	0	4	8	50	151	118	32	3	0	0	0	0
1800	0	1	3	10	87	69	35	4	1	0	0	0
1900	0	4	5	21	54	41	23	5	1	0	0	0
2000	0	0	1	4	21	28	12	1	0	0	0	0
2100	0	0	0	1	14	14	10	3	1	0	0	0
2200	0	0	1	0	11	11	6	4	0	2	1	0
2300	0	0	1	0	2	5	5	1	0	0	0	0
07-19	**0**	**15**	**77**	**393**	**1134**	**787**	**237**	**45**	**4**	**0**	**0**	**0**
06-22	**0**	**19**	**84**	**428**	**1260**	**886**	**285**	**54**	**7**	**0**	**0**	**0**
06-00	**0**	**19**	**86**	**428**	**1273**	**902**	**296**	**59**	**7**	**2**	**1**	**0**
00-00	**1**	**21**	**89**	**431**	**1287**	**919**	**320**	**64**	**10**	**3**	**1**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	1	3	5	2	1	1	0	0	0
0100	0	0	0	1	2	3	2	2	1	0	0	0
0200	0	0	0	0	1	3	1	0	0	0	0	0
0300	0	1	0	1	1	3	1	0	0	0	0	0
0400	0	1	0	1	2	3	2	1	1	0	0	0
0500	0	0	1	1	6	10	4	1	0	0	0	0
0600	0	1	2	8	21	23	6	2	1	0	0	0
0700	0	2	5	18	62	52	17	2	0	0	0	0
0800	0	1	6	31	88	72	14	2	0	0	0	0
0900	1	2	5	30	80	55	17	3	1	0	0	0
1000	0	1	4	29	80	55	17	2	0	0	0	0
1100	0	1	6	21	62	47	16	3	0	0	1	0

1200	0	1	5	35	75	57	18	5	1	0	0	0
1300	0	1	5	31	73	59	21	6	1	0	0	0
1400	0	2	4	29	78	61	21	3	1	0	0	0
1500	0	1	4	29	80	70	20	5	1	0	0	0
1600	0	2	11	35	100	74	26	6	1	0	0	0
1700	0	4	6	36	107	94	30	5	1	0	0	0
1800	0	1	2	15	68	71	26	6	1	0	0	0
1900	1	4	4	17	47	50	24	6	1	0	0	0
2000	0	1	1	6	25	28	11	3	1	1	0	0
2100	0	0	1	3	16	20	7	2	1	0	0	0
2200	0	0	1	4	11	12	8	3	1	1	0	0
2300	0	0	0	1	6	9	4	1	1	0	0	0

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
Mon	2	24	84	412	1051	770	256	55	7	3	1	0
Tue	9	47	91	470	1371	943	285	52	10	3	0	0
Wed	6	26	80	450	1224	1052	306	71	9	1	1	0
Thu	4	25	85	430	1247	1098	364	73	21	3	1	0
Fri	4	25	87	460	1236	1078	328	72	16	3	0	0
|Sat	1	11	25	170	717	865	364	103	17	6	1	0
|Sun	2	18	26	126	507	616	262	61	24	4	10	1

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
--	**30**	**200**	**562**	**2930**	**8404**	**7192**	**2420**	**541**	**111**	**25**	**15**	**1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	23.9	32	13	23.6	4	7.3	0	0
0	0	27.9	32.9	64	30.8	20	9.6	1	0.5
0	0	27.5	32	75	31.1	20	8.3	0	0
0	0	28.2	32	70	29.3	17	7.1	1	0.4
0	0	29.1	33.8	106	45.5	21	9	0	0
0	0	28.5	33.1	115	37.7	31	10.2	1	0.3
0	0	28.4	33.3	133	36.6	27	7.4	1	0.3
0	0	30.1	34.9	112	51.6	33	15.2	1	0.5
0	0	28.7	34.7	67	45.3	22	14.9	0	0
0	0	30.6	35.8	37	56.1	13	19.7	0	0
0	0	33	37.6	34	70.8	17	35.4	1	2.1
0	0	31.9	38.3	24	57.1	14	33.3	1	2.4
0	0	33	36	14	87.5	4	25	0	0
0	**0**	**28.4**	**33.3**	**688**	**37**	**173**	**9.3**	**5**	**0.3**
0	**0**	**28.6**	**33.8**	**826**	**38.9**	**225**	**10.6**	**6**	**0.3**
0	**0**	**28.6**	**33.8**	**864**	**39.6**	**243**	**11.1**	**7**	**0.3**
0	**0**	**28.6**	**33.8**	**864**	**39.6**	**243**	**11.1**	**7**	**0.3**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	30.3	35.3	5	45.5	3	27.3	0	0
0	0	32.5	35.8	8	66.7	5	41.7	1	8.3
0	0	32.9	-	2	50	2	50	0	0
0	0	27.8	-	3	60	1	20	0	0
0	0	29.1	36.9	8	47.1	6	35.3	1	5.9
0	0	31.3	36.7	18	66.7	6	22.2	0	0
0	0	29.1	33.8	35	46.7	6	8	0	0
0	0	30	35.1	91	49.7	29	15.8	2	1.1
0	0	28.5	32.7	107	39.5	13	4.8	0	0
0	0	27.2	32.2	68	30.9	14	6.4	1	0.5
0	0	29.2	33.3	63	38.4	16	9.8	0	0
0	0	28.8	34.7	78	43.6	26	14.5	0	0
0	0	27.9	32.9	55	28.5	11	5.7	0	0
0	0	28.6	33.1	77	37.7	20	9.8	0	0
0	0	28.6	33.3	70	33.8	18	8.7	0	0
0	0	28.5	32.2	84	31.8	14	5.3	0	0
0	0	28.4	32.4	98	31.5	25	8	2	0.6
0	0	28.6	34	127	37.9	34	10.1	0	0
0	0	29.3	34.4	96	43.8	29	13.2	0	0
0	0	29.2	35.3	88	46.8	34	18.1	0	0
0	0	29.7	34.9	28	43.1	8	12.3	0	0

0	0	31.8	35.6	44	66.7	13	19.7	1	1.5
0	0	31.8	36	22	57.9	9	23.7	2	5.3
0	0	35.1	43.2	18	78.3	8	34.8	3	13
0	**0**	**28.6**	**33.3**	**1014**	**36.9**	**249**	**9.1**	**5**	**0.2**
0	**0**	**28.7**	**33.6**	**1209**	**38.5**	**310**	**9.9**	**6**	**0.2**
0	**0**	**28.8**	**33.8**	**1249**	**39**	**327**	**10.2**	**11**	**0.3**
0	**0**	**28.9**	**33.8**	**1293**	**39.4**	**350**	**10.7**	**13**	**0.4**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	29	-	6	60	0	0	0	0
0	0	34.4	-	5	100	2	40	0	0
0	0	34.6	-	7	87.5	3	37.5	0	0
0	0	36.3	-	4	80	2	40	1	20
0	0	30.3	-	3	50	1	16.7	0	0
0	0	32.2	37.1	22	68.8	8	25	0	0
0	0	29.9	34.4	51	55.4	12	13	0	0
0	0	28.2	33.1	96	44	19	8.7	0	0
0	0	28.1	31.5	79	29.8	11	4.2	0	0
0	0	28.2	32.4	75	34.1	10	4.5	1	0.5
0	0	26.8	31.1	39	21.7	9	5	0	0
0	0	29.5	33.8	77	47.5	18	11.1	0	0
0	0	29.5	34.7	80	41.5	26	13.5	2	1
0	0	28.3	33.3	67	32.5	22	10.7	0	0
0	0	29.8	34.4	98	48.3	27	13.3	0	0
0	0	29.7	34.7	104	47.9	33	15.2	0	0
0	0	29.4	34.9	133	44.8	45	15.2	0	0
0	0	29.9	34.4	151	48.9	40	12.9	1	0.3
0	0	30.8	35.6	121	54.8	40	18.1	0	0
0	0	30.8	36.7	97	58.4	31	18.7	3	1.8
0	0	31.6	35.3	68	63.6	18	16.8	3	2.8
0	0	30.8	33.8	25	59.5	3	7.1	0	0
0	0	29	34.7	16	37.2	4	9.3	0	0
0	0	33.3	36	16	84.2	4	21.1	0	0
0	**0**	**29.1**	**33.8**	**1120**	**41.6**	**300**	**11.1**	**4**	**0.1**
0	**0**	**29.3**	**34**	**1361**	**43.9**	**364**	**11.7**	**10**	**0.3**
0	**0**	**29.3**	**34.2**	**1393**	**44.1**	**372**	**11.8**	**10**	**0.3**
0	**0**	**29.4**	**34.2**	**1440**	**44.6**	**388**	**12**	**11**	**0.3**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	30.9	-	3	50	1	16.7	0	0
0	0	32.5	-	6	60	3	30	0	0
0	0	26.1	-	4	50	0	0	0	0
0	0	26.9	32.7	5	41.7	2	16.7	0	0
0	0	32.7	-	7	77.8	4	44.4	0	0
0	0	33.2	38.3	21	75	10	35.7	0	0
0	0	30.3	34.2	45	56.3	10	12.5	3	3.8
0	0	29.5	34.4	87	42	26	12.6	1	0.5
0	0	29.6	33.6	139	47.3	22	7.5	0	0
0	0	28.4	33.3	74	33.9	23	10.6	2	0.9

0	0	29	33.3	74	38.1	20	10.3	0	0
0	0	28.9	33.6	64	40.8	12	7.6	0	0
0	0	29.6	35.3	82	44.6	29	15.8	1	0.5
0	0	30.1	34.9	104	48.8	32	15	1	0.5
0	0	29	34.4	87	38.5	30	13.3	0	0
0	0	29.4	34.7	128	47.8	36	13.4	3	1.1
0	0	29.9	34.4	137	47.6	40	13.9	4	1.4
0	0	29.1	33.8	155	45.6	35	10.3	0	0
0	0	30.1	34	128	54.7	25	10.7	0	0
0	0	30.9	36.9	87	52.4	45	27.1	4	2.4
0	0	31.1	37.1	47	50.5	20	21.5	5	5.4
0	0	32.4	38.3	32	65.3	14	28.6	1	2
0	0	32.8	37.6	28	66.7	15	35.7	0	0
0	0	32	37.6	16	64	8	32	0	0
0	**0**	**29.4**	**34.2**	**1259**	**44.6**	**330**	**11.7**	**12**	**0.4**
0	**0**	**29.6**	**34.4**	**1470**	**45.8**	**419**	**13**	**25**	**0.8**
0	**0**	**29.7**	**34.7**	**1514**	**46.2**	**442**	**13.5**	**25**	**0.8**
0	**0**	**29.7**	**34.7**	**1560**	**46.6**	**462**	**13.8**	**25**	**0.7**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	33.6	37.6	8	66.7	4	33.3	1	8.3
0	0	33.9	-	4	57.1	3	42.9	0	0
0	0	37.4	-	4	100	2	50	1	25
0	0	30.3	-	6	66.7	1	11.1	0	0
0	0	35.7	-	5	83.3	2	33.3	1	16.7
0	0	31.1	35.3	26	66.7	8	20.5	1	2.6
0	0	29.9	35.6	33	44	14	18.7	1	1.3
0	0	29	32.7	82	42.5	17	8.8	0	0
0	0	29.2	34	130	45.1	34	11.8	1	0.3
0	0	28.8	33.1	87	37	22	9.4	1	0.4
0	0	28.9	33.6	91	37.6	23	9.5	1	0.4
0	0	29.4	34.7	70	42.4	22	13.3	1	0.6
0	0	28.7	33.6	82	36.9	20	9	0	0
0	0	30.1	35.8	111	48.5	41	17.9	1	0.4
0	0	28.4	33.8	90	39.5	22	9.6	0	0
0	0	28.8	33.6	97	42.7	21	9.3	0	0
0	0	28.6	33.3	117	40.3	25	8.6	1	0.3
0	0	29.1	33.8	129	44.5	31	10.7	1	0.3
0	0	31.1	35.3	119	59.8	35	17.6	1	0.5
0	0	31.2	36.2	89	58.9	33	21.9	1	0.7
0	0	31.9	36.2	46	64.8	16	22.5	2	2.8
0	0	30.4	33.8	24	47.1	5	9.8	2	3.9
0	0	32.5	38.9	30	66.7	15	33.3	2	4.4
0	0	30.8	34	18	56.3	4	12.5	0	0
0	**0**	**29.2**	**34**	**1205**	**42.9**	**313**	**11.1**	**8**	**0.3**
0	**0**	**29.4**	**34.2**	**1397**	**44.3**	**381**	**12.1**	**14**	**0.4**
0	**0**	**29.4**	**34.2**	**1445**	**44.7**	**400**	**12.4**	**16**	**0.5**
0	**0**	**29.5**	**34.2**	**1498**	**45.3**	**420**	**12.7**	**20**	**0.6**

Vbin 80	Vbin 90	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35	]SL1% 35	]SL2 45	]SL2% 45

90	100					ACPO	ACPO	DFT	DFT
0	0	33.7	37.6	13	81.3	5	31.3	0	0
0	0	32.4	36.5	8	57.1	3	21.4	1	7.1
0	0	32.1	-	4	66.7	1	16.7	0	0
0	0	28.4	-	6	66.7	0	0	0	0
0	0	29.3	-	4	44.4	2	22.2	0	0
0	0	29.9	32.9	6	50	1	8.3	0	0
0	0	29.3	35.6	19	52.8	6	16.7	1	2.8
0	0	32.2	37.4	44	71	17	27.4	0	0
0	0	29.4	33.8	60	48	14	11.2	0	0
0	0	31.1	35.6	105	59.3	34	19.2	0	0
0	0	29.7	34.4	91	45.7	24	12.1	0	0
0	0	30.2	35.1	107	48.9	37	16.9	0	0
0	0	31	35.6	117	58.2	35	17.4	1	0.5
0	0	31.2	36	97	59.5	29	17.8	1	0.6
0	0	32.4	37.6	104	69.3	38	25.3	4	2.7
0	0	32.9	38.5	94	69.1	42	30.9	3	2.2
0	0	30.9	35.8	74	50.7	32	21.9	1	0.7
0	0	33.1	37.1	113	75.3	52	34.7	3	2
0	0	33	38.7	77	70.6	33	30.3	1	0.9
0	0	31.9	37.4	89	67.4	35	26.5	1	0.8
0	0	31.5	36.2	46	58.2	19	24.1	2	2.5
0	0	30.7	34.2	30	50.8	7	11.9	1	1.7
0	0	33.5	39.8	28	70	15	37.5	2	5
0	0	33.2	37.6	20	64.5	10	32.3	2	6.5
0	**0**	**31.3**	**36**	**1083**	**59**	**387**	**21.1**	**14**	**0.8**
0	**0**	**31.3**	**36**	**1267**	**59.1**	**454**	**21.2**	**19**	**0.9**
0	**0**	**31.3**	**36.2**	**1315**	**59.4**	**479**	**21.6**	**23**	**1**
0	**0**	**31.3**	**36.2**	**1356**	**59.5**	**491**	**21.5**	**24**	**1.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	33.8	42.7	12	75	3	18.8	2	12.5
0	0	35.7	46.5	11	73.3	5	33.3	3	20
0	0	31.6	37.8	10	71.4	4	28.6	0	0
0	0	34.2	-	5	83.3	1	16.7	1	16.7
0	0	35.9	-	6	75	3	37.5	2	25
0	0	34.2	-	3	60	2	40	1	20
0	0	31.3	36.9	15	68.2	6	27.3	1	4.5
0	0	35.8	38.5	30	76.9	15	38.5	3	7.7
0	0	30.7	34.9	22	61.1	5	13.9	0	0
0	0	30.9	36.9	45	57.7	20	25.6	2	2.6
0	0	31.7	36	107	64.1	33	19.8	2	1.2
0	0	32	36.9	70	49.6	29	20.6	9	6.4
0	0	30.4	35.6	90	57.7	28	17.9	0	0
0	0	32.4	36.9	84	66.1	33	26	2	1.6
0	0	31.1	35.8	80	61.5	26	20	3	2.3
0	0	29.1	32.4	45	37.5	10	8.3	0	0
0	0	31.4	35.8	58	59.8	22	22.7	0	0
0	0	31.9	36.2	78	68.4	33	28.9	2	1.8
0	0	31.4	36.5	67	57.8	26	22.4	1	0.9
0	0	29.6	35.1	63	55.8	19	16.8	0	0
0	0	33.1	39.1	34	61.8	18	32.7	2	3.6
0	0	30.7	36	22	55	10	25	0	0
0	0	31.4	36.2	16	51.6	9	29	2	6.5

0	0	29.5	34.4	5	45.5	2	18.2	1	9.1
0	**0**	**31.4**	**36**	**776**	**58.7**	**280**	**21.2**	**24**	**1.8**
0	**0**	**31.3**	**36.2**	**910**	**58.7**	**333**	**21.5**	**27**	**1.7**
0	**0**	**31.3**	**36.2**	**931**	**58.4**	**344**	**21.6**	**30**	**1.9**
0	**0**	**31.4**	**36.2**	**978**	**59**	**362**	**21.8**	**39**	**2.4**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	33.5	-	5	55.6	4	44.4	1	11.1
0	0	36.2	42.5	12	85.7	11	78.6	1	7.1
0	0	34.8	-	4	100	2	50	0	0
0	0	34.5	-	4	80	3	60	0	0
0	0	33.4	44.7	11	78.6	8	57.1	2	14.3
0	0	29.9	35.1	14	51.9	5	18.5	0	0
0	0	28.7	31.8	20	29.9	4	6	1	1.5
0	0	29	32.7	71	35.5	16	8	0	0
0	0	28.5	32.7	84	37.8	15	6.8	0	0
0	0	29.1	33.1	75	36.6	21	10.2	0	0
0	0	28.3	32.9	60	33.3	16	8.9	0	0
0	0	27.8	32	58	31	13	7	0	0
0	0	27.8	32	64	31.2	12	5.9	0	0
0	0	29.1	34	74	40.2	22	12	0	0
0	0	29.3	33.8	96	44.9	27	12.6	1	0.5
0	0	29.9	33.8	110	50.2	28	12.8	2	0.9
0	0	29.1	34.2	119	39.7	41	13.7	0	0
0	0	29.2	34	153	41.8	35	9.6	0	0
0	0	30.7	35.1	109	51.9	40	19	1	0.5
0	0	29.6	35.8	70	45.5	29	18.8	1	0.6
0	0	31.1	36	41	61.2	13	19.4	0	0
0	0	33	37.8	28	65.1	14	32.6	1	2.3
0	0	34.7	41.4	24	66.7	13	36.1	3	8.3
0	0	34	38.5	11	78.6	6	42.9	0	0
0	**0**	**29**	**33.6**	**1073**	**39.9**	**286**	**10.6**	**4**	**0.1**
0	**0**	**29.2**	**33.8**	**1232**	**40.8**	**346**	**11.4**	**7**	**0.2**
0	**0**	**29.2**	**34**	**1267**	**41.2**	**365**	**11.9**	**10**	**0.3**
0	**0**	**29.3**	**34.2**	**1317**	**41.9**	**398**	**12.7**	**14**	**0.4**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	32.4	37.6	7	65	3	25	1	5
0	0	34	42.1	8	70.1	5	41.6	1	7.8
0	0	32.1	-	5	72.9	2	29.2	0	2.1
0	0	30.4	-	5	64.7	1	19.6	0	3.9
0	0	31.9	-	6	63.8	4	37.7	1	8.7
0	0	31.5	36.2	16	64.7	6	23.5	0	1.2
0	0	29.7	34.4	31	48.8	8	13	1	1.6
0	0	29.5	34.2	72	45.5	20	12.6	1	0.5
0	0	28.9	32.9	89	41.4	16	7.6	0	0.1
0	0	28.9	33.8	76	39.1	21	10.6	1	0.5
0	0	29.1	33.8	75	39.6	20	10.6	0	0.2
0	0	29.2	34.2	67	42.5	20	12.7	1	0.8

0	0	29	34	79	40.6	23	11.6	1	0.3
0	0	29.5	34.7	86	44	27	14	1	0.3
0	0	29.4	34.4	87	43.5	26	12.8	1	0.6
0	0	29.5	34.2	96	45.6	26	12.2	1	0.5
0	0	29.2	34.2	106	41.8	33	12.8	1	0.4
0	0	29.5	34.4	130	45.8	36	12.7	1	0.4
0	0	30.6	35.3	104	54.4	33	17.1	1	0.3
0	0	30.2	36	81	53.4	31	20.4	1	0.8
0	0	31.3	36	43	57.5	16	20.7	2	2.3
0	0	31.6	36.2	30	60.1	10	20.9	1	1.8
0	0	32.2	38.5	24	59.3	12	29.7	2	3.8
0	0	32.7	37.6	15	69	6	26.9	1	3.5

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	29	34	1091	40.9	321	12	11	0.4
0	0	28.9	33.8	1293	39.4	350	10.7	13	0.4
0	0	29.4	34.2	1440	44.6	388	12	11	0.3
0	0	29.7	34.7	1560	46.6	462	13.8	25	0.7
0	0	29.5	34.2	1498	45.3	420	12.7	20	0.6
0	0	31.3	36.2	1356	59.5	491	21.5	24	1.1
0	0	31.4	36.2	978	59	362	21.8	39	2.4

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	**0**	**29.6**	**34.7**	**10306**	**45.9**	**3114**	**13.9**	**153**	**0.7**

Advanced Transport Research

Report Id - CustomList-1635
Site Name - 9109-001
Description - Bumpstead Road, opposite No.31 [30M]
Direction - South

07 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
1100	60	1	55	1	3	0	0	0	0	0	0	
1200	206	1	184	1	17	2	1	0	0	0	0	
1300	235	2	210	0	18	1	0	0	2	2	0	
1400	208	3	186	1	14	2	0	1	1	0	0	
1500	194	2	172	0	15	3	0	0	1	1	0	
1600	245	0	216	3	22	1	1	0	0	2	0	
1700	284	4	265	1	13	0	1	0	0	0	0	
1800	181	10	161	0	7	0	2	0	0	1	0	
1900	127	1	120	0	5	1	0	0	0	0	0	
2000	51	1	49	0	1	0	0	0	0	0	0	
2100	32	0	31	0	1	0	0	0	0	0	0	
2200	24	0	22	0	2	0	0	0	0	0	0	
2300	12	0	12	0	0	0	0	0	0	0	0	
07-19	**1613**	**23**	**1449**	**7**	**109**	**9**	**5**	**1**	**4**	**6**	**0**	
06-22	**1823**	**25**	**1649**	**7**	**116**	**10**	**5**	**1**	**4**	**6**	**0**	
06-00	**1859**	**25**	**1683**	**7**	**118**	**10**	**5**	**1**	**4**	**6**	**0**	
00-00	**1859**	**25**	**1683**	**7**	**118**	**10**	**5**	**1**	**4**	**6**	**0**	

08 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	6	0	3	0	2	0	0	0	0	0	1	
0100	4	0	4	0	0	0	0	0	0	0	0	
0200	10	1	8	0	0	0	0	0	0	0	1	
0300	12	0	10	0	1	0	0	0	0	0	1	
0400	20	0	19	0	1	0	0	0	0	0	0	
0500	78	0	76	0	2	0	0	0	0	0	0	
0600	206	11	186	0	8	0	0	0	1	0	0	
0700	343	9	307	0	26	0	0	0	0	0	1	
0800	287	6	267	1	11	0	0	1	0	0	1	
0900	200	1	174	1	22	1	0	0	0	0	1	
1000	179	0	157	2	19	0	0	0	0	1	0	
1100	160	2	143	0	13	1	0	0	1	0	0	
1200	217	0	198	0	15	2	0	0	0	1	1	
1300	208	4	180	0	19	0	2	0	0	2	1	
1400	208	1	184	0	21	0	0	0	0	0	2	
1500	233	1	203	3	23	1	1	0	0	1	0	
1600	221	5	191	3	21	1	0	0	0	0	0	
1700	303	3	288	0	10	1	0	0	1	0	0	
1800	186	13	162	0	10	0	1	0	0	0	0	
1900	110	0	103	0	7	0	0	0	0	0	0	
2000	60	1	55	1	3	0	0	0	0	0	0	

2100	48	0	47	0	1	0	0	0	0	0	0	
2200	29	0	28	0	1	0	0	0	0	0	0	
2300	17	0	16	0	1	0	0	0	0	0	0	
07-19	**2745**	**45**	**2454**	**10**	**210**	**7**	**4**	**1**	**2**	**5**	**7**	
06-22	**3169**	**57**	**2845**	**11**	**229**	**7**	**4**	**1**	**3**	**5**	**7**	
06-00	**3215**	**57**	**2889**	**11**	**231**	**7**	**4**	**1**	**3**	**5**	**7**	
00-00	**3345**	**58**	**3009**	**11**	**237**	**7**	**4**	**1**	**3**	**5**	**10**	

09 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	4	0	2	0	1	0	0	0	0	0	1	
0100	7	0	7	0	0	0	0	0	0	0	0	
0200	5	0	5	0	0	0	0	0	0	0	0	
0300	11	0	10	0	1	0	0	0	0	0	0	
0400	17	0	14	0	3	0	0	0	0	0	0	
0500	82	1	78	0	2	0	0	0	0	1	0	
0600	213	9	191	0	12	1	0	0	0	0	0	
0700	333	8	300	0	23	1	0	0	0	1	0	
0800	276	3	251	0	20	1	1	0	0	0	0	
0900	218	3	182	0	31	1	0	0	0	1	0	
1000	181	1	156	1	17	2	0	0	1	1	2	
1100	165	1	139	1	22	0	1	0	1	0	0	
1200	194	0	180	1	13	0	0	0	0	0	0	
1300	227	4	205	1	16	0	0	0	0	0	1	
1400	220	2	197	0	19	0	1	0	0	1	0	
1500	212	4	184	1	22	0	0	0	0	1	0	
1600	227	1	207	2	13	1	0	1	0	2	0	
1700	278	7	256	0	12	3	0	0	0	0	0	
1800	196	12	172	2	8	0	1	0	1	0	0	
1900	112	1	107	0	3	1	0	0	0	0	0	
2000	71	2	68	0	1	0	0	0	0	0	0	
2100	59	0	57	0	0	1	0	0	0	0	1	
2200	38	1	37	0	0	0	0	0	0	0	0	
2300	28	0	23	1	2	0	0	0	0	1	1	
07-19	**2727**	**46**	**2429**	**9**	**216**	**9**	**4**	**1**	**3**	**7**	**3**	
06-22	**3182**	**58**	**2852**	**9**	**232**	**12**	**4**	**1**	**3**	**7**	**4**	
06-00	**3248**	**59**	**2912**	**10**	**234**	**12**	**4**	**1**	**3**	**8**	**5**	
00-00	**3374**	**60**	**3028**	**10**	**241**	**12**	**4**	**1**	**3**	**9**	**6**	

10 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	6	1	4	0	1	0	0	0	0	0	0	
0100	7	1	5	0	0	1	0	0	0	0	0	
0200	6	0	6	0	0	0	0	0	0	0	0	
0300	10	0	9	0	1	0	0	0	0	0	0	
0400	12	0	11	0	1	0	0	0	0	0	0	
0500	64	0	61	0	3	0	0	0	0	0	0	
0600	189	6	171	0	12	0	0	0	0	0	0	
0700	331	9	292	1	26	0	0	0	1	2	0	
0800	292	6	268	2	14	2	0	0	0	0	0	
0900	196	1	172	3	20	0	0	0	0	0	0	

1000	184	2	157	1	20	1	0	0	0	2	1	
1100	171	4	143	1	17	4	0	1	1	0	0	
1200	204	1	182	0	19	1	0	0	0	1	0	
1300	219	6	194	2	13	1	0	0	1	1	1	
1400	222	2	199	1	18	0	1	0	0	1	0	
1500	192	3	167	1	19	1	1	0	0	0	0	
1600	219	2	193	0	18	2	2	0	0	2	0	
1700	267	6	252	2	6	1	0	0	0	0	0	
1800	215	16	188	1	9	0	1	0	0	0	0	
1900	118	0	112	0	6	0	0	0	0	0	0	
2000	80	1	76	0	3	0	0	0	0	0	0	
2100	62	0	60	0	1	0	0	0	0	1	0	
2200	25	0	25	0	0	0	0	0	0	0	0	
2300	18	0	13	0	3	0	1	0	0	0	1	
07-19	**2712**	**58**	**2407**	**15**	**199**	**13**	**5**	**1**	**3**	**9**	**2**	
06-22	**3161**	**65**	**2826**	**15**	**221**	**13**	**5**	**1**	**3**	**10**	**2**	
06-00	**3204**	**65**	**2864**	**15**	**224**	**13**	**6**	**1**	**3**	**10**	**3**	
00-00	**3309**	**67**	**2960**	**15**	**230**	**14**	**6**	**1**	**3**	**10**	**3**	

11 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	7	1	5	0	1	0	0	0	0	0	0	
0100	2	0	2	0	0	0	0	0	0	0	0	
0200	5	0	3	0	1	0	0	0	0	0	1	
0300	9	0	7	0	1	1	0	0	0	0	0	
0400	15	0	14	0	1	0	0	0	0	0	0	
0500	62	2	55	0	5	0	0	0	0	0	0	
0600	193	8	176	0	8	0	0	0	0	0	1	
0700	310	7	281	1	19	0	0	0	1	0	1	
0800	312	4	286	0	19	1	1	0	1	0	0	
0900	195	1	160	1	27	0	1	1	0	3	1	
1000	193	4	161	0	23	4	0	0	0	0	1	
1100	182	2	156	0	20	2	0	0	1	1	0	
1200	200	3	175	1	16	0	0	0	2	1	2	
1300	244	7	222	0	11	3	0	0	0	0	1	
1400	215	2	181	2	25	2	1	0	0	2	0	
1500	230	4	203	3	17	2	0	1	0	0	0	
1600	233	7	214	1	10	1	0	0	0	0	0	
1700	226	2	210	0	13	1	0	0	0	0	0	
1800	207	4	196	0	7	0	0	0	0	0	0	
1900	116	2	109	0	5	0	0	0	0	0	0	
2000	70	1	69	0	0	0	0	0	0	0	0	
2100	33	1	30	0	2	0	0	0	0	0	0	
2200	32	0	30	0	2	0	0	0	0	0	0	
2300	23	0	23	0	0	0	0	0	0	0	0	
07-19	**2747**	**47**	**2445**	**9**	**207**	**16**	**3**	**2**	**5**	**7**	**6**	
06-22	**3159**	**59**	**2829**	**9**	**222**	**16**	**3**	**2**	**5**	**7**	**7**	
06-00	**3214**	**59**	**2882**	**9**	**224**	**16**	**3**	**2**	**5**	**7**	**7**	
00-00	**3314**	**62**	**2968**	**9**	**233**	**17**	**3**	**2**	**5**	**7**	**8**	

12 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1

0000	16	0	14	0	2	0	0	0	0	0	0	
0100	6	0	6	0	0	0	0	0	0	0	0	
0200	5	0	5	0	0	0	0	0	0	0	0	
0300	4	0	3	0	1	0	0	0	0	0	0	
0400	9	0	5	1	3	0	0	0	0	0	0	
0500	29	0	28	0	1	0	0	0	0	0	0	
0600	93	6	83	0	4	0	0	0	0	0	0	
0700	90	4	78	1	6	1	0	0	0	0	0	
0800	104	2	92	1	9	0	0	0	0	0	0	
0900	159	2	140	0	15	1	0	1	0	0	0	
1000	175	1	167	0	7	0	0	0	0	0	0	
1100	228	5	217	0	5	1	0	0	0	0	0	
1200	178	0	170	0	7	1	0	0	0	0	0	
1300	171	5	155	1	10	0	0	0	0	0	0	
1400	149	4	141	0	3	1	0	0	0	0	0	
1500	145	1	139	0	3	0	1	0	0	0	1	
1600	124	1	119	0	4	0	0	0	0	0	0	
1700	139	2	131	0	4	0	2	0	0	0	0	
1800	109	4	101	1	3	0	0	0	0	0	0	
1900	98	0	95	0	3	0	0	0	0	0	0	
2000	67	0	65	0	2	0	0	0	0	0	0	
2100	59	1	54	1	2	0	0	0	0	1	0	
2200	37	0	36	0	0	0	0	0	0	0	1	
2300	33	0	32	0	1	0	0	0	0	0	0	
07-19	**1771**	**31**	**1650**	**4**	**76**	**5**	**3**	**1**	**0**	**0**	**1**	
06-22	**2088**	**38**	**1947**	**5**	**87**	**5**	**3**	**1**	**0**	**1**	**1**	
06-00	**2158**	**38**	**2015**	**5**	**88**	**5**	**3**	**1**	**0**	**1**	**2**	
00-00	**2227**	**38**	**2076**	**6**	**95**	**5**	**3**	**1**	**0**	**1**	**2**	

13 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	15	0	13	0	2	0	0	0	0	0	0	
0100	10	0	8	0	1	0	1	0	0	0	0	
0200	10	0	9	0	0	0	0	0	0	1	0	
0300	8	0	7	0	1	0	0	0	0	0	0	
0400	7	1	6	0	0	0	0	0	0	0	0	
0500	14	0	14	0	0	0	0	0	0	0	0	
0600	61	11	50	0	0	0	0	0	0	0	0	
0700	43	5	36	1	1	0	0	0	0	0	0	
0800	60	1	56	0	1	1	1	0	0	0	0	
0900	106	2	101	0	3	0	0	0	0	0	0	
1000	146	5	136	0	5	0	0	0	0	0	0	
1100	143	9	129	0	3	0	1	0	0	1	0	
1200	148	4	139	2	3	0	0	0	0	0	0	
1300	126	2	118	2	4	0	0	0	0	0	0	
1400	147	7	138	0	1	0	1	0	0	0	0	
1500	132	4	124	1	2	0	1	0	0	0	0	
1600	119	1	115	0	3	0	0	0	0	0	0	
1700	100	3	94	0	2	0	1	0	0	0	0	
1800	118	7	109	0	2	0	0	0	0	0	0	
1900	52	0	51	0	1	0	0	0	0	0	0	
2000	52	1	50	0	1	0	0	0	0	0	0	
2100	41	0	40	0	1	0	0	0	0	0	0	
2200	22	0	21	0	1	0	0	0	0	0	0	

2300	13	0	13	0	0	0	0	0	0	0	0	
07-19	**1388**	**50**	**1295**	**6**	**30**	**1**	**5**	**0**	**0**	**1**	**0**	
06-22	**1594**	**62**	**1486**	**6**	**33**	**1**	**5**	**0**	**0**	**1**	**0**	
06-00	**1629**	**62**	**1520**	**6**	**34**	**1**	**5**	**0**	**0**	**1**	**0**	
00-00	**1693**	**63**	**1577**	**6**	**38**	**1**	**6**	**0**	**0**	**2**	**0**	

14 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	7	0	3	0	4	0	0	0	0	0	0	
0100	8	1	6	0	1	0	0	0	0	0	0	
0200	6	0	6	0	0	0	0	0	0	0	0	
0300	4	0	4	0	0	0	0	0	0	0	0	
0400	19	1	16	0	2	0	0	0	0	0	0	
0500	76	0	73	0	3	0	0	0	0	0	0	
0600	190	9	167	0	13	0	1	0	0	0	0	
0700	345	7	314	0	22	1	1	0	0	0	0	
0800	283	5	256	0	18	2	1	0	0	1	0	
0900	193	1	168	1	22	0	0	0	0	0	1	
1000	169	1	145	1	18	1	2	0	0	0	1	
1100	179	0	163	0	15	0	0	0	0	0	1	
1200	218	0	187	0	28	2	1	0	0	0	0	
1300	189	2	167	3	16	0	1	0	0	0	0	
1400	200	2	171	0	24	1	0	0	0	0	2	
1500	215	1	188	1	20	3	1	0	1	0	0	
1600	205	1	184	1	17	0	1	0	0	1	0	
1700	268	1	263	0	4	0	0	0	0	0	0	
1800	184	4	169	0	11	0	0	0	0	0	0	
1900	123	0	116	0	7	0	0	0	0	0	0	
2000	55	0	53	0	2	0	0	0	0	0	0	
2100	55	0	52	0	3	0	0	0	0	0	0	
2200	24	0	23	0	0	1	0	0	0	0	0	
2300	21	1	19	0	1	0	0	0	0	0	0	
07-19	**2648**	**25**	**2375**	**7**	**215**	**10**	**8**	**0**	**1**	**2**	**5**	
06-22	**3071**	**34**	**2763**	**7**	**240**	**10**	**9**	**0**	**1**	**2**	**5**	
06-00	**3116**	**35**	**2805**	**7**	**241**	**11**	**9**	**0**	**1**	**2**	**5**	
00-00	**3236**	**37**	**2913**	**7**	**251**	**11**	**9**	**0**	**1**	**2**	**5**	

Virtual Day (Partial days = 7.54167)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	9	0	6	0	2	0	0	0	0	0	0	
0100	6	0	5	0	0	0	0	0	0	0	0	
0200	7	0	6	0	0	0	0	0	0	0	0	
0300	8	0	7	0	1	0	0	0	0	0	0	
0400	14	0	12	0	2	0	0	0	0	0	0	
0500	58	0	55	0	2	0	0	0	0	0	0	
0600	164	9	146	0	8	0	0	0	0	0	0	
0700	256	7	230	1	18	0	0	0	0	0	0	
0800	231	4	211	1	13	1	1	0	0	0	0	
0900	181	2	157	1	20	0	0	0	0	1	0	
1000	175	2	154	1	16	1	0	0	0	1	1	
1100	161	3	143	0	12	1	0	0	1	0	0	

1200	196	1	177	1	15	1	0	0	0	0	0
1300	202	4	181	1	13	1	0	0	0	1	1
1400	196	3	175	1	16	1	1	0	0	1	1
1500	194	3	173	1	15	1	1	0	0	0	0
1600	199	2	180	1	14	1	1	0	0	1	0
1700	233	4	220	0	8	1	1	0	0	0	0
1800	175	9	157	1	7	0	1	0	0	0	0
1900	107	1	102	0	5	0	0	0	0	0	0
2000	63	1	61	0	2	0	0	0	0	0	0
2100	49	0	46	0	1	0	0	0	0	0	0
2200	29	0	28	0	1	0	0	0	0	0	0
2300	21	0	19	0	1	0	0	0	0	0	0

Virtual Week (Partial weeks = 1.14286)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
Mon	2548	31	2298	7	185	11	7	1	3	4	3	
Tue	3345	58	3009	11	237	7	4	1	3	5	10	
Wed	3374	60	3028	10	241	12	4	1	3	9	6	
Thu	3309	67	2960	15	230	14	6	1	3	10	3	
Fri	3314	62	2968	9	233	17	3	2	5	7	8	
|Sat	2227	38	2076	6	95	5	3	1	0	1	2	
|Sun	1693	63	1577	6	38	1	6	0	0	2	0	

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
--	**22357**	**410**	**20214**	**71**	**1443**	**77**	**40**	**7**	**19**	**42**	**34**	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
1100	0	2	5	9	20	19	4	1	0	0	0	0
1200	0	0	7	22	83	61	26	5	2	0	0	0
1300	0	1	8	28	78	87	24	9	0	0	0	0
1400	0	1	9	30	78	63	20	5	2	0	0	0
1500	0	1	7	27	83	51	19	5	1	0	0	0
1600	0	0	11	37	83	94	16	4	0	0	0	0
1700	0	3	3	31	106	88	43	8	1	1	0	0
1800	2	8	5	6	49	76	24	11	0	0	0	0
1900	0	0	1	6	42	57	17	4	0	0	0	0
2000	0	0	1	5	11	15	17	2	0	0	0	0
2100	0	0	0	3	3	14	8	4	0	0	0	0
2200	0	0	0	6	3	5	4	5	0	1	0	0
2300	0	0	0	1	4	3	3	1	0	0	0	0
07-19	**2**	**16**	**55**	**190**	**580**	**539**	**176**	**48**	**6**	**1**	**0**	**0**
06-22	**2**	**16**	**57**	**204**	**636**	**625**	**218**	**58**	**6**	**1**	**0**	**0**
06-00	**2**	**16**	**57**	**211**	**643**	**633**	**225**	**64**	**6**	**2**	**0**	**0**
00-00	**2**	**16**	**57**	**211**	**643**	**633**	**225**	**64**	**6**	**2**	**0**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	1	1	1	3	0	0	0	0	0
0100	0	0	0	0	1	1	1	1	0	0	0	0
0200	0	1	0	4	0	1	3	1	0	0	0	0
0300	0	0	0	0	1	5	3	2	1	0	0	0
0400	0	0	0	3	5	4	5	1	2	0	0	0
0500	0	0	1	3	11	24	16	12	8	2	1	0
0600	1	5	4	12	53	64	44	19	3	1	0	0
0700	1	3	3	18	110	135	57	12	2	2	0	0
0800	0	5	7	20	107	111	29	7	1	0	0	0
0900	2	4	4	18	81	65	22	4	0	0	0	0
1000	0	0	1	19	66	67	19	5	2	0	0	0
1100	0	0	3	9	51	67	17	9	1	2	1	0
1200	0	1	5	26	88	64	23	7	1	2	0	0
1300	0	0	2	30	91	68	13	3	1	0	0	0
1400	0	2	4	32	81	62	22	4	1	0	0	0
1500	0	3	2	37	84	68	32	6	1	0	0	0
1600	2	2	0	26	84	77	23	4	2	1	0	0
1700	0	1	8	29	94	117	43	9	2	0	0	0
1800	5	7	6	20	58	60	24	5	1	0	0	0
1900	0	1	2	6	32	44	19	4	1	1	0	0
2000	0	1	1	3	15	27	8	3	2	0	0	0

2100	0	0	1	5	17	16	6	2	1	0	0	0
2200	0	1	0	0	6	14	6	1	1	0	0	0
2300	0	0	0	2	1	7	4	2	0	1	0	0
07-19	**10**	**28**	**45**	**284**	**995**	**961**	**324**	**75**	**15**	**7**	**1**	**0**
06-22	**11**	**35**	**53**	**310**	**1112**	**1112**	**401**	**103**	**22**	**9**	**1**	**0**
06-00	**11**	**36**	**53**	**312**	**1119**	**1133**	**411**	**106**	**23**	**10**	**1**	**0**
00-00	**11**	**37**	**54**	**323**	**1138**	**1169**	**442**	**123**	**34**	**12**	**2**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	1	2	1	0	0	0	0	0	0	0
0100	0	0	0	2	1	1	2	0	0	1	0	0
0200	0	0	0	1	1	1	2	0	0	0	0	0
0300	0	0	1	1	0	3	5	1	0	0	0	0
0400	0	0	0	3	2	6	5	1	0	0	0	0
0500	1	0	0	7	14	25	16	11	7	1	0	0
0600	4	0	2	10	51	74	44	24	4	0	0	0
0700	2	1	4	34	101	119	56	15	1	0	0	0
0800	1	1	3	16	120	94	32	9	0	0	0	0
0900	1	2	8	29	86	73	14	5	0	0	0	0
1000	2	8	8	43	78	33	7	2	0	0	0	0
1100	0	0	3	23	68	46	21	4	0	0	0	0
1200	0	0	4	16	56	81	28	9	0	0	0	0
1300	0	0	1	23	85	93	18	6	1	0	0	0
1400	0	2	1	22	87	79	22	5	2	0	0	0
1500	0	1	2	25	67	65	41	10	1	0	0	0
1600	0	1	3	18	83	96	23	2	1	0	0	0
1700	0	2	1	24	85	99	48	18	1	0	0	0
1800	4	12	6	16	41	68	33	11	4	1	0	0
1900	0	1	2	6	22	47	21	10	2	1	0	0
2000	0	0	1	5	17	25	11	7	1	3	1	0
2100	0	0	2	5	10	22	13	4	2	0	1	0
2200	0	1	0	3	12	11	9	1	0	0	0	1
2300	0	0	0	2	13	5	5	3	0	0	0	0
07-19	**10**	**30**	**44**	**289**	**957**	**946**	**343**	**96**	**11**	**1**	**0**	**0**
06-22	**14**	**31**	**51**	**315**	**1057**	**1114**	**432**	**141**	**20**	**5**	**2**	**0**
06-00	**14**	**32**	**51**	**320**	**1082**	**1130**	**446**	**145**	**20**	**5**	**2**	**1**
00-00	**15**	**32**	**53**	**336**	**1101**	**1166**	**476**	**158**	**27**	**7**	**2**	**1**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	2	0	2	0	0	0	1	0
0100	0	1	0	1	3	1	1	0	0	0	0	0
0200	0	0	0	0	0	4	1	1	0	0	0	0
0300	0	0	0	2	3	3	2	0	0	0	0	0
0400	0	0	2	1	1	1	4	2	1	0	0	0
0500	0	0	2	3	10	21	11	12	4	1	0	0
0600	2	1	1	9	55	56	46	8	8	3	0	0
0700	1	3	5	20	107	128	54	12	1	0	0	0
0800	2	5	6	17	110	106	39	6	1	0	0	0
0900	1	1	3	14	77	65	30	5	0	0	0	0

1000	0	2	1	17	66	70	24	3	1	0	0	0
1100	1	0	7	23	59	58	15	6	2	0	0	0
1200	0	0	1	26	71	70	27	8	1	0	0	0
1300	0	0	4	22	73	79	30	9	1	1	0	0
1400	2	3	13	22	66	81	26	8	1	0	0	0
1500	0	2	5	23	63	59	29	11	0	0	0	0
1600	0	1	3	13	75	80	36	11	0	0	0	0
1700	0	1	2	24	86	83	56	13	2	0	0	0
1800	1	9	2	12	56	90	30	13	1	1	0	0
1900	0	0	0	4	35	47	22	8	1	1	0	0
2000	0	0	2	5	22	31	15	2	2	1	0	0
2100	0	0	2	2	23	29	3	1	2	0	0	0
2200	0	1	0	1	6	6	7	4	0	0	0	0
2300	0	2	0	1	5	5	3	1	1	0	0	0
07-19	**8**	**27**	**52**	**233**	**909**	**969**	**396**	**105**	**11**	**2**	**0**	**0**
06-22	**10**	**28**	**57**	**253**	**1044**	**1132**	**482**	**124**	**24**	**7**	**0**	**0**
06-00	**10**	**31**	**57**	**255**	**1055**	**1143**	**492**	**129**	**25**	**7**	**0**	**0**
00-00	**10**	**32**	**61**	**262**	**1074**	**1173**	**513**	**144**	**30**	**8**	**1**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	1	0	2	1	1	1	0	1	0	0	0
0100	0	0	0	0	0	1	1	0	0	0	0	0
0200	0	0	1	1	0	2	1	0	0	0	0	0
0300	0	0	1	2	0	1	3	1	1	0	0	0
0400	0	0	0	2	2	2	7	2	0	0	0	0
0500	0	2	0	7	14	10	22	5	2	0	0	0
0600	3	3	0	17	45	63	47	10	4	1	0	0
0700	1	1	1	17	117	104	54	13	1	1	0	0
0800	2	4	7	24	102	113	47	11	2	0	0	0
0900	0	0	8	28	80	52	23	4	0	0	0	0
1000	0	1	6	16	61	84	21	2	0	0	0	0
1100	0	1	6	20	60	70	17	7	1	0	0	0
1200	0	0	5	27	81	58	25	4	0	0	0	0
1300	1	1	6	19	86	84	35	11	0	1	0	0
1400	0	1	4	18	72	76	36	8	0	0	0	0
1500	0	1	6	33	77	76	27	8	2	0	0	0
1600	0	11	13	17	70	72	37	8	4	1	0	0
1700	0	1	2	30	71	82	27	13	0	0	0	0
1800	0	4	1	16	59	84	31	10	2	0	0	0
1900	0	0	3	1	29	57	22	2	2	0	0	0
2000	0	0	0	6	26	19	11	3	3	2	0	0
2100	0	0	1	2	9	13	6	1	1	0	0	0
2200	0	0	2	2	7	9	6	2	3	0	1	0
2300	0	0	0	0	7	5	11	0	0	0	0	0
07-19	**4**	**26**	**65**	**265**	**936**	**955**	**380**	**99**	**12**	**3**	**0**	**0**
06-22	**7**	**29**	**69**	**291**	**1045**	**1107**	**466**	**115**	**22**	**6**	**0**	**0**
06-00	**7**	**29**	**71**	**293**	**1059**	**1121**	**483**	**117**	**25**	**6**	**1**	**0**
00-00	**7**	**32**	**73**	**307**	**1076**	**1138**	**518**	**125**	**29**	**6**	**1**	**0**

Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70

	10	15	20	25	30	35	40	45	50	60	70	80
0000	0	0	1	0	2	9	2	2	0	0	0	0
0100	0	0	0	0	2	1	3	0	0	0	0	0
0200	0	0	0	0	1	1	2	1	0	0	0	0
0300	0	0	0	0	1	0	1	1	1	0	0	0
0400	0	0	0	2	2	2	2	1	0	0	0	0
0500	0	0	0	1	7	7	8	2	3	1	0	0
0600	2	4	2	3	21	26	22	7	3	3	0	0
0700	1	1	0	2	20	30	24	9	2	1	0	0
0800	0	0	2	7	30	41	17	4	2	1	0	0
0900	0	0	3	9	40	63	38	6	0	0	0	0
1000	1	1	4	20	56	58	30	4	1	0	0	0
1100	3	2	13	24	52	98	31	4	1	0	0	0
1200	0	0	0	9	40	75	35	15	3	1	0	0
1300	0	1	7	8	40	72	31	10	2	0	0	0
1400	1	1	2	15	41	63	17	7	2	0	0	0
1500	0	0	0	8	32	44	48	10	2	1	0	0
1600	0	1	1	4	25	41	38	11	3	0	0	0
1700	0	0	0	6	28	48	36	16	5	0	0	0
1800	1	2	1	3	27	35	23	11	3	2	1	0
1900	0	1	0	5	24	32	27	6	2	0	1	0
2000	0	0	0	4	18	31	10	3	0	1	0	0
2100	0	3	0	4	22	18	11	1	0	0	0	0
2200	0	1	3	3	10	15	3	2	0	0	0	0
2300	0	0	0	0	14	15	0	3	0	1	0	0
07-19	**7**	**9**	**33**	**115**	**431**	**668**	**368**	**107**	**26**	**6**	**1**	**0**
06-22	**9**	**17**	**35**	**131**	**516**	**775**	**438**	**124**	**31**	**10**	**2**	**0**
06-00	**9**	**18**	**38**	**134**	**540**	**805**	**441**	**129**	**31**	**11**	**2**	**0**
00-00	**9**	**18**	**39**	**137**	**555**	**825**	**459**	**136**	**35**	**12**	**2**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	1	0	2	4	6	2	0	0	0	0
0100	0	0	0	1	3	3	2	1	0	0	0	0
0200	0	0	0	2	3	3	0	2	0	0	0	0
0300	0	0	0	1	2	2	1	0	1	0	1	0
0400	1	0	0	1	1	2	1	1	0	0	0	0
0500	0	0	0	1	3	2	4	2	1	0	1	0
0600	3	7	0	2	11	14	20	0	4	0	0	0
0700	2	0	3	1	8	15	10	3	0	1	0	0
0800	0	0	0	3	15	19	14	6	2	1	0	0
0900	0	2	8	8	23	35	20	6	3	1	0	0
1000	0	1	1	6	41	58	26	9	3	1	0	0
1100	0	1	1	10	44	58	23	5	1	0	0	0
1200	0	0	5	15	51	52	19	4	2	0	0	0
1300	1	0	3	8	30	46	29	6	2	1	0	0
1400	0	1	1	10	36	54	29	8	2	3	3	0
1500	0	2	5	10	48	43	18	5	1	0	0	0
1600	0	3	3	10	19	49	29	4	0	2	0	0
1700	0	0	0	3	25	34	30	8	0	0	0	0
1800	1	2	2	5	26	40	34	5	1	2	0	0
1900	0	0	1	5	14	19	9	4	0	0	0	0
2000	0	0	0	2	12	21	9	5	0	3	0	0
2100	0	0	0	3	13	13	8	4	0	0	0	0
2200	0	0	0	1	9	5	5	0	2	0	0	0

2300	0	0	0	1	5	3	2	2	0	0	0	0
07-19	**4**	**12**	**32**	**89**	**366**	**503**	**281**	**69**	**17**	**12**	**3**	**0**
06-22	**7**	**19**	**33**	**101**	**416**	**570**	**327**	**82**	**21**	**15**	**3**	**0**
06-00	**7**	**19**	**33**	**103**	**430**	**578**	**334**	**84**	**23**	**15**	**3**	**0**
00-00	**8**	**19**	**34**	**109**	**444**	**594**	**348**	**92**	**25**	**15**	**5**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	1	1	1	0	4	0	0	0	0	0
0100	0	1	0	0	0	1	3	2	1	0	0	0
0200	0	0	0	0	1	0	3	2	0	0	0	0
0300	0	0	0	0	0	2	1	1	0	0	0	0
0400	0	1	1	2	3	8	2	1	1	0	0	0
0500	0	0	0	7	21	21	18	8	0	1	0	0
0600	3	3	1	10	48	75	37	11	1	1	0	0
0700	5	1	13	42	137	104	37	5	1	0	0	0
0800	0	1	2	31	130	92	22	5	0	0	0	0
0900	0	1	3	25	81	55	23	4	1	0	0	0
1000	0	2	10	23	69	48	15	2	0	0	0	0
1100	1	2	9	23	67	55	17	4	1	0	0	0
1200	0	0	3	28	99	64	17	4	3	0	0	0
1300	0	1	5	24	61	63	35	0	0	0	0	0
1400	0	0	2	26	78	65	25	4	0	0	0	0
1500	1	0	4	28	69	79	25	7	2	0	0	0
1600	0	1	5	21	63	80	25	10	0	0	0	0
1700	0	0	1	39	98	82	42	5	0	1	0	0
1800	3	1	1	22	62	62	21	8	4	0	0	0
1900	0	0	2	11	54	39	15	2	0	0	0	0
2000	0	0	2	4	11	24	9	3	2	0	0	0
2100	0	0	0	7	12	22	12	1	1	0	0	0
2200	0	1	0	2	6	7	4	3	1	0	0	0
2300	1	0	0	2	5	4	6	1	2	0	0	0
07-19	**10**	**10**	**58**	**332**	**1014**	**849**	**304**	**58**	**12**	**1**	**0**	**0**
06-22	**13**	**13**	**63**	**364**	**1139**	**1009**	**377**	**75**	**16**	**2**	**0**	**0**
06-00	**14**	**14**	**63**	**368**	**1150**	**1020**	**387**	**79**	**19**	**2**	**0**	**0**
00-00	**14**	**16**	**65**	**378**	**1176**	**1052**	**418**	**93**	**21**	**3**	**0**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	1	1	1	2	3	1	0	0	0	0
0100	0	0	0	1	1	1	2	1	0	0	0	0
0200	0	0	0	1	1	2	2	1	0	0	0	0
0300	0	0	0	1	1	2	2	1	1	0	0	0
0400	0	0	0	2	2	4	4	1	1	0	0	0
0500	0	0	0	4	11	16	14	7	4	1	0	0
0600	3	3	1	9	41	53	37	11	4	1	0	0
0700	2	1	4	19	86	91	42	10	1	1	0	0
0800	1	2	4	17	88	82	29	7	1	0	0	0
0900	1	1	5	19	67	58	24	5	1	0	0	0
1000	0	2	4	21	62	60	20	4	1	0	0	0
1100	1	1	6	18	53	59	18	5	1	0	0	0

1200	0	0	4	21	71	66	25	7	2	0	0	0
1300	0	1	5	20	68	74	27	7	1	0	0	0
1400	0	1	5	22	67	68	25	6	1	0	0	0
1500	0	1	4	24	65	61	30	8	1	0	0	0
1600	0	3	5	18	63	74	28	7	1	1	0	0
1700	0	1	2	23	74	79	41	11	1	0	0	0
1800	2	6	3	13	47	64	28	9	2	1	0	0
1900	0	0	1	6	32	43	19	5	1	0	0	0
2000	0	0	1	4	17	24	11	4	1	1	0	0
2100	0	0	1	4	14	18	8	2	1	0	0	0
2200	0	1	1	2	7	9	6	2	1	0	0	0
2300	0	0	0	1	7	6	4	2	0	0	0	0

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
Mon	8	16	61	295	910	843	322	79	14	3	0	0
Tue	11	37	54	323	1138	1169	442	123	34	12	2	0
Wed	15	32	53	336	1101	1166	476	158	27	7	2	1
Thu	10	32	61	262	1074	1173	513	144	30	8	1	0
Fri	7	32	73	307	1076	1138	518	125	29	6	1	0
|Sat	9	18	39	137	555	825	459	136	35	12	2	0
|Sun	8	19	34	109	444	594	348	92	25	15	5	0

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
--	**76**	**202**	**436**	**2063**	**7207**	**7750**	**3399**	**935**	**207**	**65**	**13**	**1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	27.9	31.8	24	40	5	8.3	0	0
0	0	29.9	35.1	94	45.6	33	16	2	1
0	0	29.6	34.7	120	51.1	33	14	0	0
0	0	29.1	34.2	90	43.3	27	13	2	1
0	0	29.3	34.2	76	39.2	25	12.9	1	0.5
0	0	29.2	33.8	114	46.5	20	8.2	0	0
0	0	30.4	35.6	141	49.6	53	18.7	2	0.7
0	0	30.4	36	111	61.3	35	19.3	0	0
0	0	31.1	35.1	78	61.4	21	16.5	0	0
0	0	32	37.1	34	66.7	19	37.3	0	0
0	0	33.8	38.9	26	81.3	12	37.5	0	0
0	0	32.9	40.7	15	62.5	10	41.7	1	4.2
0	0	32.7	36.2	7	58.3	4	33.3	0	0
0	**0**	**29.6**	**34.7**	**770**	**47.7**	**231**	**14.3**	**7**	**0.4**
0	**0**	**29.9**	**35.1**	**908**	**49.8**	**283**	**15.5**	**7**	**0.4**
0	**0**	**29.9**	**35.1**	**930**	**50**	**297**	**16**	**8**	**0.4**
0	**0**	**29.9**	**35.1**	**930**	**50**	**297**	**16**	**8**	**0.4**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	32.7	-	4	66.7	3	50	0	0
0	0	33.8	-	3	75	2	50	0	0
0	0	28.6	-	5	50	4	40	0	0
0	0	35.9	40	11	91.7	6	50	1	8.3
0	0	33.2	39.8	12	60	8	40	2	10
0	0	36.2	44.1	63	80.8	39	50	11	14.1
0	0	31.8	38.7	131	63.6	67	32.5	4	1.9
0	0	31.3	35.8	208	60.6	73	21.3	4	1.2
0	0	29.9	34.2	148	51.6	37	12.9	1	0.3
0	0	29.4	34.4	91	45.5	26	13	0	0
0	0	30.5	34.7	93	52	26	14.5	2	1.1
0	0	31.5	36.2	97	60.6	30	18.8	4	2.5
0	0	29.8	34.4	97	44.7	33	15.2	3	1.4
0	0	29.2	32.4	85	40.9	17	8.2	1	0.5
0	0	29.2	34	89	42.8	27	13	1	0.5
0	0	29.7	35.3	107	45.9	39	16.7	1	0.4
0	0	30	34.2	107	48.4	30	13.6	3	1.4
0	0	30.5	35.1	171	56.4	54	17.8	2	0.7
0	0	28.9	34.9	90	48.4	30	16.1	1	0.5
0	0	31.3	36.5	69	62.7	25	22.7	2	1.8
0	0	31.9	37.8	40	66.7	13	21.7	2	3.3

0	0	31	36	25	52.1	9	18.8	1	2.1
0	0	32.7	36	22	75.9	8	27.6	1	3.4
0	0	34.2	37.6	14	82.4	7	41.2	1	5.9
0	**0**	**30**	**34.9**	**1383**	**50.4**	**422**	**15.4**	**23**	**0.8**
0	**0**	**30.3**	**35.3**	**1648**	**52**	**536**	**16.9**	**32**	**1**
0	**0**	**30.3**	**35.3**	**1684**	**52.4**	**551**	**17.1**	**34**	**1.1**
0	**0**	**30.5**	**35.8**	**1782**	**53.3**	**613**	**18.3**	**48**	**1.4**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	21.7	-	0	0	0	0	0	0
0	0	33.2	-	4	57.1	3	42.9	1	14.3
0	0	31.4	-	3	60	2	40	0	0
0	0	33.4	38	9	81.8	6	54.5	0	0
0	0	33.2	38.5	12	70.6	6	35.3	0	0
0	0	34.2	41.8	60	73.2	35	42.7	8	9.8
0	0	32.7	38.7	146	68.5	72	33.8	4	1.9
0	0	30.9	35.8	191	57.4	72	21.6	1	0.3
0	0	30.3	34.9	135	48.9	41	14.9	0	0
0	0	29	33.6	92	42.2	19	8.7	0	0
0	0	26.6	31.5	42	23.2	9	5	0	0
0	0	29.8	34.7	71	43	25	15.2	0	0
0	0	31	35.3	118	60.8	37	19.1	0	0
0	0	30.2	34.2	118	52	25	11	1	0.4
0	0	30.1	34.2	108	49.1	29	13.2	2	0.9
0	0	31	36.7	117	55.2	52	24.5	1	0.5
0	0	30.1	34	122	53.7	26	11.5	1	0.4
0	0	31.4	36.9	166	59.7	67	24.1	1	0.4
0	0	30.3	37.4	117	59.7	49	25	5	2.6
0	0	32.7	38.7	81	72.3	34	30.4	3	2.7
0	0	33.7	39.8	48	67.6	23	32.4	5	7
0	0	33.2	39.1	42	71.2	20	33.9	3	5.1
0	0	32.1	38	22	57.9	11	28.9	1	2.6
0	0	31.5	37.6	13	46.4	8	28.6	0	0
0	**0**	**30.2**	**35.1**	**1397**	**51.2**	**451**	**16.5**	**12**	**0.4**
0	**0**	**30.6**	**35.8**	**1714**	**53.9**	**600**	**18.9**	**27**	**0.8**
0	**0**	**30.6**	**35.8**	**1749**	**53.8**	**619**	**19.1**	**28**	**0.9**
0	**0**	**30.7**	**36**	**1837**	**54.4**	**671**	**19.9**	**37**	**1.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
1	0	47.2	-	4	66.7	4	66.7	2	33.3
0	0	27.7	-	2	28.6	1	14.3	0	0
0	0	34.8	-	6	100	2	33.3	0	0
0	0	30.6	-	5	50	2	20	0	0
0	0	32.9	40.5	8	66.7	7	58.3	1	8.3
0	0	34.7	41.6	49	76.6	28	43.8	5	7.8
0	0	32.7	37.8	121	64	65	34.4	11	5.8
0	0	31	35.8	195	58.9	67	20.2	1	0.3
0	0	30.3	35.1	152	52.1	46	15.8	1	0.3
0	0	30.4	35.3	100	51	35	17.9	0	0

0	0	30.2	34.7	98	53.3	28	15.2	1	0.5
0	0	29.5	34.4	81	47.4	23	13.5	2	1.2
0	0	30.5	35.1	106	52	36	17.6	1	0.5
0	0	30.8	35.8	120	54.8	41	18.7	2	0.9
0	0	29.7	35.8	116	52.3	35	15.8	1	0.5
0	0	30.5	36.2	99	51.6	40	20.8	0	0
0	0	31.2	36	127	58	47	21.5	0	0
0	0	31.4	36.5	154	57.7	71	26.6	2	0.7
0	0	30.7	36	135	62.8	45	20.9	2	0.9
0	0	32.7	37.8	79	66.9	32	27.1	2	1.7
0	0	32.1	36.7	51	63.8	20	25	3	3.8
0	0	30.9	34.2	35	56.5	6	9.7	2	3.2
0	0	32.9	38.5	17	68	11	44	0	0
0	0	30.7	36.2	10	55.6	5	27.8	1	5.6
0	**0**	**30.6**	**35.8**	**1483**	**54.7**	**514**	**19**	**13**	**0.5**
0	**0**	**30.8**	**36**	**1769**	**56**	**637**	**20.2**	**31**	**1**
0	**0**	**30.8**	**36**	**1796**	**56.1**	**653**	**20.4**	**32**	**1**
1	**0**	**31**	**36.2**	**1870**	**56.5**	**697**	**21.1**	**40**	**1.2**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	28.5	-	3	42.9	2	28.6	1	14.3
0	0	36.2	-	2	100	1	50	0	0
0	0	28.8	-	3	60	1	20	0	0
0	0	33.1	-	6	66.7	5	55.6	1	11.1
0	0	33.7	38.9	11	73.3	9	60	0	0
0	0	32.8	39.6	39	62.9	29	46.8	2	3.2
0	0	31.9	38.3	125	64.8	62	32.1	5	2.6
0	0	31.2	36.5	173	55.8	69	22.3	2	0.6
0	0	30.5	35.6	173	55.4	60	19.2	2	0.6
0	0	29.2	34.4	79	40.5	27	13.8	0	0
0	0	30.8	34.2	109	56.5	25	13	2	1
0	0	30.3	34.7	95	52.2	25	13.7	1	0.5
0	0	29.7	34.4	87	43.5	29	14.5	0	0
0	0	30.7	35.8	131	53.7	47	19.3	1	0.4
0	0	30.7	35.6	120	55.8	44	20.5	0	0
0	0	30	34.9	113	49.1	37	16.1	2	0.9
0	0	29.9	36.5	122	52.4	50	21.5	5	2.1
0	0	30.6	36	122	54	40	17.7	0	0
0	0	31.1	36	127	61.4	43	20.8	2	1
0	0	32.2	36.7	83	71.6	26	22.4	2	1.7
0	0	32.2	37.8	38	54.3	19	27.1	5	7.1
0	0	31.5	37.4	21	63.6	8	24.2	1	3
0	0	34.1	40.5	21	65.6	12	37.5	4	12.5
0	0	33.5	36.5	16	69.6	11	47.8	0	0
0	**0**	**30.4**	**35.6**	**1451**	**52.8**	**496**	**18.1**	**17**	**0.6**
0	**0**	**30.6**	**36**	**1718**	**54.4**	**611**	**19.3**	**30**	**0.9**
0	**0**	**30.7**	**36**	**1755**	**54.6**	**634**	**19.7**	**34**	**1.1**
0	**0**	**30.8**	**36.2**	**1819**	**54.9**	**681**	**20.5**	**38**	**1.1**

Vbin 80	Vbin 90	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35	]SL1% 35	]SL2 45	]SL2% 45

90	100					ACPO	ACPO	DFT	DFT
0	0	33.1	37.1	13	81.3	4	25	0	0
0	0	32.9	-	4	66.7	3	50	0	0
0	0	36	-	4	80	3	60	0	0
0	0	38.4	-	3	75	3	75	1	25
0	0	31.4	-	5	55.6	3	33.3	0	0
0	0	35.3	43.2	21	72.4	14	48.3	4	13.8
0	0	32.6	39.8	61	65.6	35	37.6	6	6.5
0	0	33.5	39.6	66	73.3	36	40	3	3.3
0	0	31.5	35.6	65	62.5	24	23.1	3	2.9
0	0	31.8	36.9	107	67.3	44	27.7	0	0
0	0	30.2	35.6	93	53.1	35	20	1	0.6
0	0	29.9	35.1	134	58.8	36	15.8	1	0.4
0	0	33.1	38.7	129	72.5	54	30.3	4	2.2
0	0	31.6	37.6	115	67.3	43	25.1	2	1.2
0	0	31.1	35.8	89	59.7	26	17.4	2	1.3
0	0	33.5	38.3	105	72.4	61	42.1	3	2.1
0	0	33.7	38.9	93	75	52	41.9	3	2.4
0	0	34	39.6	105	75.5	57	41	5	3.6
0	0	33.4	40	75	68.8	40	36.7	6	5.5
0	0	33	38.7	68	69.4	36	36.7	3	3.1
0	0	31.9	35.8	45	67.2	14	20.9	1	1.5
0	0	30.4	36.7	30	50.8	12	20.3	0	0
0	0	29.8	34.7	20	54.1	5	13.5	0	0
0	0	32.1	34.2	19	57.6	4	12.1	1	3
0	**0**	**32.1**	**37.6**	**1176**	**66.4**	**508**	**28.7**	**33**	**1.9**
0	**0**	**32.1**	**37.8**	**1380**	**66.1**	**605**	**29**	**43**	**2.1**
0	**0**	**32.1**	**37.6**	**1419**	**65.8**	**614**	**28.5**	**44**	**2**
0	**0**	**32.1**	**37.8**	**1469**	**66**	**644**	**28.9**	**49**	**2.2**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	34.9	39.6	12	80	8	53.3	0	0
0	0	31.8	-	6	60	3	30	0	0
0	0	30.8	-	5	50	2	20	0	0
0	0	35.6	-	5	62.5	3	37.5	2	25
0	0	28.8	-	4	57.1	2	28.6	0	0
0	0	36.8	44.7	10	71.4	8	57.1	2	14.3
0	0	30.4	38.3	38	62.3	24	39.3	4	6.6
0	0	31.5	37.6	29	67.4	14	32.6	1	2.3
0	0	34	38.9	42	70	23	38.3	3	5
0	0	31.5	38.9	65	61.3	30	28.3	4	3.8
0	0	32.3	37.4	97	66.4	39	26.7	4	2.7
0	0	31.4	36	87	60.8	29	20.3	1	0.7
0	0	30.6	35.6	77	52	25	16.9	2	1.4
0	0	32	36.9	84	66.7	38	30.2	3	2.4
0	0	33	37.6	99	67.3	45	30.6	8	5.4
0	0	30.1	35.6	67	50.8	24	18.2	1	0.8
0	0	32	37.4	84	70.6	35	29.4	2	1.7
0	0	33.2	38.3	72	72	38	38	0	0
0	0	32.7	38.3	82	69.5	42	35.6	3	2.5
0	0	31.6	37.6	32	61.5	13	25	0	0
0	0	34.1	39.6	38	73.1	17	32.7	3	5.8
0	0	32.1	37.8	25	61	12	29.3	0	0
0	0	32.6	38.5	12	54.5	7	31.8	2	9.1

0	0	31.9	37.1	7	53.8	4	30.8	0	0
0	**0**	**31.9**	**37.4**	**885**	**63.8**	**382**	**27.5**	**32**	**2.3**
0	**0**	**31.9**	**37.6**	**1018**	**63.9**	**448**	**28.1**	**39**	**2.4**
0	**0**	**31.9**	**37.6**	**1037**	**63.7**	**459**	**28.2**	**41**	**2.5**
0	**0**	**32**	**37.6**	**1079**	**63.7**	**485**	**28.6**	**45**	**2.7**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	30.5	-	4	57.1	4	57.1	0	0
0	0	35.2	-	7	87.5	6	75	1	12.5
0	0	36.7	-	5	83.3	5	83.3	0	0
0	0	37.2	-	4	100	2	50	0	0
0	0	30.7	34.9	12	63.2	4	21.1	1	5.3
0	0	32.6	39.4	48	63.2	27	35.5	1	1.3
0	0	31.8	37.6	125	65.8	50	26.3	2	1.1
0	0	29.1	34.7	147	42.6	43	12.5	1	0.3
0	0	29.6	33.6	119	42	27	9.5	0	0
0	0	29.4	34.7	83	43	28	14.5	1	0.5
0	0	28.6	33.3	65	38.5	17	10.1	0	0
0	0	29	34.2	77	43	22	12.3	1	0.6
0	0	29.5	34	88	40.4	24	11	3	1.4
0	0	30	35.6	98	51.9	35	18.5	0	0
0	0	29.7	34.7	94	47	29	14.5	0	0
0	0	30.1	34.9	113	52.6	34	15.8	2	0.9
0	0	30.6	35.3	115	56.1	35	17.1	0	0
0	0	30.1	35.6	130	48.5	48	17.9	1	0.4
0	0	30.5	35.6	95	51.6	33	17.9	4	2.2
0	0	30.1	34	56	45.5	17	13.8	0	0
0	0	32.1	37.4	38	69.1	14	25.5	2	3.6
0	0	32	36.9	36	65.5	14	25.5	1	1.8
0	0	32	38.7	15	62.5	8	33.3	1	4.2
0	0	32.9	39.8	13	61.9	9	42.9	2	9.5
0	**0**	**29.7**	**34.7**	**1224**	**46.2**	**375**	**14.2**	**13**	**0.5**
0	**0**	**29.9**	**34.9**	**1479**	**48.2**	**470**	**15.3**	**18**	**0.6**
0	**0**	**30**	**34.9**	**1507**	**48.4**	**487**	**15.6**	**21**	**0.7**
0	**0**	**30.1**	**35.3**	**1587**	**49**	**535**	**16.5**	**24**	**0.7**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	33.3	-	6	65.6	4	41	0	4.9
0	0	32.5	-	4	63.6	3	43.2	0	4.5
0	0	32	-	4	66	3	40.4	0	0
0	0	34.3	-	6	74.1	4	46.6	1	8.6
0	0	32.3	38.9	9	64.6	6	39.4	1	4
0	0	34.3	41.4	41	71.6	26	44.4	5	8.1
0	0	32.1	38.5	107	65.2	54	32.8	5	3.1
0	0	30.8	36	144	56.2	53	20.8	2	0.7
0	0	30.4	35.1	119	51.7	37	16	1	0.6
0	0	29.9	35.3	88	48.7	30	16.5	1	0.4
0	0	29.9	34.7	85	48.7	26	14.6	1	0.8
0	0	30	34.9	83	51.7	24	15.1	1	0.8

0	0	30.5	35.3	100	50.9	34	17.3	2	1
0	0	30.4	35.3	109	53.8	35	17.2	1	0.6
0	0	30.2	35.1	101	51.3	33	16.7	2	1
0	0	30.4	36	100	51.3	39	20.1	1	0.7
0	0	30.6	35.8	111	55.5	37	18.5	2	0.9
0	0	31.1	36.5	133	56.9	54	22.9	2	0.7
0	0	30.8	36.5	104	59.6	40	22.7	3	1.6
0	0	31.8	37.1	68	63.8	26	23.8	2	1.4
0	0	32.5	37.6	42	65.6	17	27.5	3	4.2
0	0	31.8	37.6	30	61.7	12	23.9	1	2.1
0	0	32.3	38.7	18	62.3	9	31.2	1	4.3
0	0	32.4	37.6	12	60	7	31.5	1	3

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
0	0	30	35.1	1259	49.4	416	16.3	16	0.6
0	0	30.5	35.8	1782	53.3	613	18.3	48	1.4
0	0	30.7	36	1837	54.4	671	19.9	37	1.1
1	0	31	36.2	1870	56.5	697	21.1	40	1.2
0	0	30.8	36.2	1819	54.9	681	20.5	38	1.1
0	0	32.1	37.8	1469	66	644	28.9	49	2.2
0	0	32	37.6	1079	63.7	485	28.6	45	2.7

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 30	]PSL% 30	]SL1 35 ACPO	]SL1% 35 ACPO	]SL2 45 DFT	]SL2% 45 DFT
1	**0**	**30.8**	**36.2**	**12373**	**55.3**	**4623**	**20.7**	**289**	**1.3**

Advanced Transport Research

Report Id - CustomList-1905
Site Name - 9109-002
Description - A1017 West [60M]
Direction - West

07 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
1100	0	0	0	0	0	0	0	0	0	0	0	
1200	212	0	177	3	20	3	1	0	1	2	5	
1300	235	0	193	0	28	2	3	0	2	5	2	
1400	235	1	183	2	30	1	0	0	3	3	12	
1500	225	1	189	2	19	1	3	0	1	5	4	
1600	276	2	220	1	34	1	1	2	1	8	6	
1700	319	3	292	3	9	0	0	0	2	2	8	
1800	214	1	188	2	9	0	0	0	0	6	8	
1900	152	5	132	0	7	0	0	0	0	3	5	
2000	65	0	55	1	2	1	0	0	0	1	5	
2100	56	1	50	0	1	0	0	0	0	3	1	
2200	42	0	33	0	2	0	0	0	0	3	4	
2300	14	0	8	1	1	0	0	0	0	1	3	
07-19	**1716**	**8**	**1442**	**13**	**149**	**8**	**8**	**2**	**10**	**31**	**45**	
06-22	**1989**	**14**	**1679**	**14**	**159**	**9**	**8**	**2**	**10**	**38**	**56**	
06-00	**2045**	**14**	**1720**	**15**	**162**	**9**	**8**	**2**	**10**	**42**	**63**	
00-00	**2045**	**14**	**1720**	**15**	**162**	**9**	**8**	**2**	**10**	**42**	**63**	

08 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	18	0	12	0	0	0	0	0	0	2	4	
0100	9	1	6	0	0	0	0	0	0	0	2	
0200	16	0	8	0	1	0	0	0	1	3	3	
0300	22	0	8	0	2	1	0	0	1	3	7	
0400	36	1	21	0	6	0	0	0	0	2	6	
0500	100	1	80	0	9	2	0	0	0	2	6	
0600	321	5	286	2	16	0	2	0	3	1	6	
0700	527	8	474	2	31	2	0	0	1	5	4	
0800	438	2	389	4	31	1	0	1	1	5	4	
0900	290	0	243	2	29	3	1	0	3	5	4	
1000	243	2	199	2	34	1	0	0	2	3	0	
1100	203	0	167	2	23	0	0	2	3	4	2	
1200	255	1	208	3	31	2	0	0	0	5	5	
1300	273	1	211	1	42	0	1	0	0	8	9	
1400	243	2	187	1	34	2	0	0	1	7	9	
1500	250	1	197	2	33	1	2	0	2	4	8	
1600	282	1	247	1	20	0	0	0	2	4	7	
1700	309	2	277	2	16	1	1	0	1	1	8	
1800	229	2	204	0	7	1	0	0	0	5	10	
1900	138	0	125	1	2	1	0	0	0	1	8	
2000	76	2	62	2	1	0	0	0	1	3	5	

2100	62	8	45	0	3	0	0	0	0	4	2	
2200	52	0	44	0	2	0	0	0	0	1	5	
2300	20	0	16	0	1	0	0	0	0	1	2	
07-19	**3542**	**22**	**3003**	**22**	**331**	**14**	**5**	**3**	**16**	**56**	**70**	
06-22	**4139**	**37**	**3521**	**27**	**353**	**15**	**7**	**3**	**20**	**65**	**91**	
06-00	**4211**	**37**	**3581**	**27**	**356**	**15**	**7**	**3**	**20**	**67**	**98**	
00-00	**4412**	**40**	**3716**	**27**	**374**	**18**	**7**	**3**	**22**	**79**	**126**	

09 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	12	0	5	0	0	1	0	0	0	1	5	
0100	12	1	2	0	2	0	0	0	0	2	5	
0200	13	0	5	0	0	0	0	0	0	2	6	
0300	19	1	9	0	1	0	1	0	0	2	5	
0400	33	0	18	1	6	0	0	0	0	3	5	
0500	89	2	69	0	7	0	0	0	2	3	6	
0600	290	6	257	1	18	0	1	0	1	2	4	
0700	540	3	486	1	38	1	2	0	2	5	2	
0800	431	3	385	5	34	1	0	0	1	0	2	
0900	265	1	226	1	25	1	2	1	1	4	3	
1000	263	1	216	2	28	3	3	0	0	7	3	
1100	225	0	174	4	31	2	3	0	3	3	5	
1200	231	1	191	2	26	0	1	1	0	3	6	
1300	252	1	210	4	25	2	1	0	0	4	5	
1400	264	2	228	0	22	0	0	0	2	3	7	
1500	269	3	222	3	30	0	1	0	0	6	4	
1600	294	3	255	2	25	0	1	1	1	1	5	
1700	314	2	281	4	13	0	1	0	1	5	7	
1800	216	3	193	5	7	0	0	0	1	3	4	
1900	143	2	133	0	3	0	0	0	0	2	3	
2000	99	2	79	2	2	0	0	0	1	3	10	
2100	70	0	63	1	2	0	0	0	0	1	3	
2200	48	0	46	0	0	0	0	0	0	2	0	
2300	30	0	22	0	0	0	0	0	0	1	7	
07-19	**3564**	**23**	**3067**	**33**	**304**	**10**	**15**	**3**	**12**	**44**	**53**	
06-22	**4166**	**33**	**3599**	**37**	**329**	**10**	**16**	**3**	**14**	**52**	**73**	
06-00	**4244**	**33**	**3667**	**37**	**329**	**10**	**16**	**3**	**14**	**55**	**80**	
00-00	**4422**	**37**	**3775**	**38**	**345**	**11**	**17**	**3**	**16**	**68**	**112**	

10 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	11	0	5	0	0	0	0	0	0	1	5	
0100	15	1	3	0	0	0	0	0	0	3	8	
0200	12	0	5	1	1	0	0	0	0	2	3	
0300	14	0	7	0	1	0	0	0	0	4	2	
0400	22	0	13	0	3	1	0	0	0	1	4	
0500	91	0	69	0	10	1	0	0	2	4	5	
0600	290	5	248	0	28	1	0	0	2	3	3	
0700	505	7	451	4	28	1	1	0	5	5	3	
0800	442	4	395	2	30	2	0	0	2	4	3	
0900	292	5	251	3	24	2	0	0	0	2	5	

1000	255	2	206	1	32	3	2	0	1	5	3	
1100	240	1	202	1	22	5	1	1	0	6	1	
1200	237	4	192	0	25	2	2	1	1	3	7	
1300	248	3	205	5	24	2	1	1	0	5	2	
1400	234	6	192	1	22	0	4	0	0	2	7	
1500	257	1	213	2	27	2	2	0	4	3	3	
1600	280	1	248	0	20	1	0	0	2	2	6	
1700	308	6	269	1	17	1	1	0	1	1	11	
1800	247	6	218	0	8	2	2	0	1	4	6	
1900	132	2	119	0	4	0	0	0	0	1	6	
2000	99	0	82	1	8	0	0	0	0	1	7	
2100	78	0	70	0	1	0	0	0	2	4	1	
2200	49	0	41	0	3	0	0	0	0	2	3	
2300	24	0	18	0	0	0	0	0	0	0	6	
07-19	**3545**	**46**	**3042**	**20**	**279**	**23**	**16**	**3**	**17**	**42**	**57**	
06-22	**4144**	**53**	**3561**	**21**	**320**	**24**	**16**	**3**	**21**	**51**	**74**	
06-00	**4217**	**53**	**3620**	**21**	**323**	**24**	**16**	**3**	**21**	**53**	**83**	
00-00	**4382**	**54**	**3722**	**22**	**338**	**26**	**16**	**3**	**23**	**68**	**110**	

11 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	16	0	10	0	0	0	0	0	0	3	3	
0100	19	0	11	0	0	0	0	0	0	4	4	
0200	18	0	7	0	4	0	0	0	0	2	5	
0300	23	0	13	0	0	0	0	0	0	2	8	
0400	29	0	17	0	3	1	0	0	1	3	4	
0500	85	2	65	0	8	1	0	0	1	4	4	
0600	284	4	252	3	19	0	0	0	0	4	2	
0700	497	7	451	2	25	1	2	0	1	6	2	
0800	425	5	373	6	30	1	1	0	1	5	3	
0900	305	1	245	2	38	2	3	1	2	7	4	
1000	268	3	217	2	33	1	1	0	1	3	7	
1100	271	5	229	2	22	3	1	0	0	5	4	
1200	251	2	204	5	29	0	1	0	2	3	5	
1300	261	6	213	3	29	1	1	0	2	0	6	
1400	270	3	217	1	33	4	1	0	2	6	3	
1500	287	1	246	3	28	2	0	0	0	2	5	
1600	312	6	272	7	18	0	0	0	0	5	4	
1700	300	0	264	2	18	2	0	0	1	5	8	
1800	241	6	226	0	4	0	1	0	1	0	3	
1900	166	3	157	1	1	0	0	0	0	1	3	
2000	95	0	83	0	5	1	1	0	0	2	3	
2100	68	0	59	0	3	0	0	0	0	2	4	
2200	37	0	33	0	2	0	0	0	1	1	0	
2300	43	0	40	0	0	0	0	0	0	2	1	
07-19	**3688**	**45**	**3157**	**35**	**307**	**17**	**12**	**1**	**13**	**47**	**54**	
06-22	**4301**	**52**	**3708**	**39**	**335**	**18**	**13**	**1**	**13**	**56**	**66**	
06-00	**4381**	**52**	**3781**	**39**	**337**	**18**	**13**	**1**	**14**	**59**	**67**	
00-00	**4571**	**54**	**3904**	**39**	**352**	**20**	**13**	**1**	**16**	**77**	**95**	

12 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1

0000	28	0	23	0	0	0	0	0	0	2	3	
0100	22	1	17	0	0	0	1	0	1	0	2	
0200	9	0	5	0	1	0	0	0	0	0	3	
0300	12	0	12	0	0	0	0	0	0	0	0	
0400	22	0	14	0	3	0	0	0	0	3	2	
0500	43	0	33	2	2	1	1	0	0	1	3	
0600	82	0	76	0	4	0	0	0	0	2	0	
0700	110	1	98	2	4	0	0	1	1	1	2	
0800	185	1	169	2	8	1	2	0	0	2	0	
0900	235	2	214	1	12	0	0	0	3	3	0	
1000	281	1	265	1	10	0	0	0	0	4	0	
1100	264	1	254	1	4	0	0	0	0	2	2	
1200	256	3	238	2	10	0	0	0	1	2	0	
1300	247	2	230	0	12	0	0	0	1	0	2	
1400	205	5	187	0	6	1	0	0	3	1	2	
1500	223	3	204	1	8	0	1	0	1	1	4	
1600	211	2	198	1	3	0	0	0	0	0	7	
1700	210	4	193	0	9	0	0	0	1	2	1	
1800	150	0	143	0	0	0	1	0	1	1	4	
1900	112	1	107	0	1	0	0	0	0	0	3	
2000	99	0	92	1	3	0	0	0	0	1	2	
2100	67	2	63	0	0	0	0	0	0	0	2	
2200	56	1	53	0	0	0	0	0	0	0	2	
2300	48	0	41	0	1	0	2	0	0	1	3	
07-19	**2577**	**25**	**2393**	**11**	**86**	**2**	**4**	**1**	**12**	**19**	**24**	
06-22	**2937**	**28**	**2731**	**12**	**94**	**2**	**4**	**1**	**12**	**22**	**31**	
06-00	**3041**	**29**	**2825**	**12**	**95**	**2**	**6**	**1**	**12**	**23**	**36**	
00-00	**3177**	**30**	**2929**	**14**	**101**	**3**	**8**	**1**	**13**	**29**	**49**	

13 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	26	0	21	0	1	0	1	0	1	0	2	
0100	21	1	10	0	2	0	1	0	0	1	6	
0200	12	0	10	0	1	0	0	0	0	0	1	
0300	11	0	8	0	1	0	1	0	0	0	1	
0400	16	0	9	0	0	0	0	0	0	0	7	
0500	22	0	20	0	0	1	0	0	0	1	0	
0600	44	1	33	1	5	0	1	0	0	0	3	
0700	65	3	57	0	2	0	0	0	0	2	1	
0800	93	5	80	0	5	1	0	0	1	0	1	
0900	176	3	165	0	6	0	0	0	1	1	0	
1000	267	13	240	3	10	0	0	0	0	1	0	
1100	246	16	222	3	1	0	1	0	0	1	2	
1200	220	4	207	3	4	0	0	0	0	0	2	
1300	217	1	198	7	4	1	0	1	0	1	4	
1400	231	2	217	2	5	0	0	0	0	1	4	
1500	205	1	192	3	4	0	0	0	1	0	4	
1600	200	0	191	0	5	0	0	0	0	1	3	
1700	164	0	155	0	3	0	2	0	0	1	3	
1800	149	3	131	1	7	0	1	0	1	0	5	
1900	111	0	102	1	2	1	0	0	0	3	2	
2000	75	1	71	0	0	0	0	0	0	0	3	
2100	63	1	56	0	1	0	0	0	0	1	4	
2200	30	1	27	0	0	0	0	0	0	0	2	

2300	17	0	15	0	0	0	0	0	0	1	1	
07-19	**2233**	**51**	**2055**	**22**	**56**	**2**	**4**	**1**	**4**	**9**	**29**	
06-22	**2526**	**54**	**2317**	**24**	**64**	**3**	**5**	**1**	**4**	**13**	**41**	
06-00	**2573**	**55**	**2359**	**24**	**64**	**3**	**5**	**1**	**4**	**14**	**44**	
00-00	**2681**	**56**	**2437**	**24**	**69**	**4**	**8**	**1**	**5**	**16**	**61**	

14 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	16	0	12	0	0	0	0	0	0	0	4	
0100	23	0	16	0	0	0	1	0	0	3	3	
0200	11	0	7	0	1	0	0	0	0	0	3	
0300	23	0	15	0	3	0	0	0	0	1	4	
0400	36	1	25	1	2	0	0	0	2	1	4	
0500	104	1	85	0	10	1	0	0	0	1	6	
0600	316	1	275	0	28	3	1	0	1	3	4	
0700	474	0	435	1	27	4	2	0	0	1	4	
0800	445	3	396	2	30	2	3	1	1	5	2	
0900	267	1	221	2	31	5	1	0	0	3	3	
1000	239	2	203	1	21	2	3	0	1	3	3	
1100	230	0	186	5	29	1	1	0	1	6	1	
1200	227	1	186	2	23	3	4	0	0	5	3	
1300	244	1	216	5	14	1	1	0	2	2	2	
1400	261	3	209	1	35	2	1	0	1	5	4	
1500	240	0	196	2	30	4	1	0	1	2	4	
1600	252	0	221	1	22	0	0	0	1	2	5	
1700	308	2	290	2	13	0	0	0	0	1	0	
1800	192	0	176	1	7	0	1	0	0	2	5	
1900	142	1	134	0	3	0	0	0	1	0	3	
2000	74	0	67	0	3	0	1	0	0	2	1	
2100	49	0	46	1	1	0	0	0	0	0	1	
2200	36	0	33	0	0	0	0	0	0	0	3	
2300	20	0	18	0	0	0	0	0	0	0	2	
07-19	**3379**	**13**	**2935**	**25**	**282**	**24**	**18**	**1**	**8**	**37**	**36**	
06-22	**3960**	**15**	**3457**	**26**	**317**	**27**	**20**	**1**	**10**	**42**	**45**	
06-00	**4016**	**15**	**3508**	**26**	**317**	**27**	**20**	**1**	**10**	**42**	**50**	
00-00	**4229**	**17**	**3668**	**27**	**333**	**28**	**21**	**1**	**12**	**48**	**74**	

Virtual Day (Partial days = 7.54167)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	18	0	13	0	0	0	0	0	0	1	4	
0100	17	1	9	0	1	0	0	0	0	2	4	
0200	13	0	7	0	1	0	0	0	0	1	3	
0300	18	0	10	0	1	0	0	0	0	2	4	
0400	28	0	17	0	3	0	0	0	0	2	5	
0500	76	1	60	0	7	1	0	0	1	2	4	
0600	232	3	204	1	17	1	1	0	1	2	3	
0700	388	4	350	2	22	1	1	0	1	4	3	
0800	351	3	312	3	24	1	1	0	1	3	2	
0900	261	2	224	2	24	2	1	0	1	4	3	
1000	259	3	221	2	24	1	1	0	1	4	2	
1100	210	3	179	2	17	1	1	0	1	3	2	

1200	236	2	200	3	21	1	1	0	1	3	4
1300	247	2	210	3	22	1	1	0	1	3	4
1400	243	3	203	1	23	1	1	0	2	4	6
1500	245	1	207	2	22	1	1	0	1	3	5
1600	263	2	232	2	18	0	0	0	1	3	5
1700	279	2	253	2	12	1	1	0	1	2	6
1800	205	3	185	1	6	0	1	0	1	3	6
1900	137	2	126	0	3	0	0	0	0	1	4
2000	85	1	74	1	3	0	0	0	0	2	5
2100	64	2	57	0	2	0	0	0	0	2	2
2200	44	0	39	0	1	0	0	0	0	1	2
2300	27	0	22	0	0	0	0	0	0	1	3

Virtual Week (Partial weeks = 1.14286)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
Mon	3137	16	2694	21	248	19	15	2	11	45	69	
Tue	4412	40	3716	27	374	18	7	3	22	79	126	
Wed	4422	37	3775	38	345	11	17	3	16	68	112	
Thu	4382	54	3722	22	338	26	16	3	23	68	110	
Fri	4571	54	3904	39	352	20	13	1	16	77	95	
|Sat	3177	30	2929	14	101	3	8	1	13	29	49	
|Sun	2681	56	2437	24	69	4	8	1	5	16	61	

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
--	**29919**	**302**	**25871**	**206**	**2074**	**119**	**98**	**15**	**117**	**427**	**690**	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
1100	0	0	0	0	0	0	0	0	0	0	0	0
1200	0	1	0	2	2	24	46	71	46	18	2	0
1300	0	0	0	4	2	20	59	76	51	22	1	0
1400	1	0	0	0	8	32	62	63	51	17	1	0
1500	0	0	0	0	3	10	60	67	57	23	4	0
1600	0	0	0	0	11	24	57	107	55	20	1	0
1700	0	0	0	1	7	26	37	106	94	43	5	0
1800	0	0	0	0	5	13	40	70	56	25	2	2
1900	0	0	1	1	3	11	22	56	38	13	3	3
2000	0	0	0	0	5	3	17	22	7	6	2	3
2100	0	0	0	0	2	3	5	14	16	12	3	1
2200	0	0	0	0	3	4	4	13	13	5	0	0
2300	0	0	0	0	2	5	1	2	1	1	2	0
07-19	**1**	**1**	**0**	**7**	**38**	**149**	**361**	**560**	**410**	**168**	**16**	**2**
06-22	**1**	**1**	**1**	**8**	**48**	**166**	**405**	**652**	**471**	**199**	**24**	**9**
06-00	**1**	**1**	**1**	**8**	**53**	**175**	**410**	**667**	**485**	**205**	**26**	**9**
00-00	**1**	**1**	**1**	**8**	**53**	**175**	**410**	**667**	**485**	**205**	**26**	**9**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	3	3	0	6	2	3	1	0	0
0100	0	0	0	0	1	1	0	5	1	1	0	0
0200	0	0	0	0	5	3	3	1	3	1	0	0
0300	0	0	0	1	6	7	2	2	2	2	0	0
0400	0	1	1	1	3	4	4	10	7	5	0	0
0500	0	0	0	1	6	10	16	25	28	13	1	0
0600	0	0	1	0	5	15	40	134	83	37	4	2
0700	0	0	0	0	4	23	94	224	126	47	8	1
0800	0	0	0	0	13	26	64	174	119	38	4	0
0900	0	0	0	0	4	38	70	97	58	22	1	0
1000	0	0	0	0	1	12	57	94	60	16	2	1
1100	0	0	0	0	2	13	43	76	54	13	2	0
1200	0	0	0	2	11	18	55	88	51	27	2	0
1300	0	0	0	1	6	29	74	94	52	14	3	0
1400	1	1	8	1	8	27	48	94	35	18	2	0
1500	0	0	0	0	10	28	54	89	42	25	2	0
1600	0	0	0	0	2	17	65	93	76	25	4	0
1700	0	0	0	0	12	27	43	131	56	37	3	0
1800	0	0	1	0	14	19	52	72	44	24	1	0
1900	0	0	0	4	6	7	17	41	40	19	2	2
2000	0	0	0	0	2	11	18	23	10	7	3	0

2100	0	0	0	3	1	5	9	15	14	6	3	2
2200	0	0	0	0	3	3	8	12	17	7	2	0
2300	0	0	0	1	1	3	2	6	2	4	1	0
07-19	**1**	**1**	**9**	**4**	**87**	**277**	**719**	**1326**	**773**	**306**	**34**	**2**
06-22	**1**	**1**	**10**	**11**	**101**	**315**	**803**	**1539**	**920**	**375**	**46**	**8**
06-00	**1**	**1**	**10**	**12**	**105**	**321**	**813**	**1557**	**939**	**386**	**49**	**8**
00-00	**1**	**2**	**11**	**18**	**129**	**346**	**844**	**1602**	**983**	**409**	**50**	**8**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	3	5	0	2	1	0	1	0
0100	0	0	0	1	5	1	1	3	0	1	0	0
0200	0	0	0	1	3	5	2	0	1	1	0	0
0300	0	0	1	0	4	4	2	4	2	1	1	0
0400	0	0	0	0	1	7	6	12	6	1	0	0
0500	0	1	0	1	3	11	11	25	17	17	3	0
0600	0	0	1	0	5	7	22	115	98	34	7	1
0700	0	0	0	0	5	28	111	227	121	45	2	1
0800	0	0	0	0	6	13	94	170	111	34	2	1
0900	0	0	0	1	9	20	62	91	62	18	2	0
1000	0	0	0	0	6	30	79	80	42	26	0	0
1100	0	0	1	0	7	28	50	79	35	23	2	0
1200	0	0	0	0	7	25	41	81	51	23	2	1
1300	0	0	0	1	11	37	54	70	57	20	2	0
1400	1	0	0	2	6	25	57	102	51	20	0	0
1500	0	0	0	0	9	24	58	106	57	11	4	0
1600	0	0	1	0	7	12	59	102	85	26	1	0
1700	0	0	0	0	4	30	54	110	83	28	5	0
1800	0	0	2	1	2	14	30	78	61	26	2	0
1900	0	0	0	0	3	4	19	42	47	24	2	2
2000	0	0	0	0	6	10	20	30	16	14	2	0
2100	0	0	0	0	2	3	11	22	18	13	0	1
2200	0	0	0	0	1	3	8	8	18	7	2	1
2300	0	0	0	0	1	5	5	7	8	2	0	2
07-19	**1**	**0**	**4**	**5**	**79**	**286**	**749**	**1296**	**816**	**300**	**24**	**3**
06-22	**1**	**0**	**5**	**5**	**95**	**310**	**821**	**1505**	**995**	**385**	**35**	**7**
06-00	**1**	**0**	**5**	**5**	**97**	**318**	**834**	**1520**	**1021**	**394**	**37**	**10**
00-00	**1**	**1**	**6**	**8**	**116**	**351**	**856**	**1566**	**1048**	**415**	**42**	**10**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	3	2	2	2	2	0	0	0
0100	0	0	0	1	4	6	0	1	2	1	0	0
0200	0	0	0	0	3	2	3	2	0	2	0	0
0300	0	0	1	0	2	3	4	1	2	1	0	0
0400	0	0	0	1	5	3	3	5	3	2	0	0
0500	0	0	0	2	3	14	16	22	26	8	0	0
0600	1	2	0	3	5	5	34	112	82	42	2	2
0700	1	1	1	0	6	25	89	179	150	48	3	2
0800	0	1	1	2	10	25	85	163	112	41	2	0
0900	0	0	1	0	3	29	63	101	57	32	5	1

1000	0	1	0	0	3	22	61	103	48	15	2	0
1100	0	0	0	0	14	18	43	92	44	25	4	0
1200	0	0	2	2	6	19	51	71	59	24	3	0
1300	0	0	0	0	10	12	36	94	65	28	3	0
1400	0	1	1	1	3	34	40	84	36	31	2	1
1500	0	0	0	1	1	15	44	100	58	32	5	0
1600	0	0	0	0	2	20	62	102	64	26	3	0
1700	0	0	1	0	11	22	50	101	80	36	5	2
1800	0	0	0	4	11	27	39	66	74	21	4	0
1900	0	0	0	0	4	11	16	47	33	16	3	1
2000	0	0	0	1	5	15	16	29	21	9	2	1
2100	0	0	0	0	6	5	15	24	19	7	2	0
2200	0	0	0	2	2	2	4	12	18	8	1	0
2300	0	0	0	0	2	6	3	7	2	3	1	0
07-19	**1**	**4**	**7**	**10**	**80**	**268**	**663**	**1256**	**847**	**359**	**41**	**6**
06-22	**2**	**6**	**7**	**14**	**100**	**304**	**744**	**1468**	**1002**	**433**	**50**	**10**
06-00	**2**	**6**	**7**	**16**	**104**	**312**	**751**	**1487**	**1022**	**444**	**52**	**10**
00-00	**2**	**6**	**8**	**20**	**124**	**342**	**779**	**1520**	**1057**	**458**	**52**	**10**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	3	2	5	5	0	1	0	0
0100	0	0	0	0	3	2	10	2	0	2	0	0
0200	0	0	0	0	4	2	6	4	2	0	0	0
0300	0	0	0	2	5	3	4	5	2	2	0	0
0400	0	0	0	0	9	4	4	6	3	2	1	0
0500	1	0	0	1	5	2	22	27	15	12	0	0
0600	0	1	0	0	5	5	29	103	95	42	3	1
0700	0	1	1	0	9	18	60	213	141	49	5	0
0800	0	0	0	0	8	29	59	163	115	47	3	1
0900	0	0	7	2	7	32	82	98	50	23	3	1
1000	1	0	0	1	13	36	58	90	51	16	2	0
1100	0	0	0	0	5	18	77	89	57	22	2	0
1200	0	0	0	2	10	17	51	87	56	28	0	0
1300	1	0	1	3	3	27	49	81	58	27	6	4
1400	0	0	0	0	2	34	58	83	61	23	7	2
1500	0	0	0	1	7	26	77	83	65	25	3	0
1600	0	0	0	1	5	30	46	102	91	26	5	2
1700	0	0	0	0	12	21	47	112	78	26	3	1
1800	0	2	0	0	1	6	36	90	71	29	6	0
1900	0	1	0	2	1	7	20	55	43	30	5	2
2000	0	0	0	1	3	10	20	27	24	9	1	0
2100	0	0	0	0	5	5	11	12	20	10	4	1
2200	0	0	0	0	1	1	11	10	10	3	0	1
2300	0	0	0	0	0	4	7	17	8	5	2	0
07-19	**2**	**3**	**9**	**10**	**82**	**294**	**700**	**1291**	**894**	**341**	**45**	**11**
06-22	**2**	**5**	**9**	**13**	**96**	**321**	**780**	**1488**	**1076**	**432**	**58**	**15**
06-00	**2**	**5**	**9**	**13**	**97**	**326**	**798**	**1515**	**1094**	**440**	**60**	**16**
00-00	**3**	**5**	**9**	**16**	**126**	**341**	**849**	**1564**	**1116**	**459**	**61**	**16**

Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70

	10	15	20	25	30	35	40	45	50	60	70	80
0000	0	0	0	0	4	1	10	9	3	1	0	0
0100	0	1	0	2	1	3	2	10	1	2	0	0
0200	0	0	0	0	0	2	6	1	0	0	0	0
0300	0	0	0	0	0	0	0	6	5	1	0	0
0400	0	0	0	0	1	4	4	4	5	3	1	0
0500	0	0	0	0	5	3	5	16	12	2	0	0
0600	0	0	0	1	0	5	10	33	24	6	3	0
0700	1	0	0	0	3	6	24	36	23	14	3	0
0800	0	0	0	1	0	4	38	67	53	18	4	0
0900	0	0	0	0	5	11	49	88	55	26	1	0
1000	0	0	0	0	3	6	53	112	78	26	3	0
1100	0	0	0	2	8	12	43	102	68	26	0	3
1200	0	0	0	0	3	8	35	101	85	21	3	0
1300	0	0	0	0	1	5	37	98	72	27	4	3
1400	0	0	0	0	0	11	29	75	58	27	4	1
1500	0	0	0	0	3	5	32	85	55	41	2	0
1600	0	0	0	0	2	13	21	70	64	36	3	1
1700	0	0	1	1	0	11	30	86	51	25	5	0
1800	0	0	0	0	3	10	24	56	38	15	2	1
1900	1	0	0	1	5	5	18	43	26	10	2	1
2000	0	0	0	0	2	2	12	40	22	18	2	1
2100	0	0	0	0	0	5	16	19	15	8	3	1
2200	0	0	0	1	0	4	8	23	9	9	0	2
2300	0	0	0	2	5	0	12	15	9	5	0	0
07-19	**1**	**0**	**1**	**4**	**31**	**102**	**415**	**976**	**700**	**302**	**34**	**9**
06-22	**2**	**0**	**1**	**6**	**38**	**119**	**471**	**1111**	**787**	**344**	**44**	**12**
06-00	**2**	**0**	**1**	**9**	**43**	**123**	**491**	**1149**	**805**	**358**	**44**	**14**
00-00	**2**	**1**	**1**	**11**	**54**	**136**	**518**	**1195**	**831**	**367**	**45**	**14**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	2	1	5	9	8	1	0	0
0100	0	0	0	1	4	3	2	5	2	4	0	0
0200	0	0	0	0	0	1	1	5	4	1	0	0
0300	0	0	0	0	1	2	1	6	1	0	0	0
0400	0	0	0	0	6	2	6	0	1	1	0	0
0500	0	0	0	0	0	1	3	6	6	6	0	0
0600	1	0	0	1	1	2	8	16	13	1	0	1
0700	1	0	0	1	1	1	10	22	15	14	0	0
0800	0	1	0	2	3	1	14	28	25	11	4	1
0900	0	1	1	2	1	6	12	74	46	28	4	1
1000	0	2	1	0	1	15	35	104	66	33	8	1
1100	0	2	1	0	1	8	41	102	61	25	3	2
1200	0	2	0	3	0	10	38	94	51	21	1	0
1300	0	0	0	0	7	13	33	79	60	22	1	0
1400	0	0	0	1	4	13	39	91	53	25	3	1
1500	0	0	0	0	3	11	27	72	56	28	7	1
1600	0	0	0	5	1	3	19	73	61	32	5	1
1700	0	0	0	0	4	9	22	63	42	24	0	0
1800	0	1	0	1	2	5	29	62	31	14	2	1
1900	0	0	0	0	2	4	23	41	21	18	1	1
2000	0	0	0	0	2	3	11	20	25	12	1	1
2100	0	0	0	0	1	6	5	26	10	13	1	1
2200	0	0	0	0	0	2	4	5	10	8	0	1

2300	0	0	0	1	0	1	2	4	3	5	1	0
07-19	**1**	**9**	**3**	**15**	**28**	**95**	**319**	**864**	**567**	**277**	**38**	**9**
06-22	**2**	**9**	**3**	**16**	**34**	**110**	**366**	**967**	**636**	**321**	**41**	**13**
06-00	**2**	**9**	**3**	**17**	**34**	**113**	**372**	**976**	**649**	**334**	**42**	**14**
00-00	**2**	**9**	**3**	**18**	**47**	**123**	**390**	**1007**	**671**	**347**	**42**	**14**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	1	0	6	3	2	4	0	0	0
0100	0	0	0	1	6	4	3	3	5	1	0	0
0200	0	0	0	0	4	0	1	5	1	0	0	0
0300	0	0	0	2	6	1	3	5	4	2	0	0
0400	1	0	0	0	3	8	4	8	9	3	0	0
0500	0	1	1	0	7	11	14	33	24	13	0	0
0600	0	0	1	0	3	6	55	115	103	31	2	0
0700	0	0	0	2	15	21	103	196	101	33	3	0
0800	0	0	0	0	17	46	73	187	86	34	2	0
0900	0	0	0	0	3	24	75	89	53	23	0	0
1000	0	0	1	1	0	19	57	98	45	16	2	0
1100	0	0	0	0	11	20	52	88	50	9	0	0
1200	0	0	0	0	11	35	47	80	37	16	1	0
1300	0	1	0	0	0	19	51	101	46	26	0	0
1400	0	0	0	0	3	18	68	93	57	21	1	0
1500	0	0	0	0	4	25	58	94	39	16	4	0
1600	0	0	0	0	7	25	34	87	73	23	3	0
1700	0	0	0	0	2	11	33	124	96	37	5	0
1800	0	0	0	0	6	11	36	74	49	14	1	1
1900	0	1	1	0	1	6	21	51	33	23	3	1
2000	0	0	0	0	5	10	12	21	13	10	3	0
2100	0	0	0	0	1	2	7	18	17	4	0	0
2200	0	0	0	0	0	4	7	6	12	7	0	0
2300	0	0	0	0	2	1	5	7	3	2	0	0
07-19	**0**	**1**	**1**	**3**	**79**	**274**	**687**	**1311**	**732**	**268**	**22**	**1**
06-22	**0**	**2**	**3**	**3**	**89**	**298**	**782**	**1516**	**898**	**336**	**30**	**2**
06-00	**0**	**2**	**3**	**3**	**91**	**303**	**794**	**1529**	**913**	**345**	**30**	**2**
00-00	**1**	**3**	**4**	**7**	**117**	**333**	**822**	**1585**	**960**	**364**	**30**	**2**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	1	3	2	4	4	3	1	0	0
0100	0	0	0	1	3	3	3	4	2	2	0	0
0200	0	0	0	0	3	2	3	3	2	1	0	0
0300	0	0	0	1	3	3	2	4	3	1	0	0
0400	0	0	0	0	4	5	4	6	5	2	0	0
0500	0	0	0	1	4	7	12	22	18	10	1	0
0600	0	0	0	1	3	6	28	90	71	28	3	1
0700	0	0	0	0	6	17	70	157	97	36	3	1
0800	0	0	0	1	8	21	61	136	89	32	3	0
0900	0	0	1	1	5	23	59	91	54	25	2	0
1000	0	0	0	0	4	20	57	97	56	21	3	0
1100	0	0	0	0	6	15	44	79	46	18	2	1

1200	0	0	0	1	6	20	46	84	55	22	2	0
1300	0	0	0	1	5	20	49	87	58	23	3	1
1400	0	0	1	1	4	24	50	86	50	23	3	1
1500	0	0	0	0	5	18	51	87	54	25	4	0
1600	0	0	0	1	5	18	45	92	71	27	3	1
1700	0	0	0	0	7	20	40	104	73	32	4	0
1800	0	0	0	1	6	13	36	71	53	21	3	1
1900	0	0	0	1	3	7	20	47	35	19	3	2
2000	0	0	0	0	4	8	16	27	17	11	2	1
2100	0	0	0	0	2	4	10	19	16	9	2	1
2200	0	0	0	0	1	3	7	11	13	7	1	1
2300	0	0	0	1	2	3	5	8	5	3	1	0

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
Mon	1	2	3	8	85	254	616	1126	723	285	28	6
Tue	1	2	11	18	129	346	844	1602	983	409	50	8
Wed	1	1	6	8	116	351	856	1566	1048	415	42	10
Thu	2	6	8	20	124	342	779	1520	1057	458	52	10
Fri	3	5	9	16	126	341	849	1564	1116	459	61	16
|Sat	2	1	1	11	54	136	518	1195	831	367	45	14
|Sun	2	9	3	18	47	123	390	1007	671	347	42	14

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
--	**13**	**28**	**43**	**106**	**766**	**2147**	**5468**	**10706**	**7151**	**3024**	**348**	**83**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	-	-	0	0	0	0	0	0
0	0	42.1	47.9	2	0.9	0	0	0	0
0	0	42.1	47.6	1	0.4	0	0	0	0
0	0	41.1	47.4	1	0.4	0	0	0	0
0	1	43.6	48.8	5	2.2	1	0.4	1	0.4
1	0	42.2	47.6	2	0.7	1	0.4	1	0.4
0	0	44	49.7	5	1.6	1	0.3	0	0
1	0	43.9	49.7	5	2.3	3	1.4	2	0.9
1	0	44	49.2	7	4.6	4	2.6	3	2
0	0	43.2	52.3	5	7.7	3	4.6	1	1.5
0	0	46.9	54.4	4	7.1	3	5.4	0	0
0	0	42.3	48.1	0	0	0	0	0	0
0	0	41.1	53	2	14.3	1	7.1	0	0
2	**1**	**42.7**	**48.5**	**21**	**1.2**	**6**	**0.3**	**4**	**0.2**
3	**1**	**43**	**48.8**	**37**	**1.9**	**16**	**0.8**	**8**	**0.4**
3	**1**	**42.9**	**48.8**	**39**	**1.9**	**17**	**0.8**	**8**	**0.4**
3	**1**	**42.9**	**48.8**	**39**	**1.9**	**17**	**0.8**	**8**	**0.4**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	37.8	47.2	0	0	0	0	0	0
0	0	42.1	-	0	0	0	0	0	0
0	0	36.6	48.3	0	0	0	0	0	0
0	0	35.4	45.2	0	0	0	0	0	0
0	0	40.6	49.7	0	0	0	0	0	0
0	0	42.7	49.2	1	1	0	0	0	0
0	0	44.1	49	6	1.9	3	0.9	2	0.6
0	0	43.8	48.3	9	1.7	1	0.2	1	0.2
0	0	43.2	48.1	4	0.9	1	0.2	0	0
0	0	41.7	48.1	1	0.3	0	0	0	0
0	0	43	47.6	3	1.2	1	0.4	0	0
0	0	43	48.1	2	1	0	0	0	0
1	0	42.4	48.5	3	1.2	1	0.4	1	0.4
0	0	41.4	46.8	3	1.1	0	0	0	0
0	0	40.7	47.6	2	0.8	0	0	0	0
0	0	41.8	48.5	2	0.8	0	0	0	0
0	0	43.3	48.8	4	1.4	0	0	0	0
0	0	42.9	49.2	3	1	0	0	0	0
2	0	42.2	48.8	3	1.3	2	0.9	2	0.9
0	0	43.9	50.1	4	2.9	2	1.4	0	0
2	0	43.5	50.1	5	6.6	3	3.9	2	2.6

1	3	47.2	57.5	9	14.5	6	9.7	4	6.5
0	0	44.2	50.6	2	3.8	0	0	0	0
0	0	42.8	51	1	5	0	0	0	0
3	**0**	**42.6**	**48.3**	**39**	**1.1**	**6**	**0.2**	**4**	**0.1**
6	**3**	**42.8**	**48.5**	**63**	**1.5**	**20**	**0.5**	**12**	**0.3**
6	**3**	**42.9**	**48.5**	**66**	**1.6**	**20**	**0.5**	**12**	**0.3**
6	**3**	**42.8**	**48.5**	**67**	**1.5**	**20**	**0.5**	**12**	**0.3**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	37	44.5	1	8.3	0	0	0	0
0	0	34.5	40.9	0	0	0	0	0	0
0	0	35.1	38.9	0	0	0	0	0	0
0	0	37.4	48.1	1	5.3	0	0	0	0
0	0	40.4	45.6	0	0	0	0	0	0
0	0	43.3	51.9	3	3.4	0	0	0	0
0	0	45.1	49.4	8	2.8	1	0.3	0	0
0	0	43	47.9	3	0.6	1	0.2	0	0
0	0	43.4	48.3	3	0.7	2	0.5	1	0.2
0	0	42.2	47.4	2	0.8	0	0	0	0
0	0	41.4	47.9	0	0	0	0	0	0
0	0	41.6	48.1	2	0.9	0	0	0	0
0	0	42.6	48.3	3	1.3	2	0.9	1	0.4
0	0	41.5	47.6	2	0.8	0	0	0	0
0	0	41.6	46.8	0	0	0	0	0	0
0	0	41.9	46.5	4	1.5	0	0	0	0
1	0	43.4	48.5	2	0.7	1	0.3	1	0.3
0	0	43.1	48.3	5	1.6	0	0	0	0
0	0	43.5	49	2	0.9	0	0	0	0
0	0	45.3	50.6	4	2.8	2	1.4	1	0.7
0	1	42.9	50.1	3	3	1	1	1	1
0	0	44.5	51.4	1	1.4	1	1.4	0	0
0	0	45.3	51.4	3	6.3	1	2.1	0	0
0	0	43.6	49.2	2	6.7	2	6.7	0	0
1	**0**	**42.5**	**48.1**	**28**	**0.8**	**6**	**0.2**	**3**	**0.1**
1	**1**	**42.8**	**48.3**	**44**	**1.1**	**11**	**0.3**	**5**	**0.1**
1	**1**	**42.9**	**48.3**	**49**	**1.2**	**14**	**0.3**	**5**	**0.1**
1	**1**	**42.8**	**48.5**	**54**	**1.2**	**14**	**0.3**	**5**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	36.2	43.4	0	0	0	0	0	0
0	0	34.1	46.1	0	0	0	0	0	0
0	0	38.4	44.3	0	0	0	0	0	0
0	0	36.6	47.2	0	0	0	0	0	0
0	0	38	48.5	0	0	0	0	0	0
0	0	41.6	48.5	0	0	0	0	0	0
0	0	44.3	50.1	4	1.4	2	0.7	2	0.7
0	0	43.7	48.3	5	1	2	0.4	0	0
0	0	42.8	48.5	2	0.5	0	0	0	0
0	0	42.9	49.2	6	2.1	2	0.7	0	0

0	0	41.8	46.8	2	0.8	0	0	0	0
0	0	42.6	48.5	4	1.7	0	0	0	0
0	0	42.6	49	3	1.3	1	0.4	0	0
0	0	43.6	49.2	3	1.2	1	0.4	0	0
0	0	42.1	49.7	3	1.3	1	0.4	0	0
1	0	43.9	49.7	6	2.3	2	0.8	1	0.4
1	0	43.1	48.5	4	1.4	1	0.4	1	0.4
0	0	43.4	49.4	7	2.3	2	0.6	1	0.3
1	0	42.8	49	5	2	2	0.8	1	0.4
0	1	44.4	51	5	3.8	2	1.5	1	0.8
0	0	42.1	48.1	3	3	1	1	0	0
0	0	42.6	47.9	2	2.6	0	0	0	0
0	0	44	50.3	1	2	0	0	0	0
0	0	39.8	49.2	1	4.2	0	0	0	0
3	**0**	**43**	**49**	**50**	**1.4**	**14**	**0.4**	**4**	**0.1**
3	**1**	**43.1**	**49**	**64**	**1.5**	**19**	**0.5**	**7**	**0.2**
3	**1**	**43.1**	**49**	**66**	**1.6**	**19**	**0.5**	**7**	**0.2**
3	**1**	**43**	**49**	**66**	**1.5**	**19**	**0.4**	**7**	**0.2**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	38.2	44.5	0	0	0	0	0	0
0	0	37.4	42.5	0	0	0	0	0	0
0	0	37	41.2	0	0	0	0	0	0
0	0	36.8	47	0	0	0	0	0	0
0	0	37.7	47.2	1	3.4	0	0	0	0
0	0	42	49.4	0	0	0	0	0	0
0	0	45	50.3	4	1.4	1	0.4	0	0
0	0	43.8	48.5	5	1	0	0	0	0
0	0	43.6	49	4	0.9	1	0.2	0	0
0	0	40.8	47.2	4	1.3	1	0.3	0	0
0	0	41.1	46.5	2	0.7	0	0	0	0
1	0	42.5	48.3	3	1.1	1	0.4	1	0.4
0	0	42.4	48.3	0	0	0	0	0	0
0	1	43.3	49.4	11	4.2	5	1.9	3	1.1
0	0	42.8	48.8	9	3.3	3	1.1	2	0.7
0	0	42.1	48.5	3	1	0	0	0	0
4	0	43.9	48.5	11	3.5	6	1.9	5	1.6
0	0	43	48.8	4	1.3	1	0.3	0	0
0	0	44.6	49.7	6	2.5	1	0.4	0	0
0	0	45.4	51.9	7	4.2	4	2.4	1	0.6
0	0	42.1	48.3	1	1.1	0	0	0	0
0	0	44.7	51.9	5	7.4	2	2.9	1	1.5
0	0	43.8	47.6	1	2.7	1	2.7	0	0
0	0	43.9	51.2	2	4.7	0	0	0	0
5	**1**	**42.9**	**48.5**	**62**	**1.7**	**19**	**0.5**	**11**	**0.3**
5	**1**	**43.1**	**48.8**	**79**	**1.8**	**26**	**0.6**	**13**	**0.3**
5	**1**	**43.2**	**48.8**	**82**	**1.9**	**27**	**0.6**	**13**	**0.3**
5	**1**	**43**	**48.8**	**83**	**1.8**	**27**	**0.6**	**13**	**0.3**

Vbin 80	Vbin 90	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68	]SL1% 68	]SL2 75	]SL2% 75

90	100					ACPO	ACPO	DFT	DFT
0	0	39.4	44.7	0	0	0	0	0	0
0	0	37.2	45	0	0	0	0	0	0
0	0	36.2	-	0	0	0	0	0	0
0	0	45.4	48.5	0	0	0	0	0	0
0	0	42.5	49.9	1	4.5	0	0	0	0
0	0	41.6	47.2	0	0	0	0	0	0
0	0	44	49.2	3	3.7	0	0	0	0
0	0	43.3	50.8	3	2.7	0	0	0	0
0	0	44	48.5	4	2.2	0	0	0	0
0	0	43.2	48.5	1	0.4	1	0.4	0	0
0	0	43.8	48.5	3	1.1	0	0	0	0
0	0	43.3	48.5	3	1.1	3	1.1	0	0
0	0	44.2	48.5	3	1.2	0	0	0	0
0	0	45.1	49.4	7	2.8	5	2	0	0
0	0	44.6	49.9	5	2.4	1	0.5	1	0.5
0	0	44.9	50.6	2	0.9	0	0	0	0
1	0	45.2	50.6	5	2.4	2	0.9	1	0.5
0	0	44	49.9	5	2.4	0	0	0	0
1	0	44.1	49.2	4	2.7	2	1.3	1	0.7
0	0	43	49.2	3	2.7	1	0.9	0	0
0	0	45.1	51.7	3	3	1	1	0	0
0	0	44.4	50.1	4	6	1	1.5	0	0
0	0	44.2	50.6	2	3.6	2	3.6	0	0
0	0	41.5	48.1	0	0	0	0	0	0
2	**0**	**44.2**	**49.4**	**45**	**1.7**	**14**	**0.5**	**3**	**0.1**
2	**0**	**44.2**	**49.4**	**58**	**2**	**17**	**0.6**	**3**	**0.1**
2	**0**	**44.1**	**49.4**	**60**	**2**	**19**	**0.6**	**3**	**0.1**
2	**0**	**44**	**49.4**	**61**	**1.9**	**19**	**0.6**	**3**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	41.7	46.3	0	0	0	0	0	0
0	0	39.4	50.8	0	0	0	0	0	0
0	0	43.9	46.8	0	0	0	0	0	0
0	0	39.4	44.1	0	0	0	0	0	0
0	0	35.1	38.3	0	0	0	0	0	0
0	0	45.4	50.6	0	0	0	0	0	0
0	0	41.7	46.1	1	2.3	1	2.3	0	0
0	0	44.4	51.7	0	0	0	0	0	0
1	1	45.9	53.5	8	8.6	4	4.3	4	4.3
0	0	44.9	50.8	5	2.8	1	0.6	1	0.6
0	1	44.4	50.3	10	3.7	4	1.5	1	0.4
0	0	43.7	48.1	5	2	2	0.8	2	0.8
0	0	42.8	48.1	1	0.5	0	0	0	0
1	1	43.8	48.5	3	1.4	3	1.4	2	0.9
1	0	43.6	49.2	5	2.2	3	1.3	1	0.4
0	0	45.1	50.6	8	3.9	2	1	0	0
0	0	45.3	50.8	6	3	2	1	0	0
0	0	43.8	49.7	0	0	0	0	0	0
1	0	43.7	48.5	4	2.7	2	1.3	1	0.7
0	0	44.3	50.8	2	1.8	1	0.9	0	0
0	0	45.1	50.1	2	2.7	2	2.7	1	1.3
0	0	44.8	51.2	2	3.2	1	1.6	0	0
0	0	46.8	54.1	1	3.3	1	3.3	0	0

0	0	44.9	52.6	1	5.9	0	0	0	0
4	**3**	**44.2**	**49.9**	**55**	**2.5**	**23**	**1**	**12**	**0.5**
4	**3**	**44.2**	**49.9**	**62**	**2.5**	**28**	**1.1**	**13**	**0.5**
4	**3**	**44.2**	**50.1**	**64**	**2.5**	**29**	**1.1**	**13**	**0.5**
4	**3**	**44.1**	**50.1**	**64**	**2.4**	**29**	**1.1**	**13**	**0.5**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	37.5	46.5	0	0	0	0	0	0
0	0	36.7	45.9	0	0	0	0	0	0
0	0	36.3	41.6	0	0	0	0	0	0
0	0	37.3	48.5	0	0	0	0	0	0
0	0	39.6	47.6	0	0	0	0	0	0
0	0	41.7	48.3	0	0	0	0	0	0
0	0	44	48.3	2	0.6	0	0	0	0
0	0	42.4	47.6	3	0.6	0	0	0	0
0	0	41.9	47	2	0.4	0	0	0	0
0	0	41.9	47.6	0	0	0	0	0	0
0	0	42.1	47	2	0.8	0	0	0	0
0	0	41.5	46.8	0	0	0	0	0	0
0	0	40.9	46.8	1	0.4	0	0	0	0
0	0	42.8	47.9	0	0	0	0	0	0
0	0	42.3	47.9	1	0.4	0	0	0	0
0	0	42	47.6	4	1.7	1	0.4	0	0
0	0	43	48.5	3	1.2	0	0	0	0
0	0	44.6	49.2	5	1.6	0	0	0	0
0	0	42.9	48.1	2	1	1	0.5	0	0
1	0	44.6	51	5	3.5	2	1.4	2	1.4
0	0	42.4	50.1	3	4.1	0	0	0	0
0	0	44	47.6	0	0	0	0	0	0
0	0	43.8	51	0	0	0	0	0	0
0	0	40.9	45	0	0	0	0	0	0
0	**0**	**42.4**	**47.6**	**23**	**0.7**	**2**	**0.1**	**0**	**0**
1	**0**	**42.6**	**47.9**	**33**	**0.8**	**4**	**0.1**	**2**	**0.1**
1	**0**	**42.6**	**48.1**	**33**	**0.8**	**4**	**0.1**	**2**	**0**
1	**0**	**42.5**	**48.1**	**33**	**0.8**	**4**	**0.1**	**2**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	38.7	46.1	0	0.8	0	0	0	0
0	0	37.2	46.1	0	0	0	0	0	0
0	0	37.6	46.1	0	0	0	0	0	0
0	0	37.8	47.4	0	0.8	0	0	0	0
0	0	39.4	48.5	0	1	0	0	0	0
0	0	42.3	49.4	1	0.7	0	0	0	0
0	0	44.4	49.4	4	1.7	1	0.5	1	0.2
0	0	43.4	48.3	4	1	1	0.1	0	0
0	0	43.1	48.3	4	1.1	1	0.3	1	0.2
0	0	42.3	48.5	3	1	1	0.3	0	0.1
0	0	42.5	47.6	3	1.2	1	0.3	0	0.1
0	0	42.6	48.1	2	1.1	1	0.4	0	0.2

0	0	42.5	48.3	2	0.8	1	0.2	0	0.1
0	0	42.9	48.5	4	1.5	2	0.7	1	0.3
0	0	42.3	48.5	3	1.3	1	0.4	1	0.2
0	0	43.1	48.8	4	1.7	1	0.3	0	0.1
1	0	43.6	49	5	1.8	2	0.6	1	0.4
0	0	43.6	49.2	4	1.5	1	0.2	0	0
1	0	43.4	49.2	4	1.9	2	0.8	1	0.4
0	0	44.4	50.6	5	3.4	2	1.6	1	0.7
0	0	43.3	50.1	3	3.7	1	1.6	1	0.7
0	0	44.8	51.4	3	5.3	2	2.7	1	1
0	0	44.2	50.8	1	2.9	1	1.4	0	0
0	0	42.4	50.3	1	4.2	0	1.4	0	0

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
2	1	42.6	48.3	36	1.1	11	0.3	5	0.2
6	3	42.8	48.5	67	1.5	20	0.5	12	0.3
1	1	42.8	48.5	54	1.2	14	0.3	5	0.1
3	1	43	49	66	1.5	19	0.4	7	0.2
5	1	43	48.8	83	1.8	27	0.6	13	0.3
2	0	44	49.4	61	1.9	19	0.6	3	0.1
4	3	44.1	50.1	64	2.4	29	1.1	13	0.5

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
25	**10**	**43**	**48.8**	**467**	**1.6**	**149**	**0.5**	**63**	**0.2**

Advanced Transport Research

Report Id - CustomList-1905
Site Name - 9109-002
Description - A1017 West [60M]
Direction - East

07 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
1100	0	0	0	0	0	0	0	0	0	0	0	
1200	232	0	193	1	23	0	2	0	1	9	3	
1300	244	4	201	1	21	4	1	0	1	3	8	
1400	265	3	213	0	28	0	2	0	2	6	11	
1500	289	1	240	1	25	2	1	1	4	12	2	
1600	396	4	348	2	32	0	0	2	0	4	4	
1700	489	4	456	0	17	0	1	0	3	5	3	
1800	361	4	337	1	13	0	0	0	0	4	2	
1900	179	3	164	0	6	0	0	1	0	4	1	
2000	111	1	101	0	4	0	0	0	0	2	3	
2100	64	0	51	0	6	0	0	0	0	2	5	
2200	50	0	42	0	2	1	0	0	0	3	2	
2300	30	0	22	0	2	0	0	0	1	2	3	
07-19	**2276**	**20**	**1988**	**6**	**159**	**6**	**7**	**3**	**11**	**43**	**33**	
06-22	**2630**	**24**	**2304**	**6**	**175**	**6**	**7**	**4**	**11**	**51**	**42**	
06-00	**2710**	**24**	**2368**	**6**	**179**	**7**	**7**	**4**	**12**	**56**	**47**	
00-00	**2710**	**24**	**2368**	**6**	**179**	**7**	**7**	**4**	**12**	**56**	**47**	

08 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	25	0	15	0	0	1	0	0	0	7	2	
0100	13	0	7	0	0	0	0	0	0	2	4	
0200	8	0	4	0	1	0	0	0	0	3	0	
0300	10	0	4	0	1	0	0	0	0	3	2	
0400	17	0	12	0	0	1	0	0	0	3	1	
0500	47	2	36	0	3	1	0	0	0	1	4	
0600	109	2	89	0	8	3	0	0	1	3	3	
0700	211	1	184	0	12	2	0	0	0	3	9	
0800	244	1	206	2	26	1	1	0	1	3	3	
0900	221	1	170	1	32	1	1	1	1	7	6	
1000	216	0	160	4	33	2	0	0	3	5	9	
1100	210	0	163	2	22	2	3	1	1	8	8	
1200	231	0	185	3	19	3	4	0	2	7	8	
1300	226	2	189	2	19	1	1	0	2	8	2	
1400	269	0	215	1	30	5	1	0	0	8	9	
1500	302	4	256	0	30	2	1	0	1	4	4	
1600	463	6	409	2	32	2	1	1	0	5	5	
1700	517	2	480	2	25	0	0	0	1	2	5	
1800	357	7	331	1	15	0	0	0	1	1	1	
1900	195	5	171	2	6	0	0	0	2	6	3	
2000	118	2	106	0	2	0	0	0	0	3	5	

2100	90	9	74	0	1	0	0	0	0	4	2	
2200	63	0	53	1	3	0	0	0	0	3	3	
2300	35	0	25	0	2	0	0	0	0	5	3	
07-19	**3467**	**24**	**2948**	**20**	**295**	**21**	**13**	**3**	**13**	**61**	**69**	
06-22	**3979**	**42**	**3388**	**22**	**312**	**24**	**13**	**3**	**16**	**77**	**82**	
06-00	**4077**	**42**	**3466**	**23**	**317**	**24**	**13**	**3**	**16**	**85**	**88**	
00-00	**4197**	**44**	**3544**	**23**	**322**	**27**	**13**	**3**	**16**	**104**	**101**	

09 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	20	0	12	0	3	0	0	0	0	2	3	
0100	14	0	4	0	0	0	0	0	0	4	6	
0200	19	0	10	0	2	1	0	0	0	5	1	
0300	15	0	9	0	2	0	0	0	0	1	3	
0400	18	0	10	0	0	0	0	0	0	5	3	
0500	49	3	33	0	5	0	0	0	0	5	3	
0600	118	1	96	0	9	3	0	0	0	4	5	
0700	223	1	184	0	28	3	3	0	2	0	2	
0800	254	2	218	7	20	0	2	0	1	2	2	
0900	224	0	180	2	21	3	1	1	1	8	7	
1000	213	1	164	1	25	6	2	0	0	7	7	
1100	208	1	161	1	26	2	3	0	1	4	9	
1200	232	1	193	0	22	1	2	0	2	4	7	
1300	250	4	210	4	17	0	2	0	2	7	4	
1400	298	1	254	5	23	1	0	0	0	7	7	
1500	282	2	237	1	26	1	2	0	3	7	3	
1600	458	7	392	4	44	1	1	0	2	5	2	
1700	521	3	476	4	28	2	1	1	1	3	2	
1800	377	7	353	0	6	1	0	1	1	7	1	
1900	210	2	196	1	6	0	0	0	0	2	3	
2000	131	0	122	1	2	0	0	0	1	2	3	
2100	91	0	80	1	3	1	0	0	0	3	3	
2200	74	0	59	0	5	0	0	0	0	6	4	
2300	30	0	23	1	1	0	0	0	0	3	2	
07-19	**3540**	**30**	**3022**	**29**	**286**	**21**	**19**	**3**	**16**	**61**	**53**	
06-22	**4090**	**33**	**3516**	**32**	**306**	**25**	**19**	**3**	**17**	**72**	**67**	
06-00	**4194**	**33**	**3598**	**33**	**312**	**25**	**19**	**3**	**17**	**81**	**73**	
00-00	**4329**	**36**	**3676**	**33**	**324**	**26**	**19**	**3**	**17**	**103**	**92**	

10 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	24	0	16	0	0	0	0	0	0	5	3	
0100	11	0	8	0	0	0	0	0	0	3	0	
0200	10	0	7	1	1	0	0	0	0	1	0	
0300	11	0	6	0	1	0	0	0	1	3	0	
0400	18	0	9	0	2	0	0	0	0	2	5	
0500	54	1	43	0	6	0	0	0	2	1	1	
0600	105	0	85	0	10	2	0	0	1	5	2	
0700	239	3	202	1	19	3	1	0	2	2	6	
0800	281	3	239	0	28	4	0	0	0	3	4	
0900	217	0	176	3	24	1	0	0	1	5	7	

1000	225	0	178	3	27	4	0	0	1	6	6	
1100	201	3	161	1	20	3	2	0	1	4	6	
1200	264	3	213	3	34	1	1	0	1	3	5	
1300	233	0	198	3	23	0	2	0	0	3	4	
1400	272	3	228	0	24	2	4	1	0	6	4	
1500	327	5	269	0	37	0	1	0	3	6	6	
1600	457	8	401	1	39	2	0	0	1	3	2	
1700	496	1	451	4	25	1	0	0	1	6	7	
1800	386	7	356	0	14	0	0	0	1	4	4	
1900	212	3	190	1	10	0	0	0	1	6	1	
2000	134	0	120	0	7	0	0	0	0	3	4	
2100	92	0	80	1	3	0	0	0	0	4	4	
2200	68	0	59	1	2	0	0	0	0	5	1	
2300	37	0	27	0	1	0	0	0	2	2	5	
07-19	**3598**	**36**	**3072**	**19**	**314**	**21**	**11**	**1**	**12**	**51**	**61**	
06-22	**4141**	**39**	**3547**	**21**	**344**	**23**	**11**	**1**	**14**	**69**	**72**	
06-00	**4246**	**39**	**3633**	**22**	**347**	**23**	**11**	**1**	**16**	**76**	**78**	
00-00	**4374**	**40**	**3722**	**23**	**357**	**23**	**11**	**1**	**19**	**91**	**87**	

11 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	25	0	14	0	1	0	0	0	1	6	3	
0100	27	0	18	0	1	0	0	0	0	6	2	
0200	16	0	8	0	1	0	0	0	1	3	3	
0300	20	0	12	0	1	1	0	0	0	3	3	
0400	17	0	9	0	4	0	0	0	0	3	1	
0500	50	2	37	0	6	0	0	0	0	4	1	
0600	109	1	79	1	12	2	0	1	0	8	5	
0700	238	1	207	1	21	3	0	0	1	0	4	
0800	262	3	221	2	20	3	4	0	1	3	5	
0900	259	1	203	3	32	2	2	0	2	8	6	
1000	233	1	180	2	31	3	1	0	1	5	9	
1100	240	4	190	0	28	2	2	0	2	5	7	
1200	265	5	227	2	20	1	1	0	1	2	6	
1300	271	9	222	2	21	1	2	0	3	5	6	
1400	320	3	267	5	29	4	0	0	2	6	4	
1500	396	3	335	7	35	5	4	0	0	2	5	
1600	412	7	355	4	31	4	1	0	2	2	6	
1700	481	4	453	1	15	1	0	0	1	5	1	
1800	355	4	328	3	13	1	0	0	2	2	2	
1900	223	3	203	2	7	1	0	0	1	5	1	
2000	155	1	143	0	5	1	0	0	0	1	4	
2100	76	1	67	0	2	0	0	0	0	3	3	
2200	71	0	65	0	1	0	0	0	0	5	0	
2300	52	1	42	0	2	0	0	0	0	3	4	
07-19	**3732**	**45**	**3188**	**32**	**296**	**30**	**17**	**0**	**18**	**45**	**61**	
06-22	**4295**	**51**	**3680**	**35**	**322**	**34**	**17**	**1**	**19**	**62**	**74**	
06-00	**4418**	**52**	**3787**	**35**	**325**	**34**	**17**	**1**	**19**	**70**	**78**	
00-00	**4573**	**54**	**3885**	**35**	**339**	**35**	**17**	**1**	**21**	**95**	**91**	

12 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1

0000	41	0	26	0	1	0	0	0	1	9	4	
0100	27	0	19	0	0	0	0	0	0	4	4	
0200	12	0	7	0	0	0	0	0	0	2	3	
0300	15	0	12	0	0	0	0	0	0	2	1	
0400	15	0	9	0	2	0	0	0	0	2	2	
0500	14	0	9	0	1	0	0	0	0	1	3	
0600	55	0	45	0	6	0	0	0	0	2	2	
0700	71	0	57	0	7	1	0	1	0	3	2	
0800	112	1	94	1	9	1	0	0	1	3	2	
0900	177	0	160	2	7	0	0	0	1	1	6	
1000	235	0	220	3	8	1	0	0	1	1	1	
1100	269	2	255	0	9	0	0	0	0	1	2	
1200	293	3	274	3	7	1	0	0	0	3	2	
1300	274	8	248	1	11	1	0	0	0	0	5	
1400	239	4	227	0	4	0	0	0	1	2	1	
1500	213	2	196	0	9	0	1	0	0	2	3	
1600	237	4	223	1	7	0	0	0	0	2	0	
1700	267	6	254	0	5	0	1	0	0	0	1	
1800	234	4	216	1	8	1	0	0	0	2	2	
1900	143	0	134	1	6	0	0	0	0	1	1	
2000	97	0	90	1	3	0	0	0	0	2	1	
2100	74	0	71	1	0	0	0	0	0	0	2	
2200	78	0	66	0	3	1	0	0	0	4	4	
2300	61	0	54	1	2	0	0	0	0	2	2	
07-19	**2621**	**34**	**2424**	**12**	**91**	**6**	**2**	**1**	**4**	**20**	**27**	
06-22	**2990**	**34**	**2764**	**15**	**106**	**6**	**2**	**1**	**4**	**25**	**33**	
06-00	**3129**	**34**	**2884**	**16**	**111**	**7**	**2**	**1**	**4**	**31**	**39**	
00-00	**3253**	**34**	**2966**	**16**	**115**	**7**	**2**	**1**	**5**	**51**	**56**	

13 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	48	0	40	0	3	0	0	0	0	3	2	
0100	24	0	15	0	2	0	0	0	0	3	4	
0200	12	0	12	0	0	0	0	0	0	0	0	
0300	11	0	9	0	0	0	0	0	0	1	1	
0400	9	0	9	0	0	0	0	0	0	0	0	
0500	16	0	11	0	0	0	0	0	0	3	2	
0600	40	0	33	0	3	0	0	0	0	2	2	
0700	48	2	39	0	3	1	0	0	0	2	1	
0800	52	2	44	1	1	1	1	0	0	1	1	
0900	109	4	97	2	2	0	0	0	0	3	1	
1000	188	10	165	1	6	1	0	0	1	2	2	
1100	229	14	197	1	7	1	2	0	0	1	6	
1200	253	4	243	2	2	0	0	0	0	2	0	
1300	217	0	209	2	3	0	0	0	0	1	2	
1400	199	6	181	0	2	1	1	0	0	6	2	
1500	211	2	203	0	5	0	0	0	0	0	1	
1600	226	6	205	2	4	1	0	0	1	3	4	
1700	206	6	181	7	6	0	0	1	0	2	3	
1800	175	3	158	1	7	0	0	0	1	2	3	
1900	126	0	113	0	4	1	0	0	2	4	2	
2000	92	0	87	0	2	0	0	0	0	3	0	
2100	60	0	56	0	0	0	0	0	1	1	2	
2200	59	0	54	1	1	0	0	0	1	1	1	

2300	36	1	30	0	0	0	0	0	1	1	3	
07-19	**2113**	**59**	**1922**	**19**	**48**	**6**	**4**	**1**	**3**	**25**	**26**	
06-22	**2431**	**59**	**2211**	**19**	**57**	**7**	**4**	**1**	**6**	**35**	**32**	
06-00	**2526**	**60**	**2295**	**20**	**58**	**7**	**4**	**1**	**8**	**37**	**36**	
00-00	**2646**	**60**	**2391**	**20**	**63**	**7**	**4**	**1**	**8**	**47**	**45**	

14 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	22	0	16	0	0	0	0	0	0	5	1	
0100	18	0	11	0	2	0	0	0	0	3	2	
0200	12	0	8	0	0	1	0	0	0	2	1	
0300	15	0	13	0	0	0	0	0	0	2	0	
0400	19	0	13	0	1	0	0	0	1	1	3	
0500	43	0	34	0	3	0	0	0	0	5	1	
0600	101	1	89	0	6	3	0	0	0	2	0	
0700	225	1	201	2	12	2	1	0	0	2	4	
0800	272	0	225	1	31	3	4	0	0	5	3	
0900	199	0	156	2	26	6	2	0	0	5	2	
1000	207	0	163	1	24	3	4	0	0	5	7	
1100	183	1	149	0	12	1	4	0	1	8	7	
1200	242	1	192	2	25	6	1	0	1	8	6	
1300	262	2	213	3	28	2	0	0	3	3	8	
1400	298	4	252	2	29	3	1	0	1	4	2	
1500	280	0	230	2	29	1	3	1	1	6	7	
1600	468	6	406	1	40	1	2	0	1	4	7	
1700	535	1	499	0	23	3	0	0	0	4	5	
1800	351	4	329	0	10	0	1	0	2	5	0	
1900	179	0	160	0	13	0	0	0	1	3	2	
2000	121	1	111	0	5	0	0	0	0	1	3	
2100	69	1	56	0	4	0	1	0	1	3	3	
2200	55	0	44	0	2	0	0	0	1	6	2	
2300	33	0	24	0	1	0	0	0	0	4	4	
07-19	**3522**	**20**	**3015**	**16**	**289**	**31**	**23**	**1**	**10**	**59**	**58**	
06-22	**3992**	**23**	**3431**	**16**	**317**	**34**	**24**	**1**	**12**	**68**	**66**	
06-00	**4080**	**23**	**3499**	**16**	**320**	**34**	**24**	**1**	**13**	**78**	**72**	
00-00	**4209**	**23**	**3594**	**16**	**326**	**35**	**24**	**1**	**14**	**96**	**80**	

Virtual Day (Partial days = 7.54167)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	29	0	20	0	1	0	0	0	0	5	3	
0100	19	0	12	0	1	0	0	0	0	4	3	
0200	13	0	8	0	1	0	0	0	0	2	1	
0300	14	0	9	0	1	0	0	0	0	2	1	
0400	16	0	10	0	1	0	0	0	0	2	2	
0500	39	1	29	0	3	0	0	0	0	3	2	
0600	91	1	74	0	8	2	0	0	0	4	3	
0700	179	1	153	1	15	2	1	0	1	2	4	
0800	211	2	178	2	19	2	2	0	1	3	3	
0900	201	1	163	2	21	2	1	0	1	5	5	
1000	217	2	176	2	22	3	1	0	1	4	6	
1100	193	3	160	1	16	1	2	0	1	4	6	

1200	252	2	215	2	19	2	1	0	1	5	5
1300	247	4	211	2	18	1	1	0	1	4	5
1400	270	3	230	2	21	2	1	0	1	6	5
1500	288	2	246	1	25	1	2	0	2	5	4
1600	390	6	342	2	29	1	1	0	1	4	4
1700	439	3	406	2	18	1	0	0	1	3	3
1800	325	5	301	1	11	0	0	0	1	3	2
1900	183	2	166	1	7	0	0	0	1	4	2
2000	120	1	110	0	4	0	0	0	0	2	3
2100	77	1	67	0	2	0	0	0	0	3	3
2200	65	0	55	0	2	0	0	0	0	4	2
2300	39	0	31	0	1	0	0	0	1	3	3

Virtual Week (Partial weeks = 1.14286)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
Mon	3460	24	2981	11	253	21	16	3	13	76	64	
Tue	4197	44	3544	23	322	27	13	3	16	104	101	
Wed	4329	36	3676	33	324	26	19	3	17	103	92	
Thu	4374	40	3722	23	357	23	11	1	19	91	87	
Fri	4573	54	3885	35	339	35	17	1	21	95	91	
|Sat	3253	34	2966	16	115	7	2	1	5	51	56	
|Sun	2646	60	2391	20	63	7	4	1	8	47	45	

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
--	**30291**	**315**	**26146**	**172**	**2025**	**167**	**97**	**15**	**112**	**643**	**599**	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
1100	0	0	0	0	0	0	0	0	0	0	0	0
1200	0	0	1	2	4	9	27	72	72	43	2	0
1300	0	0	0	0	0	6	43	72	73	47	3	0
1400	0	0	0	1	1	22	63	96	50	30	2	0
1500	0	0	0	0	0	6	54	96	82	48	2	1
1600	0	0	0	0	2	26	52	116	112	82	6	0
1700	0	0	2	1	9	37	67	127	139	100	4	3
1800	0	1	0	0	5	24	54	78	110	82	6	1
1900	0	0	0	0	0	2	21	40	59	49	5	2
2000	0	0	0	0	1	7	12	29	38	21	2	1
2100	0	0	0	0	0	2	9	18	13	20	2	0
2200	0	0	0	0	0	0	4	9	18	16	3	0
2300	0	0	0	0	0	2	5	6	9	7	1	0
07-19	**0**	**1**	**3**	**4**	**21**	**130**	**360**	**657**	**638**	**432**	**25**	**5**
06-22	**0**	**1**	**3**	**4**	**22**	**141**	**402**	**744**	**748**	**522**	**34**	**8**
06-00	**0**	**1**	**3**	**4**	**22**	**143**	**411**	**759**	**775**	**545**	**38**	**8**
00-00	**0**	**1**	**3**	**4**	**22**	**143**	**411**	**759**	**775**	**545**	**38**	**8**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	2	4	11	4	3	1	0
0100	0	0	0	0	1	2	2	3	4	1	0	0
0200	0	0	0	0	2	2	0	2	1	1	0	0
0300	0	0	0	0	0	0	0	6	2	1	1	0
0400	0	0	0	0	0	1	1	7	3	5	0	0
0500	0	1	0	0	0	1	9	20	9	7	0	0
0600	0	1	0	0	0	9	17	29	23	25	3	2
0700	0	0	0	0	0	2	28	60	68	50	3	0
0800	0	0	0	0	0	13	26	50	85	60	10	0
0900	0	0	0	0	0	10	28	62	68	50	3	0
1000	0	0	0	0	0	29	46	64	45	30	2	0
1100	0	0	0	0	0	3	61	68	39	37	2	0
1200	0	0	0	0	3	15	31	65	70	43	4	0
1300	0	1	0	0	0	11	33	68	54	56	2	1
1400	0	0	0	0	1	17	48	88	73	40	2	0
1500	0	0	0	1	1	17	46	91	79	64	3	0
1600	0	1	0	0	0	28	93	117	140	72	10	2
1700	0	0	0	3	12	24	60	164	165	82	7	0
1800	0	0	1	0	1	9	26	115	118	80	7	0
1900	0	0	3	7	8	10	36	43	41	36	10	1
2000	0	0	0	0	7	12	22	22	28	21	5	1

2100	0	0	1	2	4	3	12	22	14	21	9	1
2200	0	0	0	0	0	4	5	21	18	12	3	0
2300	0	0	0	0	0	6	3	5	10	8	3	0
07-19	**0**	**2**	**1**	**4**	**18**	**178**	**526**	**1012**	**1004**	**664**	**55**	**3**
06-22	**0**	**3**	**5**	**13**	**37**	**212**	**613**	**1128**	**1110**	**767**	**82**	**8**
06-00	**0**	**3**	**5**	**13**	**37**	**222**	**621**	**1154**	**1138**	**787**	**88**	**8**
00-00	**0**	**4**	**5**	**13**	**40**	**230**	**637**	**1203**	**1161**	**805**	**90**	**8**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	2	7	1	6	4	0	0
0100	0	0	0	0	0	3	6	1	2	2	0	0
0200	0	0	0	0	0	2	6	5	3	3	0	0
0300	0	0	0	0	0	1	3	4	4	1	1	1
0400	0	0	0	0	0	0	7	4	3	3	1	0
0500	0	1	0	0	0	4	11	17	11	4	1	0
0600	0	0	0	0	2	6	18	36	34	21	1	0
0700	0	0	1	0	0	10	38	64	60	48	2	0
0800	0	0	0	0	2	18	34	67	70	58	4	0
0900	0	0	0	0	0	20	55	70	46	29	4	0
1000	0	0	0	0	0	10	47	67	54	35	0	0
1100	0	0	0	0	0	18	49	68	38	32	3	0
1200	0	0	0	0	3	12	47	78	51	35	6	0
1300	0	0	0	0	0	25	41	82	64	35	3	0
1400	0	0	1	5	26	34	46	66	83	32	5	0
1500	0	0	1	0	12	13	60	78	69	46	3	0
1600	1	4	25	22	23	32	66	106	113	59	6	1
1700	0	0	16	8	6	42	52	139	165	88	4	1
1800	0	1	0	1	19	22	36	94	98	91	14	1
1900	0	0	0	0	3	17	23	49	65	48	3	1
2000	0	0	0	0	1	3	19	44	36	21	6	1
2100	0	0	0	6	1	3	12	25	19	23	2	0
2200	0	0	0	0	2	7	14	21	13	12	4	1
2300	0	0	0	0	0	0	3	5	9	11	1	1
07-19	**1**	**5**	**44**	**36**	**91**	**256**	**571**	**979**	**911**	**588**	**54**	**3**
06-22	**1**	**5**	**44**	**42**	**98**	**285**	**643**	**1133**	**1065**	**701**	**66**	**5**
06-00	**1**	**5**	**44**	**42**	**100**	**292**	**660**	**1159**	**1087**	**724**	**71**	**7**
00-00	**1**	**6**	**44**	**42**	**100**	**304**	**700**	**1191**	**1116**	**741**	**74**	**8**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	1	6	7	3	7	0	0
0100	0	0	0	0	0	1	0	5	4	1	0	0
0200	0	0	0	0	0	0	2	1	5	2	0	0
0300	0	0	0	0	1	3	2	3	0	2	0	0
0400	0	0	0	0	0	2	7	4	1	4	0	0
0500	0	0	0	0	0	2	12	14	18	6	2	0
0600	0	0	0	0	0	5	13	31	34	18	4	0
0700	0	0	1	0	0	15	46	62	64	48	3	0
0800	0	0	0	0	0	11	22	65	104	74	3	2
0900	0	0	0	0	0	13	44	64	59	31	4	2

1000	0	0	1	0	3	11	50	90	49	20	1	0
1100	0	1	0	0	4	19	40	65	44	27	1	0
1200	0	0	5	1	10	10	34	76	73	51	2	2
1300	0	0	0	0	1	23	43	57	70	35	4	0
1400	0	0	0	0	0	24	64	75	59	45	5	0
1500	0	0	1	0	4	22	39	123	87	42	9	0
1600	0	1	0	0	5	12	77	131	127	95	9	0
1700	1	7	9	6	10	19	76	130	139	96	3	0
1800	0	1	1	0	1	31	66	79	105	86	15	1
1900	0	0	0	1	6	4	29	59	56	50	7	0
2000	0	0	0	0	1	4	27	45	30	26	1	0
2100	0	0	0	0	1	4	22	20	21	22	2	0
2200	0	0	0	1	0	5	8	17	19	13	5	0
2300	0	0	0	0	1	0	8	6	8	11	3	0
07-19	**1**	**10**	**18**	**7**	**38**	**210**	**601**	**1017**	**980**	**650**	**59**	**7**
06-22	**1**	**10**	**18**	**8**	**46**	**227**	**692**	**1172**	**1121**	**766**	**73**	**7**
06-00	**1**	**10**	**18**	**9**	**47**	**232**	**708**	**1195**	**1148**	**790**	**81**	**7**
00-00	**1**	**10**	**18**	**9**	**48**	**241**	**737**	**1229**	**1179**	**812**	**83**	**7**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	1	2	1	7	10	4	0	0
0100	0	0	0	0	0	4	4	5	9	5	0	0
0200	0	0	0	0	0	3	2	5	3	1	1	1
0300	0	0	0	0	0	2	7	3	0	6	2	0
0400	0	0	0	0	2	0	2	9	2	2	0	0
0500	0	1	0	0	0	0	11	14	14	9	1	0
0600	0	1	0	1	0	8	21	24	30	20	4	0
0700	0	0	1	0	1	9	37	60	75	50	5	0
0800	0	0	0	0	0	17	35	66	75	61	8	0
0900	0	0	0	0	6	11	61	87	46	46	1	1
1000	0	0	0	0	1	25	39	81	55	26	5	1
1100	0	0	0	0	3	25	51	89	39	32	1	0
1200	0	0	0	0	5	20	55	71	69	40	4	1
1300	0	0	1	1	0	10	41	87	74	52	4	1
1400	0	0	0	0	3	28	62	73	103	48	3	0
1500	0	1	0	0	14	15	46	170	106	40	4	0
1600	0	0	1	4	5	25	83	123	92	77	2	0
1700	0	1	0	0	5	29	58	144	165	75	3	1
1800	0	1	0	0	6	10	44	91	109	87	6	1
1900	0	0	0	0	3	8	17	55	75	58	7	0
2000	0	0	1	0	1	21	28	49	36	15	3	1
2100	0	0	0	0	0	4	5	20	16	22	8	1
2200	0	0	0	0	0	8	9	15	18	18	3	0
2300	0	0	0	2	2	3	5	14	14	11	1	0
07-19	**0**	**3**	**3**	**5**	**49**	**224**	**612**	**1142**	**1008**	**634**	**46**	**6**
06-22	**0**	**4**	**4**	**6**	**53**	**265**	**683**	**1290**	**1165**	**749**	**68**	**8**
06-00	**0**	**4**	**4**	**8**	**55**	**276**	**697**	**1319**	**1197**	**778**	**72**	**8**
00-00	**0**	**5**	**4**	**8**	**58**	**287**	**724**	**1362**	**1235**	**805**	**76**	**9**

Time	Vbin 0	Vbin 10	Vbin 15	Vbin 20	Vbin 25	Vbin 30	Vbin 35	Vbin 40	Vbin 45	Vbin 50	Vbin 60	Vbin 70

	10	15	20	25	30	35	40	45	50	60	70	80
0000	0	0	0	0	0	4	12	10	5	10	0	0
0100	0	0	0	0	1	2	8	2	8	6	0	0
0200	0	0	0	0	0	2	6	2	1	1	0	0
0300	0	0	0	0	0	1	7	2	3	0	2	0
0400	0	0	0	0	0	0	2	4	2	5	2	0
0500	0	0	0	0	0	1	5	2	1	5	0	0
0600	0	0	0	0	0	4	8	12	18	12	1	0
0700	0	0	0	0	3	4	5	12	25	17	4	1
0800	0	0	0	0	1	5	13	25	38	29	1	0
0900	0	0	0	0	8	19	21	43	48	34	3	1
1000	0	0	0	2	0	3	43	59	74	49	5	0
1100	0	0	0	0	7	19	33	60	90	57	3	0
1200	0	1	0	0	2	22	39	76	82	67	4	0
1300	0	0	1	1	0	11	24	78	83	68	6	2
1400	0	0	0	0	1	5	16	63	83	65	4	1
1500	0	0	0	0	11	10	36	45	57	46	6	1
1600	0	1	0	0	0	6	6	54	98	66	4	2
1700	0	0	1	0	0	7	36	59	86	74	3	0
1800	0	0	1	0	0	8	17	49	67	80	8	3
1900	0	0	0	0	6	5	8	30	55	32	7	0
2000	0	0	0	4	1	3	15	23	21	25	5	0
2100	0	0	0	0	0	2	14	20	19	18	1	0
2200	0	0	1	0	0	5	18	15	19	18	2	0
2300	0	0	0	0	1	1	11	20	17	9	2	0
07-19	**0**	**2**	**3**	**3**	**33**	**119**	**289**	**623**	**831**	**652**	**51**	**11**
06-22	**0**	**2**	**3**	**7**	**40**	**133**	**334**	**708**	**944**	**739**	**65**	**11**
06-00	**0**	**2**	**4**	**7**	**41**	**139**	**363**	**743**	**980**	**766**	**69**	**11**
00-00	**0**	**2**	**4**	**7**	**42**	**149**	**403**	**765**	**1000**	**793**	**73**	**11**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	3	7	10	21	6	1	0
0100	0	0	0	0	1	2	6	7	3	2	1	2
0200	0	0	0	0	0	0	1	0	4	5	2	0
0300	0	0	0	0	0	0	3	3	2	3	0	0
0400	0	0	0	0	1	0	0	2	3	3	0	0
0500	0	0	0	0	0	3	3	2	2	3	2	1
0600	0	0	0	0	0	3	5	12	11	6	3	0
0700	0	0	0	0	0	4	6	10	9	16	3	0
0800	0	0	2	0	1	0	0	11	17	20	1	0
0900	0	1	1	2	0	3	11	25	29	35	2	0
1000	0	0	1	0	0	8	31	45	52	45	6	0
1100	0	0	0	1	2	14	38	68	59	43	3	1
1200	0	0	1	0	1	9	25	80	77	54	5	1
1300	0	0	0	0	2	9	25	57	70	52	1	1
1400	0	1	1	0	1	20	23	54	57	40	2	0
1500	0	0	0	0	0	4	15	52	75	60	5	0
1600	0	1	0	5	15	18	26	51	54	47	8	1
1700	0	0	0	0	0	4	16	52	71	53	9	1
1800	0	1	0	0	1	0	22	38	66	41	6	0
1900	0	0	0	0	1	11	29	35	26	20	3	0
2000	0	0	0	1	5	0	6	29	25	23	3	0
2100	0	0	0	2	0	0	8	17	20	12	1	0
2200	0	0	0	0	0	1	10	16	15	14	2	1

2300	0	0	0	0	0	3	4	10	10	8	1	0
07-19	**0**	**4**	**6**	**8**	**23**	**93**	**238**	**543**	**636**	**506**	**51**	**5**
06-22	**0**	**4**	**6**	**11**	**29**	**107**	**286**	**636**	**718**	**567**	**61**	**5**
06-00	**0**	**4**	**6**	**11**	**29**	**111**	**300**	**662**	**743**	**589**	**64**	**6**
00-00	**0**	**4**	**6**	**11**	**31**	**119**	**320**	**686**	**778**	**611**	**70**	**9**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	1	3	7	9	2	0	0
0100	0	0	0	0	1	2	3	4	3	5	0	0
0200	0	0	0	0	0	1	4	5	1	1	0	0
0300	0	0	0	0	1	1	2	4	5	2	0	0
0400	0	0	0	0	1	2	5	3	5	3	0	0
0500	0	0	0	0	1	6	11	8	10	7	0	0
0600	0	0	0	0	0	3	9	27	31	29	2	0
0700	0	0	0	0	0	18	40	64	58	42	3	0
0800	0	0	0	0	1	3	38	79	84	66	1	0
0900	0	0	0	0	0	2	26	60	63	46	2	0
1000	0	0	0	0	0	13	35	75	50	33	1	0
1100	0	0	0	1	3	18	36	76	32	15	2	0
1200	0	0	13	8	1	11	51	68	49	39	2	0
1300	0	0	0	0	0	41	45	65	66	45	0	0
1400	0	1	0	3	5	11	46	99	77	51	5	0
1500	0	0	0	0	0	2	56	82	74	62	4	0
1600	0	0	3	3	6	27	81	129	160	58	1	0
1700	0	0	1	0	5	17	78	180	163	84	7	0
1800	0	0	1	0	5	8	58	88	125	61	4	1
1900	0	0	0	0	0	4	15	47	65	43	5	0
2000	0	0	0	0	6	12	12	32	27	28	3	0
2100	0	0	0	1	1	3	4	17	14	26	2	1
2200	0	0	0	0	0	2	12	13	15	11	1	1
2300	0	0	0	0	0	3	3	3	14	9	1	0
07-19	**0**	**1**	**18**	**15**	**26**	**171**	**590**	**1065**	**1001**	**602**	**32**	**1**
06-22	**0**	**1**	**18**	**16**	**33**	**193**	**630**	**1188**	**1138**	**728**	**44**	**2**
06-00	**0**	**1**	**18**	**16**	**33**	**198**	**645**	**1204**	**1167**	**748**	**46**	**3**
00-00	**0**	**1**	**18**	**16**	**37**	**211**	**673**	**1235**	**1200**	**768**	**46**	**3**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	2	6	8	8	5	0	0
0100	0	0	0	0	1	2	4	4	5	3	0	0
0200	0	0	0	0	0	1	3	3	3	2	0	0
0300	0	0	0	0	0	1	3	4	2	2	1	0
0400	0	0	0	0	1	1	3	5	3	4	0	0
0500	0	0	0	0	0	2	9	11	9	6	1	0
0600	0	0	0	0	0	5	13	24	26	19	3	0
0700	0	0	0	0	1	9	29	47	51	39	3	0
0800	0	0	0	0	1	10	24	52	68	53	4	0
0900	0	0	0	0	2	11	35	59	51	39	3	1
1000	0	0	0	0	1	14	42	69	54	34	3	0
1100	0	0	0	0	2	15	39	62	43	30	2	0

1200	0	0	3	1	4	14	39	73	68	47	4	1
1300	0	0	0	0	0	17	37	71	69	49	3	1
1400	0	0	0	1	5	20	46	77	73	44	4	0
1500	0	0	0	0	5	11	44	92	79	51	5	0
1600	0	1	4	4	7	22	61	103	112	70	6	1
1700	0	1	4	2	6	22	55	124	137	82	5	1
1800	0	1	1	0	5	14	40	79	100	76	8	1
1900	0	0	0	1	3	8	22	45	55	42	6	1
2000	0	0	0	1	3	8	18	34	30	23	4	1
2100	0	0	0	1	1	3	11	20	17	21	3	0
2200	0	0	0	0	0	4	10	16	17	14	3	0
2300	0	0	0	0	1	2	5	9	11	9	2	0

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
Mon	0	1	11	10	30	177	542	997	988	657	42	6
Tue	0	4	5	13	40	230	637	1203	1161	805	90	8
Wed	1	6	44	42	100	304	700	1191	1116	741	74	8
Thu	1	10	18	9	48	241	737	1229	1179	812	83	7
Fri	0	5	4	8	58	287	724	1362	1235	805	76	9
|Sat	0	2	4	7	42	149	403	765	1000	793	73	11
|Sun	0	4	6	11	31	119	320	686	778	611	70	9

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
--	**2**	**33**	**102**	**110**	**378**	**1684**	**4605**	**8430**	**8444**	**5880**	**550**	**63**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	-	-	0	0	0	0	0	0
0	0	44.8	51.2	2	0.9	0	0	0	0
0	0	45.2	50.8	3	1.2	0	0	0	0
0	0	42.7	48.1	2	0.8	0	0	0	0
0	0	44.9	50.3	3	1	1	0.3	0	0
0	0	45.1	50.8	6	1.5	0	0	0	0
0	0	44.6	51.2	7	1.4	3	0.6	0	0
0	0	45.4	53.2	7	1.9	2	0.6	0	0
1	0	47.7	53.9	8	4.5	3	1.7	1	0.6
0	0	45.8	51.9	3	2.7	2	1.8	0	0
0	0	46.5	52.8	2	3.1	0	0	0	0
0	0	48.9	55.3	3	6	0	0	0	0
0	0	46.1	53.9	1	3.3	0	0	0	0
0	**0**	**44.7**	**51.2**	**30**	**1.3**	**6**	**0.3**	**0**	**0**
1	**0**	**45**	**51.4**	**43**	**1.6**	**11**	**0.4**	**1**	**0**
1	**0**	**45.1**	**51.4**	**47**	**1.7**	**11**	**0.4**	**1**	**0**
1	**0**	**45.1**	**51.4**	**47**	**1.7**	**11**	**0.4**	**1**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	44	49.9	1	4	0	0	0	0
0	0	41.8	46.1	0	0	0	0	0	0
0	0	38.8	-	0	0	0	0	0	0
0	0	46.1	-	1	10	1	10	0	0
0	0	46.2	53.7	0	0	0	0	0	0
0	0	43.4	49.2	0	0	0	0	0	0
0	0	45.5	52.6	5	4.6	3	2.8	2	1.8
0	0	46.2	51.9	3	1.4	0	0	0	0
0	0	46.7	52.8	10	4.1	0	0	0	0
0	0	45.6	51.2	3	1.4	0	0	0	0
0	0	42.9	49.7	2	0.9	0	0	0	0
0	0	43.9	50.8	2	1	0	0	0	0
0	0	44.8	51.4	4	1.7	0	0	0	0
0	0	45.4	52.8	3	1.3	1	0.4	0	0
0	0	44.2	50.1	2	0.7	0	0	0	0
0	0	45	51.9	3	1	0	0	0	0
0	0	44.6	51	12	2.6	5	1.1	1	0.2
0	0	44.6	50.6	7	1.4	0	0	0	0
0	0	46.3	51.7	7	2	1	0.3	0	0
0	0	43.7	53	11	5.6	1	0.5	0	0
0	0	43.8	51.9	6	5.1	2	1.7	0	0

1	0	46.6	58.4	11	12.2	4	4.4	1	1.1
0	0	45.9	50.6	3	4.8	0	0	0	0
0	0	46.5	55	3	8.6	0	0	0	0
0	**0**	**45**	**51.4**	**58**	**1.7**	**7**	**0.2**	**1**	**0**
1	**0**	**45**	**51.4**	**91**	**2.3**	**17**	**0.4**	**4**	**0.1**
1	**0**	**45**	**51.4**	**97**	**2.4**	**17**	**0.4**	**4**	**0.1**
1	**0**	**45**	**51.4**	**99**	**2.4**	**18**	**0.4**	**4**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	43.6	51.2	0	0	0	0	0	0
0	0	40.8	48.5	0	0	0	0	0	0
0	0	43.1	49	0	0	0	0	0	0
0	0	46.3	53.9	2	13.3	1	6.7	0	0
0	0	43.9	50.3	1	5.6	0	0	0	0
0	0	42.4	48.1	1	2	0	0	0	0
0	0	44.3	50.8	1	0.8	0	0	0	0
0	0	45.2	51.7	2	0.9	0	0	0	0
1	0	45.4	52.1	5	2	1	0.4	1	0.4
0	0	43.1	49.9	4	1.8	1	0.4	0	0
0	0	44.1	50.1	0	0	0	0	0	0
0	0	43.2	50.3	3	1.4	0	0	0	0
0	0	44.1	50.6	6	2.6	0	0	0	0
0	0	43.7	50.1	3	1.2	0	0	0	0
0	0	41.9	49.4	5	1.7	0	0	0	0
0	0	43.6	50.6	3	1.1	0	0	0	0
0	0	40.5	49.7	7	1.5	1	0.2	0	0
0	0	43.6	51	5	1	1	0.2	0	0
0	0	45.2	52.3	15	4	3	0.8	1	0.3
1	0	45.8	53.2	5	2.4	2	1	1	0.5
0	0	45.8	53	7	5.3	1	0.8	0	0
0	0	44.4	52.8	2	2.2	1	1.1	0	0
0	0	44.5	54.8	5	6.8	1	1.4	1	1.4
0	0	49.4	56.4	2	6.7	1	3.3	0	0
1	**0**	**43.5**	**50.8**	**58**	**1.6**	**7**	**0.2**	**2**	**0.1**
2	**0**	**43.7**	**51**	**73**	**1.8**	**11**	**0.3**	**3**	**0.1**
2	**0**	**43.8**	**51**	**80**	**1.9**	**13**	**0.3**	**4**	**0.1**
2	**0**	**43.7**	**51**	**84**	**1.9**	**14**	**0.3**	**4**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	44.6	51	0	0	0	0	0	0
0	0	44.9	47.6	0	0	0	0	0	0
0	0	46.2	-	0	0	0	0	0	0
0	0	39.8	44.7	0	0	0	0	0	0
0	0	42.6	50.6	0	0	0	0	0	0
0	0	44.2	49.7	2	3.7	0	0	0	0
0	0	46	52.3	4	3.8	0	0	0	0
0	0	44.7	51.7	3	1.3	0	0	0	0
0	0	46.8	51.9	5	1.8	2	0.7	0	0
0	0	44.3	50.3	6	2.8	2	0.9	0	0

0	0	42.8	48.1	1	0.4	1	0.4	0	0
0	0	42.9	49.7	1	0.5	0	0	0	0
0	0	44.1	51	4	1.5	3	1.1	0	0
0	0	44	50.1	4	1.7	1	0.4	0	0
0	0	43.6	50.8	5	1.8	0	0	0	0
0	0	44.3	49.9	9	2.8	1	0.3	0	0
0	0	45.2	51.2	9	2	0	0	0	0
0	0	43.5	51	3	0.6	0	0	0	0
0	0	45.4	52.6	16	4.1	1	0.3	0	0
0	0	46.2	53.2	7	3.3	1	0.5	0	0
0	0	44.6	52.3	1	0.7	0	0	0	0
0	0	45	53	2	2.2	0	0	0	0
0	0	45.9	52.6	5	7.4	0	0	0	0
0	0	47.6	56.8	3	8.1	0	0	0	0
0	**0**	**44.4**	**51**	**66**	**1.8**	**11**	**0.3**	**0**	**0**
0	**0**	**44.5**	**51.2**	**80**	**1.9**	**12**	**0.3**	**0**	**0**
0	**0**	**44.6**	**51.2**	**88**	**2.1**	**12**	**0.3**	**0**	**0**
0	**0**	**44.6**	**51.2**	**90**	**2.1**	**12**	**0.3**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	45.6	49.7	0	0	0	0	0	0
0	0	44	52.8	0	0	0	0	0	0
0	0	45.3	54.6	2	12.5	1	6.3	1	6.3
0	0	45.1	52.8	2	10	0	0	0	0
0	0	41.7	45.6	0	0	0	0	0	0
0	0	44.5	51.2	1	2	0	0	0	0
0	0	44.8	52.3	4	3.7	0	0	0	0
0	0	45.5	52.1	5	2.1	0	0	0	0
0	0	45.8	52.3	8	3.1	0	0	0	0
0	0	43.6	51	2	0.8	1	0.4	0	0
0	0	43.5	49.7	6	2.6	2	0.9	1	0.4
0	0	42.7	49.2	1	0.4	0	0	0	0
0	0	43.8	50.3	5	1.9	2	0.8	0	0
0	0	45.1	51	5	1.8	1	0.4	0	0
0	0	44	50.6	3	0.9	0	0	0	0
0	0	43.6	48.3	4	1	0	0	0	0
0	0	43.7	51	2	0.5	1	0.2	0	0
0	0	44.6	50.3	4	0.8	1	0.2	0	0
0	0	46	52.1	7	2	1	0.3	0	0
0	0	46.9	53	7	3.1	1	0.4	0	0
0	0	42.6	49	4	2.6	1	0.6	1	0.6
0	0	49	56.8	9	11.8	3	3.9	1	1.3
0	0	45.6	52.8	3	4.2	0	0	0	0
0	0	43.6	50.3	1	1.9	0	0	0	0
0	**0**	**44.3**	**50.8**	**52**	**1.4**	**9**	**0.2**	**1**	**0**
0	**0**	**44.5**	**51**	**76**	**1.8**	**14**	**0.3**	**3**	**0.1**
0	**0**	**44.5**	**51**	**80**	**1.8**	**14**	**0.3**	**3**	**0.1**
0	**0**	**44.5**	**51**	**85**	**1.9**	**15**	**0.3**	**4**	**0.1**

Vbin 80	Vbin 90	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68	]SL1% 68	]SL2 75	]SL2% 75

90	100					ACPO	ACPO	DFT	DFT
0	0	42.9	51	0	0	0	0	0	0
0	0	43.2	52.1	0	0	0	0	0	0
0	0	39.8	43.4	0	0	0	0	0	0
0	0	43.2	48.5	2	13.3	0	0	0	0
0	0	48.6	52.3	2	13.3	0	0	0	0
0	0	44	52.1	0	0	0	0	0	0
0	0	45.3	51.9	1	1.8	0	0	0	0
0	0	47.5	55.9	5	7	1	1.4	0	0
0	0	46.2	51.7	1	0.9	0	0	0	0
0	0	44.2	51	4	2.3	1	0.6	1	0.6
0	0	45.4	51	5	2.1	0	0	0	0
0	0	45	51.4	3	1.1	0	0	0	0
0	0	45.2	52.6	4	1.4	0	0	0	0
0	0	46.6	52.8	8	2.9	2	0.7	1	0.4
0	1	47.3	52.6	6	2.5	2	0.8	1	0.4
1	0	45.3	53	8	3.8	2	0.9	1	0.5
0	0	47.7	52.6	6	2.5	2	0.8	0	0
1	0	46.7	52.8	4	1.5	1	0.4	1	0.4
0	0	48.5	55	12	5.1	5	2.1	2	0.9
0	0	46.8	53.9	7	4.9	1	0.7	0	0
0	0	45.5	53.9	5	5.2	0	0	0	0
0	0	45.7	51.7	1	1.4	0	0	0	0
0	0	45.1	54.6	2	2.6	0	0	0	0
0	0	44.9	50.1	2	3.3	0	0	0	0
2	**1**	**46.2**	**52.6**	**66**	**2.5**	**16**	**0.6**	**7**	**0.3**
2	**1**	**46.2**	**52.8**	**80**	**2.7**	**17**	**0.6**	**7**	**0.2**
2	**1**	**46.2**	**52.6**	**84**	**2.7**	**17**	**0.5**	**7**	**0.2**
2	**1**	**46.1**	**52.6**	**88**	**2.7**	**17**	**0.5**	**7**	**0.2**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	45.3	49.7	1	2.1	0	0	0	0
0	0	45.1	50.3	3	12.5	3	12.5	0	0
0	0	51.8	58.2	2	16.7	0	0	0	0
0	0	46.4	51.7	0	0	0	0	0	0
0	0	45.8	-	0	0	0	0	0	0
0	0	46.9	61.3	3	18.8	1	6.3	0	0
0	0	45.8	54.4	3	7.5	0	0	0	0
0	0	47.1	54.1	3	6.3	0	0	0	0
0	0	47.6	53.9	1	1.9	0	0	0	0
0	0	46.4	54.8	2	1.8	0	0	0	0
0	0	46	54.1	6	3.2	1	0.5	0	0
0	0	44.5	51.2	4	1.7	1	0.4	0	0
0	0	46	51.9	6	2.4	1	0.4	0	0
0	0	45.9	52.3	2	0.9	1	0.5	1	0.5
0	0	44.7	51.9	2	1	0	0	0	0
0	0	47.2	51.7	5	2.4	0	0	0	0
0	0	44	53	9	4	2	0.9	0	0
0	0	47.6	53.7	10	4.9	1	0.5	0	0
0	0	47	53.5	6	3.4	1	0.6	0	0
1	0	43.8	51.2	4	3.2	1	0.8	1	0.8
0	0	46.2	53.7	3	3.3	0	0	0	0
0	0	45.8	52.8	1	1.7	0	0	0	0
0	0	46.6	52.3	3	5.1	1	1.7	0	0

0	0	45.4	52.8	1	2.8	0	0	0	0
0	**0**	**45.9**	**52.8**	**56**	**2.7**	**8**	**0.4**	**1**	**0**
1	**0**	**45.8**	**52.8**	**67**	**2.8**	**9**	**0.4**	**2**	**0.1**
1	**0**	**45.8**	**52.8**	**71**	**2.8**	**10**	**0.4**	**2**	**0.1**
1	**0**	**45.9**	**52.8**	**80**	**3**	**14**	**0.5**	**2**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	44.5	49.2	0	0	0	0	0	0
0	0	43.5	52.1	0	0	0	0	0	0
0	0	41	44.1	0	0	0	0	0	0
0	0	43.6	48.5	0	0	0	0	0	0
0	0	42.8	49	0	0	0	0	0	0
0	0	42.5	51	0	0	0	0	0	0
0	0	47	53.5	2	2	0	0	0	0
0	0	44.4	51	3	1.3	0	0	0	0
0	0	45.9	51.4	1	0.4	0	0	0	0
0	0	45.9	52.1	2	1	0	0	0	0
0	0	44.2	50.1	1	0.5	0	0	0	0
0	0	42.3	47.4	2	1.1	0	0	0	0
0	0	41.8	50.3	2	0.8	0	0	0	0
0	0	43.4	50.1	0	0	0	0	0	0
0	0	44.3	50.8	5	1.7	0	0	0	0
0	0	45.5	51.7	4	1.4	0	0	0	0
0	0	43.5	49.4	1	0.2	0	0	0	0
0	0	44.7	50.3	7	1.3	1	0.2	0	0
0	0	45.2	51	5	1.4	1	0.3	0	0
0	0	46.8	52.3	5	2.8	0	0	0	0
0	1	45	52.8	4	3.3	1	0.8	1	0.8
0	0	47.8	56.1	3	4.3	1	1.4	1	1.4
0	0	45.6	51	2	3.6	1	1.8	1	1.8
0	0	47	52.3	1	3	0	0	0	0
0	**0**	**44.3**	**50.6**	**33**	**0.9**	**2**	**0.1**	**0**	**0**
0	**1**	**44.6**	**51**	**47**	**1.2**	**4**	**0.1**	**2**	**0.1**
0	**1**	**44.6**	**51**	**50**	**1.2**	**5**	**0.1**	**3**	**0.1**
0	**1**	**44.6**	**51**	**50**	**1.2**	**5**	**0.1**	**3**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	44.4	50.8	0	1	0	0	0	0
0	0	43.5	51	0	2.2	0	2.2	0	0
0	0	43.9	52.3	1	4.5	0	1.1	0	1.1
0	0	44.4	52.6	1	7.2	0	2.1	0	0
0	0	44.3	52.3	0	2.7	0	0	0	0
0	0	43.7	50.6	1	2.6	0	0.4	0	0
0	0	45.5	52.3	3	3.1	0	0.5	0	0.3
0	0	45.4	51.9	3	1.9	0	0.1	0	0
0	0	46.2	52.3	4	2.1	0	0.2	0	0.1
0	0	44.6	51.4	3	1.6	1	0.4	0	0.1
0	0	44.1	50.6	3	1.4	1	0.3	0	0.1
0	0	43.6	50.3	2	1	0	0.1	0	0

0	0	44.4	51.4	4	1.6	1	0.3	0	0
0	0	44.9	51.2	4	1.4	1	0.3	0	0.1
0	0	44	50.8	4	1.4	0	0.1	0	0
0	0	44.8	51	5	1.7	1	0.2	0	0
0	0	44.1	50.8	7	1.7	1	0.4	0	0
0	0	44.7	51	6	1.3	1	0.2	0	0
0	0	45.9	52.6	9	2.9	2	0.6	0	0.1
0	0	46	53	7	3.7	1	0.7	0	0.2
0	0	44.8	52.3	4	3.4	1	0.7	0	0.2
0	0	46.3	53.9	4	5	1	1.5	0	0.5
0	0	45.9	53.7	3	5	0	0.6	0	0.4
0	0	46	53.9	2	4.5	0	0.3	0	0

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
1	1	44.8	51.2	49	1.4	8	0.2	2	0.1
1	0	45	51.4	99	2.4	18	0.4	4	0.1
2	0	43.7	51	84	1.9	14	0.3	4	0.1
0	0	44.6	51.2	90	2.1	12	0.3	0	0
0	0	44.5	51	85	1.9	15	0.3	4	0.1
2	1	46.1	52.6	88	2.7	17	0.5	7	0.2
1	0	45.9	52.8	80	3	14	0.5	2	0.1

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
7	**2**	**44.8**	**51.4**	**623**	**2.1**	**106**	**0.3**	**25**	**0.1**

Advanced Transport Research

Report Id - CustomList-1906
Site Name - 9109-003
Description - A1017 East [60M]
Direction - East

07 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
1200	107	1	81	1	17	0	2	0	1	2	2	
1300	141	1	116	1	15	2	0	0	2	3	1	
1400	172	4	139	0	24	1	1	0	2	1	0	
1500	188	2	159	1	14	0	1	0	3	7	1	
1600	277	2	233	2	30	1	0	2	0	3	4	
1700	346	4	325	1	13	0	0	0	1	2	0	
1800	224	2	211	1	9	0	0	0	0	1	0	
1900	109	2	97	0	8	1	0	0	0	1	0	
2000	62	1	57	0	4	0	0	0	0	0	0	
2100	32	0	27	0	3	0	0	0	0	2	0	
2200	26	0	21	0	0	0	0	0	0	3	2	
2300	16	0	16	0	0	0	0	0	0	0	0	
07-19	**1455**	**16**	**1264**	**7**	**122**	**4**	**4**	**2**	**9**	**19**	**8**	
06-22	**1658**	**19**	**1445**	**7**	**137**	**5**	**4**	**2**	**9**	**22**	**8**	
06-00	**1700**	**19**	**1482**	**7**	**137**	**5**	**4**	**2**	**9**	**25**	**10**	
00-00	**1700**	**19**	**1482**	**7**	**137**	**5**	**4**	**2**	**9**	**25**	**10**	

08 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	6	0	5	0	0	0	0	0	0	1	0	
0100	10	0	8	0	0	0	0	0	0	2	0	
0200	4	0	2	0	1	0	0	0	0	1	0	
0300	2	0	1	0	0	0	0	0	0	0	1	
0400	7	0	5	0	1	0	0	0	0	1	0	
0500	23	0	19	0	2	1	0	0	0	0	1	
0600	52	0	44	0	6	0	0	0	0	2	0	
0700	130	1	113	0	12	2	0	1	0	1	0	
0800	128	1	106	1	17	1	0	0	1	1	0	
0900	121	0	91	1	20	0	1	0	1	6	1	
1000	134	0	94	1	29	0	1	0	0	5	4	
1100	129	0	101	0	18	0	0	1	1	6	2	
1200	128	0	98	1	17	4	0	0	4	2	2	
1300	133	1	112	3	10	0	0	0	2	4	1	
1400	158	0	129	1	22	0	1	0	0	5	0	
1500	192	5	163	0	20	0	1	0	1	1	1	
1600	321	3	283	3	27	1	1	1	0	0	2	
1700	384	2	359	1	19	0	0	0	1	2	0	
1800	227	2	209	1	14	0	0	0	1	0	0	
1900	107	1	94	2	7	0	0	0	0	2	1	
2000	63	0	61	0	2	0	0	0	0	0	0	
2100	36	0	36	0	0	0	0	0	0	0	0	

2200	31	0	29	0	0	0	0	0	0	1	1	
2300	15	0	12	0	1	0	0	0	0	2	0	
07-19	**2185**	**15**	**1858**	**13**	**225**	**8**	**5**	**3**	**12**	**33**	**13**	
06-22	**2443**	**16**	**2093**	**15**	**240**	**8**	**5**	**3**	**12**	**37**	**14**	
06-00	**2489**	**16**	**2134**	**15**	**241**	**8**	**5**	**3**	**12**	**40**	**15**	
00-00	**2541**	**16**	**2174**	**15**	**245**	**9**	**5**	**3**	**12**	**45**	**17**	

09 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	13	0	10	0	1	0	0	0	0	1	1	
0100	2	0	2	0	0	0	0	0	0	0	0	
0200	7	0	4	0	1	1	0	0	0	1	0	
0300	4	0	4	0	0	0	0	0	0	0	0	
0400	7	0	4	0	0	0	0	0	0	1	2	
0500	17	1	15	0	1	0	0	0	0	0	0	
0600	67	0	56	0	7	0	1	0	0	2	1	
0700	142	2	122	0	14	2	1	0	1	0	0	
0800	134	1	117	0	12	0	2	0	1	0	1	
0900	139	0	110	1	21	1	0	0	0	4	2	
1000	132	0	101	1	19	4	2	0	1	2	2	
1100	137	1	99	0	26	1	2	0	1	3	4	
1200	142	1	116	0	22	1	0	0	1	0	1	
1300	146	0	124	1	14	0	2	0	1	2	2	
1400	180	1	145	1	27	1	0	0	0	4	1	
1500	194	1	160	1	21	2	2	0	4	1	2	
1600	312	3	268	1	33	1	0	0	1	5	0	
1700	366	2	343	2	17	0	0	1	0	1	0	
1800	240	6	225	0	5	1	0	0	0	2	1	
1900	116	0	109	1	6	0	0	0	0	0	0	
2000	70	1	64	1	2	0	0	0	0	1	1	
2100	73	0	71	1	1	0	0	0	0	0	0	
2200	44	0	40	0	4	0	0	0	0	0	0	
2300	18	0	15	0	1	0	0	0	0	2	0	
07-19	**2264**	**18**	**1930**	**8**	**231**	**14**	**11**	**1**	**11**	**24**	**16**	
06-22	**2590**	**19**	**2230**	**11**	**247**	**14**	**12**	**1**	**11**	**27**	**18**	
06-00	**2652**	**19**	**2285**	**11**	**252**	**14**	**12**	**1**	**11**	**29**	**18**	
00-00	**2702**	**20**	**2324**	**11**	**255**	**15**	**12**	**1**	**11**	**32**	**21**	

10 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	10	0	9	0	0	0	0	0	0	1	0	
0100	7	0	7	0	0	0	0	0	0	0	0	
0200	7	0	5	1	1	0	0	0	0	0	0	
0300	6	0	4	0	0	0	0	0	0	2	0	
0400	7	0	4	0	1	0	0	0	0	1	1	
0500	27	0	22	0	4	0	0	0	1	0	0	
0600	49	0	34	1	8	2	0	0	1	1	2	
0700	165	3	138	0	17	0	1	1	1	3	1	
0800	148	0	126	0	18	1	0	0	0	3	0	
0900	124	0	100	1	15	2	0	1	1	2	2	
1000	132	0	98	2	24	2	0	0	0	5	1	

1100	121	2	96	1	15	5	0	0	0	2	0	
1200	180	3	133	2	29	1	2	1	0	8	1	
1300	138	0	119	2	13	1	2	0	0	0	1	
1400	152	0	128	2	18	0	2	0	0	1	1	
1500	212	5	177	0	22	1	1	0	3	3	0	
1600	301	7	258	1	29	3	0	0	1	1	1	
1700	352	2	325	3	16	0	0	0	0	5	1	
1800	240	4	222	1	9	0	0	0	1	2	1	
1900	135	1	124	1	8	0	0	0	1	0	0	
2000	75	0	68	0	5	0	0	0	0	2	0	
2100	53	0	51	1	1	0	0	0	0	0	0	
2200	42	0	39	1	0	0	0	0	1	0	1	
2300	20	0	18	0	1	0	0	0	0	1	0	
07-19	**2265**	**26**	**1920**	**15**	**225**	**16**	**8**	**3**	**7**	**35**	**10**	
06-22	**2577**	**27**	**2197**	**18**	**247**	**18**	**8**	**3**	**9**	**38**	**12**	
06-00	**2639**	**27**	**2254**	**19**	**248**	**18**	**8**	**3**	**10**	**39**	**13**	
00-00	**2703**	**27**	**2305**	**20**	**254**	**18**	**8**	**3**	**11**	**43**	**14**	

11 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	12	0	7	0	0	0	0	0	1	3	1	
0100	10	0	9	0	0	0	0	0	0	0	1	
0200	4	0	1	0	0	0	0	0	0	2	1	
0300	3	0	2	0	0	1	0	0	0	0	0	
0400	6	0	2	0	3	0	0	0	0	0	1	
0500	30	0	26	0	3	0	0	0	0	1	0	
0600	56	0	44	0	9	0	1	0	0	1	1	
0700	151	2	123	0	20	0	0	0	1	2	3	
0800	139	2	115	0	13	3	3	0	0	1	2	
0900	140	1	108	1	18	2	4	0	1	3	2	
1000	128	3	98	1	14	2	2	0	0	5	3	
1100	161	1	127	0	23	2	2	0	1	4	1	
1200	154	3	132	2	11	0	1	0	0	1	4	
1300	188	8	151	3	15	1	1	0	3	3	3	
1400	207	1	178	0	22	1	1	0	2	2	0	
1500	269	3	224	5	32	0	1	0	0	3	1	
1600	282	5	244	2	27	0	0	0	0	3	1	
1700	339	5	317	0	11	0	0	0	1	3	2	
1800	214	5	192	4	12	0	0	0	1	0	0	
1900	139	2	130	1	4	0	0	0	1	1	0	
2000	92	0	90	0	2	0	0	0	0	0	0	
2100	42	1	38	0	2	0	0	0	0	1	0	
2200	38	0	37	0	0	0	0	0	1	0	0	
2300	35	1	29	0	2	0	0	0	0	2	1	
07-19	**2372**	**39**	**2009**	**18**	**218**	**11**	**15**	**0**	**10**	**30**	**22**	
06-22	**2701**	**42**	**2311**	**19**	**235**	**11**	**16**	**0**	**11**	**33**	**23**	
06-00	**2774**	**43**	**2377**	**19**	**237**	**11**	**16**	**0**	**12**	**35**	**24**	
00-00	**2839**	**43**	**2424**	**19**	**243**	**12**	**16**	**0**	**13**	**41**	**28**	

12 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1

0000	19	0	16	0	0	0	0	0	0	3	0	
0100	8	0	7	0	0	0	0	0	0	1	0	
0200	4	0	4	0	0	0	0	0	0	0	0	
0300	5	0	5	0	0	0	0	0	0	0	0	
0400	3	0	2	0	0	0	0	0	0	0	1	
0500	6	0	6	0	0	0	0	0	0	0	0	
0600	28	0	20	1	6	0	0	0	0	1	0	
0700	34	0	28	1	3	1	0	0	0	1	0	
0800	61	1	51	1	6	0	0	0	1	1	0	
0900	104	2	92	0	10	0	0	0	0	0	0	
1000	146	2	136	1	5	1	0	0	1	0	0	
1100	178	5	167	0	5	1	0	0	0	0	0	
1200	166	1	153	4	8	0	0	0	0	0	0	
1300	155	5	143	1	5	0	0	0	0	1	0	
1400	150	3	143	0	4	0	0	0	0	0	0	
1500	138	4	128	0	6	0	0	0	0	0	0	
1600	130	3	123	0	3	0	0	0	0	1	0	
1700	155	1	148	1	4	0	0	0	0	1	0	
1800	147	4	134	0	8	0	0	0	0	1	0	
1900	74	0	71	1	2	0	0	0	0	0	0	
2000	50	0	49	0	1	0	0	0	0	0	0	
2100	41	0	39	2	0	0	0	0	0	0	0	
2200	35	0	33	0	2	0	0	0	0	0	0	
2300	33	0	33	0	0	0	0	0	0	0	0	
07-19	**1564**	**31**	**1446**	**9**	**67**	**3**	**0**	**0**	**2**	**6**	**0**	
06-22	**1757**	**31**	**1625**	**13**	**76**	**3**	**0**	**0**	**2**	**7**	**0**	
06-00	**1825**	**31**	**1691**	**13**	**78**	**3**	**0**	**0**	**2**	**7**	**0**	
00-00	**1870**	**31**	**1731**	**13**	**78**	**3**	**0**	**0**	**2**	**11**	**1**	

13 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	30	0	27	0	2	0	0	0	0	1	0	
0100	10	0	8	0	1	0	0	0	0	1	0	
0200	8	0	7	0	0	0	0	0	0	1	0	
0300	1	0	1	0	0	0	0	0	0	0	0	
0400	2	0	2	0	0	0	0	0	0	0	0	
0500	5	0	5	0	0	0	0	0	0	0	0	
0600	15	0	13	0	2	0	0	0	0	0	0	
0700	23	1	20	0	2	0	0	0	0	0	0	
0800	25	2	20	1	1	1	0	0	0	0	0	
0900	59	3	53	0	2	0	0	0	0	1	0	
1000	109	5	100	0	3	0	0	0	0	1	0	
1100	156	20	133	1	1	0	1	0	0	0	0	
1200	149	2	145	1	1	0	0	0	0	0	0	
1300	110	0	108	1	1	0	0	0	0	0	0	
1400	117	4	111	0	1	0	0	0	0	1	0	
1500	136	1	128	1	4	0	0	0	0	2	0	
1600	148	3	140	2	3	0	0	0	0	0	0	
1700	114	1	105	3	4	0	0	0	1	0	0	
1800	107	2	101	1	2	0	0	0	0	1	0	
1900	79	1	69	0	5	0	0	0	2	1	1	
2000	49	0	48	0	1	0	0	0	0	0	0	
2100	31	0	29	0	0	0	0	0	0	2	0	
2200	37	0	35	1	1	0	0	0	0	0	0	
2300	21	0	20	0	0	0	0	0	0	1	0	

07-19	**1253**	**44**	**1164**	**11**	**25**	**1**	**1**	**0**	**1**	**6**	**0**	
06-22	**1427**	**45**	**1323**	**11**	**33**	**1**	**1**	**0**	**3**	**9**	**1**	
06-00	**1485**	**45**	**1378**	**12**	**34**	**1**	**1**	**0**	**3**	**10**	**1**	
00-00	**1541**	**45**	**1428**	**12**	**37**	**1**	**1**	**0**	**3**	**13**	**1**	

14 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	7	0	7	0	0	0	0	0	0	0	0	
0100	3	0	2	0	1	0	0	0	0	0	0	
0200	3	0	2	0	0	1	0	0	0	0	0	
0300	2	0	2	0	0	0	0	0	0	0	0	
0400	8	0	6	0	0	0	0	0	0	1	1	
0500	16	0	14	0	2	0	0	0	0	0	0	
0600	53	0	43	0	8	1	0	0	0	1	0	
0700	134	1	115	0	12	3	2	0	0	0	1	
0800	151	0	117	0	23	2	3	0	0	5	1	
0900	123	0	89	1	22	1	2	0	1	4	3	
1000	121	0	98	0	18	1	1	0	0	1	2	
1100	113	0	92	0	10	1	4	0	1	3	2	
1200	154	0	124	1	20	2	0	0	0	5	2	
1300	160	2	130	2	20	1	0	0	1	0	4	
1400	166	4	129	1	25	0	0	0	0	7	0	
1500	181	0	144	3	25	0	2	1	1	1	4	
1600	296	2	251	1	35	0	0	0	2	3	2	
1700	372	0	346	0	23	0	0	0	0	1	2	
1800	227	2	215	0	9	0	0	0	0	1	0	
1900	105	0	99	0	5	0	0	0	0	0	1	
2000	61	1	57	0	3	0	0	0	0	0	0	
2100	40	0	36	0	3	0	0	0	1	0	0	
2200	26	0	24	0	0	0	0	0	0	2	0	
2300	14	0	11	0	1	0	0	0	0	1	1	
07-19	**2198**	**11**	**1850**	**9**	**242**	**11**	**14**	**1**	**6**	**31**	**23**	
06-22	**2457**	**12**	**2085**	**9**	**261**	**12**	**14**	**1**	**7**	**32**	**24**	
06-00	**2497**	**12**	**2120**	**9**	**262**	**12**	**14**	**1**	**7**	**35**	**25**	
00-00	**2536**	**12**	**2153**	**9**	**265**	**13**	**14**	**1**	**7**	**36**	**26**	

Virtual Day (Partial days = 7.5)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	14	0	12	0	0	0	0	0	0	1	0	
0100	7	0	6	0	0	0	0	0	0	1	0	
0200	5	0	4	0	0	0	0	0	0	1	0	
0300	3	0	3	0	0	0	0	0	0	0	0	
0400	6	0	4	0	1	0	0	0	0	1	1	
0500	18	0	15	0	2	0	0	0	0	0	0	
0600	46	0	36	0	7	0	0	0	0	1	1	
0700	111	1	94	0	11	1	1	0	0	1	1	
0800	112	1	93	0	13	1	1	0	0	2	1	
0900	116	1	92	1	15	1	1	0	1	3	1	
1000	129	1	104	1	16	1	1	0	0	3	2	
1100	142	4	116	0	14	1	1	0	1	3	1	
1200	148	1	123	2	16	1	1	0	1	2	2	

1300	146	2	125	2	12	1	1	0	1	2	2
1400	163	2	138	1	18	0	1	0	1	3	0
1500	189	3	160	1	18	0	1	0	2	2	1
1600	258	4	225	2	23	1	0	0	1	2	1
1700	304	2	284	1	13	0	0	0	1	2	1
1800	203	3	189	1	9	0	0	0	0	1	0
1900	108	1	99	1	6	0	0	0	1	1	0
2000	65	0	62	0	3	0	0	0	0	0	0
2100	44	0	41	1	1	0	0	0	0	1	0
2200	35	0	32	0	1	0	0	0	0	1	1
2300	22	0	19	0	1	0	0	0	0	1	0

Virtual Week (Partial weeks = 1.14286)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
Mon	2118	16	1818	8	201	9	9	2	8	31	18	
Tue	2541	16	2174	15	245	9	5	3	12	45	17	
Wed	2702	20	2324	11	255	15	12	1	11	32	21	
Thu	2703	27	2305	20	254	18	8	3	11	43	14	
Fri	2839	43	2424	19	243	12	16	0	13	41	28	
|Sat	1870	31	1731	13	78	3	0	0	2	11	1	
|Sun	1541	45	1428	12	37	1	1	0	3	13	1	

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
--	18432	213	16021	106	1514	76	60	10	68	246	118	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
1200	0	0	0	0	3	10	30	35	24	5	0	0
1300	0	0	0	0	3	13	35	55	27	7	1	0
1400	0	0	0	0	0	16	44	75	34	3	0	0
1500	0	0	0	0	2	21	46	66	39	11	2	1
1600	0	0	0	0	5	19	49	118	59	27	0	0
1700	0	0	0	0	10	13	69	131	92	26	5	0
1800	0	0	0	0	0	2	36	100	61	25	0	0
1900	0	0	1	0	0	6	18	36	30	13	4	1
2000	0	0	0	0	0	5	11	19	17	10	0	0
2100	0	0	0	1	0	1	6	18	5	1	0	0
2200	0	0	0	0	2	1	3	12	5	3	0	0
2300	0	0	0	0	0	0	2	7	6	1	0	0
07-19	**0**	**0**	**0**	**0**	**23**	**94**	**309**	**580**	**336**	**104**	**8**	**1**
06-22	**0**	**0**	**1**	**1**	**23**	**106**	**344**	**653**	**388**	**128**	**12**	**2**
06-00	**0**	**0**	**1**	**1**	**25**	**107**	**349**	**672**	**399**	**132**	**12**	**2**
00-00	**0**	**0**	**1**	**1**	**25**	**107**	**349**	**672**	**399**	**132**	**12**	**2**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	0	1	2	1	2	0	0
0100	0	0	0	0	1	1	1	5	2	0	0	0
0200	0	0	0	0	0	1	2	0	1	0	0	0
0300	0	0	0	0	1	0	0	1	0	0	0	0
0400	0	0	0	0	0	3	2	1	1	0	0	0
0500	0	0	0	0	0	3	8	8	4	0	0	0
0600	0	0	0	0	1	3	15	15	14	4	0	0
0700	0	0	0	0	0	5	23	64	30	7	1	0
0800	0	0	0	0	2	8	17	45	36	18	2	0
0900	0	0	0	1	0	19	43	35	18	5	0	0
1000	0	0	0	0	6	20	39	45	17	5	2	0
1100	0	0	0	5	2	16	41	37	22	6	0	0
1200	0	0	0	0	2	15	38	47	20	6	0	0
1300	0	1	0	0	0	8	43	42	31	8	0	0
1400	0	0	0	0	2	12	43	67	25	6	3	0
1500	0	0	0	1	1	10	40	81	43	16	0	0
1600	0	0	0	0	4	23	71	124	69	26	4	0
1700	0	0	0	0	0	7	79	171	103	23	1	0
1800	0	0	0	0	1	4	40	102	55	23	2	0
1900	0	0	1	0	0	6	17	48	23	9	3	0
2000	0	0	0	0	0	3	17	23	14	4	2	0
2100	0	0	0	0	0	2	6	10	11	7	0	0

2200	0	0	0	1	1	1	14	9	4	1	0	0
2300	0	0	0	0	0	1	2	1	8	3	0	0
07-19	**0**	**1**	**0**	**7**	**20**	**147**	**517**	**860**	**469**	**149**	**15**	**0**
06-22	**0**	**1**	**1**	**7**	**21**	**161**	**572**	**956**	**531**	**173**	**20**	**0**
06-00	**0**	**1**	**1**	**8**	**22**	**163**	**588**	**966**	**543**	**177**	**20**	**0**
00-00	**0**	**1**	**1**	**8**	**24**	**171**	**602**	**983**	**552**	**179**	**20**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	1	0	4	3	4	1	0	0
0100	0	0	0	0	0	0	1	1	0	0	0	0
0200	0	0	0	0	0	1	5	1	0	0	0	0
0300	0	0	0	0	0	0	1	1	0	2	0	0
0400	0	0	0	0	1	3	1	0	2	0	0	0
0500	0	0	0	0	0	1	10	2	3	1	0	0
0600	0	0	0	0	2	9	19	23	11	3	0	0
0700	0	0	0	0	1	11	30	57	29	12	2	0
0800	0	0	0	0	1	9	23	58	31	11	1	0
0900	0	0	0	0	1	10	45	43	34	5	1	0
1000	0	0	0	0	3	19	37	40	22	10	1	0
1100	0	0	0	0	4	24	39	49	15	5	1	0
1200	0	0	0	0	2	15	47	48	22	7	1	0
1300	0	0	0	1	2	7	39	58	27	12	0	0
1400	0	0	1	0	1	17	52	79	24	5	1	0
1500	0	1	0	1	2	14	58	69	45	4	0	0
1600	0	0	0	0	3	22	65	140	66	15	1	0
1700	0	0	1	0	0	11	86	153	90	21	4	0
1800	0	0	1	0	0	9	47	91	59	27	4	1
1900	0	0	0	0	0	3	22	46	29	14	2	0
2000	0	0	1	1	1	4	12	26	15	10	0	0
2100	0	0	0	3	1	8	13	23	21	4	0	0
2200	0	0	0	0	0	6	8	10	15	5	0	0
2300	0	0	0	0	0	1	4	4	7	2	0	0
07-19	**0**	**1**	**3**	**2**	**20**	**168**	**568**	**885**	**464**	**134**	**17**	**1**
06-22	**0**	**1**	**4**	**6**	**24**	**192**	**634**	**1003**	**540**	**165**	**19**	**1**
06-00	**0**	**1**	**4**	**6**	**24**	**199**	**646**	**1017**	**562**	**172**	**19**	**1**
00-00	**0**	**1**	**4**	**6**	**26**	**204**	**668**	**1025**	**571**	**176**	**19**	**1**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	1	1	5	2	1	0	0
0100	0	0	0	0	0	0	2	3	2	0	0	0
0200	0	0	0	0	0	1	1	2	3	0	0	0
0300	0	0	0	0	0	2	1	1	0	2	0	0
0400	0	0	0	0	0	2	3	0	2	0	0	0
0500	0	0	0	0	0	1	13	7	6	0	0	0
0600	0	0	0	0	5	8	7	17	9	3	0	0
0700	0	0	1	0	2	14	41	74	25	8	0	0
0800	0	0	0	0	2	12	23	59	39	12	1	0
0900	0	0	0	0	8	18	29	36	20	10	2	1
1000	0	0	0	0	2	23	41	45	16	5	0	0

1100	0	1	0	1	2	19	23	49	19	6	1	0
1200	0	0	0	1	5	24	55	55	25	12	2	1
1300	0	0	0	0	2	15	34	51	28	7	1	0
1400	0	0	2	0	1	9	51	55	24	9	1	0
1500	0	0	0	0	3	17	47	81	49	14	0	1
1600	0	1	0	1	3	9	84	132	55	14	2	0
1700	0	1	0	0	1	12	76	156	77	27	2	0
1800	0	0	0	1	0	16	30	97	67	23	4	2
1900	0	0	1	0	0	7	31	52	26	16	2	0
2000	0	0	0	0	2	4	22	21	17	9	0	0
2100	0	0	0	0	0	3	10	21	10	7	2	0
2200	0	0	0	1	0	2	10	14	8	6	1	0
2300	0	0	0	0	0	0	6	2	4	8	0	0
07-19	**0**	**3**	**3**	**4**	**31**	**188**	**534**	**890**	**444**	**147**	**16**	**5**
06-22	**0**	**3**	**4**	**4**	**38**	**210**	**604**	**1001**	**506**	**182**	**20**	**5**
06-00	**0**	**3**	**4**	**5**	**38**	**212**	**620**	**1017**	**518**	**196**	**21**	**5**
00-00	**0**	**3**	**4**	**5**	**38**	**219**	**641**	**1035**	**533**	**199**	**21**	**5**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	2	3	2	2	3	0	0
0100	0	0	0	0	0	0	3	4	3	0	0	0
0200	0	0	0	2	0	1	0	1	0	0	0	0
0300	0	0	0	0	0	1	0	1	1	0	0	0
0400	0	0	0	0	0	2	2	2	0	0	0	0
0500	0	0	0	0	0	2	9	9	8	2	0	0
0600	0	0	0	0	2	5	16	22	8	3	0	0
0700	0	0	0	0	2	16	37	57	30	7	2	0
0800	0	0	0	0	3	10	27	56	27	14	2	0
0900	0	0	0	1	8	16	48	35	20	11	1	0
1000	0	0	0	0	5	20	37	38	23	3	2	0
1100	0	0	0	0	6	20	51	49	29	6	0	0
1200	0	1	0	0	2	19	31	63	26	8	4	0
1300	0	0	2	0	3	18	55	69	31	6	3	1
1400	0	0	0	0	0	21	53	87	35	10	1	0
1500	0	1	3	0	13	25	69	106	42	9	1	0
1600	0	0	0	0	5	17	67	114	61	17	1	0
1700	0	2	0	0	0	13	62	156	82	22	2	0
1800	0	0	0	0	0	5	27	104	55	21	2	0
1900	0	0	0	0	0	7	20	65	31	15	1	0
2000	0	0	0	0	0	0	22	45	18	6	0	1
2100	0	0	0	1	0	0	7	9	14	8	3	0
2200	0	0	0	0	0	5	8	7	14	4	0	0
2300	0	0	0	2	0	2	6	17	5	3	0	0
07-19	**0**	**4**	**5**	**1**	**47**	**200**	**564**	**934**	**461**	**134**	**21**	**1**
06-22	**0**	**4**	**5**	**2**	**49**	**212**	**629**	**1075**	**532**	**166**	**25**	**2**
06-00	**0**	**4**	**5**	**4**	**49**	**219**	**643**	**1099**	**551**	**173**	**25**	**2**
00-00	**0**	**4**	**5**	**6**	**49**	**227**	**660**	**1118**	**565**	**178**	**25**	**2**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80

0000	0	0	0	0	0	2	3	6	6	2	0	0
0100	0	0	0	0	0	2	0	4	2	0	0	0
0200	0	0	0	0	0	0	0	3	1	0	0	0
0300	0	0	0	0	0	1	3	1	0	0	0	0
0400	0	0	0	0	0	2	0	0	1	0	0	0
0500	0	0	0	0	0	0	3	1	1	1	0	0
0600	0	0	0	0	0	4	6	12	4	2	0	0
0700	0	0	0	1	0	4	5	14	7	3	0	0
0800	0	0	0	2	1	3	21	14	14	5	1	0
0900	1	0	0	1	2	10	26	37	22	4	0	1
1000	0	0	2	1	2	7	30	65	27	9	3	0
1100	0	0	0	0	1	8	37	79	35	14	4	0
1200	0	1	0	0	0	7	36	77	38	7	0	0
1300	0	0	0	0	2	9	27	70	32	10	5	0
1400	0	0	0	0	0	2	34	69	31	13	1	0
1500	0	0	0	0	2	3	27	55	36	12	0	3
1600	0	1	0	0	3	2	18	62	32	10	2	0
1700	0	0	1	1	0	3	23	61	46	18	1	1
1800	0	0	0	0	0	4	20	62	39	20	0	0
1900	0	0	0	0	0	10	5	32	20	7	0	0
2000	0	0	0	1	0	2	9	22	13	2	1	0
2100	0	0	0	0	0	2	10	15	11	3	0	0
2200	0	0	0	0	0	2	6	12	7	7	1	0
2300	0	0	0	0	0	1	4	11	13	4	0	0
07-19	**1**	**2**	**3**	**6**	**13**	**62**	**304**	**665**	**359**	**125**	**17**	**5**
06-22	**1**	**2**	**3**	**7**	**13**	**80**	**334**	**746**	**407**	**139**	**18**	**5**
06-00	**1**	**2**	**3**	**7**	**13**	**83**	**344**	**769**	**427**	**150**	**19**	**5**
00-00	**1**	**2**	**3**	**7**	**13**	**90**	**353**	**784**	**438**	**153**	**19**	**5**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	2	9	12	4	3	0	0
0100	0	0	0	0	0	2	0	2	3	1	2	0
0200	0	0	0	1	0	0	3	2	2	0	0	0
0300	0	0	0	0	0	0	0	0	1	0	0	0
0400	0	0	0	0	0	0	0	1	1	0	0	0
0500	0	0	0	0	0	0	0	3	0	1	1	0
0600	0	0	0	0	0	2	1	6	5	1	0	0
0700	0	0	0	0	0	1	8	5	5	3	1	0
0800	0	0	1	0	1	0	8	5	3	6	1	0
0900	0	0	1	1	0	3	14	19	16	4	0	1
1000	0	0	1	4	0	7	17	35	31	10	2	2
1100	0	0	0	1	0	5	47	51	32	18	2	0
1200	0	1	0	0	4	5	28	62	36	11	2	0
1300	0	0	0	0	0	1	34	40	24	11	0	0
1400	0	1	0	0	1	11	27	45	26	6	0	0
1500	0	0	0	0	2	3	27	45	40	16	3	0
1600	0	0	0	0	2	11	35	54	34	9	2	0
1700	0	0	0	0	0	8	29	37	29	9	2	0
1800	0	0	0	0	0	5	19	49	18	13	1	0
1900	0	0	0	0	4	8	17	32	9	8	1	0
2000	0	0	0	0	1	2	9	23	9	4	1	0
2100	0	0	0	0	0	2	4	16	5	4	0	0
2200	0	0	0	0	0	1	6	16	12	2	0	0
2300	0	0	0	0	1	1	6	2	6	5	0	0

07-19	**0**	**2**	**3**	**6**	**10**	**60**	**293**	**447**	**294**	**116**	**16**	**3**
06-22	**0**	**2**	**3**	**6**	**15**	**74**	**324**	**524**	**322**	**133**	**18**	**3**
06-00	**0**	**2**	**3**	**6**	**16**	**76**	**336**	**542**	**340**	**140**	**18**	**3**
00-00	**0**	**2**	**3**	**7**	**16**	**80**	**348**	**562**	**351**	**145**	**21**	**3**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	1	1	4	1	0	0	0
0100	0	0	0	0	0	0	0	2	1	0	0	0
0200	0	0	0	0	0	1	1	0	1	0	0	0
0300	0	0	0	0	0	0	0	2	0	0	0	0
0400	0	0	0	0	2	1	1	2	1	1	0	0
0500	0	0	0	0	0	0	4	8	3	1	0	0
0600	0	0	0	0	4	1	8	26	12	2	0	0
0700	0	0	0	0	1	15	34	57	21	6	0	0
0800	0	0	0	0	2	16	45	51	26	11	0	0
0900	0	0	0	0	4	10	40	41	21	7	0	0
1000	0	0	0	1	2	10	32	43	27	6	0	0
1100	0	0	0	0	3	17	32	40	15	6	0	0
1200	0	0	0	0	6	20	47	54	19	8	0	0
1300	0	0	0	0	5	15	45	63	29	3	0	0
1400	0	1	1	0	2	17	55	48	29	10	3	0
1500	0	0	0	0	4	18	45	64	43	7	0	0
1600	0	0	0	1	3	15	61	138	61	15	2	0
1700	0	0	0	0	8	14	61	154	107	25	3	0
1800	0	0	0	0	3	12	34	101	52	20	4	1
1900	0	0	0	0	1	2	16	43	28	15	0	0
2000	0	0	0	1	0	3	11	24	13	8	1	0
2100	0	0	0	0	2	2	8	13	10	3	2	0
2200	0	0	0	0	1	1	3	13	7	1	0	0
2300	0	0	0	0	0	2	3	2	5	2	0	0
07-19	**0**	**1**	**1**	**2**	**43**	**179**	**531**	**854**	**450**	**124**	**12**	**1**
06-22	**0**	**1**	**1**	**3**	**50**	**187**	**574**	**960**	**513**	**152**	**15**	**1**
06-00	**0**	**1**	**1**	**3**	**51**	**190**	**580**	**975**	**525**	**155**	**15**	**1**
00-00	**0**	**1**	**1**	**3**	**53**	**193**	**587**	**993**	**532**	**157**	**15**	**1**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	1	3	5	3	2	0	0
0100	0	0	0	0	0	1	1	3	2	0	0	0
0200	0	0	0	0	0	1	2	1	1	0	0	0
0300	0	0	0	0	0	1	1	1	0	1	0	0
0400	0	0	0	0	0	2	1	1	1	0	0	0
0500	0	0	0	0	0	1	7	5	4	1	0	0
0600	0	0	0	0	2	5	10	17	9	3	0	0
0700	0	0	0	0	1	9	25	47	21	7	1	0
0800	0	0	0	0	2	8	23	41	25	11	1	0
0900	0	0	0	1	3	12	35	35	22	7	1	0
1000	0	0	0	1	3	15	33	44	23	7	1	0
1100	0	0	0	1	3	16	39	51	24	9	1	0
1200	0	0	0	0	3	14	39	55	26	8	1	0

1300	0	0	0	0	2	11	39	56	29	8	1	0
1400	0	0	1	0	1	13	45	66	29	8	1	0
1500	0	0	0	0	4	14	45	71	42	11	1	1
1600	0	0	0	0	4	15	56	110	55	17	2	0
1700	0	0	0	0	2	10	61	127	78	21	3	0
1800	0	0	0	0	1	7	32	88	51	22	2	1
1900	0	0	0	0	1	6	18	44	25	12	2	0
2000	0	0	0	0	1	3	14	25	15	7	1	0
2100	0	0	0	1	0	3	8	16	11	5	1	0
2200	0	0	0	0	1	2	7	12	9	4	0	0
2300	0	0	0	0	0	1	4	6	7	4	0	0

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
Mon	0	1	1	2	39	150	468	833	466	145	14	2
Tue	0	1	1	8	24	171	602	983	552	179	20	0
Wed	0	1	4	6	26	204	668	1025	571	176	19	1
Thu	0	3	4	5	38	219	641	1035	533	199	21	5
Fri	0	4	5	6	49	227	660	1118	565	178	25	2
|Sat	1	2	3	7	13	90	353	784	438	153	19	5
|Sun	0	2	3	7	16	80	348	562	351	145	21	3

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
--	**1**	**14**	**22**	**43**	**244**	**1291**	**4208**	**7172**	**3941**	**1319**	**152**	**19**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	41.5	47	0	0	0	0	0	0
0	0	41.7	47	1	0.7	0	0	0	0
0	0	41.4	45.6	0	0	0	0	0	0
0	0	42.2	47	3	1.6	1	0.5	1	0.5
0	0	42.7	48.3	0	0	0	0	0	0
0	0	43.2	47.9	5	1.4	1	0.3	0	0
0	0	44.2	49	0	0	0	0	0	0
0	0	44.6	51	5	4.6	1	0.9	0	0
0	0	43.8	50.6	0	0	0	0	0	0
0	0	41.6	45.4	0	0	0	0	0	0
0	0	42.3	47.4	0	0	0	0	0	0
0	0	44.3	49.2	0	0	0	0	0	0
0	**0**	**42.6**	**47.6**	**9**	**0.6**	**2**	**0.1**	**1**	**0.1**
0	**0**	**42.8**	**47.9**	**14**	**0.8**	**3**	**0.2**	**1**	**0.1**
0	**0**	**42.8**	**47.9**	**14**	**0.8**	**3**	**0.2**	**1**	**0.1**
0	**0**	**42.8**	**47.9**	**14**	**0.8**	**3**	**0.2**	**1**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	45.4	-	0	0	0	0	0	0
0	0	40.3	-	0	0	0	0	0	0
0	0	39.7	-	0	0	0	0	0	0
0	0	35.8	-	0	0	0	0	0	0
0	0	38	-	0	0	0	0	0	0
0	0	40.2	45.2	0	0	0	0	0	0
0	0	42.3	47	0	0	0	0	0	0
0	0	43.2	48.1	1	0.8	0	0	0	0
0	0	44.2	49.9	2	1.6	0	0	0	0
0	0	40.1	45.2	0	0	0	0	0	0
0	0	40.3	45.4	2	1.5	0	0	0	0
0	0	39.9	46.3	0	0	0	0	0	0
0	0	40.8	46.5	0	0	0	0	0	0
0	0	42	48.3	0	0	0	0	0	0
0	0	41.9	46.5	3	1.9	0	0	0	0
0	0	42.6	47.2	0	0	0	0	0	0
0	0	42.7	47.9	4	1.2	0	0	0	0
0	0	43.3	47.4	1	0.3	0	0	0	0
0	0	44.2	49	2	0.9	0	0	0	0
0	0	43.5	48.3	3	2.8	1	0.9	0	0
0	0	43.6	48.5	2	3.2	0	0	0	0
0	0	44.5	50.8	0	0	0	0	0	0

0	0	39.8	44.1	0	0	0	0	0	0
0	0	45.7	50.6	0	0	0	0	0	0
0	**0**	**42.4**	**47.6**	**15**	**0.7**	**0**	**0**	**0**	**0**
0	**0**	**42.5**	**47.6**	**20**	**0.8**	**1**	**0**	**0**	**0**
0	**0**	**42.5**	**47.6**	**20**	**0.8**	**1**	**0**	**0**	**0**
0	**0**	**42.5**	**47.6**	**20**	**0.8**	**1**	**0**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	42.3	48.5	0	0	0	0	0	0
0	0	41.7	-	0	0	0	0	0	0
0	0	37.3	-	0	0	0	0	0	0
0	0	48.6	-	0	0	0	0	0	0
0	0	37.5	-	0	0	0	0	0	0
0	0	40.9	45.2	0	0	0	0	0	0
0	0	41	46.1	0	0	0	0	0	0
0	0	42.9	47.9	2	1.4	0	0	0	0
0	0	43.3	48.1	1	0.7	0	0	0	0
0	0	41.8	47.6	1	0.7	0	0	0	0
0	0	41.2	46.8	1	0.8	0	0	0	0
0	0	40.1	44.7	1	0.7	0	0	0	0
0	0	41.1	45.9	1	0.7	0	0	0	0
0	0	42.1	47	0	0	0	0	0	0
0	0	41.1	45	1	0.6	0	0	0	0
0	0	41.3	46.3	0	0	0	0	0	0
0	0	42.3	46.5	1	0.3	0	0	0	0
0	0	43.1	47.2	4	1.1	0	0	0	0
1	0	44.2	49.2	6	2.5	2	0.8	1	0.4
0	0	44	49	2	1.7	0	0	0	0
0	0	42.9	49.7	0	0	0	0	0	0
0	0	41.5	47	0	0	0	0	0	0
0	0	43.5	49.4	0	0	0	0	0	0
0	0	44.3	48.5	0	0	0	0	0	0
1	**0**	**42.2**	**47.2**	**19**	**0.8**	**2**	**0.1**	**1**	**0**
1	**0**	**42.3**	**47.2**	**21**	**0.8**	**2**	**0.1**	**1**	**0**
1	**0**	**42.3**	**47.2**	**21**	**0.8**	**2**	**0.1**	**1**	**0**
1	**0**	**42.3**	**47.2**	**21**	**0.8**	**2**	**0.1**	**1**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	44.1	-	0	0	0	0	0	0
0	0	42.1	-	0	0	0	0	0	0
0	0	41.5	-	0	0	0	0	0	0
0	0	42.3	-	0	0	0	0	0	0
0	0	37.9	-	0	0	0	0	0	0
0	0	40.5	45.9	0	0	0	0	0	0
0	0	39.9	47	0	0	0	0	0	0
0	0	41.4	46.1	0	0	0	0	0	0
0	0	43.1	47.6	1	0.7	0	0	0	0
0	0	41.2	47.2	3	2.4	1	0.8	0	0
0	0	40.1	45	0	0	0	0	0	0

0	0	40.6	46.5	1	0.8	0	0	0	0
0	0	40.8	47	3	1.7	1	0.6	1	0.6
0	0	41.6	46.8	1	0.7	0	0	0	0
0	0	41.6	46.5	1	0.7	0	0	0	0
0	0	42.2	46.5	1	0.5	1	0.5	0	0
0	0	42.1	46.5	2	0.7	0	0	0	0
0	0	43	47.6	2	0.6	0	0	0	0
0	0	44.2	48.8	6	2.5	3	1.3	1	0.4
0	0	43.1	49.4	2	1.5	0	0	0	0
0	0	42.4	48.1	0	0	0	0	0	0
0	0	44.4	51.7	2	3.8	0	0	0	0
0	0	43.5	50.3	1	2.4	0	0	0	0
0	0	45.5	50.3	0	0	0	0	0	0
0	**0**	**42.1**	**47.2**	**21**	**0.9**	**6**	**0.3**	**2**	**0.1**
0	**0**	**42.1**	**47.2**	**25**	**1**	**6**	**0.2**	**2**	**0.1**
0	**0**	**42.2**	**47.4**	**26**	**1**	**6**	**0.2**	**2**	**0.1**
0	**0**	**42.2**	**47.2**	**26**	**1**	**6**	**0.2**	**2**	**0.1**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	43.4	51.2	0	0	0	0	0	0
0	0	42.7	-	0	0	0	0	0	0
0	0	29.9	-	0	0	0	0	0	0
0	0	41.4	-	0	0	0	0	0	0
0	0	37.5	-	0	0	0	0	0	0
0	0	42	47	0	0	0	0	0	0
0	0	41.2	47.6	0	0	0	0	0	0
0	0	42	47.2	2	1.3	0	0	0	0
0	0	42.8	47.6	2	1.4	0	0	0	0
0	0	40.3	46.5	1	0.7	1	0.7	0	0
0	0	40.6	45.9	2	1.6	0	0	0	0
0	0	40.4	45.6	0	0	0	0	0	0
0	0	41.8	46.8	4	2.6	1	0.6	0	0
0	0	41.2	46.5	4	2.1	2	1.1	0	0
0	0	41.7	46.3	1	0.5	0	0	0	0
0	0	40.4	46.1	1	0.4	0	0	0	0
0	0	42.3	47.2	1	0.4	0	0	0	0
0	0	43	47.2	2	0.6	0	0	0	0
0	0	44.3	48.5	2	0.9	0	0	0	0
0	0	43.9	48.3	1	0.7	0	0	0	0
0	0	43.1	46.3	1	1.1	1	1.1	0	0
0	0	46.5	55	3	7.1	0	0	0	0
0	0	42.8	48.3	0	0	0	0	0	0
0	0	41.6	47.6	0	0	0	0	0	0
0	**0**	**41.9**	**47**	**22**	**0.9**	**4**	**0.2**	**0**	**0**
0	**0**	**42.1**	**47**	**27**	**1**	**5**	**0.2**	**0**	**0**
0	**0**	**42.1**	**47**	**27**	**1**	**5**	**0.2**	**0**	**0**
0	**0**	**42.1**	**47**	**27**	**1**	**5**	**0.2**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT

0	0	43.5	49.2	0	0	0	0	0	0
0	0	41.2	-	0	0	0	0	0	0
0	0	44.6	-	0	0	0	0	0	0
0	0	36.4	-	0	0	0	0	0	0
0	0	38.3	-	0	0	0	0	0	0
0	0	42.2	-	0	0	0	0	0	0
0	0	41.7	45.2	0	0	0	0	0	0
0	0	42.2	46.8	0	0	0	0	0	0
0	0	41.8	47.9	1	1.6	0	0	0	0
0	0	41.2	46.3	1	1	1	1	0	0
0	0	42.4	47.6	3	2.1	1	0.7	0	0
0	0	43.4	47.6	4	2.2	0	0	0	0
0	0	42.4	46.8	0	0	0	0	0	0
0	0	43.3	47.4	5	3.2	0	0	0	0
0	0	43.5	48.3	1	0.7	0	0	0	0
0	0	44.2	48.5	3	2.2	3	2.2	1	0.7
0	0	43.4	48.5	2	1.5	0	0	0	0
0	0	44.1	49.2	2	1.3	1	0.6	0	0
2	0	44.8	49.7	2	1.4	2	1.4	2	1.4
0	0	43.2	48.1	0	0	0	0	0	0
0	0	43.1	48.1	1	2	0	0	0	0
0	0	43	47.4	0	0	0	0	0	0
0	0	45	51.9	1	2.9	0	0	0	0
0	0	44.3	47.9	0	0	0	0	0	0
2	**0**	**43.2**	**47.9**	**24**	**1.5**	**8**	**0.5**	**3**	**0.2**
2	**0**	**43.2**	**47.9**	**25**	**1.4**	**8**	**0.5**	**3**	**0.2**
2	**0**	**43.3**	**48.1**	**26**	**1.4**	**8**	**0.4**	**3**	**0.2**
2	**0**	**43.2**	**48.1**	**26**	**1.4**	**8**	**0.4**	**3**	**0.2**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	42.1	48.8	0	0	0	0	0	0
0	0	46.1	-	2	20	0	0	0	0
0	0	39.5	-	0	0	0	0	0	0
0	0	47.3	-	0	0	0	0	0	0
0	0	45	-	0	0	0	0	0	0
0	0	47.3	-	1	20	0	0	0	0
0	0	42.7	48.3	0	0	0	0	0	0
0	0	43.5	51.4	1	4.3	0	0	0	0
0	0	43	50.6	1	4	0	0	0	0
0	0	42.8	47.2	1	1.7	1	1.7	1	1.7
0	0	43.5	49.4	4	3.7	3	2.8	1	0.9
0	0	43	49	2	1.3	0	0	0	0
0	0	43.1	48.3	2	1.3	1	0.7	0	0
0	0	42.9	48.3	0	0	0	0	0	0
0	0	41.9	46.8	0	0	0	0	0	0
0	0	44.4	49.4	3	2.2	0	0	0	0
1	0	42.7	47.4	3	2	1	0.7	1	0.7
0	0	43.3	48.5	2	1.8	0	0	0	0
2	0	44.3	49.4	3	2.8	2	1.9	2	1.9
0	0	41.4	47.9	1	1.3	0	0	0	0
0	0	43.1	47	1	2	0	0	0	0
0	0	42.9	49	0	0	0	0	0	0
0	0	43.6	47	0	0	0	0	0	0
0	0	44.5	54.6	0	0	0	0	0	0

3	**0**	**43.2**	**48.5**	**22**	**1.8**	**8**	**0.6**	**5**	**0.4**
3	**0**	**43.1**	**48.5**	**24**	**1.7**	**8**	**0.6**	**5**	**0.4**
3	**0**	**43.1**	**48.5**	**24**	**1.6**	**8**	**0.5**	**5**	**0.3**
3	**0**	**43.1**	**48.5**	**27**	**1.8**	**8**	**0.5**	**5**	**0.3**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	41.8	-	0	0	0	0	0	0
0	0	43.7	-	0	0	0	0	0	0
0	0	38.7	-	0	0	0	0	0	0
0	0	43.1	-	0	0	0	0	0	0
0	0	38.4	-	0	0	0	0	0	0
0	0	42.3	46.1	0	0	0	0	0	0
0	0	42.3	47.2	0	0	0	0	0	0
0	0	41.4	45.6	0	0	0	0	0	0
0	0	41.4	47	0	0	0	0	0	0
0	0	41.2	46.5	0	0	0	0	0	0
0	0	41.5	46.8	0	0	0	0	0	0
0	0	40.4	45.6	0	0	0	0	0	0
0	0	40.2	45.4	0	0	0	0	0	0
0	0	40.8	45.9	0	0	0	0	0	0
0	0	41.3	47.4	3	1.8	0	0	0	0
0	0	41.8	46.8	0	0	0	0	0	0
0	0	42.5	47	2	0.7	0	0	0	0
0	0	43.3	48.1	3	0.8	0	0	0	0
0	0	43.7	48.8	5	2.2	1	0.4	0	0
0	0	44.4	49.2	0	0	0	0	0	0
0	0	43.8	49.4	1	1.6	0	0	0	0
0	0	43.2	48.8	2	5	0	0	0	0
0	0	42.2	46.3	0	0	0	0	0	0
0	0	42.9	47.4	0	0	0	0	0	0
0	**0**	**41.9**	**47**	**13**	**0.6**	**1**	**0**	**0**	**0**
0	**0**	**42.1**	**47.2**	**16**	**0.7**	**1**	**0**	**0**	**0**
0	**0**	**42.1**	**47.2**	**16**	**0.6**	**1**	**0**	**0**	**0**
0	**0**	**42.1**	**47.2**	**16**	**0.6**	**1**	**0**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	42.9	49.4	0	0	0	0	0	0
0	0	42.6	-	0	4	0	0	0	0
0	0	38.9	-	0	0	0	0	0	0
0	0	41.7	-	0	0	0	0	0	0
0	0	38.3	-	0	0	0	0	0	0
0	0	41.5	46.1	0	0.8	0	0	0	0
0	0	41.4	47	0	0	0	0	0	0
0	0	42.2	47	1	0.8	0	0	0	0
0	0	42.8	48.3	1	1	0	0	0	0
0	0	41.1	46.8	1	0.9	1	0.5	0	0.1
0	0	41.3	46.8	2	1.3	1	0.4	0	0.1
0	0	41.3	46.8	1	0.8	0	0	0	0
0	0	41.5	46.8	1	0.8	0	0.3	0	0.1

0	0	41.9	47	1	0.9	0	0.2	0	0
0	0	41.8	46.5	1	0.8	0	0	0	0
0	0	42.1	47.2	1	0.7	1	0.3	0	0.1
0	0	42.5	47.2	2	0.7	0	0	0	0
0	0	43.2	47.6	3	0.9	0	0.1	0	0
1	0	44.2	49	3	1.6	1	0.6	1	0.4
0	0	43.6	48.8	2	1.6	0	0.2	0	0
0	0	43.2	48.3	1	1.1	0	0.2	0	0
0	0	43.4	48.8	1	2	0	0	0	0
0	0	43	48.3	0	0.7	0	0	0	0
0	0	43.9	50.1	0	0	0	0	0	0

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	42.4	47.4	15	0.7	2	0.1	1	0
0	0	42.5	47.6	20	0.8	1	0	0	0
1	0	42.3	47.2	21	0.8	2	0.1	1	0
0	0	42.2	47.2	26	1	6	0.2	2	0.1
0	0	42.1	47	27	1	5	0.2	0	0
2	0	43.2	48.1	26	1.4	8	0.4	3	0.2
3	0	43.1	48.5	27	1.8	8	0.5	5	0.3

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
6	**0**	**42.4**	**47.6**	**177**	**1**	**34**	**0.2**	**12**	**0.1**

Advanced Transport Research

Report Id - CustomList-1906
Site Name - 9109-003
Description - A1017 East [60M]
Direction - West

07 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
1200	110	0	90	0	14	1	0	0	1	1	3	
1300	145	1	115	0	18	2	2	0	1	5	1	
1400	123	0	103	0	18	0	0	0	2	0	0	
1500	134	1	111	1	13	2	1	1	0	3	1	
1600	144	1	113	0	17	0	1	1	2	5	4	
1700	146	4	135	1	2	0	1	0	0	2	1	
1800	115	3	103	1	6	0	0	0	0	0	2	
1900	70	2	61	0	6	0	0	0	0	0	1	
2000	33	1	30	0	1	1	0	0	0	0	0	
2100	38	1	35	0	0	0	0	0	0	1	1	
2200	21	0	17	0	1	0	0	0	0	2	1	
2300	11	0	9	1	0	0	0	0	0	0	1	
07-19	**917**	**10**	**770**	**3**	**88**	**5**	**5**	**2**	**6**	**16**	**12**	
06-22	**1058**	**14**	**896**	**3**	**95**	**6**	**5**	**2**	**6**	**17**	**14**	
06-00	**1090**	**14**	**922**	**4**	**96**	**6**	**5**	**2**	**6**	**19**	**16**	
00-00	**1090**	**14**	**922**	**4**	**96**	**6**	**5**	**2**	**6**	**19**	**16**	

08 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	7	0	5	0	0	0	0	0	1	0	1	
0100	2	0	2	0	0	0	0	0	0	0	0	
0200	5	0	3	0	1	0	0	0	0	1	0	
0300	9	0	4	0	2	0	0	0	0	3	0	
0400	17	0	9	0	5	0	0	0	0	2	1	
0500	51	0	45	0	4	0	0	0	0	2	0	
0600	211	1	190	0	15	0	1	1	2	0	1	
0700	349	4	314	1	25	2	0	0	0	2	1	
0800	335	1	302	0	27	2	0	1	1	1	0	
0900	202	0	172	0	24	1	0	0	2	1	2	
1000	158	0	129	0	26	0	2	0	0	1	0	
1100	133	0	104	2	21	0	0	1	2	2	1	
1200	132	1	100	1	22	2	0	0	0	2	4	
1300	147	1	107	1	30	0	0	0	1	4	3	
1400	120	1	92	1	20	0	0	0	1	4	1	
1500	130	0	94	0	27	2	1	0	1	2	3	
1600	147	2	133	0	10	0	0	0	0	1	1	
1700	155	2	134	2	12	0	0	0	0	2	3	
1800	115	0	106	0	5	1	0	0	0	0	3	
1900	56	0	52	0	2	0	0	0	0	1	1	
2000	34	0	32	0	0	0	0	0	1	0	1	
2100	27	0	22	0	4	0	0	0	0	0	1	

2200	21	0	20	0	1	0	0	0	0	0	0	
2300	5	0	4	0	0	0	0	0	1	0	0	
07-19	**2123**	**12**	**1787**	**8**	**249**	**10**	**3**	**2**	**8**	**22**	**22**	
06-22	**2451**	**13**	**2083**	**8**	**270**	**10**	**4**	**3**	**11**	**23**	**26**	
06-00	**2477**	**13**	**2107**	**8**	**271**	**10**	**4**	**3**	**12**	**23**	**26**	
00-00	**2568**	**13**	**2175**	**8**	**283**	**10**	**4**	**3**	**13**	**31**	**28**	

09 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	2	0	2	0	0	0	0	0	0	0	0	
0100	3	0	1	0	1	0	0	0	0	0	1	
0200	3	0	2	0	0	0	0	0	0	1	0	
0300	6	0	6	0	0	0	0	0	0	0	0	
0400	17	0	11	1	3	0	0	0	0	2	0	
0500	46	0	38	0	7	0	0	0	0	0	1	
0600	198	1	177	0	15	0	0	0	1	2	2	
0700	352	2	312	1	31	0	1	1	2	2	0	
0800	307	2	277	2	22	2	0	0	1	0	1	
0900	175	1	147	0	24	0	1	1	0	0	1	
1000	172	0	140	2	23	3	1	0	0	2	1	
1100	144	0	116	1	20	0	0	0	2	3	2	
1200	133	1	112	0	14	2	1	0	0	0	3	
1300	141	0	109	0	22	1	1	0	1	4	3	
1400	132	0	110	0	18	0	0	1	2	0	1	
1500	133	1	106	1	22	0	0	0	1	1	1	
1600	168	2	144	0	21	0	1	0	0	0	0	
1700	164	3	149	2	8	0	0	0	0	2	0	
1800	103	3	96	1	2	0	0	0	0	0	1	
1900	69	1	65	0	2	0	0	0	0	0	1	
2000	39	2	34	2	0	0	0	0	1	0	0	
2100	45	0	42	0	3	0	0	0	0	0	0	
2200	21	0	21	0	0	0	0	0	0	0	0	
2300	12	0	11	0	0	0	0	0	0	0	1	
07-19	**2124**	**15**	**1818**	**10**	**227**	**8**	**6**	**3**	**9**	**14**	**14**	
06-22	**2475**	**19**	**2136**	**12**	**247**	**8**	**6**	**3**	**11**	**16**	**17**	
06-00	**2508**	**19**	**2168**	**12**	**247**	**8**	**6**	**3**	**11**	**16**	**18**	
00-00	**2585**	**19**	**2228**	**13**	**258**	**8**	**6**	**3**	**11**	**19**	**20**	

10 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	2	0	2	0	0	0	0	0	0	0	0	
0100	2	0	1	0	1	0	0	0	0	0	0	
0200	6	0	3	0	0	0	0	0	0	1	2	
0300	11	0	7	0	1	0	0	0	0	2	1	
0400	12	0	8	0	1	1	0	0	0	1	1	
0500	54	0	46	0	4	1	0	0	1	2	0	
0600	211	1	184	0	23	1	0	0	0	1	1	
0700	332	5	300	0	19	1	0	0	1	2	4	
0800	325	3	287	2	29	2	0	1	0	1	0	
0900	215	5	180	2	23	0	0	0	0	2	3	
1000	156	1	124	1	25	2	0	0	1	1	1	

1100	148	2	122	1	17	1	0	0	0	2	3	
1200	141	3	112	1	14	1	2	1	0	3	4	
1300	138	3	114	2	16	0	1	0	0	0	2	
1400	136	1	110	0	18	1	1	0	1	1	3	
1500	144	1	116	1	21	0	1	0	1	1	2	
1600	152	1	123	1	19	1	0	0	2	2	3	
1700	171	5	146	0	13	2	0	1	0	3	1	
1800	117	5	108	0	3	0	0	0	0	1	0	
1900	81	2	75	0	3	0	0	0	0	1	0	
2000	45	0	36	1	7	0	0	0	0	0	1	
2100	35	0	33	0	0	0	0	0	1	1	0	
2200	19	0	18	0	1	0	0	0	0	0	0	
2300	17	0	16	0	0	0	0	0	0	1	0	
07-19	**2175**	**35**	**1842**	**11**	**217**	**11**	**5**	**3**	**6**	**19**	**26**	
06-22	**2547**	**38**	**2170**	**12**	**250**	**12**	**5**	**3**	**7**	**22**	**28**	
06-00	**2583**	**38**	**2204**	**12**	**251**	**12**	**5**	**3**	**7**	**23**	**28**	
00-00	**2670**	**38**	**2271**	**12**	**258**	**14**	**5**	**3**	**8**	**29**	**32**	

11 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	5	0	3	0	0	1	0	0	0	1	0	
0100	4	0	1	0	0	0	0	0	0	1	2	
0200	7	0	3	0	3	0	0	0	0	0	1	
0300	8	0	7	0	0	0	0	0	0	1	0	
0400	10	0	8	0	0	0	0	0	0	2	0	
0500	47	0	40	0	5	1	0	0	1	0	0	
0600	211	4	181	3	18	0	0	0	0	2	3	
0700	317	6	283	1	21	1	1	0	0	3	1	
0800	291	3	261	1	22	0	0	0	0	2	2	
0900	203	1	157	2	34	1	3	0	0	2	3	
1000	164	1	137	1	20	1	2	0	1	0	1	
1100	179	4	153	3	16	0	0	0	0	0	3	
1200	164	1	136	2	20	1	1	0	1	1	1	
1300	149	5	112	3	23	1	1	0	1	0	3	
1400	158	1	130	0	20	0	2	0	0	4	1	
1500	147	1	122	1	14	1	0	1	0	3	4	
1600	167	5	141	3	17	0	0	0	0	0	1	
1700	165	3	145	2	9	0	0	0	1	3	2	
1800	112	3	102	0	4	0	0	0	1	0	2	
1900	77	2	73	0	1	0	0	0	1	0	0	
2000	39	0	36	0	3	0	0	0	0	0	0	
2100	40	0	35	0	3	0	0	0	0	1	1	
2200	18	0	16	0	2	0	0	0	0	0	0	
2300	26	0	25	0	0	0	0	0	1	0	0	
07-19	**2216**	**34**	**1879**	**19**	**220**	**6**	**10**	**1**	**5**	**18**	**24**	
06-22	**2583**	**40**	**2204**	**22**	**245**	**6**	**10**	**1**	**6**	**21**	**28**	
06-00	**2627**	**40**	**2245**	**22**	**247**	**6**	**10**	**1**	**7**	**21**	**28**	
00-00	**2708**	**40**	**2307**	**22**	**255**	**8**	**10**	**1**	**8**	**26**	**31**	

12 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1

0000	10	0	8	0	1	0	0	0	0	0	1	
0100	3	0	2	0	1	0	0	0	0	0	0	
0200	2	0	2	0	0	0	0	0	0	0	0	
0300	7	0	5	0	0	0	0	0	0	1	1	
0400	12	0	10	0	1	0	0	0	0	0	1	
0500	25	0	21	1	2	0	0	0	0	0	1	
0600	40	0	39	0	1	0	0	0	0	0	0	
0700	72	0	66	0	5	0	0	0	0	0	1	
0800	107	0	92	2	10	0	0	0	0	3	0	
0900	146	1	134	1	8	1	0	0	1	0	0	
1000	180	1	169	1	8	0	0	0	0	1	0	
1100	144	1	138	1	4	0	0	0	0	0	0	
1200	141	3	127	2	9	0	0	0	0	0	0	
1300	137	4	127	0	6	0	0	0	0	0	0	
1400	115	4	103	0	4	0	0	0	3	0	1	
1500	113	1	107	0	3	0	0	0	1	0	1	
1600	133	2	123	0	5	0	0	0	0	2	1	
1700	121	4	107	0	7	0	0	0	0	2	1	
1800	82	0	80	0	2	0	0	0	0	0	0	
1900	59	1	55	0	1	0	0	0	0	1	1	
2000	47	0	46	0	0	0	0	0	0	0	1	
2100	40	2	36	1	0	0	0	0	0	0	1	
2200	33	1	31	0	1	0	0	0	0	0	0	
2300	27	0	26	0	1	0	0	0	0	0	0	
07-19	**1491**	**21**	**1373**	**7**	**71**	**1**	**0**	**0**	**5**	**8**	**5**	
06-22	**1677**	**24**	**1549**	**8**	**73**	**1**	**0**	**0**	**5**	**9**	**8**	
06-00	**1737**	**25**	**1606**	**8**	**75**	**1**	**0**	**0**	**5**	**9**	**8**	
00-00	**1796**	**25**	**1654**	**9**	**80**	**1**	**0**	**0**	**5**	**10**	**12**	

13 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	21	0	18	0	2	0	0	0	0	0	1	
0100	11	0	9	0	1	0	0	0	0	0	1	
0200	4	0	4	0	0	0	0	0	0	0	0	
0300	3	0	3	0	0	0	0	0	0	0	0	
0400	6	0	5	0	1	0	0	0	0	0	0	
0500	12	0	12	0	0	0	0	0	0	0	0	
0600	19	0	15	0	4	0	0	0	0	0	0	
0700	38	0	33	0	3	0	0	1	0	1	0	
0800	48	1	41	0	6	0	0	0	0	0	0	
0900	94	2	85	0	5	0	0	0	0	1	1	
1000	157	19	130	2	3	0	1	0	0	2	0	
1100	161	8	147	1	4	0	0	0	0	0	1	
1200	141	2	131	2	3	0	1	0	0	0	2	
1300	121	1	112	5	1	0	0	1	0	0	1	
1400	126	0	122	1	3	0	0	0	0	0	0	
1500	130	1	124	1	3	0	0	0	0	0	1	
1600	121	1	112	0	5	0	0	0	0	2	1	
1700	105	1	101	0	2	0	0	0	0	0	1	
1800	81	2	73	1	3	0	0	0	0	0	2	
1900	57	0	55	0	1	0	0	0	1	0	0	
2000	43	0	40	1	0	0	0	0	0	0	2	
2100	29	2	27	0	0	0	0	0	0	0	0	
2200	15	1	13	0	0	0	0	0	0	0	1	
2300	7	0	5	0	1	0	0	0	0	0	1	

07-19	**1323**	**38**	**1211**	**13**	**41**	**0**	**2**	**2**	**0**	**6**	**10**	
06-22	**1471**	**40**	**1348**	**14**	**46**	**0**	**2**	**2**	**1**	**6**	**12**	
06-00	**1493**	**41**	**1366**	**14**	**47**	**0**	**2**	**2**	**1**	**6**	**14**	
00-00	**1550**	**41**	**1417**	**14**	**51**	**0**	**2**	**2**	**1**	**6**	**16**	

14 September 2015

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	5	0	5	0	0	0	0	0	0	0	0	
0100	5	0	4	0	0	0	0	0	0	0	1	
0200	4	0	3	0	1	0	0	0	0	0	0	
0300	6	0	5	0	1	0	0	0	0	0	0	
0400	21	0	12	1	5	1	0	0	0	2	0	
0500	55	0	46	0	6	0	0	0	0	1	2	
0600	225	0	200	1	21	0	0	0	0	2	1	
0700	312	0	280	2	25	0	2	0	0	1	2	
0800	298	1	265	1	24	1	3	1	0	1	1	
0900	183	0	150	0	26	2	1	0	0	2	2	
1000	154	2	130	0	16	1	1	0	0	1	3	
1100	147	0	116	2	23	2	1	0	1	1	1	
1200	135	1	112	1	16	0	2	0	0	2	1	
1300	151	0	127	2	16	2	0	0	1	1	2	
1400	160	2	117	2	28	2	1	0	2	5	1	
1500	119	0	84	2	24	4	0	0	2	2	1	
1600	128	0	103	0	17	0	0	0	3	3	2	
1700	166	2	154	1	8	0	0	0	1	0	0	
1800	64	0	61	0	3	0	0	0	0	0	0	
1900	61	0	58	0	1	0	0	0	1	0	1	
2000	35	0	33	0	1	0	0	0	0	1	0	
2100	22	0	20	0	2	0	0	0	0	0	0	
2200	15	0	13	0	0	0	0	0	0	1	1	
2300	9	0	9	0	0	0	0	0	0	0	0	
07-19	**2017**	**8**	**1699**	**13**	**226**	**14**	**11**	**1**	**10**	**19**	**16**	
06-22	**2360**	**8**	**2010**	**14**	**251**	**14**	**11**	**1**	**11**	**22**	**18**	
06-00	**2384**	**8**	**2032**	**14**	**251**	**14**	**11**	**1**	**11**	**23**	**19**	
00-00	**2480**	**8**	**2107**	**15**	**264**	**15**	**11**	**1**	**11**	**26**	**22**	

Virtual Day (Partial days = 7.5)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
0000	7	0	6	0	0	0	0	0	0	0	0	
0100	4	0	3	0	1	0	0	0	0	0	1	
0200	4	0	3	0	1	0	0	0	0	0	0	
0300	7	0	5	0	1	0	0	0	0	1	0	
0400	14	0	9	0	2	0	0	0	0	1	0	
0500	41	0	35	0	4	0	0	0	0	1	1	
0600	159	1	141	1	14	0	0	0	0	1	1	
0700	253	2	227	1	18	1	1	0	0	2	1	
0800	244	2	218	1	20	1	0	0	0	1	1	
0900	174	1	146	1	21	1	1	0	0	1	2	
1000	163	3	137	1	17	1	1	0	0	1	1	
1100	151	2	128	2	15	0	0	0	1	1	2	
1200	137	2	115	1	14	1	1	0	0	1	2	

1300	141	2	115	2	17	1	1	0	1	2	2
1400	134	1	111	1	16	0	1	0	1	2	1
1500	131	1	108	1	16	1	0	0	1	2	2
1600	145	2	124	1	14	0	0	0	1	2	2
1700	149	3	134	1	8	0	0	0	0	2	1
1800	99	2	91	0	4	0	0	0	0	0	1
1900	66	1	62	0	2	0	0	0	0	0	1
2000	39	0	36	1	2	0	0	0	0	0	1
2100	35	1	31	0	2	0	0	0	0	0	1
2200	20	0	19	0	1	0	0	0	0	0	0
2300	14	0	13	0	0	0	0	0	0	0	0

Virtual Week (Partial weeks = 1.14286)

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
Mon	1785	11	1515	10	180	11	8	2	9	23	19	
Tue	2568	13	2175	8	283	10	4	3	13	31	28	
Wed	2585	19	2228	13	258	8	6	3	11	19	20	
Thu	2670	38	2271	12	258	14	5	3	8	29	32	
Fri	2708	40	2307	22	255	8	10	1	8	26	31	
|Sat	1796	25	1654	9	80	1	0	0	5	10	12	
|Sun	1550	41	1417	14	51	0	2	2	1	6	16	

Grand Total

Time	Total	Cls 1	Cls 2	Cls 3	Cls 4	Cls 5	Cls 6	Cls 7	Cls 8	Cls 9	Cls 10	Fix1
--	17447	198	15081	97	1545	62	43	15	63	166	177	

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
1200	0	0	0	0	2	5	19	43	32	7	2	0
1300	0	0	0	1	5	9	39	42	30	19	0	0
1400	0	0	0	0	0	3	28	39	39	11	3	0
1500	0	0	0	0	0	4	26	55	35	11	3	0
1600	0	0	0	1	0	7	33	39	47	17	0	0
1700	0	0	0	0	0	4	22	41	46	30	3	0
1800	0	1	1	0	1	3	7	30	43	24	5	0
1900	0	0	1	0	3	4	10	26	18	7	1	0
2000	0	1	0	0	0	0	11	11	4	6	0	0
2100	0	0	0	1	0	4	3	13	10	6	1	0
2200	0	0	0	0	3	0	6	6	6	0	0	0
2300	0	0	0	0	2	0	1	2	4	1	1	0
07-19	**0**	**1**	**1**	**2**	**8**	**35**	**174**	**289**	**272**	**119**	**16**	**0**
06-22	**0**	**2**	**2**	**3**	**11**	**43**	**198**	**339**	**304**	**138**	**18**	**0**
06-00	**0**	**2**	**2**	**3**	**16**	**43**	**205**	**347**	**314**	**139**	**19**	**0**
00-00	**0**	**2**	**2**	**3**	**16**	**43**	**205**	**347**	**314**	**139**	**19**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	1	0	3	1	0	2	0	0
0100	0	0	0	0	0	0	0	1	1	0	0	0
0200	0	0	0	0	0	3	0	1	1	0	0	0
0300	0	0	1	1	1	1	1	3	0	1	0	0
0400	0	0	0	0	1	4	1	1	5	5	0	0
0500	0	0	0	0	1	7	12	15	12	4	0	0
0600	0	0	0	0	0	4	34	85	54	33	1	0
0700	0	0	0	1	13	15	59	110	107	44	0	0
0800	0	0	0	0	0	28	74	122	68	40	3	0
0900	0	0	0	0	4	13	34	66	56	28	1	0
1000	0	0	0	0	0	7	36	57	42	15	0	1
1100	0	0	0	0	1	18	33	39	28	13	1	0
1200	0	0	0	0	0	13	26	39	39	15	0	0
1300	0	0	0	0	1	15	38	44	37	12	0	0
1400	0	1	0	0	0	3	27	35	33	19	2	0
1500	0	0	0	0	0	4	26	52	31	16	1	0
1600	0	0	0	0	0	5	20	42	43	36	1	0
1700	0	0	0	0	0	9	22	57	49	16	2	0
1800	0	0	0	0	0	1	16	44	40	14	0	0
1900	0	0	0	0	1	1	9	19	12	12	2	0
2000	0	0	0	1	1	1	5	11	10	5	0	0
2100	0	0	0	0	0	0	3	15	4	4	1	0

2200	0	0	0	0	0	3	4	9	3	2	0	0
2300	0	0	0	0	1	1	0	1	0	2	0	0
07-19	**0**	**1**	**0**	**1**	**19**	**131**	**411**	**707**	**573**	**268**	**11**	**1**
06-22	**0**	**1**	**0**	**2**	**21**	**137**	**462**	**837**	**653**	**322**	**15**	**1**
06-00	**0**	**1**	**0**	**2**	**22**	**141**	**466**	**847**	**656**	**326**	**15**	**1**
00-00	**0**	**1**	**1**	**3**	**26**	**156**	**483**	**869**	**675**	**338**	**15**	**1**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	0	0	0	1	1	0	0
0100	0	0	0	0	2	0	0	1	0	0	0	0
0200	0	0	0	0	0	0	0	1	1	1	0	0
0300	0	0	0	0	0	0	1	2	2	0	1	0
0400	0	0	0	0	0	5	4	3	4	1	0	0
0500	0	0	0	0	1	3	9	12	12	9	0	0
0600	0	0	0	0	0	6	31	71	56	32	2	0
0700	0	0	0	0	3	24	59	133	99	31	2	1
0800	0	0	0	0	1	15	52	118	88	32	1	0
0900	0	0	0	0	3	10	32	53	52	25	0	0
1000	0	0	0	0	0	19	45	50	39	19	0	0
1100	0	0	0	0	0	12	35	42	34	21	0	0
1200	0	0	0	0	4	13	21	46	19	28	2	0
1300	0	0	0	0	0	9	38	51	31	10	2	0
1400	0	0	0	0	0	8	18	54	30	22	0	0
1500	0	0	0	0	1	8	19	46	40	18	1	0
1600	0	0	0	0	0	1	13	58	61	33	2	0
1700	0	0	0	0	1	2	13	44	64	39	1	0
1800	0	0	1	2	2	4	7	31	37	18	1	0
1900	0	0	0	0	0	0	13	19	26	11	0	0
2000	0	0	0	0	0	6	6	13	9	4	1	0
2100	0	0	1	0	0	3	11	15	14	1	0	0
2200	0	0	0	0	0	0	3	9	7	1	0	1
2300	0	0	0	0	0	0	2	4	3	3	0	0
07-19	**0**	**0**	**1**	**2**	**15**	**125**	**352**	**726**	**594**	**296**	**12**	**1**
06-22	**0**	**0**	**2**	**2**	**15**	**140**	**413**	**844**	**699**	**344**	**15**	**1**
06-00	**0**	**0**	**2**	**2**	**15**	**140**	**418**	**857**	**709**	**348**	**15**	**2**
00-00	**0**	**0**	**2**	**2**	**18**	**148**	**432**	**876**	**729**	**360**	**16**	**2**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	0	0	1	0	1	0	0	0
0100	0	0	0	0	0	0	0	0	2	0	0	0
0200	0	0	0	0	0	2	2	0	2	0	0	0
0300	0	0	0	1	0	2	1	3	2	2	0	0
0400	0	0	0	0	1	3	3	2	0	3	0	0
0500	0	0	0	0	0	2	7	15	20	10	0	0
0600	0	0	1	0	0	9	30	66	76	28	1	0
0700	0	1	0	0	1	9	59	121	94	46	1	0
0800	0	0	0	3	3	17	67	123	75	37	0	0
0900	0	0	1	5	15	20	39	59	52	24	0	0
1000	0	0	0	0	0	12	30	69	34	11	0	0

1100	0	0	0	1	4	12	35	49	34	13	0	0
1200	0	0	0	0	1	11	29	51	35	13	1	0
1300	0	0	0	1	0	8	20	49	40	18	2	0
1400	0	0	0	0	1	4	40	41	31	18	1	0
1500	0	0	0	0	2	7	28	53	28	22	4	0
1600	0	0	0	0	0	1	11	43	63	34	0	0
1700	0	0	0	0	1	2	24	47	61	33	3	0
1800	0	0	1	2	0	1	20	34	40	15	4	0
1900	0	0	0	0	1	7	18	25	19	11	0	0
2000	0	0	0	0	0	7	10	11	11	6	0	0
2100	0	0	0	0	1	4	6	15	7	2	0	0
2200	0	0	0	0	0	0	2	6	5	6	0	0
2300	0	0	0	0	1	3	9	1	2	1	0	0
07-19	**0**	**1**	**2**	**12**	**28**	**104**	**402**	**739**	**587**	**284**	**16**	**0**
06-22	**0**	**1**	**3**	**12**	**30**	**131**	**466**	**856**	**700**	**331**	**17**	**0**
06-00	**0**	**1**	**3**	**12**	**31**	**134**	**477**	**863**	**707**	**338**	**17**	**0**
00-00	**0**	**1**	**3**	**13**	**32**	**143**	**491**	**883**	**734**	**353**	**17**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	2	2	0	0	0	1	0	0
0100	0	0	0	0	1	0	2	0	0	1	0	0
0200	0	0	0	0	0	1	3	2	1	0	0	0
0300	0	0	0	0	1	1	1	4	1	0	0	0
0400	0	0	0	0	0	0	4	1	2	3	0	0
0500	0	0	0	0	0	0	11	15	14	6	1	0
0600	0	0	0	2	7	17	28	52	65	39	1	0
0700	0	1	0	2	19	8	44	120	83	37	2	1
0800	0	0	0	2	7	6	29	106	87	47	7	0
0900	0	0	1	0	0	8	40	87	49	17	1	0
1000	0	0	0	0	4	17	36	65	32	10	0	0
1100	0	0	0	0	2	9	34	66	46	19	3	0
1200	0	0	0	1	6	12	18	52	51	22	2	0
1300	0	0	0	0	6	15	20	38	44	23	3	0
1400	0	0	0	0	1	1	41	62	39	14	0	0
1500	0	0	0	0	2	13	43	46	27	15	1	0
1600	0	0	0	0	1	8	20	52	53	30	2	1
1700	0	0	0	1	0	5	24	54	49	31	1	0
1800	0	1	0	0	0	12	14	45	30	10	0	0
1900	0	1	0	0	0	2	11	27	23	13	0	0
2000	0	0	0	0	4	5	9	10	6	5	0	0
2100	0	0	0	1	0	3	10	17	6	3	0	0
2200	0	0	0	0	1	0	6	5	5	1	0	0
2300	0	0	0	0	1	5	5	8	3	4	0	0
07-19	**0**	**2**	**1**	**6**	**48**	**114**	**363**	**793**	**590**	**275**	**22**	**2**
06-22	**0**	**3**	**1**	**9**	**59**	**141**	**421**	**899**	**690**	**335**	**23**	**2**
06-00	**0**	**3**	**1**	**9**	**61**	**146**	**432**	**912**	**698**	**340**	**23**	**2**
00-00	**0**	**3**	**1**	**9**	**65**	**150**	**453**	**934**	**716**	**351**	**24**	**2**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80

0000	0	0	0	0	1	0	3	3	1	2	0	0
0100	0	0	0	0	0	0	1	0	1	1	0	0
0200	0	0	0	0	0	0	1	1	0	0	0	0
0300	0	0	0	0	0	0	4	2	1	0	0	0
0400	0	0	0	0	1	0	2	3	4	2	0	0
0500	0	0	0	0	1	2	5	8	7	2	0	0
0600	0	0	0	0	0	5	6	11	8	10	0	0
0700	0	0	0	0	0	2	15	24	18	10	2	1
0800	0	0	0	0	5	10	21	34	23	14	0	0
0900	0	0	0	0	2	10	22	52	45	15	0	0
1000	0	0	0	0	0	6	26	61	65	22	0	0
1100	0	0	0	0	5	6	25	46	43	19	0	0
1200	0	0	0	0	2	7	12	53	47	20	0	0
1300	0	0	0	0	0	1	20	50	45	19	2	0
1400	0	0	0	0	1	5	14	40	42	11	2	0
1500	0	0	0	0	1	7	18	28	35	22	2	0
1600	0	0	0	0	2	5	30	51	32	11	2	0
1700	0	0	0	0	0	0	21	41	33	23	3	0
1800	0	0	0	0	0	1	9	26	25	19	2	0
1900	1	0	0	1	1	3	12	26	11	3	1	0
2000	0	0	0	0	1	3	12	18	9	4	0	0
2100	0	0	0	0	2	10	10	9	5	4	0	0
2200	0	0	0	0	0	5	11	11	4	2	0	0
2300	0	0	0	0	0	6	4	9	6	2	0	0
07-19	**0**	**0**	**0**	**0**	**18**	**60**	**233**	**506**	**453**	**205**	**15**	**1**
06-22	**1**	**0**	**0**	**1**	**22**	**81**	**273**	**570**	**486**	**226**	**16**	**1**
06-00	**1**	**0**	**0**	**1**	**22**	**92**	**288**	**590**	**496**	**230**	**16**	**1**
00-00	**1**	**0**	**0**	**1**	**25**	**94**	**304**	**607**	**510**	**237**	**16**	**1**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	1	3	8	2	5	2	0	0
0100	0	0	0	0	3	1	3	2	1	1	0	0
0200	0	0	0	0	0	1	0	2	1	0	0	0
0300	0	0	0	0	0	0	1	1	1	0	0	0
0400	0	0	0	0	0	1	3	0	2	0	0	0
0500	0	0	0	0	0	0	2	6	2	2	0	0
0600	0	0	0	0	0	0	2	6	8	3	0	0
0700	0	0	0	0	0	0	3	12	11	11	1	0
0800	0	1	0	0	0	3	8	14	14	6	2	0
0900	0	1	0	0	1	10	7	31	26	17	1	0
1000	0	2	1	0	0	11	18	49	54	21	1	0
1100	0	0	1	0	2	22	20	50	46	20	0	0
1200	0	2	0	0	2	10	22	43	42	19	1	0
1300	0	0	0	0	0	5	16	39	40	18	3	0
1400	0	0	0	0	1	7	18	45	32	21	2	0
1500	0	0	0	0	0	3	18	42	44	21	2	0
1600	0	0	0	2	0	3	23	29	40	22	1	1
1700	0	0	0	0	3	5	4	31	37	21	4	0
1800	0	1	0	0	2	7	12	24	23	12	0	0
1900	0	0	0	0	0	1	13	21	14	7	1	0
2000	0	0	0	1	4	6	6	16	7	3	0	0
2100	0	0	0	0	0	0	6	6	14	3	0	0
2200	0	0	0	0	0	1	0	7	3	3	1	0
2300	0	0	0	0	0	1	1	4	1	0	0	0

07-19	**0**	**7**	**2**	**2**	**11**	**86**	**169**	**409**	**409**	**209**	**18**	**1**
06-22	**0**	**7**	**2**	**3**	**15**	**93**	**196**	**458**	**452**	**225**	**19**	**1**
06-00	**0**	**7**	**2**	**3**	**15**	**95**	**197**	**469**	**456**	**228**	**20**	**1**
00-00	**0**	**7**	**2**	**3**	**19**	**101**	**214**	**482**	**468**	**233**	**20**	**1**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	1	0	1	2	1	0	0	0
0100	0	0	0	0	1	2	0	1	1	0	0	0
0200	0	0	0	0	0	0	3	0	0	1	0	0
0300	0	0	0	0	0	0	2	1	2	1	0	0
0400	0	0	0	0	0	0	9	4	5	3	0	0
0500	0	0	0	0	2	3	10	20	16	4	0	0
0600	0	0	0	0	0	20	55	66	56	28	0	0
0700	0	0	0	0	1	15	79	122	69	25	1	0
0800	0	0	0	0	11	20	63	102	76	25	1	0
0900	0	0	0	0	2	9	46	71	38	17	0	0
1000	0	0	1	0	1	7	49	49	34	13	0	0
1100	0	0	0	0	0	7	31	66	33	10	0	0
1200	0	0	0	0	1	14	38	39	32	11	0	0
1300	0	0	0	0	1	16	25	33	52	23	1	0
1400	0	0	0	0	0	11	44	58	32	15	0	0
1500	0	0	0	0	6	19	27	33	19	14	1	0
1600	0	0	0	0	2	1	26	41	38	20	0	0
1700	0	0	0	0	0	2	11	55	62	34	2	0
1800	0	0	0	0	0	0	6	16	25	16	1	0
1900	0	0	1	0	0	3	7	21	20	7	2	0
2000	0	0	0	1	0	0	6	17	7	4	0	0
2100	0	0	0	1	0	2	6	5	7	1	0	0
2200	0	0	0	0	0	0	6	3	4	2	0	0
2300	0	0	0	0	0	2	1	4	0	2	0	0
07-19	**0**	**0**	**1**	**0**	**25**	**121**	**445**	**685**	**510**	**223**	**7**	**0**
06-22	**0**	**0**	**2**	**2**	**25**	**146**	**519**	**794**	**600**	**263**	**9**	**0**
06-00	**0**	**0**	**2**	**2**	**25**	**148**	**526**	**801**	**604**	**267**	**9**	**0**
00-00	**0**	**0**	**2**	**2**	**29**	**153**	**551**	**829**	**629**	**276**	**9**	**0**

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
0000	0	0	0	0	1	1	2	1	1	1	0	0
0100	0	0	0	0	1	0	1	1	1	0	0	0
0200	0	0	0	0	0	1	1	1	1	0	0	0
0300	0	0	0	0	0	1	2	2	1	1	0	0
0400	0	0	0	0	0	2	4	2	3	2	0	0
0500	0	0	0	0	1	2	8	13	12	5	0	0
0600	0	0	0	0	1	9	27	51	46	25	1	0
0700	0	0	0	0	5	10	45	92	69	29	1	0
0800	0	0	0	1	4	14	45	88	62	29	2	0
0900	0	0	0	1	4	11	31	60	45	20	0	0
1000	0	0	0	0	1	11	34	57	43	16	0	0
1100	0	0	0	0	2	12	30	51	38	16	1	0
1200	0	0	0	0	2	11	23	46	37	17	1	0

1300	0	0	0	0	2	10	27	43	40	18	2	0
1400	0	0	0	0	1	5	29	47	35	16	1	0
1500	0	0	0	0	2	8	26	44	32	17	2	0
1600	0	0	0	0	1	4	22	44	47	25	1	0
1700	0	0	0	0	1	4	18	46	50	28	2	0
1800	0	0	0	1	1	4	11	31	33	16	2	0
1900	0	0	0	0	1	3	12	23	18	9	1	0
2000	0	0	0	0	1	4	8	13	8	5	0	0
2100	0	0	0	0	0	3	7	12	8	3	0	0
2200	0	0	0	0	1	1	5	7	5	2	0	0
2300	0	0	0	0	1	2	3	4	2	2	0	0

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
Mon	0	1	2	3	23	98	378	588	472	208	14	0
Tue	0	1	1	3	26	156	483	869	675	338	15	1
Wed	0	0	2	2	18	148	432	876	729	360	16	2
Thu	0	1	3	13	32	143	491	883	734	353	17	0
Fri	0	3	1	9	65	150	453	934	716	351	24	2
|Sat	1	0	0	1	25	94	304	607	510	237	16	1
|Sun	0	7	2	3	19	101	214	482	468	233	20	1

Time	Vbin 0 10	Vbin 10 15	Vbin 15 20	Vbin 20 25	Vbin 25 30	Vbin 30 35	Vbin 35 40	Vbin 40 45	Vbin 45 50	Vbin 50 60	Vbin 60 70	Vbin 70 80
--	**1**	**14**	**13**	**36**	**230**	**988**	**3133**	**5827**	**4775**	**2287**	**136**	**7**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	43.1	47.9	2	1.8	0	0	0	0
0	0	42	47.9	0	0	0	0	0	0
0	0	44.1	49.4	3	2.4	0	0	0	0
0	0	43.9	49	3	2.2	0	0	0	0
0	0	43.7	49.4	0	0	0	0	0	0
0	0	45.8	51.2	3	2.1	0	0	0	0
0	0	46.5	53	5	4.3	0	0	0	0
0	0	42.9	48.3	1	1.4	0	0	0	0
0	0	42.2	50.6	0	0	0	0	0	0
0	0	44	50.6	1	2.6	0	0	0	0
0	0	40.3	47.4	0	0	0	0	0	0
0	0	43.5	45.9	1	9.1	0	0	0	0
0	**0**	**44.1**	**49.9**	**16**	**1.7**	**0**	**0**	**0**	**0**
0	**0**	**44**	**49.9**	**18**	**1.7**	**0**	**0**	**0**	**0**
0	**0**	**43.9**	**49.9**	**19**	**1.7**	**0**	**0**	**0**	**0**
0	**0**	**43.9**	**49.9**	**19**	**1.7**	**0**	**0**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	40.7	-	0	0	0	0	0	0
0	0	45.9	-	0	0	0	0	0	0
0	0	37.8	-	0	0	0	0	0	0
0	0	35	-	0	0	0	0	0	0
0	0	43.4	50.8	0	0	0	0	0	0
0	0	41.9	48.3	0	0	0	0	0	0
0	0	44.5	50.1	1	0.5	0	0	0	0
0	0	43.4	49	0	0	0	0	0	0
0	0	43.1	49.4	3	0.9	0	0	0	0
0	0	43.5	49.7	1	0.5	0	0	0	0
0	0	43.5	48.1	1	0.6	1	0.6	0	0
0	0	42	48.5	1	0.8	1	0.8	0	0
0	0	43.3	48.8	0	0	0	0	0	0
0	0	42.2	47.9	0	0	0	0	0	0
0	0	44.2	50.3	2	1.7	0	0	0	0
0	0	43.8	49.7	1	0.8	0	0	0	0
0	0	45.7	51.4	1	0.7	0	0	0	0
0	0	44	49	2	1.3	0	0	0	0
0	0	45.1	49.4	0	0	0	0	0	0
0	0	45.1	51.7	2	3.6	1	1.8	0	0
0	0	43.7	49.4	0	0	0	0	0	0
0	0	45.2	53.5	1	3.7	0	0	0	0

0	0	42.4	47.4	0	0	0	0	0	0
0	0	40.8	-	0	0	0	0	0	0
0	**0**	**43.6**	**49.4**	**12**	**0.6**	**2**	**0.1**	**0**	**0**
0	**0**	**43.7**	**49.4**	**16**	**0.7**	**3**	**0.1**	**0**	**0**
0	**0**	**43.7**	**49.4**	**16**	**0.6**	**3**	**0.1**	**0**	**0**
0	**0**	**43.6**	**49.4**	**16**	**0.6**	**3**	**0.1**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	49	-	0	0	0	0	0	0
0	0	33.6	-	0	0	0	0	0	0
0	0	48.2	-	0	0	0	0	0	0
0	0	46.6	-	1	16.7	0	0	0	0
0	0	40.7	46.3	0	0	0	0	0	0
0	0	43.9	50.1	0	0	0	0	0	0
0	0	44.7	50.1	2	1	0	0	0	0
0	0	43.4	48.1	3	0.9	2	0.6	0	0
0	0	43.7	48.1	1	0.3	0	0	0	0
0	0	43.9	49.7	0	0	0	0	0	0
0	0	42.5	49	0	0	0	0	0	0
0	0	43.1	49.4	0	0	0	0	0	0
0	0	43.6	51.2	2	1.5	1	0.8	0	0
0	0	42.8	48.5	2	1.4	0	0	0	0
0	0	44.2	50.8	0	0	0	0	0	0
0	0	44.2	49.4	1	0.8	0	0	0	0
0	0	46.2	50.8	2	1.2	0	0	0	0
0	0	46.6	52.1	1	0.6	0	0	0	0
0	0	44.7	51	1	1	0	0	0	0
0	0	45.1	49.9	0	0	0	0	0	0
0	0	43	49	1	2.6	0	0	0	0
0	0	42.3	47	0	0	0	0	0	0
0	0	45.6	46.3	1	4.8	1	4.8	1	4.8
0	0	45.8	51	0	0	0	0	0	0
0	**0**	**44**	**49.9**	**13**	**0.6**	**3**	**0.1**	**0**	**0**
0	**0**	**44**	**49.9**	**16**	**0.6**	**3**	**0.1**	**0**	**0**
0	**0**	**44.1**	**49.9**	**17**	**0.7**	**4**	**0.2**	**1**	**0**
0	**0**	**44**	**49.9**	**18**	**0.7**	**4**	**0.2**	**1**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	42.2	-	0	0	0	0	0	0
0	0	47.5	-	0	0	0	0	0	0
0	0	39.4	-	0	0	0	0	0	0
0	0	41.1	47.2	0	0	0	0	0	0
0	0	39.5	50.3	0	0	0	0	0	0
0	0	45.5	51.9	0	0	0	0	0	0
0	0	44.5	49.4	1	0.5	0	0	0	0
0	0	44	49.4	1	0.3	0	0	0	0
0	0	43	48.5	0	0	0	0	0	0
0	0	41.6	48.8	0	0	0	0	0	0
0	0	42.7	47.2	0	0	0	0	0	0

0	0	42.1	48.3	0	0	0	0	0	0
0	0	43	48.5	1	0.7	0	0	0	0
0	0	44.3	49.7	2	1.4	0	0	0	0
0	0	43.4	49.7	1	0.7	0	0	0	0
0	0	44.1	51.2	4	2.8	1	0.7	0	0
0	0	46.4	50.6	0	0	0	0	0	0
0	0	45.9	50.8	3	1.8	0	0	0	0
0	0	45.1	50.6	4	3.4	0	0	0	0
0	0	43.2	49.4	0	0	0	0	0	0
0	0	42.8	47.9	0	0	0	0	0	0
0	0	41.6	48.3	0	0	0	0	0	0
0	0	46.3	54.6	0	0	0	0	0	0
0	0	39.3	42.5	0	0	0	0	0	0
0	**0**	**43.7**	**49.4**	**16**	**0.7**	**1**	**0**	**0**	**0**
0	**0**	**43.7**	**49.4**	**17**	**0.7**	**1**	**0**	**0**	**0**
0	**0**	**43.7**	**49.4**	**17**	**0.7**	**1**	**0**	**0**	**0**
0	**0**	**43.7**	**49.4**	**17**	**0.6**	**1**	**0**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	34	-	0	0	0	0	0	0
0	0	39.6	-	0	0	0	0	0	0
0	0	39.3	-	0	0	0	0	0	0
0	0	40.5	-	0	0	0	0	0	0
0	0	44.3	-	0	0	0	0	0	0
0	0	44.8	49.9	1	2.1	0	0	0	0
0	0	44.1	50.6	1	0.5	0	0	0	0
0	0	43.2	48.8	3	0.9	1	0.3	0	0
0	0	44.9	50.8	7	2.4	1	0.3	0	0
0	0	43.2	48.1	1	0.5	0	0	0	0
0	0	41.6	46.5	0	0	0	0	0	0
0	0	43.6	49	3	1.7	0	0	0	0
0	0	43.7	49.9	2	1.2	0	0	0	0
0	0	44	50.8	3	2	0	0	0	0
0	0	43.5	48.1	0	0	0	0	0	0
0	0	42	47.2	1	0.7	0	0	0	0
0	0	45.4	51.2	3	1.8	1	0.6	0	0
0	0	45	50.6	1	0.6	0	0	0	0
0	0	42.7	48.8	0	0	0	0	0	0
0	0	44.8	50.1	0	0	0	0	0	0
0	0	40.7	48.8	0	0	0	0	0	0
0	0	41.4	46.8	0	0	0	0	0	0
0	0	41.9	46.1	0	0	0	0	0	0
0	0	41.2	47	0	0	0	0	0	0
0	**0**	**43.7**	**49.4**	**24**	**1.1**	**3**	**0.1**	**0**	**0**
0	**0**	**43.6**	**49.7**	**25**	**1**	**3**	**0.1**	**0**	**0**
0	**0**	**43.6**	**49.7**	**25**	**1**	**3**	**0.1**	**0**	**0**
0	**0**	**43.6**	**49.7**	**26**	**1**	**3**	**0.1**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT

0	0	42.3	-	0	0	0	0	0	0
0	0	46.8	-	0	0	0	0	0	0
0	0	38.6	-	0	0	0	0	0	0
0	0	39.7	-	0	0	0	0	0	0
0	0	43.6	49	0	0	0	0	0	0
0	0	42.3	46.8	0	0	0	0	0	0
0	0	44	51	0	0	0	0	0	0
0	0	45	50.8	3	4.2	1	1.4	0	0
0	0	42.9	49.4	0	0	0	0	0	0
0	0	43.7	48.8	0	0	0	0	0	0
0	0	44.3	49	0	0	0	0	0	0
0	0	43.6	48.8	0	0	0	0	0	0
0	0	44.5	49.7	0	0	0	0	0	0
0	0	45.1	49.9	2	1.5	0	0	0	0
0	0	44.4	49.2	2	1.7	0	0	0	0
0	0	44.9	51.2	2	1.8	0	0	0	0
0	0	43	48.1	2	1.5	0	0	0	0
0	0	45.7	51.7	3	2.5	0	0	0	0
0	0	46.2	53	2	2.4	0	0	0	0
0	0	41.5	46.5	1	1.7	0	0	0	0
0	0	42.3	45.9	0	0	0	0	0	0
0	0	39.6	46.8	0	0	0	0	0	0
0	0	40.7	45.4	0	0	0	0	0	0
0	0	42.1	49.4	0	0	0	0	0	0
0	**0**	**44.4**	**49.9**	**16**	**1.1**	**1**	**0.1**	**0**	**0**
0	**0**	**44.1**	**49.7**	**17**	**1**	**1**	**0.1**	**0**	**0**
0	**0**	**44**	**49.7**	**17**	**1**	**1**	**0.1**	**0**	**0**
0	**0**	**43.9**	**49.7**	**17**	**0.9**	**1**	**0.1**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	40.1	47.4	0	0	0	0	0	0
0	0	38.3	43.6	0	0	0	0	0	0
0	0	40.7	-	0	0	0	0	0	0
0	0	41.4	-	0	0	0	0	0	0
0	0	41.3	-	0	0	0	0	0	0
0	0	44.5	49.9	0	0	0	0	0	0
0	0	45.3	48.8	0	0	0	0	0	0
0	0	47.4	52.6	1	2.6	0	0	0	0
0	0	44.2	51.4	2	4.2	1	2.1	0	0
0	0	44.2	50.8	1	1.1	0	0	0	0
0	0	44.1	49.9	1	0.6	0	0	0	0
0	0	42.8	49	0	0	0	0	0	0
0	0	43.7	49.7	1	0.7	0	0	0	0
0	0	45.1	50.1	3	2.5	1	0.8	0	0
0	0	44.4	50.3	2	1.6	0	0	0	0
0	0	45.4	51	2	1.5	0	0	0	0
0	0	45	52.1	2	1.7	1	0.8	0	0
0	0	46.1	51.7	4	3.8	0	0	0	0
0	0	43.2	49.4	0	0	0	0	0	0
0	0	44.4	49.7	1	1.8	0	0	0	0
0	0	39.9	46.8	0	0	0	0	0	0
0	0	45.3	48.8	0	0	0	0	0	0
0	0	46.6	52.1	1	6.7	0	0	0	0
0	0	40.5	-	0	0	0	0	0	0

0	**0**	**44.4**	**50.6**	**19**	**1.4**	**3**	**0.2**	**0**	**0**
0	**0**	**44.3**	**50.3**	**20**	**1.4**	**3**	**0.2**	**0**	**0**
0	**0**	**44.3**	**50.3**	**21**	**1.4**	**3**	**0.2**	**0**	**0**
0	**0**	**44.2**	**50.3**	**21**	**1.4**	**3**	**0.2**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	40.2	-	0	0	0	0	0	0
0	0	36.9	-	0	0	0	0	0	0
0	0	42.1	-	0	0	0	0	0	0
0	0	45.2	-	0	0	0	0	0	0
0	0	44	49.2	0	0	0	0	0	0
0	0	43	48.1	0	0	0	0	0	0
0	0	42.9	48.8	0	0	0	0	0	0
0	0	42.8	47.6	1	0.3	0	0	0	0
0	0	42.5	48.1	1	0.3	0	0	0	0
0	0	42.5	47.6	0	0	0	0	0	0
0	0	42.4	48.1	0	0	0	0	0	0
0	0	42.6	47	0	0	0	0	0	0
0	0	42.1	47.6	0	0	0	0	0	0
0	0	44	50.1	1	0.7	1	0.7	0	0
0	0	42.5	47.6	0	0	0	0	0	0
0	0	41.2	47.6	1	0.8	0	0	0	0
0	0	44.3	50.1	0	0	0	0	0	0
0	0	46.3	50.8	2	1.2	0	0	0	0
0	0	46.9	51.2	1	1.6	0	0	0	0
0	0	44.3	49	2	3.3	0	0	0	0
0	0	43.7	48.3	0	0	0	0	0	0
0	0	41.5	46.8	0	0	0	0	0	0
0	0	42.7	47.9	0	0	0	0	0	0
0	0	42.3	-	0	0	0	0	0	0
0	**0**	**43.1**	**48.8**	**7**	**0.3**	**1**	**0**	**0**	**0**
0	**0**	**43.1**	**48.8**	**9**	**0.4**	**1**	**0**	**0**	**0**
0	**0**	**43.1**	**48.8**	**9**	**0.4**	**1**	**0**	**0**	**0**
0	**0**	**43.1**	**48.8**	**9**	**0.4**	**1**	**0**	**0**	**0**

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	40.5	-	0	0	0	0	0	0
0	0	39.7	-	0	0	0	0	0	0
0	0	40.4	-	0	0	0	0	0	0
0	0	40.9	-	0	2	0	0	0	0
0	0	42.6	50.3	0	0	0	0	0	0
0	0	43.7	49.7	0	0.3	0	0	0	0
0	0	44.1	50.1	1	0.4	0	0	0	0
0	0	43.5	49	2	0.7	1	0.2	0	0
0	0	43.4	49.2	2	0.8	0	0.1	0	0
0	0	43.1	49	0	0.2	0	0	0	0
0	0	43	48.5	0	0.2	0	0.1	0	0
0	0	42.8	48.5	1	0.4	0	0.1	0	0
0	0	43.4	49.4	1	0.7	0	0.1	0	0

0	0	43.7	49.7	2	1.2	0	0.2	0	0
0	0	43.8	49.4	1	0.9	0	0	0	0
0	0	43.7	49.9	2	1.4	0	0.1	0	0
0	0	45	50.8	1	0.9	0	0.2	0	0
0	0	45.7	51	2	1.6	0	0	0	0
0	0	45	50.6	2	1.6	0	0	0	0
0	0	43.9	49.9	1	1.3	0	0.2	0	0
0	0	42.2	48.8	0	0.3	0	0	0	0
0	0	42.4	48.8	0	0.7	0	0	0	0
0	0	43	48.1	0	1.2	0	0.6	0	0.6
0	0	41.9	49.9	0	0.9	0	0	0	0

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	0	43.3	49.2	14	0.8	1	0	0	0
0	0	43.6	49.4	16	0.6	3	0.1	0	0
0	0	44	49.9	18	0.7	4	0.2	1	0
0	0	43.7	49.4	17	0.6	1	0	0	0
0	0	43.6	49.7	26	1	3	0.1	0	0
0	0	43.9	49.7	17	0.9	1	0.1	0	0
0	0	44.2	50.3	21	1.4	3	0.2	0	0

Vbin 80 90	Vbin 90 100	Mean	Vpp 85	]PSL 60	]PSL% 60	]SL1 68 ACPO	]SL1% 68 ACPO	]SL2 75 DFT	]SL2% 75 DFT
0	**0**	**43.7**	**49.7**	**143**	**0.8**	**16**	**0.1**	**1**	**0**

APPENDIX E

Junctions 9

PICADY 9 - Priority Intersection Module

Version: 9.0.0.4211 []

For sales and distribution information, program advice and maintenance, contact TRL:
Tel: +44 (0)1344 770758 email: software@trl.co.uk Web: http://www.trlsoftware.co.uk

Filename: Site Access.j9
Path: X:\Projects\150000\151707 - Proposal - Iceni Way, Haverhill\Modelling
Report generation date: 07/11/2015 17:29:44

Summary of junction performance

	AM						PM					
	Queue (PCU)	Delay (s)	RFC	LOS	Junction LOS	Network Residual Capacity	Queue (PCU)	Delay (s)	RFC	LOS	Junction LOS	Network Residual Capacity
	2020 Base + Development											
Stream B-C	0.0	6.34	0.02	A	A	178 % [Stream B-A]	0.0	6.56	0.03	A	A	155 % [Stream B-A]
Stream B-A	0.0	9.54	0.03	A			0.1	9.99	0.05	A		
Stream C-AB	0.0	6.83	0.02	A			0.0	6.95	0.02	A		
Stream C-A												
Stream A-B												
Stream A-C												

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Junction LOS and Junction Delay are demand-weighted averages. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description

Title	Iceni Way, Haverhill
Location	Site Access
Site number	
Date	30/10/2015
Version	
Status	Existing/Proposed
Identifier	
Client	
Jobnumber	
Enumerator	VECTOS"gennaro.ciccarelli
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75			✓	Delay	0.85	36.00	20.00

Demand Set Summary

Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
2020 Base + Development	AM	ONE HOUR	07:30	09:00	15	✓	✓
2020 Base + Development	PM	ONE HOUR	16:15	17:45	15	✓	✓

2020 Base + Development, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D5 - 2020 Base + Development, AM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	T-Junction	Two-way	0.30	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	178	Stream B-A

Arms

Arms

Arm	Name	Description	Arm type
A	Bumpstead Road S		Major
B	Site Access		Minor
C	Bumpstead Road N		Major

Major Arm Geometry

Arm	Width of carriageway (m)	Has kerbed central reserve	Has right turn bay	Visibility for right turn (m)	Blocks?	Blocking queue (PCU)
C	7.70			86.5	✓	1.00

Geometries for Arm C are measured opposite Arm B. Geometries for Arm A (if relevant) are measured opposite Arm D.

Minor Arm Geometry

Arm	Minor arm type	Width at give-way (m)	Width at 5m (m)	Width at 10m (m)	Width at 15m (m)	Width at 20m (m)	Estimate flare length	Flare length (PCU)	Visibility to left (m)	Visibility to right (m)
B	One lane plus flare	10.00	4.90	3.70	3.65	3.65	✓	1.00	17	21

Slope / Intercept / Capacity

Priority Intersection Slopes and Intercepts

Junction	Stream	Intercept (PCU/hr)	Slope for A-B	Slope for A-C	Slope for C-A	Slope for C-B
1	B-A	532.927	0.090	0.227	0.143	0.325
1	B-C	678.808	0.096	0.244	-	-
1	C-B	624.056	0.224	0.224	-	-

The slopes and intercepts shown above do NOT include any corrections or adjustments.

Streams may be combined, in which case capacity will be adjusted.

Values are shown for the first time segment only; they may differ for subsequent time segments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D5	2020 Base + Development	AM	ONE HOUR	07:30	09:00	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	✓	376.00	100.000
B		ONE HOUR	✓	17.00	100.000
C		ONE HOUR	✓	329.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		A	B	C
From	A	0.000	16.000	360.000
	B	9.000	0.000	8.000
	C	317.000	12.000	0.000

Proportions

		To		
		A	B	C
From	A	0.00	0.04	0.96
	B	0.53	0.00	0.47
	C	0.96	0.04	0.00

Vehicle Mix

Heavy Vehicle proportion

		To		
		A	B	C
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Average PCU Per Veh

		To		
		A	B	C
From	A	1.000	1.000	1.000
	B	1.000	1.000	1.000
	C	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-C	0.02	6.34	0.0	A	8.00	8.00
B-A	0.03	9.54	0.0	A	9.00	9.00
C-AB	0.02	6.83	0.0	A	12.16	12.16
C-A					316.84	316.84
A-B					16.00	16.00
A-C					360.00	360.00

2020 Base + Development, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D6 - 2020 Base + Development, PM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Major road direction	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	T-Junction	Two-way	0.47	A

Junction Network Options

[same as above]

Arms

Arms

[same as above]

Major Arm Geometry

[same as above]

Minor Arm Geometry

[same as above]

Slope / Intercept / Capacity

[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D6	2020 Base + Development	PM	ONE HOUR	16:15	17:45	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
A		ONE HOUR	✓	414.00	100.000
B		ONE HOUR	✓	35.00	100.000
C		ONE HOUR	✓	297.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To		
		A	B	C
From	A	0.000	14.000	400.000
	B	17.000	0.000	18.000
	C	288.000	9.000	0.000

Proportions

		To		
		A	B	C
From	A	0.00	0.03	0.97
	B	0.49	0.00	0.51
	C	0.97	0.03	0.00

Vehicle Mix

Heavy Vehicle proportion

		To		
		A	B	C
From	A	0	0	0
	B	0	0	0
	C	0	0	0

Average PCU Per Veh

		To		
		A	B	C
From	A	1.000	1.000	1.000
	B	1.000	1.000	1.000
	C	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Stream	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
B-C	0.03	6.56	0.0	A	18.00	18.00
B-A	0.05	9.99	0.1	A	17.00	17.00
C-AB	0.02	6.95	0.0	A	9.09	9.09
C-A					287.91	287.91
A-B					14.00	14.00
A-C					400.00	400.00

Junctions 9

ARCADY 9 - Roundabout Module

Filename: Iceni Way jw Bumpstead Road.j9
Path: X:\Projects\150000\151707 - Proposal - Iceni Way, Haverhill\Modelling
Report generation date: 07/11/2015 17:17:33

Summary of junction performance

	AM						PM					
	Queue (PCU)	Delay (s)	RFC	LOS	Junction LOS	Network Residual Capacity	Queue (PCU)	Delay (s)	RFC	LOS	Junction LOS	Network Residual Capacity
2015 Observed												
Arm 1	0.0	2.79	0.02	A	A	262 % [Arm 2]	0.0	2.83	0.04	A	A	268 % [Arm 2]
Arm 2	0.3	3.27	0.25	A			0.3	3.25	0.25	A		
Arm 3	0.0	2.99	0.04	A			0.0	3.05	0.05	A		
Arm 4	0.2	3.17	0.19	A			0.2	3.18	0.18	A		
2020 Base												
Arm 1	0.2	3.23	0.15	A	A	133 % [Arm 2]	0.3	3.47	0.21	A	A	128 % [Arm 2]
Arm 2	0.6	4.06	0.38	A			0.6	4.12	0.39	A		
Arm 3	0.1	3.40	0.06	A			0.1	3.57	0.08	A		
Arm 4	0.4	3.74	0.26	A			0.3	3.77	0.25	A		
2020 Base + Development												
Arm 1	0.2	3.38	0.19	A	A	116 % [Arm 2]	0.5	4.07	0.32	A	A	104 % [Arm 2]
Arm 2	0.7	4.28	0.40	A			0.7	4.49	0.42	A		
Arm 3	0.1	3.51	0.06	A			0.1	3.80	0.09	A		
Arm 4	0.4	3.88	0.28	A			0.4	4.03	0.28	A		

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Junction LOS and Junction Delay are demand-weighted averages. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description

Title	Iceni Way, Haverhill
Location	Iceni Way j/w Bumpstead Road
Site number	
Date	30/10/2015
Version	
Status	Existing/Proposed
Identifier	
Client	
Jobnumber	
Enumerator	VECTOS"gennaro.ciccarelli
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75			✓	Delay	0.85	36.00	20.00

Demand Set Summary

Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
2015 Observed	AM	ONE HOUR	07:30	09:00	15	✓	✓
2015 Observed	PM	ONE HOUR	16:15	17:45	15	✓	✓
2020 Base	AM	ONE HOUR	07:30	09:00	15	✓	✓
2020 Base	PM	ONE HOUR	16:15	17:45	15	✓	✓
2020 Base + Development	AM	ONE HOUR	07:30	09:00	15	✓	✓
2020 Base + Development	PM	ONE HOUR	16:15	17:45	15	✓	✓

2015 Observed, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D1 - 2015 Observed, AM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.20	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	262	Arm 2

Arms

Arms

Arm	Name	Description
1	Iceni Way	
2	Bumpstead Road S	
3	Phoenix Road	
4	Bumpstead Road N	

Capacity Options

Arm	Minimum capacity (PCU/hr)	Maximum capacity (PCU/hr)	Assume flat start profile	Initial queue (PCU)
1	0.00	99999.00		0.00
2	0.00	99999.00		0.00
3	0.00	99999.00		0.00
4	0.00	99999.00		0.00

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	l' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Exit only
1	3.50	6.70	8.0	59.3	44.0	39.1	
2	3.70	6.80	7.1	30.0	44.0	39.2	
3	3.70	5.80	7.4	34.7	44.0	39.1	
4	3.90	5.40	13.0	13.0	44.0	38.0	

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.589	1486.997
2	0.585	1489.297
3	0.577	1438.773
4	0.562	1431.764

The slope and intercept shown above include any corrections and adjustments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D1	2015 Observed	AM	ONE HOUR	07:30	09:00	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	26.00	100.000
2		ONE HOUR	✓	334.00	100.000
3		ONE HOUR	✓	40.00	100.000
4		ONE HOUR	✓	245.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	1.000	17.000	0.000	8.000
	2	16.000	0.000	42.000	276.000
	3	3.000	23.000	0.000	14.000
	4	7.000	214.000	24.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.04	0.65	0.00	0.31
	2	0.05	0.00	0.13	0.83
	3	0.08	0.58	0.00	0.35
	4	0.03	0.87	0.10	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.02	2.79	0.0	A	26.00	26.00
2	0.25	3.27	0.3	A	334.00	334.00
3	0.04	2.99	0.0	A	40.00	40.00
4	0.19	3.17	0.2	A	245.00	245.00

2015 Observed, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D2 - 2015 Observed, PM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.18	A

Junction Network Options

[same as above]

Arms

Arms

[same as above]

Capacity Options

[same as above]

Roundabout Geometry

[same as above]

Slope / Intercept / Capacity

[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D2	2015 Observed	PM	ONE HOUR	16:15	17:45	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	43.30	100.000
2		ONE HOUR	✓	338.29	100.000
3		ONE HOUR	✓	53.00	100.000
4		ONE HOUR	✓	230.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	2.300	35.000	1.000	5.000
	2	40.000	2.290	27.000	269.000
	3	0.000	29.000	0.000	24.000
	4	0.000	222.000	8.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.05	0.81	0.02	0.12
	2	0.12	0.01	0.08	0.80
	3	0.00	0.55	0.00	0.45
	4	0.00	0.97	0.03	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.04	2.83	0.0	A	43.30	43.30
2	0.25	3.25	0.3	A	338.29	338.29
3	0.05	3.05	0.0	A	53.00	53.00
4	0.18	3.18	0.2	A	230.00	230.00

2020 Base, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D3 - 2020 Base, AM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.78	A

Junction Network Options

[same as above]

Arms

Arms

[same as above]

Capacity Options

[same as above]

Roundabout Geometry

[same as above]

Slope / Intercept / Capacity

[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D3	2020 Base	AM	ONE HOUR	07:30	09:00	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	179.00	100.000
2		ONE HOUR	✓	488.00	100.000
3		ONE HOUR	✓	58.00	100.000
4		ONE HOUR	✓	314.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	110.000	6.000	63.000
	2	160.000	0.000	51.000	277.000
	3	10.000	28.000	0.000	20.000
	4	72.000	210.000	32.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.61	0.03	0.35
	2	0.33	0.00	0.10	0.57
	3	0.17	0.48	0.00	0.34
	4	0.23	0.67	0.10	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.15	3.23	0.2	A	179.00	179.00
2	0.38	4.06	0.6	A	488.00	488.00
3	0.06	3.40	0.1	A	58.00	58.00
4	0.26	3.74	0.4	A	314.00	314.00

2020 Base, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D4 - 2020 Base, PM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.85	A

Junction Network Options

[same as above]

Arms

Arms

[same as above]

Capacity Options

[same as above]

Roundabout Geometry

[same as above]

Slope / Intercept / Capacity

[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D4	2020 Base	PM	ONE HOUR	16:15	17:45	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	254.00	100.000
2		ONE HOUR	✓	501.00	100.000
3		ONE HOUR	✓	76.00	100.000
4		ONE HOUR	✓	291.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	166.000	6.000	82.000
	2	211.000	0.000	34.000	256.000
	3	7.000	37.000	0.000	32.000
	4	66.000	213.000	12.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.65	0.02	0.32
	2	0.42	0.00	0.07	0.51
	3	0.09	0.49	0.00	0.42
	4	0.23	0.73	0.04	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.21	3.47	0.3	A	254.00	254.00
2	0.39	4.12	0.6	A	501.00	501.00
3	0.08	3.57	0.1	A	76.00	76.00
4	0.25	3.77	0.3	A	291.00	291.00

2020 Base + Development, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D5 - 2020 Base + Development, AM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.94	A

Junction Network Options

[same as above]

Arms

Arms

[same as above]

Capacity Options

[same as above]

Roundabout Geometry

[same as above]

Slope / Intercept / Capacity

[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D5	2020 Base + Development	AM	ONE HOUR	07:30	09:00	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	227.00	100.000
2		ONE HOUR	✓	518.00	100.000
3		ONE HOUR	✓	61.00	100.000
4		ONE HOUR	✓	326.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	1.000	138.000	8.000	80.000
	2	193.000	0.000	53.000	272.000
	3	12.000	28.000	0.000	21.000
	4	87.000	206.000	33.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.61	0.04	0.35
	2	0.37	0.00	0.10	0.53
	3	0.20	0.46	0.00	0.34
	4	0.27	0.63	0.10	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.19	3.38	0.2	A	227.00	227.00
2	0.40	4.28	0.7	A	518.00	518.00
3	0.06	3.51	0.1	A	61.00	61.00
4	0.28	3.88	0.4	A	326.00	326.00

2020 Base + Development, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	DemandSets	D6 - 2020 Base + Development, PM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	4.21	A

Junction Network Options

[same as above]

Arms

Arms

[same as above]

Capacity Options

[same as above]

Roundabout Geometry

[same as above]

Slope / Intercept / Capacity

[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D6	2020 Base + Development	PM	ONE HOUR	16:15	17:45	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	382.00	100.000
2		ONE HOUR	✓	537.00	100.000
3		ONE HOUR	✓	85.00	100.000
4		ONE HOUR	✓	319.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	244.000	10.000	128.000
	2	251.000	2.000	36.000	248.000
	3	9.000	40.000	0.000	36.000
	4	82.000	224.000	13.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.64	0.03	0.34
	2	0.47	0.00	0.07	0.46
	3	0.11	0.47	0.00	0.42
	4	0.26	0.70	0.04	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.32	4.07	0.5	A	382.00	382.00
2	0.42	4.49	0.7	A	537.00	537.00
3	0.09	3.80	0.1	A	85.00	85.00
4	0.28	4.03	0.4	A	319.00	319.00

Junctions 9

ARCADY 9 - Roundabout Module

Filename: A1017 jw Bumpstead Road.j9
Path: X:\Projects\150000\151707 - Proposal - Iceni Way, Haverhill\Modelling
Report generation date: 07/11/2015 17:06:07

Summary of junction performance

	AM						PM					
	Queue (PCU)	Delay (s)	RFC	LOS	Junction LOS	Network Residual Capacity	Queue (PCU)	Delay (s)	RFC	LOS	Junction LOS	Network Residual Capacity
2015 Observed												
Arm 1	0.4	3.69	0.30	A	A	143 % [Arm 1]	0.2	3.05	0.15	A	A	107 % [Arm 3]
Arm 2	0.3	3.19	0.20	A			0.2	2.78	0.16	A		
Arm 3	0.3	3.35	0.25	A			0.7	4.19	0.41	A		
Arm 4	0.2	2.87	0.18	A			0.3	3.27	0.23	A		
2020 Base												
Arm 1	0.5	4.10	0.35	A	A	110 % [Arm 1]	0.2	3.27	0.18	A	A	76 % [Arm 3]
Arm 2	0.3	3.59	0.26	A			0.3	3.01	0.20	A		
Arm 3	0.4	3.76	0.30	A			0.9	4.89	0.48	A		
Arm 4	0.3	3.14	0.25	A			0.5	3.75	0.33	A		
2020 Base + Development												
Arm 1	0.5	4.17	0.35	A	A	106 % [Arm 1]	0.2	3.35	0.18	A	A	73 % [Arm 3]
Arm 2	0.4	3.66	0.27	A			0.3	3.07	0.21	A		
Arm 3	0.4	3.81	0.30	A			0.9	5.00	0.49	A		
Arm 4	0.4	3.21	0.27	A			0.6	4.04	0.38	A		

There are warnings associated with one or more model runs - see the 'Data Errors and Warnings' tables for each Analysis or Demand Set.

Values shown are the highest values encountered over all time segments. Delay is the maximum value of average delay per arriving vehicle. Junction LOS and Junction Delay are demand-weighted averages. Network Residual Capacity indicates the amount by which network flow could be increased before a user-definable threshold (see Analysis Options) is met.

File summary

File Description

Title	Iceni Way, Haverhill
Location	A1017 j/w Bumpstead Road
Site number	
Date	30/10/2015
Version	
Status	Existing/Proposed
Identifier	
Client	
Jobnumber	
Enumerator	VECTOS"gennaro.ciccarelli
Description	

Units

Distance units	Speed units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
m	kph	PCU	PCU	perHour	s	-Min	perMin

Analysis Options

Vehicle length (m)	Calculate Queue Percentiles	Calculate detailed queueing delay	Calculate residual capacity	Residual capacity criteria type	RFC Threshold	Average Delay threshold (s)	Queue threshold (PCU)
5.75			✓	Delay	0.85	36.00	20.00

Demand Set Summary

Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
2015 Observed	AM	ONE HOUR	07:30	09:00	15	✓	✓
2015 Observed	PM	ONE HOUR	16:15	17:45	15	✓	✓
2020 Base	AM	ONE HOUR	07:30	09:00	15	✓	✓
2020 Base	PM	ONE HOUR	16:15	17:45	15	✓	✓
2020 Base + Development	AM	ONE HOUR	07:30	09:00	15	✓	✓
2020 Base + Development	PM	ONE HOUR	16:15	17:45	15	✓	✓

2015 Observed, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	Arm 2 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	Arm 4 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	DemandSets	D1 - 2015 Observed, AM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.32	A

Junction Network Options

Driving side	Lighting	Network residual capacity (%)	First arm reaching threshold
Left	Normal/unknown	143	Arm 1

Arms

Arms

Arm	Name	Description
1	A1017 E	
2	Bumpstead Road S	
3	A1017 W	
4	Bumpstead Road N	

Capacity Options

Arm	Minimum capacity (PCU/hr)	Maximum capacity (PCU/hr)	Assume flat start profile	Initial queue (PCU)
1	0.00	99999.00		0.00
2	0.00	99999.00		0.00
3	0.00	99999.00		0.00
4	0.00	99999.00		0.00

Roundabout Geometry

Arm	V - Approach road half-width (m)	E - Entry width (m)	I' - Effective flare length (m)	R - Entry radius (m)	D - Inscribed circle diameter (m)	PHI - Conflict (entry) angle (deg)	Exit only
1	4.00	6.00	15.0	17.7	50.0	36.1	
2	3.70	6.30	42.7	21.5	50.0	36.7	
3	4.20	6.30	7.7	22.1	50.0	36.4	
4	3.70	6.20	32.0	19.4	50.0	36.5	

Slope / Intercept / Capacity

Roundabout Slope and Intercept used in model

Arm	Final slope	Final intercept (PCU/hr)
1	0.580	1591.721
2	0.611	1745.112
3	0.582	1584.056
4	0.599	1685.533

The slope and intercept shown above include any corrections and adjustments.

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D1	2015 Observed	AM	ONE HOUR	07:30	09:00	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	385.00	100.000
2		ONE HOUR	✓	261.00	100.000
3		ONE HOUR	✓	322.00	100.000
4		ONE HOUR	✓	255.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	5.000	323.000	57.000
	2	9.000	0.000	74.000	178.000
	3	157.000	64.000	1.000	100.000
	4	17.000	131.000	107.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.01	0.84	0.15
	2	0.03	0.00	0.28	0.68
	3	0.49	0.20	0.00	0.31
	4	0.07	0.51	0.42	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.30	3.69	0.4	A	385.00	385.00
2	0.20	3.19	0.3	A	261.00	261.00
3	0.25	3.35	0.3	A	322.00	322.00
4	0.18	2.87	0.2	A	255.00	255.00

2015 Observed, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	Arm 2 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	Arm 4 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	DemandSets	D2 - 2015 Observed, PM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.55	A

Junction Network Options
[same as above]

Arms

Arms
[same as above]

Capacity Options
[same as above]

Roundabout Geometry
[same as above]

Slope / Intercept / Capacity
[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D2	2015 Observed	PM	ONE HOUR	16:15	17:45	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	196.00	100.000
2		ONE HOUR	✓	228.70	100.000
3		ONE HOUR	✓	545.00	100.000
4		ONE HOUR	✓	292.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	8.000	159.000	29.000
	2	4.000	0.000	62.000	162.700
	3	327.000	71.000	0.000	147.000
	4	58.000	124.000	110.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.04	0.81	0.15
	2	0.02	0.00	0.27	0.71
	3	0.60	0.13	0.00	0.27
	4	0.20	0.42	0.38	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.15	3.05	0.2	A	196.00	196.00
2	0.16	2.78	0.2	A	228.70	228.70
3	0.41	4.19	0.7	A	545.00	545.00
4	0.23	3.27	0.3	A	292.00	292.00

2020 Base, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	Arm 2 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	Arm 4 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	DemandSets	D3 - 2020 Base, AM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.67	A

Junction Network Options
[same as above]

Arms

Arms
[same as above]

Capacity Options
[same as above]

Roundabout Geometry
[same as above]

Slope / Intercept / Capacity
[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D3	2020 Base	AM	ONE HOUR	07:30	09:00	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	424.00	100.000
2		ONE HOUR	✓	318.70	100.000
3		ONE HOUR	✓	365.00	100.000
4		ONE HOUR	✓	355.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	5.000	308.000	111.000
	2	10.000	0.000	79.000	229.701
	3	149.000	69.000	0.000	147.000
	4	36.000	158.000	161.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.01	0.73	0.26
	2	0.03	0.00	0.25	0.72
	3	0.41	0.19	0.00	0.40
	4	0.10	0.45	0.45	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.35	4.10	0.5	A	424.00	424.00
2	0.26	3.59	0.3	A	318.70	318.70
3	0.30	3.76	0.4	A	365.00	365.00
4	0.25	3.14	0.3	A	355.00	355.00

2020 Base, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	Arm 2 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	Arm 4 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	DemandSets	D4 - 2020 Base, PM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	4.01	A

Junction Network Options

[same as above]

Arms

Arms

[same as above]

Capacity Options

[same as above]

Roundabout Geometry

[same as above]

Slope / Intercept / Capacity

[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D4	2020 Base	PM	ONE HOUR	16:15	17:45	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	217.00	100.000
2		ONE HOUR	✓	274.00	100.000
3		ONE HOUR	✓	613.00	100.000
4		ONE HOUR	✓	432.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	9.000	145.000	63.000
	2	4.000	0.000	66.000	204.000
	3	298.000	77.000	0.000	238.000
	4	113.000	159.000	160.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.04	0.67	0.29
	2	0.01	0.00	0.24	0.74
	3	0.49	0.13	0.00	0.39
	4	0.26	0.37	0.37	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.18	3.27	0.2	A	217.00	217.00
2	0.20	3.01	0.3	A	274.00	274.00
3	0.48	4.89	0.9	A	613.00	613.00
4	0.33	3.75	0.5	A	432.00	432.00

2020 Base + Development, AM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	Arm 2 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	Arm 4 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	DemandSets	D5 - 2020 Base + Development, AM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	3.73	A

Junction Network Options
[same as above]

Arms

Arms
[same as above]

Capacity Options
[same as above]

Roundabout Geometry
[same as above]

Slope / Intercept / Capacity
[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D5	2020 Base + Development	AM	ONE HOUR	07:30	09:00	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	427.00	100.000
2		ONE HOUR	✓	328.00	100.000
3		ONE HOUR	✓	365.00	100.000
4		ONE HOUR	✓	378.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	5.000	299.000	123.000
	2	10.000	0.000	79.000	239.000
	3	145.000	69.000	0.000	151.000
	4	41.000	163.000	174.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.01	0.70	0.29
	2	0.03	0.00	0.24	0.73
	3	0.40	0.19	0.00	0.41
	4	0.11	0.43	0.46	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.35	4.17	0.5	A	427.00	427.00
2	0.27	3.66	0.4	A	328.00	328.00
3	0.30	3.81	0.4	A	365.00	365.00
4	0.27	3.21	0.4	A	378.00	378.00

2020 Base + Development, PM

Data Errors and Warnings

Severity	Area	Item	Description
Warning	Geometry	Arm 2 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	Geometry	Arm 4 - Roundabout Geometry	Effective flare length is over 30m, which is outside the normal range. Treat capacities with increasing caution.
Warning	DemandSets	D6 - 2020 Base + Development, PM	Time results are shown for central hour only. (Model is run for a 90 minute period.)

Analysis Set Details

ID	Include in report	Network flow scaling factor (%)	Network capacity scaling factor (%)
A1	✓	100.000	100.000

Junction Network

Junctions

Junction	Name	Junction Type	Arm order	Junction Delay (s)	Junction LOS
1	A1017 jw Bumpstead Road	Standard Roundabout	1,2,3,4	4.15	A

Junction Network Options
[same as above]

Arms

Arms
[same as above]

Capacity Options
[same as above]

Roundabout Geometry
[same as above]

Slope / Intercept / Capacity
[same as above]

Traffic Demand

Demand Set Details

ID	Scenario name	Time Period name	Traffic profile type	Model start time (HH:mm)	Model finish time (HH:mm)	Time segment length (min)	Results for central hour only	Run automatically
D6	2020 Base + Development	PM	ONE HOUR	16:15	17:45	15	✓	✓

Vehicle mix varies over turn	Vehicle mix varies over entry	Vehicle mix source	PCU Factor for a HV (PCU)
✓	✓	HV Percentages	2.00

Demand overview (Traffic)

Arm	Linked arm	Profile type	Use O-D data	Average Demand (PCU/hr)	Scaling Factor (%)
1		ONE HOUR	✓	218.00	100.000
2		ONE HOUR	✓	281.00	100.000
3		ONE HOUR	✓	619.00	100.000
4		ONE HOUR	✓	503.00	100.000

Origin-Destination Data

Demand (PCU/hr)

		To			
		1	2	3	4
From	1	0.000	9.000	139.000	70.000
	2	4.000	0.000	66.000	211.000
	3	285.000	77.000	0.000	257.000
	4	144.000	174.000	185.000	0.000

Proportions

		To			
		1	2	3	4
From	1	0.00	0.04	0.64	0.32
	2	0.01	0.00	0.23	0.75
	3	0.46	0.12	0.00	0.42
	4	0.29	0.35	0.37	0.00

Vehicle Mix

Heavy Vehicle proportion

		To			
		1	2	3	4
From	1	0	0	0	0
	2	0	0	0	0
	3	0	0	0	0
	4	0	0	0	0

Average PCU Per Veh

		To			
		1	2	3	4
From	1	1.000	1.000	1.000	1.000
	2	1.000	1.000	1.000	1.000
	3	1.000	1.000	1.000	1.000
	4	1.000	1.000	1.000	1.000

Results

Results Summary for whole modelled period

Arm	Max RFC	Max delay (s)	Max Queue (PCU)	Max LOS	Average Demand (PCU/hr)	Total Junction Arrivals (PCU)
1	0.18	3.35	0.2	A	218.00	218.00
2	0.21	3.07	0.3	A	281.00	281.00
3	0.49	5.00	0.9	A	619.00	619.00
4	0.38	4.04	0.6	A	503.00	503.00