OCSC
O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

G467: N83 BRIDGE STREET DUNMORE

JUNCTION ASSESSMENT REPORT

For
Galway County Council
30 June 2025

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1 INTRODUCTION

1.1 APPOINTMENT

O’Connor Sutton Cronin Multidisciplinary Consulting Engineers (OCSC) have been appointed by Galway County Council to to carry out a traffic analysis study with respect to the road widening scheme and realignment of the N83, Bridge Street, Dunmore, Co. Galway.

1.2 ADMINISTRATIVE JURISDICTION

The site is located within the jurisdiction of Galway County Council.

1.3 STUDY AREA

The site is located along the N83 in the town of Dunmore in north County Galway, as per Figure 1.1, below.

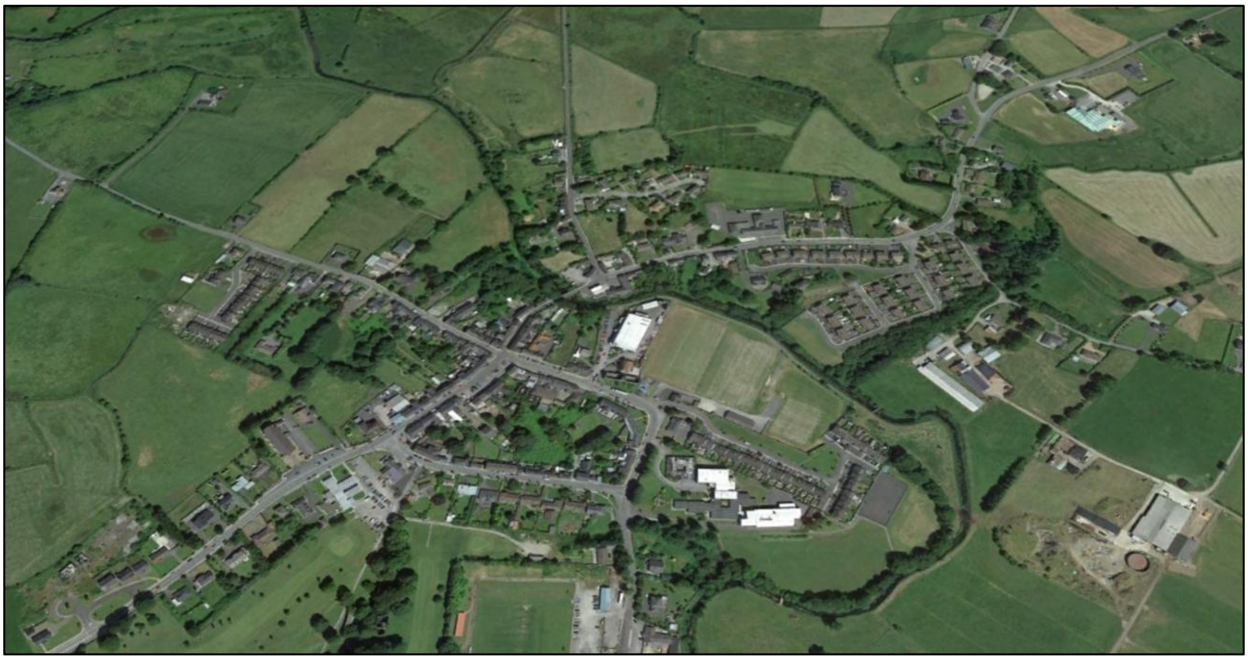

Figure 1-1: Site Location Map Dunmore Area

The proposed development will consist of N83 Bridge Street Dunmore Rural Regeneration and is currently at planning stage. Figure 1.2, below, sets out the site boundary for the scheme.

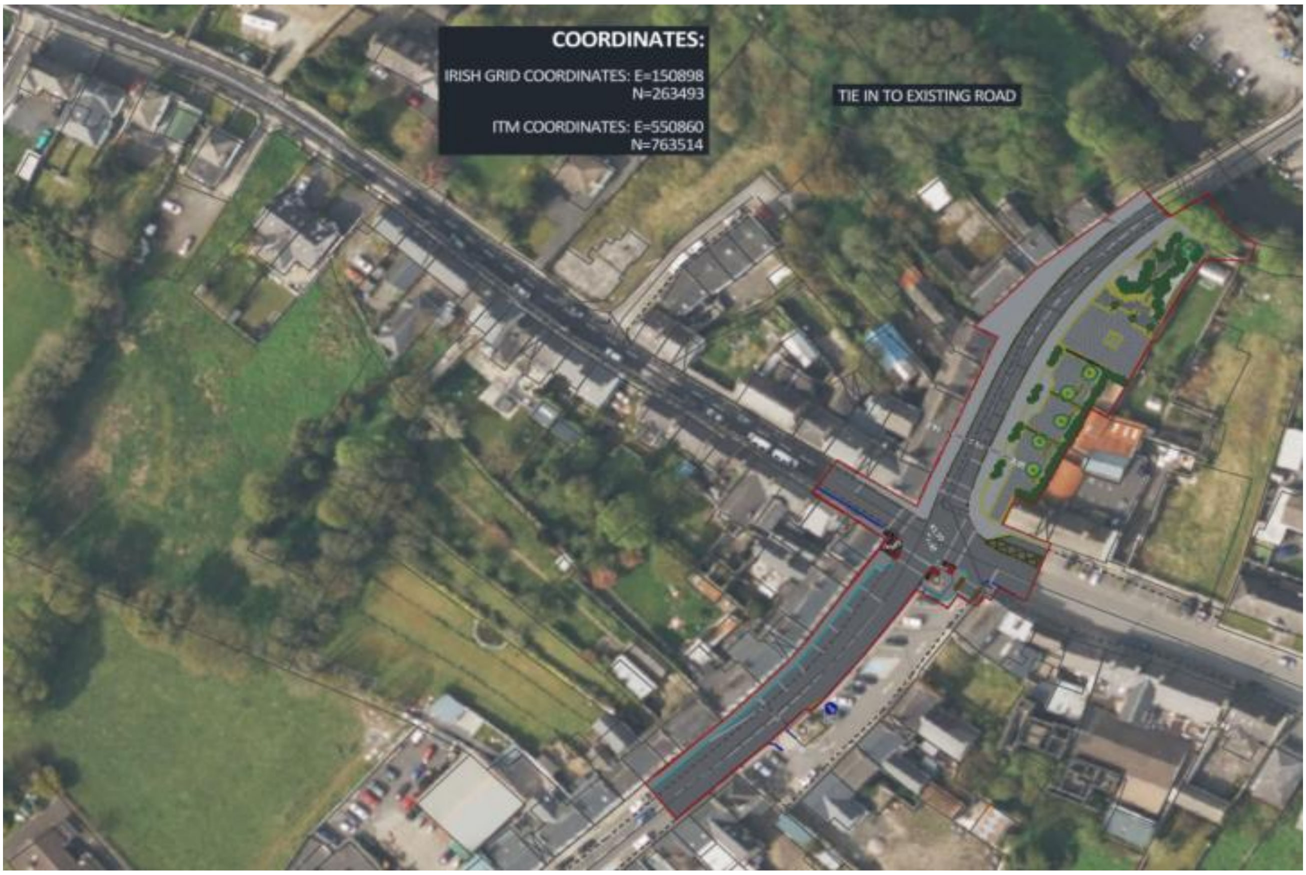
COORDINATES:
IRISH GRID COORDINATES: E=150898 N=263493
ITM COORDINATES: E=550860 N=763514
TIE IN TO EXISTING ROAD

Figure 1-2: Site Boundary Map

1.4 DESCRIPTION OF WORKS

The N83 Bridge Street Dunmore Rural Regeneration will incorporate:

- Demolition of buildings on Bridge Street and Barrack Street to allow the realignment of the N83;
- New public realm along Bridge Street linking the Town Square with the Sinking River;
- A new artistic mural and interpretive art within the extended public realm;
- Provision of all ancillary works, public lights, services, boundaries, street furniture and amenities;
- Improvements to the road, footpath, and vulnerable road user facilities on High Street and Bridge Street which from part of the N83;
- Improvements to the road, footpath, and vulnerable road user facilities on Castle Street and Barrack Street which from part of the R328;
- The incorporation of traffic signals at junction of High Street / Castle Street / Bridge Street / Barrack Street;
- The provision of pedestrian facilities with road crossings;
- Provision of broadband infrastructure; and
- Protection of the environment in the course of these works.

The purpose of this report is to investigate the junction layout proposed between at the crossroads of the N83 and the R328 in Dunmore, Co. Galway. The layout was assessed by means of the Transyt 15 software package.

2 BACKGROUND TRAFFIC VOLUMES

In order to inform this assessment, Tracsis were contracted to carry out traffic surveys at the following locations:

Table 2-1: Traffic Survey Locations

Junction	Location	Contractor	Date	Times
1	N83/ The Green	Tracsis	25/02/2020	07:00 – 19:00
2	R328 Barrack St./ Barrack Sq.	Tracsis	25/02/2020	07:00 – 19:00
3	N83 High St./ Bridge St./R328 Barrack St./Castle St.	Tracsis	25/02/2020	07:00 – 19:00
4	N83 Bridge St./ Sion Hill/ R360	Tracsis	25/02/2020	07:00 – 19:00

The exact locations of these junctions can be seen in Figure 2.1.

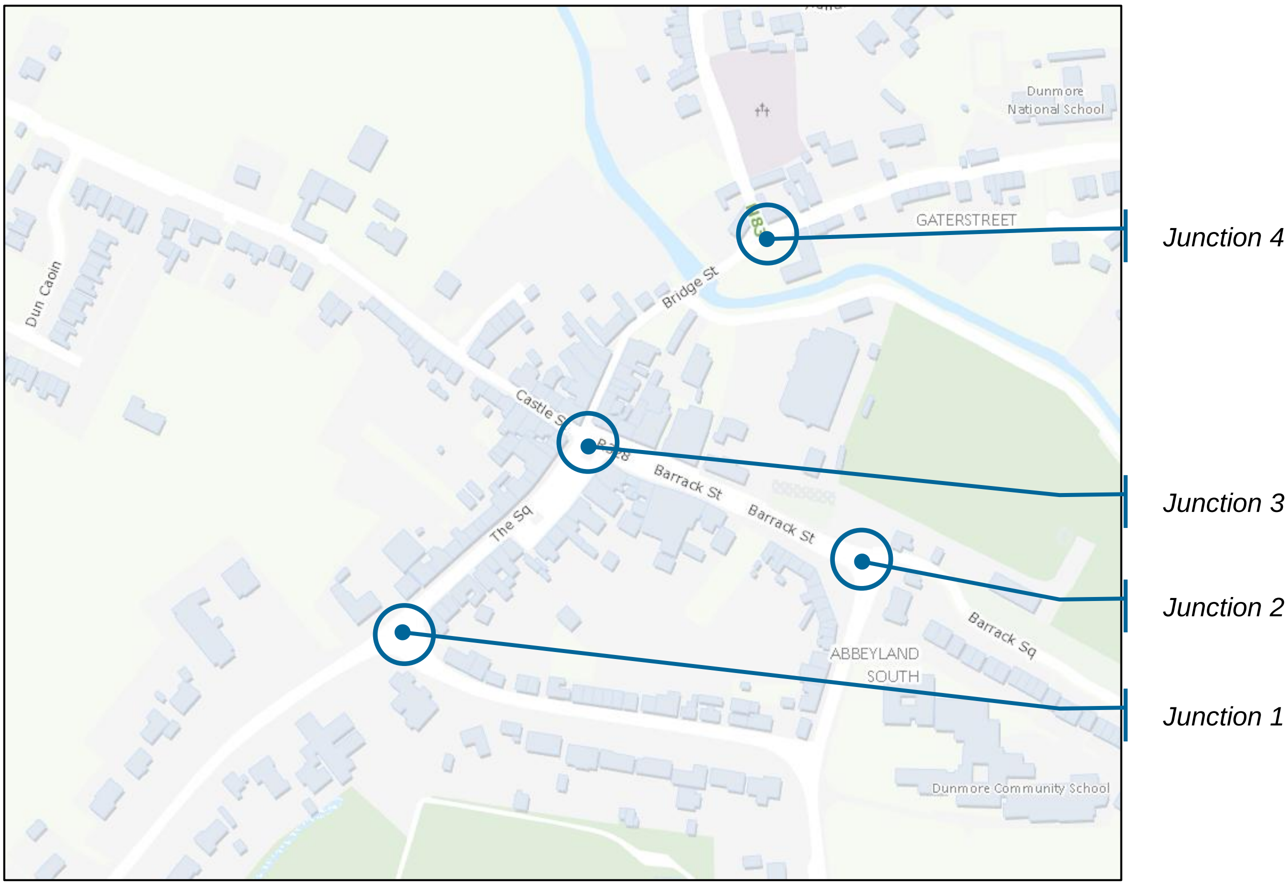
Dunmore National School
N83
GATERSTREET
Junction 4
Dun Caoin
Bridge St
Castle St
R328
Barrack St
Barrack St
Junction 3
The Sq
Junction 2
Barrack Sq
ABBEYLAND SOUTH
Junction 1
Dunmore Community School

Figure 2.1: Traffic Count Locations

The surveys took the form of 15-minute interval junction turning counts and were carried out on Tuesday 25th February 2020 between the hours of 07:00 and 19:00.

A seven-fold classification system was used as follows:

- Bicycle;
- Motorcycle;
- Car;
- Light Goods Vehicle;
- Heavy Goods Vehicle (Class OGV 1);
- Heavy Goods Vehicle (Class OGV 2);
- Bus (PSV).

In addition to the above, the following were also recorded:

- Pedestrian crossing counts at each arm of each junction over 15 minute intervals;
- Queue length surveys recording the maximum queue lengths observed on a per lane basis at each approach of each junction over 5 minute intervals.

A full copy of the results of all traffic surveys can be found in *Appendix A* of this report.

It must be noted that, as surveys were carried out in 2020, which is outside of the acceptable limit for assessment. As a result, the Average Daily Traffic (ADT) figures from a TII Traffic Counter located along the N83 approximately 7km from the assessment site was used to determine the appropriate growth factor. The most recent 2024 ADT value was compared against the 2020 ADT value, which gave a growth factor of 1.35. This factor was then applied to the 2020 survey data.

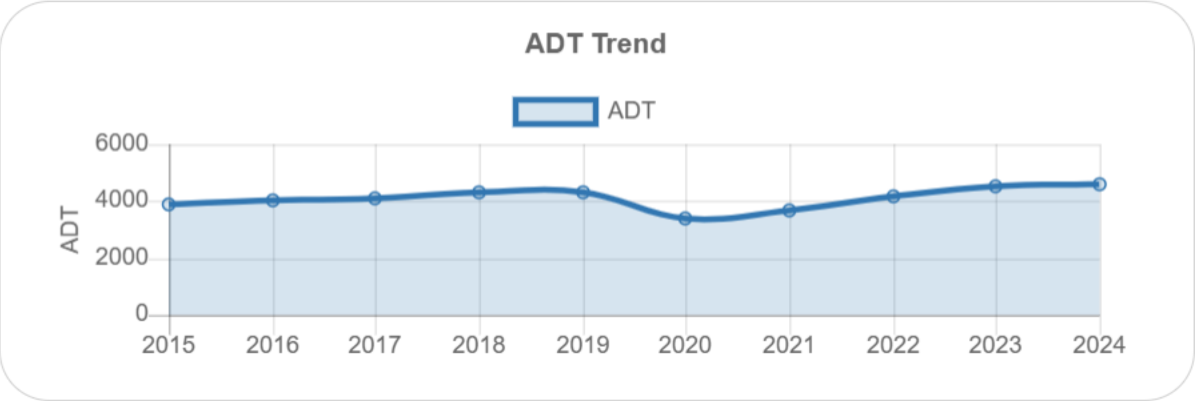

Figure 2-1: ADT for Traffic Counter on N83 (between Tuam and Dunmore)

3 OVERVIEW OF STUDY AREA

3.1 CURRENT JUNCTION ARRANGEMENT

The junction is currently operating as a priority-controlled crossroads between the N83 (Bridge Street to High Street) and the R328 (Castle Street to Barrack Street). It is located in the centre of Dunmore town and is urban in nature.

The current arrangement of the northern arm of the junction, Bridge Street, poses a significant challenge to through traffic due to space constraints. The entire carriageway is approximately 3.4m in width for a distance of just over 55m, allowing for a single lane of traffic on this section. This leads to an unofficial Yield arrangement, which is located approximately 56m north of the junction, where southbound traffic yields to approaching traffic; however, there is no signage or appropriate road marking on any approach to the junction to inform motorists of the width restriction. Furthermore, there is no clear enforceable right of way on this section; the unofficial arrangement appears to be a courtesy. Figure 3-1 below shows conflicts between different types of vehicles approaching the northern arm of the junction.

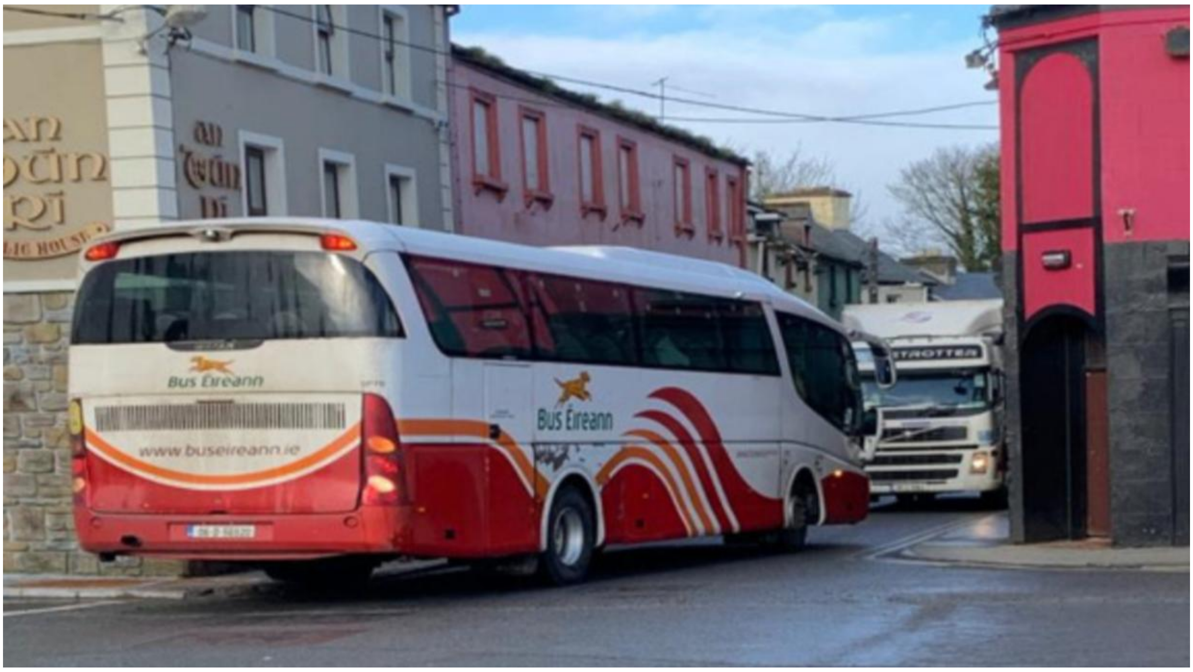

Figure 3-1: Current Road Condition at Bridge Street - HGV and PSV

Furthermore, due to the constrained nature of the junction geometry, HGVs are restricted from making left or right turns from the R328 onto Bridge Street. This leads to HGV drivers traversing an unnecessarily long circuitous route through the town.

3.2 SCHEME BENEFIT

The road improvement involves the upgrade of the N83 route and the R328 regional route incorporating specifically the upgrade Bridge Street for the comfort and safety of all road users. Bridge Street currently has a width of between 3.4 and 4.5 metres and restricts the ability of larger vehicles to freely traverse the route. The objective includes the need to deal with street widths, junctions at Castle Street/High Street/ Barrack Street/Bridge Street. This objective will also include the upgrading of the pedestrian facilities, regenerate the village centre and provide safer access for all road users.

4 STUDY METHODOLOGY

To assess the required junction configuration, the TRANSYT 15 software package was used.

The short-term traffic counts, once expanded using the growth factor of 1.35, as set out in the previous chapter, were then expanded to Annual Average Daily Traffic (AADT) using expansion factors from TII. The base year flows were then adjusted to the predicted Year of Opening for the development (2029), Median Year (2034) and the Design Year (2044) using medium range TII growth factors.

The impact of the proposed changes on the operation of the local links and junctions was assessed using guidance from the Transport Infrastructure Ireland (TII), Chartered Institution of Highways & Transportation (CIHT), the *Design Manual for Roads and Bridges* (DMRB) and task specific traffic software (TRANSYT 15).

The junction was assessed in terms of Degree of Saturation. This refers to the ratio of traffic volume vs. capacity and is expressed as a percentage. The closer the DOS of a junction arm is to 100%, the higher the saturation. A DOS above 100% indicates oversaturation above the capacity of the junction. For signalised junctions, the maximum acceptable limit is 90%.

The junction was further assessed in terms of Queue Length. This refers to the number of vehicles stopped in a stream of traffic waiting to pass through the junction and is expressed in Passenger Car Units (PCU).

5 JUNCTION ASSESSMENT

5.1 TRAFFIC VOLUMES

As noted earlier, base traffic levels have been surveyed on the local network in 2020. By interpreting these flows, the following peaks were identified:

- A.M. Peak Hour: 08:00 – 09:00; and
- P.M. Peak Hour: 16:00 – 17:00.

The recorded flows during the above peak hours for the current year are shown in the following:

– *Diagram 1:* *2025 A.M. Peak Hour Flows* (08:00– 09:00)*;*
– *Diagram 2:* *2025 A.M. Peak Hour Flows* (16:00 – 17:00);
– *Diagram 3:* *2025 Annual Average Daily Traffic (AADT) Flows.*

The aforementioned diagrams and all others referenced in this text can be found in *Appendix B* of this report. Please note that, whilst the traffic flows for all four junctions surveyed were expanded, only the study junction, Junction 3 on the diagrams, was assessed.

In order to accurately assess the impact of the proposed development in the future, the base traffic flows for the local network have been expanded to the Year of Opening and the Design Year using the medium range TII growth factors detailed in Table 4-1 following.

Table 5-1: TII Growth Factors

Year	LV	HV
2025 - 2029	110.77%	119.07%
2025 - 2034	118.67%	134.53%
2025 - 2044	132.05%	166.12%

The future year traffic flows without development can be seen in the following:

– *Diagram 4:* *2029 A.M. Peak Hour Flows;*
– *Diagram 5:* *2029 P.M. Peak Hour Flows;*
– *Diagram 6:* *2029 AADT.*

– *Diagram 7:* *2034 A.M. Peak Hour Flows;*
– *Diagram 8:* *2034 P.M. Peak Hour Flows;*
– *Diagram 9:* *2034 AADT.*

- *Diagram 10: 2044 A.M. Peak Hour Flows;*
- *Diagram 11: 2044 P.M. Peak Hour Flows;*
- *Diagram 12: 2044 AADT.*

It is noted that growth factors are generally developed having regard to predicted economic growth which is now uncertain as a result of the recent global issue of Covid19. As a result, background traffic growths previously predicted before these issues may not materialise. It can therefore be considered that this assessment takes a very conservative approach and all results are considered to represent the worst case scenario. In reality, particularly for future years, some junctions may operate with a higher degree of reserve capacity than is shown by the results of this assessment.

5.2 SIGNALISED JUNCTION ASSESSMENT

Using TRANSYT 15, the junction was assessed using a signalised layout.

A 3-phase configuration was used, with two traffic phases and one pedestrian phase. Phase A is allocated to the N83 with Phase B allocated to the R328, whilst Phase C is allocated to the pedestrian crossing. A cycle time of 100 seconds was used for the analysis. A blackout time of 8 seconds was used.

The geometry used for this assessment is similar to that of the priority junction, with the addition of traffic signals.

6 ASSESSMENT RESULTS

The TRANSYT 15 assessment returned the following sets of results, one for each of the scenarios (Base Year, Opening Year, Median Year and Design Year, both AM and PM peaks). The junction was assessed in terms of Degree of Saturation (DOS) by percentage and Queue Lengths by Passenger Car Units (PCU). As previously noted, any arm of a junction should be operating below the maximum DOS of 90%.

6.1 2029 OPENING YEAR RESULTS

Table 6-1: 2029 Junction Assessment Results

Peak	Arm	Name	Queue (PCU)	DOS (%)
AM	1	Castle Street (W)	4	55
	2	Bridge Street (N)	6.67	40
	3	Barrack Street (E)	2.04	30
	4	High Street (S)	5.51	35
PM	1	Castle Street (W)	2.44	41
	2	Bridge Street (N)	2.74	19
	3	Barrack Street (E)	2.56	42
	4	High Street (S)	7.44	43

For the AM peak, the network delay in PCUs was 5.70, with the highest DOS being 55.11%. For the PM peak, the network delay in PCUs was 4.63, with the highest DOS being 43.28%.

6.2 2034 MEDIAN YEAR RESULTS

Table 6-2: 2034 Junction Assessment Results

Peak	Arm	Name	Queue (PCU)	DOS (%)
AM	1	Castle Street (W)	4.25	55
	2	Bridge Street (N)	7.56	44
	3	Barrack Street (E)	2.17	30
	4	High Street (S)	6.17	38
PM	1	Castle Street (W)	2.62	41
	2	Bridge Street (N)	3.00	21
	3	Barrack Street (E)	2.73	42
	4	High Street (S)	8.30	47

For the AM peak, the network delay in PCUs was 6.27, with the highest DOS being 54.78%. For the PM peak, the network delay in PCUs was 5.13, with the highest DOS being 47.27%.

6.3 2044 DESIGN YEAR RESULTS

Table 6-3: 2044 Junction Assessment Results

Peak	Arm	Name	Queue (PCU)	DOS (%)
AM	1	Castle Street (W)	4.91	61
	2	Bridge Street (N)	8.75	49
	3	Barrack Street (E)	2.43	33
	4	High Street (S)	7.14	42
PM	1	Castle Street (W)	3.04	46
	2	Bridge Street (N)	3.42	23
	3	Barrack Street (E)	3.13	47
	4	High Street (S)	9.90	53

For the AM peak, the network delay in PCUs was 7.31, with the highest DOS being 61.27%. For the PM peak, the network delay in PCUs was 6.05, with the highest DOS being 53.28%.

7 SUMMARY AND CONCLUSION

The proposed N83 Bridge Street scheme involves the widening and reconfiguration of the existing priority junction to a signalised junction. The site is urban in nature and consists of a crossroads between the N83 national secondary road and the R328 regional road.

The study junction, which is listed as Junction 3 in the Junction Flow Diagrams in *Appendix B*, was assessed as a signalised junction under six scenarios: 2029 Opening Year AM and PM, 2034 Median Year AM and PM, and 2044 Design Year AM and PM. The performance of the junction was assessed in terms of queue length (PCUs) and Degree of Saturation (DOS - %).

The worst performing scenario at the junction occurred in the morning peak of the 2044 scenario, with a queue of 7.31 PCUs and a DOS of 61%. This is well below the recommended maximum of 90%.

Having regard to the foregoing, it can be concluded that the junction will perform well throughout all years and scenarios with the proposed signalised arrangement.

8 VERIFICATION

This report was compiled and verified by:

Natasha Crudden BEng (Civil)
Civil Engineer
O'Connor Sutton Cronin & Associates

Appendix A TRAFFIC SURVEY DATA

Origin A
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	2	0	0	0	0	0	0	2
10:45	1	0	0	0	0	0	0	1
11:00	4	1	0	0	0	0	0	5
11:15	1	0	1	0	0	0	0	2
11:30	4	0	0	0	0	0	0	4
11:45	5	0	0	0	0	0	0	5
12:00	2	1	0	0	0	0	0	3
12:15	5	0	0	0	0	0	0	5
12:30	1	0	0	0	0	0	0	1
12:45	4	1	0	0	0	0	0	5
13:00	1	0	0	0	0	0	0	1
13:15	0	0	1	0	0	0	0	1
13:30	2	0	0	0	0	0	0	2
13:45	1	0	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	5	1	0	0	0	0	0	6
14:45	1	0	0	0	0	0	0	1
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	42	4	2	0	0	0	0	48

Origin A
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	6	0	0	0	0	0	0	6
07:15	5	1	0	0	0	0	0	6
07:30	3	2	0	0	0	0	0	5
07:45	5	0	0	0	0	0	0	5
08:00	2	2	0	0	0	0	0	4
08:15	3	3	0	0	0	0	0	6
08:30	3	0	0	0	1	0	0	4
08:45	7	2	0	0	0	0	0	9
09:00	5	1	0	1	0	0	0	7
09:15	2	1	0	2	0	0	0	5
09:30	4	1	0	0	0	0	0	5
09:45	0	1	0	0	0	0	0	1
10:00	4	1	1	0	0	0	0	6
10:15	6	0	0	0	0	0	0	6
10:30	10	1	0	0	0	0	0	11
10:45	6	0	0	0	0	0	0	6
11:00	6	1	1	0	0	0	0	8
11:15	6	1	0	0	0	0	0	7
11:30	3	0	0	1	0	0	0	4
11:45	4	1	0	0	0	0	0	5
12:00	6	1	0	0	0	0	0	7
12:15	0	1	0	0	0	0	0	1
12:30	2	0	0	0	0	0	0	2
12:45	3	0	0	0	0	0	0	3
13:00	4	0	0	0	0	0	0	4
13:15	4	2	0	0	0	0	0	6
13:30	5	0	0	0	0	0	0	5
13:45	6	3	0	0	0	0	0	9
14:00	4	1	0	0	0	0	0	5
14:15	9	0	0	0	0	0	0	9
14:30	10	1	0	0	0	0	0	11
14:45	6	2	0	0	0	0	0	8
15:00	12	3	0	0	0	0	0	15
15:15	4	2	1	0	0	0	0	7
15:30	6	0	0	0	0	0	0	6
15:45	11	0	0	1	0	0	0	12
16:00	8	0	0	0	0	0	0	8
16:15	7	0	1	0	0	0	0	8
16:30	4	0	0	0	0	0	0	4
16:45	4	1	0	0	0	0	0	5
17:00	4	0	0	0	0	0	0	4
17:15	9	0	0	0	0	0	0	9
17:30	6	2	2	0	0	0	0	10
17:45	1	1	1	0	0	0	0	3
18:00	3	0	0	0	0	0	0	3
18:15	15	3	0	0	0	0	0	18
18:30	16	0	0	0	0	0	0	16
18:45	2	0	0	0	0	0	0	2
Total	261	42	7	5	1	0	0	316

Origin A
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	25	7	0	0	0	0	0	32
07:15	44	10	3	1	1	0	0	59
07:30	50	13	0	1	1	0	0	65
07:45	26	9	1	1	0	0	0	37
08:00	43	12	4	2	0	0	0	61
08:15	44	5	0	0	0	0	0	49
08:30	42	12	0	0	0	0	0	54
08:45	40	9	0	2	0	0	0	51
09:00	44	11	3	1	0	0	0	59
09:15	27	7	1	1	0	0	0	36
09:30	39	4	1	1	0	0	0	45
09:45	32	5	3	1	1	0	0	42
10:00	24	10	0	2	0	0	0	36
10:15	17	7	1	0	0	0	0	25
10:30	28	6	2	2	0	0	0	38
10:45	14	2	1	0	1	0	0	18
11:00	22	6	0	0	0	0	0	28
11:15	24	5	1	2	0	0	0	32
11:30	16	2	0	0	1	0	0	19
11:45	18	2	1	0	0	0	0	21
12:00	26	6	1	1	0	0	0	34
12:15	14	2	0	0	0	0	0	16
12:30	20	7	1	0	0	0	0	28
12:45	21	2	0	1	0	0	0	24
13:00	29	5	0	1	0	0	0	35
13:15	16	4	3	0	0	0	0	23
13:30	19	4	0	0	0	0	0	23
13:45	9	2	2	1	1	0	0	15
14:00	19	6	1	1	0	0	0	27
14:15	17	1	1	0	0	0	0	19
14:30	25	4	0	2	0	0	0	31
14:45	16	3	1	0	0	0	0	20
15:00	31	6	0	1	1	0	0	39
15:15	27	4	4	2	0	0	0	37
15:30	28	3	0	0	0	0	0	31
15:45	27	7	3	1	0	0	0	38
16:00	29	3	1	0	0	0	0	33
16:15	29	3	0	1	0	0	0	33
16:30	14	4	1	0	0	0	0	19
16:45	21	3	2	0	0	0	0	26
17:00	22	9	0	0	0	0	0	31
17:15	22	5	1	0	0	0	0	28
17:30	32	5	0	0	0	0	0	37
17:45	21	7	1	0	0	0	0	29
18:00	28	7	0	1	0	0	0	36
18:15	30	3	0	0	0	0	0	33
18:30	31	4	0	0	0	0	0	35
18:45	30	2	0	0	0	0	0	32
Total	1272	265	45	30	7	0	0	1619

Arm total
38
65
70
42
65
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1983

Origin B
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	1	1	0	0	0	0	0	2
07:15	4	1	0	0	0	0	0	5
07:30	5	0	0	1	1	0	0	7
07:45	4	3	1	0	0	0	0	8
08:00	3	3	0	0	0	0	0	6
08:15	9	3	0	0	0	0	0	12
08:30	28	3	0	0	1	0	0	32
08:45	45	4	0	0	0	0	0	49
09:00	12	2	1	1	1	0	0	17
09:15	17	3	0	0	0	0	0	20
09:30	6	1	0	0	0	0	0	7
09:45	8	4	0	0	0	0	0	12
10:00	7	1	1	0	0	0	0	9
10:15	9	1	0	0	0	0	0	10
10:30	16	3	1	0	0	0	0	20
10:45	5	0	0	0	0	0	0	5
11:00	6	1	0	0	0	0	0	7
11:15	10	0	0	0	0	0	0	10
11:30	9	3	0	0	0	0	0	12
11:45	8	2	0	0	0	0	0	10
12:00	11	0	0	0	0	0	0	11
12:15	10	1	0	0	0	0	0	11
12:30	9	0	0	0	0	0	0	9
12:45	3	0	0	0	0	0	0	3
13:00	3	0	0	0	0	0	0	3
13:15	6	2	0	0	0	0	0	8
13:30	8	1	0	0	0	0	0	9
13:45	18	1	1	0	0	0	0	20
14:00	9	1	0	0	0	0	0	10
14:15	8	0	0	0	0	0	0	8
14:30	17	5	0	0	0	0	0	22
14:45	11	0	0	0	1	0	0	12
15:00	16	2	1	0	0	0	0	19
15:15	11	2	1	0	0	0	0	14
15:30	13	0	0	0	1	0	0	14
15:45	19	3	0	0	0	0	0	22
16:00	41	3	1	0	1	0	0	46
16:15	10	0	0	0	0	0	0	10
16:30	7	1	0	1	0	0	0	9
16:45	10	3	0	0	0	0	0	13
17:00	13	4	0	0	0	0	0	17
17:15	19	3	0	0	0	0	0	22
17:30	18	5	0	0	0	0	0	23
17:45	12	2	0	0	0	0	0	14
18:00	0	0	0	0	0	0	0	0
18:15	40	1	0	0	0	0	0	41
18:30	25	1	0	0	0	0	0	26
18:45	8	0	0	0	0	0	0	8
Total	587	80	8	3	6	0	0	684

Origin B
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	3	0	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	3	0	0	0	0	0	0	3

Origin B
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	8	1	0	0	1	0	0	10
07:15	2	0	0	0	0	0	0	2
07:30	3	0	1	0	0	0	0	4
07:45	3	2	0	0	0	0	0	5
08:00	8	0	0	0	0	0	0	8
08:15	11	0	1	0	1	0	0	13
08:30	17	1	1	0	0	0	0	19
08:45	8	3	2	0	0	0	0	13
09:00	10	0	0	1	0	0	0	11
09:15	7	1	0	1	0	0	0	9
09:30	3	2	0	0	0	0	0	5
09:45	6	0	0	1	1	0	0	8
10:00	4	2	0	0	0	0	0	6
10:15	1	1	0	0	0	0	0	2
10:30	6	1	1	0	0	0	0	8
10:45	2	1	0	0	0	0	0	3
11:00	4	0	0	0	0	0	0	4
11:15	2	0	0	0	0	0	0	2
11:30	3	1	0	0	0	0	0	4
11:45	11	0	0	0	0	0	0	11
12:00	2	0	0	0	0	0	0	2
12:15	4	1	1	0	0	0	0	6
12:30	5	1	2	0	0	0	0	8
12:45	6	1	0	0	0	0	0	7
13:00	3	1	0	0	0	0	0	4
13:15	4	3	1	0	0	0	0	8
13:30	1	1	0	0	0	0	0	2
13:45	4	1	0	0	0	0	0	5
14:00	6	0	0	0	0	0	0	6
14:15	1	0	2	0	0	0	0	3
14:30	5	1	0	0	0	0	0	6
14:45	4	0	0	0	0	0	0	4
15:00	7	1	0	0	0	0	0	8
15:15	6	2	0	0	0	0	0	8
15:30	5	1	0	0	0	0	0	6
15:45	7	1	0	0	0	0	0	8
16:00	14	0	0	0	0	0	0	14
16:15	8	0	1	0	0	0	0	9
16:30	3	1	0	0	0	0	0	4
16:45	3	1	0	0	0	0	0	4
17:00	4	0	0	0	0	0	0	4
17:15	2	0	0	0	0	0	0	2
17:30	4	2	0	0	0	0	0	6
17:45	7	0	0	0	0	0	0	7
18:00	28	7	0	1	0	0	0	36
18:15	11	2	0	0	0	0	0	13
18:30	11	0	0	0	0	0	0	11
18:45	5	0		0	0	0	0	5
Total	289	44	13	4	3	0	0	353

Arm Total
12
7
11
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62
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1040

Origin C
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	8	1	0	0	0	0	0	9
07:15	9	0	1	1	0	0	0	11
07:30	10	2	0	1	0	0	0	13
07:45	8	5	0	2	0	0	0	15
08:00	19	7	0	0	1	0	0	27
08:15	29	7	0	0	0	0	0	36
08:30	33	7	0	1	0	0	0	41
08:45	27	8	1	1	0	0	0	37
09:00	29	6	0	0	0	0	0	35
09:15	19	8	0	3	0	0	0	30
09:30	10	2	0	2	1	0	0	15
09:45	18	3	2	1	1	0	0	25
10:00	24	2	1	0	0	0	0	27
10:15	25	5	1	0	0	0	0	31
10:30	25	5	1	1	0	0	0	32
10:45	16	3	0	2	0	0	0	21
11:00	14	6	1	0	0	0	0	21
11:15	17	6	0	0	0	0	0	23
11:30	18	2	2	0	0	0	0	22
11:45	34	5	0	1	0	0	0	40
12:00	16	6	0	1	0	0	0	23
12:15	24	9	4	0	0	0	0	37
12:30	25	4	0	1	0	0	0	30
12:45	23	3	0	3	0	0	0	29
13:00	26	4	0	1	0	0	0	31
13:15	15	6	0	1	0	0	0	22
13:30	26	7	1	2	1	0	0	37
13:45	32	5	1	3		0	0	41
14:00	17	3	0	0	0	0	1	21
14:15	16	3	1	0	0	0	0	20
14:30	28	6	1	1	0	0	0	36
14:45	31	3	1	2	0	0	0	37
15:00	28	2	0	2	1	0	0	33
15:15	29	7	1	0	0	0	0	37
15:30	33	6	1	2	0	0	0	42
15:45	31	10	1	2	0	0	0	44
16:00	39	10	3	1	0	0	0	53
16:15	41	5	3	1	0	0	0	50
16:30	33	9	1	2	0	0	0	45
16:45	48	10	5	0	0	0	0	63
17:00	41	16	0	1	1	0	0	59
17:15	54	19	2	1	0	0	0	76
17:30	60	14	0	1	0	0	0	75
17:45	49	12	1	0	0	0	0	62
18:00	52	15	1	0	0	0	0	68
18:15	70	9	1	0	0	0	0	80
18:30	46	4	0	0	1	0	0	51
18:45	46	4	1	0	2	0	0	53
Total	1371	301	40	44	9	0	1	1766

Origin C
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	2	0	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0
07:45	1	1	0	0	0	0	0	2
08:00	1	0	0	0	0	0	0	1
08:15	4	2	0	0	0	0	0	6
08:30	8	1	1	0	0	0	0	10
08:45	17	3	1	0	0	0	0	21
09:00	2	1	0	0	0	0	0	3
09:15	4	0	0	0	0	0	0	4
09:30	2	2	1	0	0	0	0	5
09:45	3	1	0	0	0	0	0	4
10:00	3	0	1	0	0	0	0	4
10:15	3	0	1	0	0	0	0	4
10:30	1	1	0	0	0	0	0	2
10:45	0	0	0	0	0	0	0	0
11:00	1	0	0	0	0	0	0	1
11:15	1	1	0	0	0	0	0	2
11:30	2	0	0	0	0	0	0	2
11:45	4	0	0	0	0	0	0	4
12:00	4	1	0	0	0	0	0	5
12:15	3	1	0	0	0	0	0	4
12:30	6	0	0	0	0	0	0	6
12:45	4	1	1	1	0	0	0	7
13:00	6	2	0	0	0	0	0	8
13:15	2	0	0	0	0	0	0	2
13:30	4	0	1	0	0	0	0	5
13:45	7	0	0	0	0	0	0	7
14:00	4	0	0	0	0	0	0	4
14:15	3	0	0	0	0	0	0	3
14:30	7	1	0	0	0	0	0	8
14:45	3	0	0	0	0	0	0	3
15:00	7	0	0	0	0	0	0	7
15:15	2	0	0	1	0	0	0	3
15:30	5	0	0	0	0	0	0	5
15:45	6	0	1	1	0	0	0	8
16:00	4	1	0	0	0	0	0	5
16:15	5	0	0	1	0	0	0	6
16:30	6	0	0	1	0	0	0	7
16:45	6	0	0	0	0	0	0	6
17:00	3	1	0	0	0	0	0	4
17:15	9	2	0	0	0	0	0	11
17:30	6	1	0	0	0	0	0	7
17:45	6	1	0	0	0	0	0	7
18:00	11	0	0	0	0	0	0	11
18:15	7	2	0	0	0	0	0	9
18:30	10	0	0	0	0	0	0	10
18:45	3	0	0	0	0	0	0	3
Total	208	27	8	5	0	0	0	248

Origin C
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	2	0	0	0	0	0	0	2
09:00	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	0	1
09:45	0	0	0	1	0	0	0	1
10:00	1	0	0	0	0	0	0	1
10:15	1	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	2	0	0	0	0	0	0	2
11:15	1	0	0	0	0	0	0	1
11:30	1	0	0	0	0	0	0	1
11:45	2	0	0	0	0	0	0	2
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	2	0	0	0	0	0	0	2
13:00	1	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0
13:30	1	0	0	0	0	0	0	1
13:45	2	0	0	0	0	0	0	2
14:00	1	0	0	0	0	0	0	1
14:15	0	0	0	0	0	0	0	0
14:30	2	0	0	0	0	0	0	2
14:45	1	0	0	0	0	0	0	1
15:00	2	0	0	0	0	0	0	2
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1
17:30	2	0	0	0	0	0	0	2
17:45	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0
18:15	2	0	0	0	0	0	0	2
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	33	0	0	1	0	0	0	34

Arm Total
9
13
13
17
28
42
51
60
39
34
21
30
32
36
34
21
24
26
25
46
28
41
36
38
40
24
43
50
26
23
46
41
42
40
47
53
58
56
52
71
63
88
84
70
79
91
61
56
2048

Origin A
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	3	0	0	0	0	0	0	3
10:45	1	0	0	0	0	0	0	1
11:00	5	1	0	0	0	0	0	7
11:15	1	0	1	0	0	0	0	3
11:30	5	0	0	0	0	0	0	5
11:45	7	0	0	0	0	0	0	7
12:00	3	1	0	0	0	0	0	4
12:15	7	0	0	0	0	0	0	7
12:30	1	0	0	0	0	0	0	1
12:45	5	1	0	0	0	0	0	7
13:00	1	0	0	0	0	0	0	1
13:15	0	0	1	0	0	0	0	1
13:30	3	0	0	0	0	0	0	3
13:45	1	0	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	7	1	0	0	0	0	0	8
14:45	1	0	0	0	0	0	0	1
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	55	5	3	0	0	0	0	63

Origin A
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	8	0	0	0	0	0	0	8
07:15	7	1	0	0	0	0	0	8
07:30	4	3	0	0	0	0	0	7
07:45	7	0	0	0	0	0	0	7
08:00	3	3	0	0	0	0	0	5
08:15	4	4	0	0	0	0	0	8
08:30	4	0	0	0	1	0	0	5
08:45	9	3	0	0	0	0	0	12
09:15	3	1	0	3	0	0	0	7
09:30	5	1	0	0	0	0	0	7
09:45	0	1	0	0	0	0	0	1
10:00	5	1	1	0	0	0	0	8
10:15	8	0	0	0	0	0	0	8
10:30	14	1	0	0	0	0	0	15
10:45	8	0	0	0	0	0	0	8
11:00	8	1	1	0	0	0	0	11
11:15	8	1	0	0	0	0	0	9
11:30	4	0	0	1	0	0	0	5
11:45	5	1	0	0	0	0	0	7
12:00	8	1	0	0	0	0	0	9
12:15	0	1	0	0	0	0	0	1
12:30	3	0	0	0	0	0	0	3
12:45	4	0	0	0	0	0	0	4
13:00	5	0	0	0	0	0	0	5
13:15	5	3	0	0	0	0	0	8
13:30	7	0	0	0	0	0	0	7
13:45	8	4	0	0	0	0	0	12
14:00	5	1	0	0	0	0	0	7
14:15	12	0	0	0	0	0	0	12
14:30	14	1	0	0	0	0	0	15
14:45	8	3	0	0	0	0	0	11
15:00	16	4	0	0	0	0	0	20
15:15	5	3	1	0	0	0	0	9
15:30	8	0	0	0	0	0	0	8
15:45	15	0	0	1	0	0	0	16
16:00	11	0	0	0	0	0	0	11
16:15	9	0	1	0	0	0	0	11
16:30	5	0	0	0	0	0	0	5
16:45	5	1	0	0	0	0	0	7
17:00	5	0	0	0	0	0	0	5
17:30	8	3	3	0	0	0	0	14
17:45	1	1	1	0	0	0	0	4
18:00	4	0	0	0	0	0	0	4
18:15	20	4	0	0	0	0	0	24
18:30	22	0	0	0	0	0	0	22
18:45	3	0	0	0	0	0	0	3
Total	333	55	9	5	1	0	0	405

Origin A
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	34	9	0	0	0	0	0	43
07:15	59	14	4	1	1	0	0	80
07:30	68	18	0	1	1	0	0	88
07:45	35	12	1	1	0	0	0	50
08:00	58	16	5	3	0	0	0	82
08:15	59	7	0	0	0	0	0	66
08:30	57	16	0	0	0	0	0	73
08:45	54	12	0	3	0	0	0	69
09:15	36	9	1	1	0	0	0	49
09:30	53	5	1	1	0	0	0	61
09:45	43	7	4	1	1	0	0	57
10:00	32	14	0	3	0	0	0	49
10:15	23	9	1	0	0	0	0	34
10:30	38	8	3	3	0	0	0	51
10:45	19	3	1	0	1	0	0	24
11:00	30	8	0	0	0	0	0	38
11:15	32	7	1	3	0	0	0	43
11:30	22	3	0	0	1	0	0	26
11:45	24	3	1	0	0	0	0	28
12:00	35	8	1	1	0	0	0	46
12:15	19	3	0	0	0	0	0	22
12:30	27	9	1	0	0	0	0	38
12:45	28	3	0	1	0	0	0	32
13:00	39	7	0	1	0	0	0	47
13:15	22	5	4	0	0	0	0	31
13:30	26	5	0	0	0	0	0	31
13:45	12	3	3	1	1	0	0	20
14:00	26	8	1	1	0	0	0	36
14:15	23	1	1	0	0	0	0	26
14:30	34	5	0	3	0	0	0	42
14:45	22	4	1	0	0	0	0	27
15:00	42	8	0	1	1	0	0	53
15:15	36	5	5	3	0	0	0	50
15:30	38	4	0	0	0	0	0	42
15:45	36	9	4	1	0	0	0	51
16:00	39	4	1	0	0	0	0	45
16:15	39	4	0	1	0	0	0	45
16:30	19	5	1	0	0	0	0	26
16:45	28	4	3	0	0	0	0	35
17:00	30	12	0	0	0	0	0	42
17:30	43	7	0	0	0	0	0	50
17:45	28	9	1	0	0	0	0	39
18:00	38	9	0	1	0	0	0	49
18:15	41	4	0	0	0	0	0	45
18:30	42	5	0	0	0	0	0	47
18:45	41	3	0	0	0	0	0	43
Total	1628	336	55	39	9	0	0	2068

Arm total
51
88
95
57
88
74
78
81
57
68
58
57
42
69
34
55
55
36
42
59
30
42
43
54
41
41
34
43
38
65
39
73
59
50
68
55
57
31
42
47
63
43
53
69
69
46
2537

Origin B
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	1	1	0	0	0	0	0	3
07:15	5	1	0	0	0	0	0	7
07:30	7	0	0	1	1	0	0	9
07:45	5	4	1	0	0	0	0	11
08:00	4	4	0	0	0	0	0	8
08:15	12	4	0	0	0	0	0	16
08:30	38	4	0	0	1	0	0	43
08:45	61	5	0	0	0	0	0	66
09:00	16	3	1	1	1	0	0	23
09:15	23	4	0	0	0	0	0	27
09:45	11	5	0	0	0	0	0	16
10:00	9	1	1	0	0	0	0	12
10:15	12	1	0	0	0	0	0	14
10:30	22	4	1	0	0	0	0	27
10:45	7	0	0	0	0	0	0	7
11:00	8	1	0	0	0	0	0	9
11:15	14	0	0	0	0	0	0	14
11:30	12	4	0	0	0	0	0	16
11:45	11	3	0	0	0	0	0	14
12:00	15	0	0	0	0	0	0	15
12:15	14	1	0	0	0	0	0	15
12:30	12	0	0	0	0	0	0	12
12:45	4	0	0	0	0	0	0	4
13:00	4	0	0	0	0	0	0	4
13:15	8	3	0	0	0	0	0	11
13:30	11	1	0	0	0	0	0	12
13:45	24	1	1	0	0	0	0	27
14:00	12	1	0	0	0	0	0	14
14:15	11	0	0	0	0	0	0	11
14:30	23	7	0	0	0	0	0	30
14:45	15	0	0	0	1	0	0	16
15:00	22	3	1	0	0	0	0	26
15:15	15	3	1	0	0	0	0	19
15:30	18	0	0	0	1	0	0	19
15:45	26	4	0	0	0	0	0	30
16:00	55	4	1	0	1	0	0	62
16:15	14	0	0	0	0	0	0	14
16:30	9	1	0	1	0	0	0	12
16:45	14	4	0	0	0	0	0	18
17:00	18	5	0	0	0	0	0	23
17:15	26	4	0	0	0	0	0	30
17:30	24	7	0	0	0	0	0	31
18:00	0	0	0	0	0	0	0	0
18:15	54	1	0	0	0	0	0	55
18:30	34	1	0	0	0	0	0	35
18:45	11	0	0	0	0	0	0	11
Total	768	104	11	4	8	0	0	895

Origin B
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
18:00	4	0	0	0	0	0	0	4
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	4	0	0	0	0	0	0	4

Origin B
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	11	1	0	0	1	0	0	14
07:15	3	0	0	0	0	0	0	3
07:30	4	0	1	0	0	0	0	5
07:45	4	3	0	0	0	0	0	7
08:00	11	0	0	0	0	0	0	11
08:15	15	0	1	0	1	0	0	18
08:30	23	1	1	0	0	0	0	26
08:45	11	4	3	0	0	0	0	18
09:00	14	0	0	1	0	0	0	15
09:15	9	1	0	1	0	0	0	12
09:45	8	0	0	1	1	0	0	11
10:00	5	3	0	0	0	0	0	8
10:15	1	1	0	0	0	0	0	3
10:30	8	1	1	0	0	0	0	11
10:45	3	1	0	0	0	0	0	4
11:00	5	0	0	0	0	0	0	5
11:15	3	0	0	0	0	0	0	3
11:30	4	1	0	0	0	0	0	5
11:45	15	0	0	0	0	0	0	15
12:00	3	0	0	0	0	0	0	3
12:15	5	1	1	0	0	0	0	8
12:30	7	1	3	0	0	0	0	11
12:45	8	1	0	0	0	0	0	9
13:00	4	1	0	0	0	0	0	5
13:15	5	4	1	0	0	0	0	11
13:30	1	1	0	0	0	0	0	3
13:45	5	1	0	0	0	0	0	7
14:00	8	0	0	0	0	0	0	8
14:15	1	0	3	0	0	0	0	4
14:30	7	1	0	0	0	0	0	8
14:45	5	0	0	0	0	0	0	5
15:00	9	1	0	0	0	0	0	11
15:15	8	3	0	0	0	0	0	11
15:30	7	1	0	0	0	0	0	8
15:45	9	1	0	0	0	0	0	11
16:00	19	0	0	0	0	0	0	19
16:15	11	0	1	0	0	0	0	12
16:30	4	1	0	0	0	0	0	5
16:45	4	1	0	0	0	0	0	5
17:00	5	0	0	0	0	0	0	5
17:15	3	0	0	0	0	0	0	3
17:30	5	3	0	0	0	0	0	8
18:00	38	9	0	1	0	0	0	49
18:15	15	3	0	0	0	0	0	18
18:30	15	0	0	0	0	0	0	15
18:45	7	0	0	0	0	0	0	7
Total	377	57	18	5	4	0	0	460

Arm Total
16
9
15
18
19
34
69
84
38
39
27
20
16
38
11
15
16
22
28
18
23
23
14
9
22
15
34
22
15
38
22
36
30
27
41
81
26
18
23
28
32
39
53
73
50
18
1359

Origin C
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	11	1	0	0	0	0	0	12
07:15	12	0	1	1	0	0	0	15
07:30	14	3	0	1	0	0	0	18
07:45	11	7	0	3	0	0	0	20
08:00	26	9	0	0	1	0	0	36
08:15	39	9	0	0	0	0	0	49
08:30	45	9	0	1	0	0	0	55
08:45	36	11	1	1	0	0	0	50
09:00	39	8	0	0	0	0	0	47
09:15	26	11	0	4	0	0	0	41
09:30	14	3	0	3	1	0	0	20
09:45	24	4	3	1	1	0	0	34
10:00	32	3	1	0	0	0	0	36
10:15	34	7	1	0	0	0	0	42
10:30	34	7	1	1	0	0	0	43
10:45	22	4	0	3	0	0	0	28
11:00	19	8	1	0	0	0	0	28
11:15	23	8	0	0	0	0	0	31
11:30	24	3	3	0	0	0	0	30
11:45	46	7	0	1	0	0	0	54
12:00	22	8	0	1	0	0	0	31
12:15	32	12	5	0	0	0	0	50
12:30	34	5	0	1	0	0	0	41
12:45	31	4	0	4	0	0	0	39
13:00	35	5	0	1	0	0	0	42
13:15	20	8	0	1	0	0	0	30
13:30	35	9	1	3	1	0	0	50
13:45	43	7	1	4	0	0	0	55
14:00	23	4	0	0	0	0	1	28
14:15	22	4	1	0	0	0	0	27
14:30	38	8	1	1	0	0	0	49
14:45	42	4	1	3	0	0	0	50
15:00	38	3	0	3	1	0	0	45
15:15	39	9	1	0	0	0	0	50
15:30	45	8	1	3	0	0	0	57
15:45	42	14	1	3	0	0	0	59
16:00	53	14	4	1	0	0	0	72
16:15	55	7	4	1	0	0	0	68
16:30	45	12	1	3	0	0	0	61
16:45	65	14	7	0	0	0	0	85
17:00	55	22	0	1	1	0	0	80
17:15	73	26	3	1	0	0	0	103
17:30	81	19	0	1	0	0	0	101
17:45	66	16	1	0	0	0	0	84
18:00	70	20	1	0	0	0	0	92
18:15	95	12	1	0	0	0	0	108
18:30	62	5	0	0	1	0	0	69
18:45	62	5	1	0	3	0	0	72
Total	1851	406	54	59	12	0	1	2384

Origin C
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	3	0	0	0	0	0	0	3
07:30	0	0	0	0	0	0	0	0
07:45	1	1	0	0	0	0	0	3
08:00	1	0	0	0	0	0	0	1
08:15	5	3	0	0	0	0	0	8
08:30	11	1	1	0	0	0	0	14
08:45	23	4	1	0	0	0	0	28
09:00	3	1	0	0	0	0	0	4
09:15	5	0	0	0	0	0	0	5
09:30	3	3	1	0	0	0	0	7
09:45	4	1	0	0	0	0	0	5
10:00	4	0	1	0	0	0	0	5
10:15	4	0	1	0	0	0	0	5
10:30	1	1	0	0	0	0	0	3
10:45	0	0	0	0	0	0	0	0
11:00	1	0	0	0	0	0	0	1
11:15	1	1	0	0	0	0	0	3
11:30	3	0	0	0	0	0	0	3
11:45	5	0	0	0	0	0	0	5
12:00	5	1	0	0	0	0	0	7
12:15	4	1	0	0	0	0	0	5
12:30	8	0	0	0	0	0	0	8
12:45	5	1	1	1	0	0	0	9
13:00	8	3	0	0	0	0	0	11
13:15	3	0	0	0	0	0	0	3
13:30	5	0	1	0	0	0	0	7
13:45	9	0	0	0	0	0	0	9
14:00	5	0	0	0	0	0	0	5
14:15	4	0	0	0	0	0	0	4
14:30	9	1	0	0	0	0	0	11
14:45	4	0	0	0	0	0	0	4
15:00	9	0	0	0	0	0	0	9
15:15	3	0	0	1	0	0	0	4
15:30	7	0	0	0	0	0	0	7
15:45	8	0	1	1	0	0	0	11
16:00	5	1	0	0	0	0	0	7
16:15	7	0	0	1	0	0	0	8
16:30	8	0	0	1	0	0	0	9
16:45	8	0	0	0	0	0	0	8
17:00	4	1	0	0	0	0	0	5
17:15	12	3	0	0	0	0	0	15
17:30	8	1	0	0	0	0	0	9
17:45	8	1	0	0	0	0	0	9
18:00	15	0	0	0	0	0	0	15
18:15	9	3	0	0	0	0	0	12
18:30	14	0	0	0	0	0	0	14
18:45	4	0	0	0	0	0	0	4
Total	281	36	11	7	0	0	0	335

Origin C
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	3	0	0	0	0	0	0	3
09:00	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0
09:30	1	0	0	0	0	0	0	1
09:45	0	0	0	1	0	0	0	1
10:00	1	0	0	0	0	0	0	1
10:15	1	0	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	3	0	0	0	0	0	0	3
11:15	1	0	0	0	0	0	0	1
11:30	1	0	0	0	0	0	0	1
11:45	3	0	0	0	0	0	0	3
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	3	0	0	0	0	0	0	3
13:00	1	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0
13:30	1	0	0	0	0	0	0	1
13:45	3	0	0	0	0	0	0	3
14:00	1	0	0	0	0	0	0	1
14:15	0	0	0	0	0	0	0	0
14:30	3	0	0	0	0	0	0	3
14:45	1	0	0	0	0	0	0	1
15:00	3	0	0	0	0	0	0	3
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	3	0	0	0	0	0	0	3
17:00	0	0	0	0	0	0	0	0
17:15	1	0	0	0	0	0	0	1
17:30	3	0	0	0	0	0	0	3
17:45	1	0	0	0	0	0	0	1
18:00	0	0	0	0	0	0	0	0
18:15	3	0	0	0	0	0	0	3
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	45	0	0	1	0	0	0	46

Arm Total
12
18
18
23
38
57
69
81
53
46
28
41
43
49
46
28
32
35
34
62
38
55
49
51
54
32
58
68
35
31
62
55
57
54
63
72
78
76
70
96
85
119
113
95
107
123
82
76
2765

Growth
factor 1.35

Origin A
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	2	0	0	0	0	0	0	2
10:45	1	0	0	0	0	0	0	1
11:00	4	1	0	0	0	0	0	5
11:15	1	0	1	0	0	0	0	2
11:30	4	0	0	0	0	0	0	4
11:45	5	0	0	0	0	0	0	5
12:00	2	1	0	0	0	0	0	3
12:15	5	0	0	0	0	0	0	5
12:30	1	0	0	0	0	0	0	1
12:45	4	1	0	0	0	0	0	5
13:00	1	0	0	0	0	0	0	1
13:15	0	0	1	0	0	0	0	1
13:30	2	0	0	0	0	0	0	2
13:45	1	0	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	5	1	0	0	0	0	0	6
14:45	1	0	0	0	0	0	0	1
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	41	4	2	0	0	0	0	47

Origin A
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1
07:45	1	1	0	0	0	0	0	2
08:00	2	0	0	0	0	0	0	2
08:15	0	0	0	0	0	0	0	0
08:30	3	1	0	0	0	0	0	4
08:45	3	1	0	0	0	0	0	4
09:15	0	0	0	0	0	0	0	0
09:30	0	1	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0
10:15	1	0	0	0	0	0	0	1
10:30	0	1	0	0	0	0	0	1
10:45	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0
11:15	1	0	0	0	0	0	0	1
11:30	1	0	0	0	0	0	0	1
11:45	1	0	0	0	0	0	0	1
12:00	2	0	0	0	0	0	0	2
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	1	0	0	0	0	0	1
15:00	2	0	0	0	0	0	0	2
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	2	0	0	0	0	0	0	2
17:00	0	0	0	0	0	0	0	0
17:30	1	1	0	0	0	0	0	2
17:45	0	0	0	0	0	0	0	0
18:00	3	0	0	0	0	0	0	3
18:15	4	0	0	0	0	0	0	4
18:30	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
Total	31	7	0	0	0	0	0	38

Origin A
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Arm total
07:00	0	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2	2
07:30	0	1	0	0	0	0	0	1	2
07:45	4	0	0	0	0	0	0	4	6
08:00	3	0	0	0	0	0	0	3	5
08:15	3	0	0	0	0	0	0	3	3
08:30	1	0	0	0	0	0	0	1	5
08:45	3	0	0	0	0	0	0	3	7
09:15	2	0	0	0	0	0	0	2	3
09:30	1	1	0	0	0	0	0	2	3
09:45	0	0	0	0	0	0	0	0	1
10:00	0	1	0	0	0	0	0	1	1
10:15	2	0	0	0	0	0	0	2	3
10:30	0	0	0	0	0	0	0	0	3
10:45	2	0	0	0	0	0	0	2	4
11:00	0	0	0	0	0	0	0	0	5
11:15	3	0	0	0	0	0	0	3	6
11:30	5	0	0	0	0	0	0	5	10
11:45	1	0	0	0	0	0	0	1	7
12:00	2	1	0	0	0	0	0	3	8
12:15	1	1	0	0	0	0	0	2	7
12:30	1	1	1	0	0	0	0	3	4
12:45	1	0	0	0	0	0	0	1	6
13:00	0	0	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0	1
13:30	1	1	0	0	0	0	0	2	4
13:45	3	0	0	0	0	0	0	3	4
14:00	0	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0
14:30	2	0	0	0	0	0	0	2	8
14:45	1	0	0	0	0	0	0	1	3
15:00	3	0	0	0	0	0	0	3	5
15:15	2	0	0	0	0	0	0	2	2
15:30	1	0	0	0	0	0	0	1	1
15:45	2	1	0	0	0	0	0	3	3
16:00	8	1	0	0	0	0	0	9	9
16:15	0	0	0	0	0	0	0	0	1
16:30	0	1	0	0	0	0	0	1	1
16:45	0	0	0	0	0	0	0	0	2
17:00	2	1	0	0	0	0	0	3	3
17:30	1	0	0	0	0	0	0	1	3
17:45	2	1	0	0	0	0	0	3	3
18:00	1	0	0	0	0	0	0	1	4
18:15	0	0	0	0	0	0	0	0	4
18:30	2	0	0	0	0	0	0	2	3
18:45	0	0	0	0	0	0	0	0	0
Total	67	13	1	0	0	0	0	81	166

Origin B
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1
08:45	2	0	0	0	0	0	0	2
09:00	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	1	0	0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0
10:30	0	2	0	0	0	0	0	2
10:45	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0
11:15	1	0	0	0	0	0	0	1
11:30	2	0	0	0	0	0	0	2
11:45	0	0	0	0	0	0	0	0
12:00	0	1	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	1	0	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	2	0	0	0	0	0	0	2
15:30	0	0	0	0	0	0	0	0
15:45	3	0	0	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	0	1
17:15	0	1	0	0	0	0	0	1
17:30	1	0	0	0	0	0	0	1
18:00	2	0	0	0	0	0	0	2
18:15	1	0	0	0	0	0	0	1
18:30	2	0	0	0	0	0	0	2
18:45	1	0	0	0	0	0	0	1
Total	26	4	0	0	0	0	0	30

Origin B
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	2	0	0	0	0	0	0	2
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	4	0	0	0	0	0	0	4

Origin B
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Arm Total
07:00	0	1	0	0	0	0	0	1	1
07:15	2	1	1	0	0	0	0	4	4
07:30	1	2	0	0	0	1	0	4	4
07:45	2	1	0	0	0	0	0	3	4
08:00	7	0	0	0	0	0	0	7	7
08:15	3	2	0	0	0	0	0	5	5
08:30	5	1	0	1	0	0	0	7	8
08:45	10	4	1	0	0	0	0	15	19
09:00	6	0	0	0	0	0	0	6	7
09:15	5	0	0	1	0	0	0	6	6
09:45	6	1	1	0	0	0	0	8	8
10:00	3	2	0	0	0	0	1	6	7
10:15	9	2	2	0	0	0	0	13	13
10:30	7	1	0	0	0	0	0	8	10
10:45	7	2	1	0	0	0	0	10	11
11:00	6	2	0	0	0	0	0	8	8
11:15	12	0	0	0	0	0	0	12	13
11:30	5	0	0	0	0	0	0	5	7
11:45	8	2	0	0	0	0	0	10	10
12:00	9	2	0	0	0	0	0	11	12
12:15	6	1	0	0	0	0	0	7	7
12:30	12	2	0	0	0	0	0	14	14
12:45	6	2	0	0	0	0	0	8	8
13:00	14	0	1	0	0	0	0	15	15
13:15	6	2	0	0	0	0	0	8	8
13:30	6	1	1	0	0	0	0	8	8
13:45	8	3	1	0	0	0	0	12	13
14:00	9	1	0	0	0	0	0	10	10
14:15	8	1	0	0	0	0	0	9	9
14:30	7	2	1	0	0	0	0	10	10
14:45	10	1	2	0	0	0	0	13	13
15:00	11	3	0	0	0	0	0	14	14
15:15	7	1	0	0	0	0	0	8	10
15:30	6	2	0	0	0	0	0	8	8
15:45	15	0	0	0	0	0	0	15	19
16:00	9	0	0	0	0	0	0	9	9
16:15	10	0	1	0	0	0	0	11	12
16:30	12	1	1	0	0	0	0	14	15
16:45	7	1	0	0	0	0	0	8	8
17:00	10	3	0	0	0	0	0	13	14
17:15	9	1	0	0	0	0	0	10	11
17:30	7	2	0	0	0	0	0	9	10
18:00	10	1	0	0	0	0	0	11	13
18:15	10	1	0	0	0	0	0	11	13
18:30	10	0	0	0	0	0	0	10	12
18:45	1	0	0	0	0	0	0	1	2
Total	339	58	14	2	0	1	1	415	449

Origin C
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1
07:45	1	0	0	0	0	0	0	1
08:00	0	1	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0
08:30	2	0	0	0	0	0	0	2
08:45	1	0	0	0	0	0	0	1
09:00	2	0	0	0	0	0	0	2
09:15	2	1	0	0	0	0	0	3
09:30	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0
10:00	0	1	0	0	0	0	0	1
10:15	2	0	0	0	0	0	0	2
10:30	0	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1
11:15	3	0	0	0	0	0	0	3
11:30	4	0	0	0	0	0	0	4
11:45	2	0	0	0	0	0	0	2
12:00	0	2	0	0	0	0	0	2
12:15	0	0	2	0	0	0	0	2
12:30	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1
13:00	0	1	0	0	0	0	0	1
13:15	0	1	0	0	0	0	0	1
13:30	2	1	1	0	0	0	0	4
13:45	0	0	0	0	0	0	0	0
14:00	2	0	0	0	0	0	0	2
14:15	0	0	0	0	0	0	0	0
14:30	3	0	0	0	0	0	0	3
14:45	3	1	0	0	0	0	0	4
15:00	3	0	0	0	0	0	0	3
15:15	3	0	0	0	0	0	0	3
15:30	0	1	0	0	0	0	0	1
15:45	5	2	0	0	0	0	0	7
16:00	4	0	0	0	0	0	0	4
16:15	2	0	0	0	0	0	0	2
16:30	0	1	0	0	0	0	0	1
16:45	2	0	0	0	0	0	0	2
17:00	1	1	0	0	0	0	0	2
17:15	2	3	0	0	0	0	0	5
17:30	3	0	0	0	0	0	0	3
17:45	4	0	0	0	0	0	0	4
18:00	8	0	0	0	0	0	0	8
18:15	5	0	0	0	0	0	0	5
18:30	2	0	0	0	0	0	0	2
18:45	2	0	0	0	0	0	0	2
Total	80	17	3	0	0	0	0	100

Origin C
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	4	0	0	0	0	0	0	4
07:15	6	3	0	0	0	0	0	9
07:30	6	3	0	0	1	0	0	10
07:45	6	2	0	0	0	0	0	8
08:00	7	3	0	0	1	0	0	11
08:15	17	7	0	0	1	0	0	25
08:30	40	0	1	0	0	0	0	41
08:45	57	2	2	0	0	0	0	61
09:00	26	2	1	0	0	0	0	29
09:15	29	2	1	0	1	0	0	33
09:30	6	1	1	0	0	0	0	8
09:45	9	2	0	1	0	0	0	12
10:00	9	2	1	0	0	0	0	12
10:15	11	3	0	0	0	0	0	14
10:30	12	2	0	0	0	0	0	14
10:45	22	3	1	0	0	0	0	26
11:00	9	2	1	0	0	0	0	12
11:15	12	0	0	0	0	0	1	13
11:30	8	2	0	0	0	0	0	10
11:45	16	2	0	0	0	0	0	18
12:00	8	2	1	0	0	0	0	11
12:15	17	1	0	0	0	0	0	18
12:30	11	1	0	0	0	0	0	12
12:45	13	2	0	0	0	0	0	15
13:00	9	4	0	0	0	0	0	13
13:15	15	1	1	0	0	0	0	17
13:30	10	0	0	1	0	0	0	11
13:45	18	1	2	0	0	0	0	21
14:00	15	1	1	1	0	0	0	18
14:15	16	1	2	0	0	0	0	19
14:30	12	2	1	0	0	0	0	15
14:45	14	2	0	0	1	0	0	17
15:00	18	2	1	0	0	0	0	21
15:15	19	1	0	0	0	0	0	20
15:30	16	3	0	0	1	0	0	20
15:45	27	4	0	0	1	0	0	32
16:00	31	1	0	0	0	0	0	32
16:15	16	1	1	0	0	0	0	18
16:30	18	3	0	0	0	0	0	21
16:45	18	6	0	2	0	0	0	26
17:00	19	3	1	0	0	0	0	23
17:15	17	3	0	0	1	0	0	21
17:30	14	5	0	1	0	0	1	21
17:45	19	2	0	0	0	0	0	21
18:00	25	4	0	0	0	0	0	29
18:15	26	2	0	0	0	0	0	28
18:30	21	0	0	0	0	0	0	21
18:45	15	0	0	0	0	0	0	15
Total	789	101	20	6	8	0	2	926

Origin C
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total	Arm Total
07:00	0	0	0	0	0	0	0	0	4
07:15	0	0	0	0	0	0	0	0	9
07:30	0	0	0	0	0	0	0	0	11
07:45	0	0	0	0	0	0	0	0	9
08:00	0	0	0	0	0	0	0	0	12
08:15	0	0	0	0	0	0	0	0	25
08:30	0	0	0	0	0	0	0	0	43
08:45	0	0	0	0	0	0	0	0	62
09:00	0	0	0	0	0	0	0	0	31
09:15	0	0	0	0	0	0	0	0	36
09:30	0	0	0	0	0	0	0	0	9
09:45	0	0	0	0	0	0	0	0	12
10:00	0	0	0	0	0	0	0	0	13
10:15	0	0	0	0	0	0	0	0	16
10:30	0	0	0	0	0	0	0	0	14
10:45	0	0	0	0	0	0	0	0	27
11:00	0	0	0	0	0	0	0	0	13
11:15	0	0	0	0	0	0	0	0	16
11:30	0	0	0	0	0	0	0	0	14
11:45	0	0	0	0	0	0	0	0	20
12:00	0	0	0	0	0	0	0	0	13
12:15	0	0	0	0	0	0	0	0	20
12:30	0	0	0	0	0	0	0	0	12
12:45	0	0	0	0	0	0	0	0	16
13:00	0	0	0	0	0	0	0	0	14
13:15	0	0	0	0	0	0	0	0	18
13:30	0	0	0	0	0	0	0	0	15
13:45	0	0	0	0	0	0	0	0	21
14:00	0	0	0	0	0	0	0	0	20
14:15	0	0	0	0	0	0	0	0	19
14:30	0	0	0	0	0	0	0	0	18
14:45	0	0	0	0	0	0	0	0	21
15:00	0	0	0	0	0	0	0	0	24
15:15	0	0	0	0	0	0	0	0	23
15:30	0	0	0	0	0	0	0	0	21
15:45	0	0	0	0	0	0	0	0	39
16:00	0	0	0	0	0	0	0	0	36
16:15	0	0	0	0	0	0	0	0	20
16:30	0	0	0	0	0	0	0	0	22
16:45	0	0	0	0	0	0	0	0	28
17:00	0	0	0	0	0	0	0	0	25
17:15	0	0	0	0	0	0	0	0	26
17:30	0	0	0	0	0	0	0	0	24
17:45	0	0	0	0	0	0	0	0	25
18:00	0	0	0	0	0	0	0	0	37
18:15	0	0	0	0	0	0	0	0	33
18:30	0	0	0	0	0	0	0	0	23
18:45	0	0	0	0	0	0	0	0	17
Total	0	0	0	0	0	0	0	0	1026

Origin A
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	3	0	0	0	0	0	0	3
10:45	1	0	0	0	0	0	0	1
11:00	5	1	0	0	0	0	0	7
11:15	1	0	1	0	0	0	0	3
11:30	5	0	0	0	0	0	0	5
11:45	7	0	0	0	0	0	0	7
12:00	3	1	0	0	0	0	0	4
12:15	7	0	0	0	0	0	0	7
12:30	1	0	0	0	0	0	0	1
12:45	5	1	0	0	0	0	0	7
13:00	1	0	0	0	0	0	0	1
13:15	0	0	1	0	0	0	0	1
13:30	3	0	0	0	0	0	0	3
13:45	1	0	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	7	1	0	0	0	0	0	8
14:45	1	0	0	0	0	0	0	1
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	55	5	3	0	0	0	0	63

Origin A
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1
07:45	1	1	0	0	0	0	0	3
08:00	3	0	0	0	0	0	0	3
08:15	0	0	0	0	0	0	0	0
08:30	4	1	0	0	0	0	0	5
08:45	4	1	0	0	0	0	0	5
09:15	0	0	0	0	0	0	0	0
09:30	0	1	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0
10:15	1	0	0	0	0	0	0	1
10:30	0	1	0	0	0	0	0	1
10:45	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0
11:15	1	0	0	0	0	0	0	1
11:30	1	0	0	0	0	0	0	1
11:45	1	0	0	0	0	0	0	1
12:00	3	0	0	0	0	0	0	3
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	1	0	0	0	0	0	1
15:00	3	0	0	0	0	0	0	3
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	3	0	0	0	0	0	0	3
17:00	0	0	0	0	0	0	0	0
17:30	1	1	0	0	0	0	0	3
17:45	0	0	0	0	0	0	0	0
18:00	4	0	0	0	0	0	0	4
18:15	5	0	0	0	0	0	0	5
18:30	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
Total	42	9	0	0	0	0	0	51

Origin A
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	3
07:30	0	1	0	0	0	0	0	1
07:45	5	0	0	0	0	0	0	5
08:00	4	0	0	0	0	0	0	4
08:15	4	0	0	0	0	0	0	4
08:30	1	0	0	0	0	0	0	1
08:45	4	0	0	0	0	0	0	4
09:15	3	0	0	0	0	0	0	3
09:30	1	1	0	0	0	0	0	3
09:45	0	0	0	0	0	0	0	0
10:00	0	1	0	0	0	0	0	1
10:15	3	0	0	0	0	0	0	3
10:30	0	0	0	0	0	0	0	0
10:45	3	0	0	0	0	0	0	3
11:00	0	0	0	0	0	0	0	0
11:15	4	0	0	0	0	0	0	4
11:30	7	0	0	0	0	0	0	7
11:45	1	0	0	0	0	0	0	1
12:00	3	1	0	0	0	0	0	4
12:15	1	1	0	0	0	0	0	3
12:30	1	1	1	0	0	0	0	4
12:45	1	0	0	0	0	0	0	1
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	1	1	0	0	0	0	0	3
13:45	4	0	0	0	0	0	0	4
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	3	0	0	0	0	0	0	3
14:45	1	0	0	0	0	0	0	1
15:00	4	0	0	0	0	0	0	4
15:15	3	0	0	0	0	0	0	3
15:30	1	0	0	0	0	0	0	1
15:45	3	1	0	0	0	0	0	4
16:00	11	1	0	0	0	0	0	12
16:15	0	0	0	0	0	0	0	0
16:30	0	1	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0
17:00	3	1	0	0	0	0	0	4
17:30	1	0	0	0	0	0	0	1
17:45	3	1	0	0	0	0	0	4
18:00	1	0	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0
18:30	3	0	0	0	0	0	0	3
18:45	0	0	0	0	0	0	0	0
Total	90	18	1	0	0	0	0	109

Arm total
0
3
3
8
7
4
7
9
4
4
1
1
4
4
5
7
8
14
9
11
9
5
8
1
1
5
5
0
0
11
4
7
3
1
4
12
1
1
3
4
4
4
5
5
4
0
224

Origin B
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	1	0	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	1	0	0	0	0	0	0	1
08:45	3	0	0	0	0	0	0	3
09:00	1	0	0	0	0	0	0	1
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	1	0	0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0
10:30	0	3	0	0	0	0	0	3
10:45	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0
11:15	1	0	0	0	0	0	0	1
11:30	3	0	0	0	0	0	0	3
11:45	0	0	0	0	0	0	0	0
12:00	0	1	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	1	0	0	0	0	0	0	1
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	3	0	0	0	0	0	0	3
15:30	0	0	0	0	0	0	0	0
15:45	4	0	0	0	0	0	0	4
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	1	0	0	0	0	0	0	1
16:45	0	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	0	1
17:15	0	1	0	0	0	0	0	1
17:30	1	0	0	0	0	0	0	1
18:00	3	0	0	0	0	0	0	3
18:15	1	0	0	0	0	0	0	1
18:30	3	0	0	0	0	0	0	3
18:45	1	0	0	0	0	0	0	1
Total	35	5	0	0	0	0	0	41

Origin B
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	3	0	0	0	0	0	0	3
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	1	0	0	0	0	0	0	1
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	5	0	0	0	0	0	0	5

Origin B
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	1	0	0	0	0	0	1
07:15	3	1	1	0	0	0	0	5
07:30	1	3	0	0	0	1	0	5
07:45	3	1	0	0	0	0	0	4
08:00	9	0	0	0	0	0	0	9
08:15	4	3	0	0	0	0	0	7
08:30	7	1	0	1	0	0	0	9
08:45	14	5	1	0	0	0	0	20
09:00	8	0	0	0	0	0	0	8
09:15	7	0	0	1	0	0	0	8
09:45	8	1	1	0	0	0	0	11
10:00	4	3	0	0	0	0	1	8
10:15	12	3	3	0	0	0	0	18
10:30	9	1	0	0	0	0	0	11
10:45	9	3	1	0	0	0	0	14
11:00	8	3	0	0	0	0	0	11
11:15	16	0	0	0	0	0	0	16
11:30	7	0	0	0	0	0	0	7
11:45	11	3	0	0	0	0	0	14
12:00	12	3	0	0	0	0	0	15
12:15	8	1	0	0	0	0	0	9
12:30	16	3	0	0	0	0	0	19
12:45	8	3	0	0	0	0	0	11
13:00	19	0	1	0	0	0	0	20
13:15	8	3	0	0	0	0	0	11
13:30	8	1	1	0	0	0	0	11
13:45	11	4	1	0	0	0	0	16
14:00	12	1	0	0	0	0	0	14
14:15	11	1	0	0	0	0	0	12
14:30	9	3	1	0	0	0	0	14
14:45	14	1	3	0	0	0	0	18
15:00	15	4	0	0	0	0	0	19
15:15	9	1	0	0	0	0	0	11
15:30	8	3	0	0	0	0	0	11
15:45	20	0	0	0	0	0	0	20
16:00	12	0	0	0	0	0	0	12
16:15	14	0	1	0	0	0	0	15
16:30	16	1	1	0	0	0	0	19
16:45	9	1	0	0	0	0	0	11
17:00	14	4	0	0	0	0	0	18
17:15	12	1	0	0	0	0	0	14
17:30	9	3	0	0	0	0	0	12
18:00	14	1	0	0	0	0	0	15
18:15	14	1	0	0	0	0	0	15
18:30	14	0	0	0	0	0	0	14
18:45	1	0	0	0	0	0	0	1
Total	458	78	19	3	0	1	1	560

Arm Total
1
5
5
5
9
7
11
26
9
8
11
9
18
14
15
11
18
9
14
16
9
19
11
20
11
11
18
14
12
14
18
19
14
11
26
12
16
20
11
19
15
14
18
18
16
3
606

Origin C
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	1	0	0	0	0	0	0	1
07:45	1	0	0	0	0	0	0	1
08:00	0	1	0	0	0	0	0	1
08:15	0	0	0	0	0	0	0	0
08:30	3	0	0	0	0	0	0	3
08:45	1	0	0	0	0	0	0	1
09:00	3	0	0	0	0	0	0	3
09:15	3	1	0	0	0	0	0	4
09:30	1	0	0	0	0	0	0	1
09:45	0	0	0	0	0	0	0	0
10:00	0	1	0	0	0	0	0	1
10:15	3	0	0	0	0	0	0	3
10:30	0	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	0	1
11:00	1	0	0	0	0	0	0	1
11:15	4	0	0	0	0	0	0	4
11:30	5	0	0	0	0	0	0	5
11:45	3	0	0	0	0	0	0	3
12:00	0	3	0	0	0	0	0	3
12:15	0	0	3	0	0	0	0	3
12:30	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1
13:00	0	1	0	0	0	0	0	1
13:15	0	1	0	0	0	0	0	1
13:30	3	1	1	0	0	0	0	5
13:45	0	0	0	0	0	0	0	0
14:00	3	0	0	0	0	0	0	3
14:15	0	0	0	0	0	0	0	0
14:30	4	0	0	0	0	0	0	4
14:45	4	1	0	0	0	0	0	5
15:00	4	0	0	0	0	0	0	4
15:15	4	0	0	0	0	0	0	4
15:30	0	1	0	0	0	0	0	1
15:45	7	3	0	0	0	0	0	9
16:00	5	0	0	0	0	0	0	5
16:15	3	0	0	0	0	0	0	3
16:30	0	1	0	0	0	0	0	1
16:45	3	0	0	0	0	0	0	3
17:00	1	1	0	0	0	0	0	3
17:15	3	4	0	0	0	0	0	7
17:30	4	0	0	0	0	0	0	4
17:45	5	0	0	0	0	0	0	5
18:00	11	0	0	0	0	0	0	11
18:15	7	0	0	0	0	0	0	7
18:30	3	0	0	0	0	0	0	3
18:45	3	0	0	0	0	0	0	3
Total	108	23	4	0	0	0	0	135

Origin C
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	5	0	0	0	0	0	0	5
07:15	8	4	0	0	0	0	0	12
07:30	8	4	0	0	1	0	0	14
07:45	8	3	0	0	0	0	0	11
08:00	9	4	0	0	1	0	0	15
08:15	23	9	0	0	1	0	0	34
08:30	54	0	1	0	0	0	0	55
08:45	77	3	3	0	0	0	0	82
09:00	35	3	1	0	0	0	0	39
09:15	39	3	1	0	1	0	0	45
09:30	8	1	1	0	0	0	0	11
09:45	12	3	0	1	0	0	0	16
10:00	12	3	1	0	0	0	0	16
10:15	15	4	0	0	0	0	0	19
10:30	16	3	0	0	0	0	0	19
10:45	30	4	1	0	0	0	0	35
11:00	12	3	1	0	0	0	0	16
11:15	16	0	0	0	0	0	1	18
11:30	11	3	0	0	0	0	0	14
11:45	22	3	0	0	0	0	0	24
12:00	11	3	1	0	0	0	0	15
12:15	23	1	0	0	0	0	0	24
12:30	15	1	0	0	0	0	0	16
12:45	18	3	0	0	0	0	0	20
13:00	12	5	0	0	0	0	0	18
13:15	20	1	1	0	0	0	0	23
13:30	14	0	0	1	0	0	0	15
13:45	24	1	3	0	0	0	0	28
14:00	20	1	1	1	0	0	0	24
14:15	22	1	3	0	0	0	0	26
14:30	16	3	1	0	0	0	0	20
14:45	19	3	0	0	1	0	0	23
15:00	24	3	1	0	0	0	0	28
15:15	26	1	0	0	0	0	0	27
15:30	22	4	0	0	1	0	0	27
15:45	36	5	0	0	1	0	0	43
16:00	42	1	0	0	0	0	0	43
16:15	22	1	1	0	0	0	0	24
16:30	24	4	0	0	0	0	0	28
16:45	24	8	0	3	0	0	0	35
17:00	26	4	1	0	0	0	0	31
17:15	23	4	0	0	1	0	0	28
17:30	19	7	0	1	0	0	1	28
17:45	26	3	0	0	0	0	0	28
18:00	34	5	0	0	0	0	0	39
18:15	35	3	0	0	0	0	0	38
18:30	28	0	0	0	0	0	0	28
18:45	20	0	0	0	0	0	0	20
Total	1065	136	27	8	11	0	3	1250

Origin C
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Arm Total
5
12
15
12
16
34
58
84
42
49
12
16
18
22
19
36
18
22
19
27
18
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27
26
24
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32
31
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53
49
27
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38
34
35
32
34
50
45
31
23
1385

Growth factor 1.35

Origin A Bridge Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin A Bridge Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	2	0	0	0	0	0	0	2
07:15	5	3	0	0	0	0	0	8
07:30	5	2	0	0	0	0	0	7
07:45	6	1	0	0	0	0	0	7
08:00	6	3	2	0	0	0	0	11
08:15	11	5	0	0	0	0	0	16
08:30	29	1	1	0	0	0	0	31
08:45	42	2	1	0	0	0	0	45
09:15	16	1	1	0	0	0	0	18
09:30	7	1	1	0	0	0	0	9
09:45	9	1	0	0	0	0	1	11
10:00	5	1	0	0	0	0	0	6
10:15	9	2	0	0	0	0	0	11
10:30	7	0	0	0	0	0	0	7
10:45	6	2	0	0	0	0	0	8
11:00	4	1	0	0	0	0	0	5
11:15	11	0	0	0	0	0	0	11
11:30	12	0	0	0	0	0	0	12
11:45	8	2	0	0	0	0	0	10
12:00	9	3	1	0	0	0	0	13
12:15	7	1	1	0	0	0	0	9
12:30	3	0	0	0	0	0	0	3
12:45	4	1	0	0	0	0	0	5
13:00	5	5	0	0	0	0	0	10
13:15	4	2	0	0	0	0	0	6
13:30	15	1	0	0	0	0	0	16
13:45	7	1	1	0	1	0	0	10
14:00	24	1	0	1	0	0	0	26
14:15	9	2	0	0	0	0	0	11
14:30	8	1	0	0	0	0	0	9
14:45	14	3	0	0	0	0	0	17
15:00	24	1	0	0	0	0	0	25
15:15	10	1	0	0	1	0	0	12
15:30	6	1	0	0	0	0	0	7
15:45	15	2	0	0	0	0	0	17
16:00	13	1	0	0	1	0	0	15
16:15	9	1	0	0	0	0	0	10
16:30	6	2	2	0	0	0	0	10
16:45	11	1	1	2	0	0	0	15
17:00	18	5	0	0	0	0	0	23
17:30	10	4	1	0	0	0	1	16
17:45	10	2	0	0	0	0	0	12
18:00	25	4	0	0	0	0	0	29
18:15	28	3	0	0	0	0	0	31
18:30	9	1	1	0	0	0	0	11
18:45	19	0	0	0	0	0	0	19
Total	522	78	14	3	3	0	2	622

Origin A Bridge Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	11	6	0	0	0	0	0	17
07:15	28	9	1	3	0	0	0	41
07:30	44	8	0	1	1	0	0	54
07:45	29	6	1	1	0	0	0	37
08:00	37	7	3	1	0	0	0	48
08:15	31	6	0	0	0	0	0	37
08:30	39	13	0	1	0	0	0	53
08:45	26	8	1	2	0	0	0	37
09:15	27	7	1	1	0	0	0	36
09:30	27	8	1	0	0	0	0	36
09:45	25	5	1	1	1	0	0	33
10:00	18	11	1	1	0	0	0	31
10:15	15	3	0	0	0	0	0	18
10:30	24	5	2	2	0	0	0	33
10:45	15	3	1	0	1	0	0	20
11:00	23	4	1	0	0	0	0	28
11:15	21	4	0	2	0	0	0	27
11:30	19	0	0	1	1	0	0	21
11:45	18	4	1	0	0	0	0	23
12:00	28	5	0	1	0	0	0	34
12:15	12	3	0	0	0	0	0	15
12:30	17	7	0	0	0	0	0	24
12:45	20	1	0	0	0	0	0	21
13:00	23	3	0	1	0	0	0	27
13:15	14	3	3	0	0	0	0	20
13:30	16	3	1	0	0	0	0	20
13:45	8	4	2	0	1	0	0	15
14:00	21	6	1	1	0	0	0	29
14:15	15	2	0	1	1	0	0	19
14:30	23	3	0	1	0	0	0	27
14:45	17	4	0	1	0	0	0	22
15:00	33	3	1	1	1	0	0	39
15:15	24	3	2	3	0	0	0	32
15:30	22	4	0	0	1	0	0	27
15:45	30	5	1	2	0	0	0	38
16:00	23	1	1	0	0	0	0	25
16:15	24	2	1	0	0	0	0	27
16:30	17	3	2	0	0	0	0	22
16:45	17	2	2	1	0	0	0	22
17:00	18	5	0	0	0	0	0	23
17:30	24	4	1	1	0	0	0	30
17:45	19	5	2	0	0	0	0	26
18:00	19	4	1	1	0	0	0	25
18:15	37	5	0	0	0	0	0	42
18:30	26	1	0	0	0	0	0	27
18:45	20	1	0	0	0	0	0	21
Total	1044	209	36	32	8	0	0	1329

Origin A Bridge Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm total
07:00	2	2	0	0	0	0	0	4		23
07:15	4	2	0	0	0	0	0	6		55
07:30	2	0	0	0	0	0	0	2		63
07:45	3	2	0	0	0	0	0	5		49
08:00	1	1	0	1	0	0	0	3		62
08:15	0	2	0	0	0	0	0	2		55
08:30	4	1	0	0	0	0	0	5		89
08:45	11	0	0	0	0	0	0	11		93
09:15	5	0	0	0	0	0	0	5		59
09:30	2	1	0	0	0	0	0	3		48
09:45	4	2	0	0	0	0	0	6		50
10:00	2	0	0	0	0	0	0	2		39
10:15	5	0	1	0	0	0	0	6		35
10:30	1	2	0	0	0	0	0	3		43
10:45	1	0	0	0	0	0	0	1		29
11:00	3	0	0	0	0	0	0	3		36
11:15	0	1	0	0	0	0	0	1		39
11:30	3	0	0	0	0	0	0	3		36
11:45	2	0	0	0	0	0	0	2		35
12:00	9	1	0	0	0	0	0	10		57
12:15	0	1	0	0	0	0	0	1		25
12:30	1	2	0	0	0	0	0	3		30
12:45	6	0	0	0	0	0	0	6		32
13:00	2	1	0	0	0	0	0	3		40
13:15	2	0	0	0	0	0	0	2		28
13:30	2	1	1	0	0	0	0	4		40
13:45	2	1	0	0	0	0	0	3		28
14:00	5	1	0	0	0	0	0	6		61
14:15	1	0	0	0	0	0	0	1		31
14:30	4	1	0	0	0	0	0	5		41
14:45	8	0	0	0	0	0	0	8		47
15:00	12	0	0	0	0	0	0	12		76
15:15	2	0	1	0	0	0	0	3		47
15:30	4	2	0	0	0	0	0	6		40
15:45	5	1	0	0	0	0	0	6		61
16:00	3	0	0	0	1	0	0	4		44
16:15	2	0	0	0	1	0	0	3		40
16:30	2	1	0	0	0	0	0	3		35
16:45	2	0	0	0	0	0	0	2		39
17:00	2	0	0	0	0	0	0	2		48
17:30	6	1	0	0	0	0	0	7		53
17:45	4	0	0	0	0	0	0	4		42
18:00	4	2	0	0	0	0	0	6		60
18:15	1	0	0	0	0	0	0	1		74
18:30	4	1	0	0	0	0	0	5		43
18:45	4	1	0	0	0	0	0	5		45
Total	154	34	3	1	2	0	0	194		2145

Origin B Barrack Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	1	1
07:45	4	0	0	0	0	0	0	4
08:00	4	0	0	0	0	0	0	4
08:15	2	0	0	0	0	0	0	2
08:30	4	1	0	0	0	0	0	5
08:45	2	3	1	0	0	0	0	6
09:00	3	2	0	0	0	0	0	5
09:15	1	0	0	0	0	0	0	1
09:45	2	0	1	0	0	0	0	3
10:00	1	1	1	0	0	0	0	3
10:15	7	0	0	0	0	0	0	7
10:30	5	1	0	0	0	0	0	6
10:45	5	2	0	0	0	0	0	7
11:00	3	1	0	0	0	0	0	4
11:15	6	0	0	0	0	0	0	6
11:30	7	2	0	0	0	0	0	9
11:45	10	1	0	0	0	0	0	11
12:00	5	2	0	0	0	0	0	7
12:15	5	1	0	0	0	0	0	6
12:30	3	1	0	0	0	0	0	4
12:45	3	3	0	0	0	0	0	6
13:00	0	1	0	0	0	0	0	1
13:15	4	1	0	0	0	0	0	5
13:30	5	0	0	0	0	0	0	5
13:45	5	4	0	0	1	0	0	10
14:00	10	1	0	0	0	0	0	11
14:15	4	1	0	0	0	0	0	5
14:30	4	0	0	0	0	0	0	4
14:45	7	0	1	0	1	0	0	9
15:00	6	1	0	0	0	0	0	7
15:15	2	0	0	0	0	0	0	2
15:30	1	1	0	0	0	0	0	2
15:45	5	0	1	0	0	0	0	6
16:00	8	0	0	0	1	0	0	9
16:15	7	0	0	0	1	0	0	8
16:30	5	0	0	0	0	0	0	5
16:45	7	0	0	0	0	0	0	7
17:00	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	0	1
18:00	2	2	0	0	0	0	0	4
18:15	4	1	0	0	0	0	0	5
18:30	5	0	0	0	0	0	0	5
18:45	5	0	0	0	0	0	0	5
Total	180	34	5	0	4	0	1	224

Origin B Barrack Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin B Barrack Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	2	0	0	0	0	0	0	2
07:30	0	2	0	0	0	0	0	2
07:45	0	1	0	0	0	0	0	1
08:00	2	2	0	0	0	0	0	4
08:15	4	0	0	0	0	0	0	4
08:30	1	0	0	0	0	0	0	1
08:45	6	3	0	0	0	0	0	9
09:00	4	0	0	0	0	0	0	4
09:15	3	0	0	0	0	0	1	4
09:45	7	0	0	0	0	0	0	7
10:00	2	0	0	0	0	0	0	2
10:15	1	0	0	0	0	0	0	1
10:30	6	0	0	0	0	0	0	6
10:45	5	0	0	0	0	0	0	5
11:00	3	1	0	0	0	0	0	4
11:15	4	0	1	0	0	0	0	5
11:30	4	2	0	0	0	0	0	6
11:45	6	0	0	0	0	0	0	6
12:00	4	1	0	0	0	0	0	5
12:15	2	1	0	0	0	0	0	3
12:30	5	0	2	0	0	0	0	7
12:45	4	2	0	0	0	0	0	6
13:00	5	1	0	0	0	0	0	6
13:15	2	0	0	0	0	0	0	2
13:30	2	1	0	0	0	0	0	3
13:45	2	0	0	0	0	0	0	2
14:00	2	0	0	0	0	0	0	2
14:15	5	1	0	0	0	0	0	6
14:30	4	1	0	0	0	0	0	5
14:45	5	0	0	0	0	0	0	5
15:00	5	1	0	0	0	0	0	6
15:15	5	1	0	0	0	0	0	6
15:30	5	1	0	0	0	0	0	6
15:45	2	1	0	0	0	0	0	3
16:00	3	1	0	0	0	0	0	4
16:15	4	0	0	0	0	0	0	4
16:30	3	0	0	0	0	0	0	3
16:45	4	1	0	0	0	0	0	5
17:00	6	1	0	0	0	0	0	7
17:15	4	1	0	0	0	0	0	5
17:30	6	1	0	0	0	0	0	7
18:00	4	1	0	0	0	0	0	5
18:15	1	0	0	0	0	0	0	1
18:30	1	0	0	0	0	0	0	1
18:45	5	0	0	0	0	0	0	5
Total	160	29	3	0	0	0	1	193

Origin B Barrack Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	2	1	0	0	0	0	0	3		3
07:15	1	1	0	0	0	0	0	2		4
07:30	1	2	0	0	0	0	0	3		6
07:45	0	1	0	1	0	0	0	2		7
08:00	4	0	0	0	0	0	0	4		12
08:15	3	0	0	0	0	0	0	3		9
08:30	3	2	0	1	0	0	0	6		12
08:45	5	0	0	0	0	0	0	5		20
09:00	2	0	0	0	0	0	0	2		11
09:15	5	0	0	1	0	0	0	6		11
09:45	2	1	0	0	0	0	0	3		13
10:00	1	2	0	0	0	0	0	3		8
10:15	0	1	1	0	0	0	0	2		10
10:30	2	1	0	0	0	0	0	3		15
10:45	1	1	0	0	0	0	0	2		14
11:00	3	0	0	0	0	0	0	3		11
11:15	3	0	0	0	0	0	0	3		14
11:30	2	0	0	0	0	0	0	2		17
11:45	5	0	0	0	0	0	0	5		22
12:00	3	0	0	0	0	0	0	3		15
12:15	4	1	0	0	0	0	0	5		14
12:30	3	0	0	0	0	0	0	3		14
12:45	0	0	0	0	0	0	0	0		12
13:00	5	1	1	0	0	0	0	7		14
13:15	3	3	0	0	0	0	0	6		13
13:30	0	0	0	0	0	0	0	0		8
13:45	0	2	0	0	0	0	0	2		14
14:00	0	0	0	0	0	0	0	0		13
14:15	1	0	0	0	0	0	0	1		12
14:30	3	1	0	0	0	0	0	4		13
14:45	9	0	1	0	0	0	0	10		24
15:00	6	1	0	0	0	0	0	7		20
15:15	10	1	0	0	0	0	0	11		19
15:30	4	1	0	0	0	0	0	5		13
15:45	6	0	0	0	0	0	0	6		15
16:00	4	0	0	0	0	0	0	4		17
16:15	1	1	0	0	0	0	0	2		14
16:30	4	2	1	1	0	0	0	8		16
16:45	4	1	0	0	0	0	0	5		17
17:00	6	1	0	0	0	0	0	7		15
17:15	4	1	1	0	0	0	0	6		11
17:30	3	2	0	0	0	0	0	5		13
18:00	4	0	0	0	0	0	0	4		13
18:15	4	1	0	0	0	0	0	5		11
18:30	9	0	0	0	0	0	0	9		15
18:45	2	0	0	0	0	0	0	2		12
Total	147	33	5	4	0	0	0	189		606

Origin C High Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	6	3	1	0	0	0	0	10
07:15	10	2	0	2	0	0	0	14
07:30	11	3	0	2	1	0	0	17
07:45	10	6	1	2	1	0	0	20
08:00	17	5	0	0	0	0	0	22
08:15	26	11	0	0	0	0	0	37
08:30	44	4	0	1	3	0	0	52
08:45	55	9	1	1	0	0	0	66
09:00	41	5	0	0	1	0	0	47
09:15	32	4	0	0	0	0	0	36
09:30	11	3	0	1	1	0	0	16
09:45	20	7	1	1	1	0	0	30
10:00	18	3	1	0	0	0	0	22
10:15	19	3	0	0	0	0	0	22
10:30	22	5	1	1	0	0	0	29
10:45	16	2	0	1	0	0	0	19
11:00	19	5	1	0	0	0	0	25
11:15	11	4	0	0	0	0	0	15
11:30	15	2	2	0	0	0	0	19
11:45	28	3	0	1	0	0	0	32
12:00	23	3	0	1	0	0	0	27
12:15	24	10	1	0	0	0	0	35
12:30	21	2	0	1	0	0	0	24
12:45	23	3	0	2	0	0	0	28
13:00	24	4	0	0	0	0	0	28
13:15	12	4	2	0	1	0	0	19
13:30	20	10	1	1	1	0	0	33
13:45	33	6	0	4	0	0	0	43
14:00	17	2	0	0	0	0	0	19
14:15	16	3	0	0	0	0	0	19
14:30	38	9	1	0	0	0	0	48
14:45	35	2	0	2	2	0	0	41
15:00	32	2	0	3	2	0	0	39
15:15	30	6	3	0	1	0	0	40
15:30	24	5	2	1	0	0	0	32
15:45	29	4	1	1	1	0	0	36
16:00	54	11	4	0	1	0	0	70
16:15	25	7	3	1	0	0	0	36
16:30	29	9	4	3	0	0	0	45
16:45	50	10	7	0	0	0	0	67
17:00	42	11	1	1	1	0	0	56
17:15	47	18	2	1	0	0	0	68
17:30	58	18	1	1	0	0	0	78
17:45	43	13	1	0	0	0	0	57
18:00	60	11	2	0	0	0	0	73
18:15	69	10	1	0	1	0	0	81
18:30	54	10	1	0	1	0	0	66
18:45	43	5	0	2	2	0	0	52
Total	1406	297	47	38	22	0	0	1810

Origin C High Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2
07:30	0	0	0	0	0	0	0	0
07:45	2	0	0	0	0	0	0	2
08:00	6	2	0	0	0	0	0	8
08:15	6	2	0	0	0	0	0	8
08:30	8	2	0	0	0	0	0	10
08:45	8	1	0	0	0	0	0	9
09:00	4	2	0	0	0	0	0	6
09:15	8	0	0	0	0	0	0	8
09:30	3	1	0	0	0	0	0	4
09:45	5	0	0	0	0	0	0	5
10:00	4	0	0	0	0	0	0	4
10:15	8	2	0	0	0	0	0	10
10:30	14	2	0	0	0	0	0	16
10:45	10	2	0	0	0	0	0	12
11:00	5	1	0	0	0	0	0	6
11:15	8	3	0	0	0	0	0	11
11:30	8	2	0	0	0	0	0	10
11:45	15	1	0	0	0	0	0	16
12:00	3	1	0	1	0	0	0	5
12:15	4	0	0	0	0	0	0	4
12:30	13	3	0	0	0	0	0	16
12:45	6	1	0	0	0	0	0	7
13:00	8	0	0	0	0	0	0	8
13:15	3	0	0	0	0	0	0	3
13:30	3	0	0	0	0	0	0	3
13:45	9	0	0	0	0	0	0	9
14:00	7	1	0	0	0	0	0	8
14:15	3	0	0	0	0	0	0	3
14:30	5	3	0	0	0	0	0	8
14:45	4	0	0	1	0	0	0	5
15:00	6	1	0	0	0	0	0	7
15:15	12	1	0	0	0	0	0	13
15:30	11	0	0	0	3	0	0	14
15:45	20	4	0	0	0	0	0	24
16:00	11	0	0	1	0	0	0	12
16:15	9	1	0	0	0	0	0	10
16:30	9	0	0	0	0	0	0	9
16:45	10	2	1	0	0	0	0	13
17:00	4	4	1	0	0	0	0	9
17:15	11	4	0	0	0	0	0	15
17:30	12	2	0	0	0	0	0	14
17:45	6	2	0	0	0	0	0	8
18:00	11	1	0	0	0	0	0	12
18:15	7	1	0	0	0	0	0	8
18:30	10	1	0	0	0	0	0	11
18:45	3	1	0	0	0	0	0	4
Total	343	58	2	3	3	0	0	409

Origin C High Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin C High Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	1	0	0	0	0	0	0	1		11
07:15	2	0	0	0	0	0	0	2		18
07:30	5	1	0	0	0	0	0	6		23
07:45	1	0	0	1	0	0	0	2		24
08:00	2	0	0	0	0	0	0	2		32
08:15	4	2	0	0	0	0	0	6		51
08:30	5	0	0	0	0	0	0	5		67
08:45	17	4	0	0	0	0	0	21		96
09:00	6	2	0	0	0	0	0	8		61
09:15	5	4	0	1	0	0	0	10		54
09:30	2	0	0	1	0	0	0	3		23
09:45	4	1	0	0	0	0	0	5		40
10:00	6	0	0	0	0	0	0	6		32
10:15	3	0	1	0	0	0	0	4		36
10:30	3	1	0	0	0	0	0	4		49
10:45	10	2	0	1	0	0	0	13		44
11:00	5	0	0	0	0	0	0	5		36
11:15	7	1	0	0	0	0	0	8		34
11:30	3	0	0	0	0	0	0	3		32
11:45	7	1	0	0	0	0	0	8		56
12:00	5	3	0	0	0	0	0	8		40
12:15	13	3	0	0	0	0	0	16		55
12:30	9	0	0	0	0	0	0	9		49
12:45	4	0	0	1	0	0	0	5		40
13:00	1	0	0	0	0	0	0	1		37
13:15	5	1	1	0	0	0	0	7		29
13:30	8	1	0	1	0	0	0	10		46
13:45	7	1	2	0	0	0	0	10		62
14:00	5	0	0	0	0	0	1	6		33
14:15	2	1	0	1	0	0	0	4		26
14:30	3	1	0	0	0	0	0	4		60
14:45	4	0	0	0	0	0	0	4		50
15:00	4	1	0	1	0	0	0	6		52
15:15	2	0	1	0	0	0	0	3		56
15:30	2	2	0	1	0	0	0	5		51
15:45	3	1	0	1	0	0	0	5		65
16:00	24	1	0	0	1	0	0	26		108
16:15	11	0	0	0	0	0	0	11		57
16:30	7	0	1	0	0	0	0	8		62
16:45	11	0	0	0	0	0	0	11		91
17:00	2	0	0	0	0	0	0	2		67
17:15	3	0	0	0	0	0	0	3		86
17:30	4	2	0	0	0	0	0	6		98
17:45	6	2	0	0	0	0	0	8		73
18:00	7	4	0	0	0	0	0	11		96
18:15	9	1	0	0	0	0	0	10		99
18:30	5	0	0	0	0	0	0	5		82
18:45	2	0	0	0	0	0	0	2		58
Total	266	44	6	10	1	0	1	328		2219

Origin D Castle Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	4	0	0	0	0	0	0	4
07:15	4	0	0	0	0	0	0	4
07:30	5	2	0	0	0	0	0	7
07:45	2	0	0	0	0	0	0	2
08:00	5	0	0	0	0	0	0	5
08:15	1	0	0	0	0	0	0	1
08:30	10	0	0	0	0	0	0	10
08:45	8	1	0	0	0	0	0	9
09:00	11	0	0	0	0	0	0	11
09:15	6	0	1	0	0	0	0	7
09:30	3	0	0	0	0	0	0	3
09:45	4	4	0	0	0	0	0	8
10:00	3	0	0	1	0	0	0	4
10:15	4	0	0	0	0	0	0	4
10:30	1	1	0	0	0	0	0	2
10:45	0	0	0	0	0	0	0	0
11:00	3	0	0	0	0	0	0	3
11:15	2	0	0	0	0	0	0	2
11:30	0	0	0	0	0	0	0	0
11:45	8	2	0	0	0	0	0	10
12:00	2	1	0	0	0	0	0	3
12:15	1	1	0	0	0	0	0	2
12:30	5	0	0	0	0	0	0	5
12:45	2	2	0	0	0	0	0	4
13:00	2	1	0	0	0	0	0	3
13:15	3	2	1	0	0	0	0	6
13:30	1	0	0	0	0	0	0	1
13:45	6	2	0	0	0	0	0	8
14:00	2	0	1	0	0	0	0	3
14:15	3	1	0	0	0	0	0	4
14:30	4	0	0	0	0	0	0	4
14:45	4	0	0	0	0	0	0	4
15:00	3	1	0	0	0	0	0	4
15:15	1	0	0	0	0	0	0	1
15:30	4	2	0	0	0	0	0	6
15:45	2	2	0	0	0	0	0	4
16:00	2	1	0	0	0	0	0	3
16:15	3	1	0	0	0	0	0	4
16:30	2	0	1	0	0	0	0	3
16:45	3	0	0	0	0	0	0	3
17:00	2	1	0	0	0	0	0	3
17:15	4	0	1	0	0	0	0	5
17:30	5	0	0	0	0	0	0	5
17:45	1	0	1	0	0	0	0	2
18:00	4	1	0	0	0	0	0	5
18:15	1	1	0	0	0	0	0	2
18:30	4	1	0	0	0	0	0	5
18:45	6	2	0	0	0	0	0	8
Total	166	33	6	1	0	0	0	206

Origin D Castle Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	3	0	0	0	0	0	0	3
07:15	4	0	0	0	0	0	0	4
07:30	2	2	0	0	0	0	0	4
07:45	8	0	0	0	0	0	0	8
08:00	3	0	0	0	0	0	0	3
08:15	7	2	0	0	1	0	0	10
08:30	11	1	0	0	0	0	0	12
08:45	18	0	1	0	0	0	0	19
09:00	10	2	0	0	0	0	0	12
09:15	12	1	0	0	0	0	1	14
09:30	4	1	0	0	0	0	0	5
09:45	2	0	0	1	0	0	0	3
10:00	6	1	1	0	0	0	0	8
10:15	2	0	0	0	0	0	0	2
10:30	4	0	0	0	0	0	0	4
10:45	4	0	0	0	0	0	0	4
11:00	2	0	0	0	0	0	0	2
11:15	4	0	0	0	0	0	0	4
11:30	8	0	0	0	0	0	0	8
11:45	8	0	0	0	0	0	0	8
12:00	6	0	0	0	0	0	0	6
12:15	7	1	1	0	0	0	0	9
12:30	4	3	0	0	0	0	0	7
12:45	3	1	1	0	0	0	0	5
13:00	2	1	0	0	0	0	0	3
13:15	5	0	0	0	0	0	0	5
13:30	2	1	0	0	0	0	0	3
13:45	3	1	0	0	0	0	0	4
14:00	7	1	0	0	0	0	0	8
14:15	5	0	0	1	0	0	0	6
14:30	8	0	0	0	0	0	0	8
14:45	9	0	0	0	0	0	0	9
15:00	4	0	0	0	0	0	0	4
15:15	7	0	0	0	0	0	0	7
15:30	5	1	0	0	0	0	0	6
15:45	11	1	0	0	0	0	0	12
16:00	4	1	0	0	0	0	0	5
16:15	7	1	0	1	1	0	0	10
16:30	4	1	0	0	0	0	0	5
16:45	5	1	0	0	1	0	0	7
17:00	6	1	0	0	0	0	0	7
17:15	5	1	0	0	0	0	0	6
17:30	5	2	0	0	0	0	0	7
17:45	9	1	0	0	0	0	0	10
18:00	6	1	0	0	0	0	0	7
18:15	11	0	0	0	0	0	0	11
18:30	8	0	0	0	0	0	0	8
18:45	4	0	0	0	0	0	0	4
Total	284	31	4	3	3	0	1	326

Origin D Castle Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	8	2	0	0	0	0	0	10
07:15	10	2	0	0	1	0	0	13
07:30	8	2	0	0	0	0	0	10
07:45	5	1	0	0	0	0	0	6
08:00	7	2	0	0	0	0	0	9
08:15	8	0	0	0	0	0	0	8
08:30	5	0	0	0	0	0	0	5
08:45	4	2	0	0	0	0	0	6
09:00	4	0	0	1	0	0	0	5
09:15	0	1	0	0	0	0	0	1
09:30	5	0	0	0	0	0	0	5
09:45	3	1	1	0	0	0	0	5
10:00	3	1	3	1	0	0	0	8
10:15	4	1	0	0	0	0	0	5
10:30	4	0	0	0	0	0	0	4
10:45	6	2	0	0	0	0	0	8
11:00	5	1	0	0	0	0	0	6
11:15	2	0	1	0	0	0	0	3
11:30	5	0	0	0	0	0	0	5
11:45	2	1	0	0	0	0	0	3
12:00	4	0	0	0	0	0	0	4
12:15	1	0	0	0	0	0	0	1
12:30	2	0	0	0	0	0	0	2
12:45	3	0	0	1	0	0	0	4
13:00	5	0	0	0	0	0	0	5
13:15	0	1	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	1	0	0	1	0	0	0	2
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	8	1	0	1	0	0	0	10
14:45	3	0	0	0	0	0	0	3
15:00	1	2	0	0	0	0	0	3
15:15	2	0	0	1	1	0	0	4
15:30	4	0	0	0	0	0	0	4
15:45	5	1	1	0	0	0	0	7
16:00	5	0	0	0	1	0	0	6
16:15	2	0	0	1	2	0	0	5
16:30	2	0	0	1	0	0	0	3
16:45	5	0	0	0	0	0	0	5
17:00	0	1	0	0	0	0	0	1
17:15	2	1	0	0	0	0	0	3
17:30	7	0	0	0	0	0	0	7
17:45	2	1	0	0	0	0	0	3
18:00	3	0	0	0	0	0	0	3
18:15	10	1	0	0	0	0	0	11
18:30	11	3	0	0	0	0	0	14
18:45	7	1	0	0	0	0	0	8
Total	194	32	6	8	5	0	0	245

Origin D Castle Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	0	0	0	0	0	0	0	0		17
07:15	0	0	0	0	0	0	0	0		21
07:30	0	0	0	0	0	0	0	0		21
07:45	0	0	0	0	0	0	0	0		16
08:00	0	0	0	0	0	0	0	0		17
08:15	0	0	0	0	0	0	0	0		19
08:30	0	0	0	0	0	0	0	0		27
08:45	0	0	0	0	0	0	0	0		34
09:00	0	0	0	0	0	0	0	0		28
09:15	0	0	0	0	0	0	0	0		22
09:30	0	0	0	0	0	0	0	0		13
09:45	0	0	0	0	0	0	0	0		16
10:00	0	0	0	0	0	0	0	0		20
10:15	0	0	0	0	0	0	0	0		11
10:30	0	0	0	0	0	0	0	0		10
10:45	0	0	0	0	0	0	0	0		12
11:00	0	0	0	0	0	0	0	0		11
11:15	0	0	0	0	0	0	0	0		9
11:30	0	0	0	0	0	0	0	0		13
11:45	0	0	0	0	0	0	0	0		21
12:00	0	0	0	0	0	0	0	0		13
12:15	0	0	0	0	0	0	0	0		12
12:30	0	0	0	0	0	0	0	0		14
12:45	0	0	0	0	0	0	0	0		13
13:00	0	0	0	0	0	0	0	0		11
13:15	0	0	0	0	0	0	0	0		12
13:30	0	0	0	0	0	0	0	0		5
13:45	0	0	0	0	0	0	0	0		14
14:00	0	0	0	0	0	0	0	0		11
14:15	0	0	0	0	0	0	0	0		10
14:30	0	0	0	0	0	0	0	0		22
14:45	0	0	0	0	0	0	0	0		16
15:00	0	0	0	0	0	0	0	0		11
15:15	0	0	0	0	0	0	0	0		12
15:30	0	0	0	0	0	0	0	0		16
15:45	0	0	0	0	0	0	0	0		23
16:00	0	0	0	0	0	0	0	0		14
16:15	0	0	0	0	0	0	0	0		19
16:30	0	0	0	0	0	0	0	0		11
16:45	0	0	0	0	0	0	0	0		15
17:00	0	0	0	0	0	0	0	0		11
17:15	0	0	0	0	0	0	0	0		14
17:30	0	0	0	0	0	0	0	0		19
17:45	0	0	0	0	0	0	0	0		15
18:00	0	0	0	0	0	0	0	0		15
18:15	0	0	0	0	0	0	0	0		24
18:30	0	0	0	0	0	0	0	0		27
18:45	0	0	0	0	0	0	0	0		20
Total	0	0	0	0	0	0	0	0		777

Origin A Bridge Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin A Bridge Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	3	0	0	0	0	0	0	3
07:15	7	4	0	0	0	0	0	11
07:30	7	3	0	0	0	0	0	9
07:45	8	1	0	0	0	0	0	9
08:00	8	4	3	0	0	0	0	15
08:15	15	7	0	0	0	0	0	22
08:30	39	1	1	0	0	0	0	42
08:45	57	3	1	0	0	0	0	61
09:15	22	1	1	0	0	0	0	24
09:30	9	1	1	0	0	0	0	12
09:45	12	1	0	0	0	0	1	15
10:00	7	1	0	0	0	0	0	8
10:15	12	3	0	0	0	0	0	15
10:30	9	0	0	0	0	0	0	9
10:45	8	3	0	0	0	0	0	11
11:00	5	1	0	0	0	0	0	7
11:15	15	0	0	0	0	0	0	15
11:30	16	0	0	0	0	0	0	16
11:45	11	3	0	0	0	0	0	14
12:00	12	4	1	0	0	0	0	18
12:15	9	1	1	0	0	0	0	12
12:30	4	0	0	0	0	0	0	4
12:45	5	1	0	0	0	0	0	7
13:00	7	7	0	0	0	0	0	14
13:15	5	3	0	0	0	0	0	8
13:30	20	1	0	0	0	0	0	22
13:45	9	1	1	0	1	0	0	14
14:00	32	1	0	1	0	0	0	35
14:15	12	3	0	0	0	0	0	15
14:30	11	1	0	0	0	0	0	12
14:45	19	4	0	0	0	0	0	23
15:00	32	1	0	0	0	0	0	34
15:15	14	1	0	0	1	0	0	16
15:30	8	1	0	0	0	0	0	9
15:45	20	3	0	0	0	0	0	23
16:00	18	1	0	0	1	0	0	20
16:15	12	1	0	0	0	0	0	14
16:30	8	3	3	0	0	0	0	14
16:45	15	1	1	3	0	0	0	20
17:00	24	7	0	0	0	0	0	31
17:30	14	5	1	0	0	0	1	22
17:45	14	3	0	0	0	0	0	16
18:00	34	5	0	0	0	0	0	39
18:15	38	4	0	0	0	0	0	42
18:30	12	1	1	0	0	0	0	15
18:45	26	0	0	0	0	0	0	26
Total	705	105	19	4	4	0	3	840

Origin A Bridge Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	15	8	0	0	0	0	0	23
07:15	38	12	1	4	0	0	0	55
07:30	59	11	0	1	1	0	0	73
07:45	39	8	1	1	0	0	0	50
08:00	50	9	4	1	0	0	0	65
08:15	42	8	0	0	0	0	0	50
08:30	53	18	0	1	0	0	0	72
08:45	35	11	1	3	0	0	0	50
09:15	36	9	1	1	0	0	0	49
09:30	36	11	1	0	0	0	0	49
09:45	34	7	1	1	1	0	0	45
10:00	24	15	1	1	0	0	0	42
10:15	20	4	0	0	0	0	0	24
10:30	32	7	3	3	0	0	0	45
10:45	20	4	1	0	1	0	0	27
11:00	31	5	1	0	0	0	0	38
11:15	28	5	0	3	0	0	0	36
11:30	26	0	0	1	1	0	0	28
11:45	24	5	1	0	0	0	0	31
12:00	38	7	0	1	0	0	0	46
12:15	16	4	0	0	0	0	0	20
12:30	23	9	0	0	0	0	0	32
12:45	27	1	0	0	0	0	0	28
13:00	31	4	0	1	0	0	0	36
13:15	19	4	4	0	0	0	0	27
13:30	22	4	1	0	0	0	0	27
13:45	11	5	3	0	1	0	0	20
14:00	28	8	1	1	0	0	0	39
14:15	20	3	0	1	1	0	0	26
14:30	31	4	0	1	0	0	0	36
14:45	23	5	0	1	0	0	0	30
15:00	45	4	1	1	1	0	0	53
15:15	32	4	3	4	0	0	0	43
15:30	30	5	0	0	1	0	0	36
15:45	41	7	1	3	0	0	0	51
16:00	31	1	1	0	0	0	0	34
16:15	32	3	1	0	0	0	0	36
16:30	23	4	3	0	0	0	0	30
16:45	23	3	3	1	0	0	0	30
17:00	24	7	0	0	0	0	0	31
17:30	32	5	1	1	0	0	0	41
17:45	26	7	3	0	0	0	0	35
18:00	26	5	1	1	0	0	0	34
18:15	50	7	0	0	0	0	0	57
18:30	35	1	0	0	0	0	0	36
18:45	27	1	0	0	0	0	0	28
Total	1409	282	49	43	11	0	0	1794

Origin A Bridge Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm total
07:00	3	3	0	0	0	0	0	5		31
07:15	5	3	0	0	0	0	0	8		74
07:30	3	0	0	0	0	0	0	3		85
07:45	4	3	0	0	0	0	0	7		66
08:00	1	1	0	1	0	0	0	4		84
08:15	0	3	0	0	0	0	0	3		74
08:30	5	1	0	0	0	0	0	7		120
08:45	15	0	0	0	0	0	0	15		126
09:15	7	0	0	0	0	0	0	7		80
09:30	3	1	0	0	0	0	0	4		65
09:45	5	3	0	0	0	0	0	8		68
10:00	3	0	0	0	0	0	0	3		53
10:15	7	0	1	0	0	0	0	8		47
10:30	1	3	0	0	0	0	0	4		58
10:45	1	0	0	0	0	0	0	1		39
11:00	4	0	0	0	0	0	0	4		49
11:15	0	1	0	0	0	0	0	1		53
11:30	4	0	0	0	0	0	0	4		49
11:45	3	0	0	0	0	0	0	3		47
12:00	12	1	0	0	0	0	0	14		77
12:15	0	1	0	0	0	0	0	1		34
12:30	1	3	0	0	0	0	0	4		41
12:45	8	0	0	0	0	0	0	8		43
13:00	3	1	0	0	0	0	0	4		54
13:15	3	0	0	0	0	0	0	3		38
13:30	3	1	1	0	0	0	0	5		54
13:45	3	1	0	0	0	0	0	4		38
14:00	7	1	0	0	0	0	0	8		82
14:15	1	0	0	0	0	0	0	1		42
14:30	5	1	0	0	0	0	0	7		55
14:45	11	0	0	0	0	0	0	11		63
15:00	16	0	0	0	0	0	0	16		103
15:15	3	0	1	0	0	0	0	4		63
15:30	5	3	0	0	0	0	0	8		54
15:45	7	1	0	0	0	0	0	8		82
16:00	4	0	0	0	1	0	0	5		59
16:15	3	0	0	0	1	0	0	4		54
16:30	3	1	0	0	0	0	0	4		47
16:45	3	0	0	0	0	0	0	3		53
17:00	3	0	0	0	0	0	0	3		65
17:30	8	1	0	0	0	0	0	9		72
17:45	5	0	0	0	0	0	0	5		57
18:00	5	3	0	0	0	0	0	8		81
18:15	1	0	0	0	0	0	0	1		100
18:30	5	1	0	0	0	0	0	7		58
18:45	5	1	0	0	0	0	0	7		61
Total	208	46	4	1	3	0	0	262		2896

Origin B Barrack Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	1	1
07:45	5	0	0	0	0	0	0	5
08:00	5	0	0	0	0	0	0	5
08:15	3	0	0	0	0	0	0	3
08:30	5	1	0	0	0	0	0	7
08:45	3	4	1	0	0	0	0	8
09:00	4	3	0	0	0	0	0	7
09:15	1	0	0	0	0	0	0	1
09:45	3	0	1	0	0	0	0	4
10:00	1	1	1	0	0	0	0	4
10:15	9	0	0	0	0	0	0	9
10:30	7	1	0	0	0	0	0	8
10:45	7	3	0	0	0	0	0	9
11:00	4	1	0	0	0	0	0	5
11:15	8	0	0	0	0	0	0	8
11:30	9	3	0	0	0	0	0	12
11:45	14	1	0	0	0	0	0	15
12:00	7	3	0	0	0	0	0	9
12:15	7	1	0	0	0	0	0	8
12:30	4	1	0	0	0	0	0	5
12:45	4	4	0	0	0	0	0	8
13:00	0	1	0	0	0	0	0	1
13:15	5	1	0	0	0	0	0	7
13:30	7	0	0	0	0	0	0	7
13:45	7	5	0	0	1	0	0	14
14:00	14	1	0	0	0	0	0	15
14:15	5	1	0	0	0	0	0	7
14:30	5	0	0	0	0	0	0	5
14:45	9	0	1	0	1	0	0	12
15:00	8	1	0	0	0	0	0	9
15:15	3	0	0	0	0	0	0	3
15:30	1	1	0	0	0	0	0	3
15:45	7	0	1	0	0	0	0	8
16:00	11	0	0	0	1	0	0	12
16:15	9	0	0	0	1	0	0	11
16:30	7	0	0	0	0	0	0	7
16:45	9	0	0	0	0	0	0	9
17:00	1	0	0	0	0	0	0	1
17:15	0	0	0	0	0	0	0	0
17:30	1	0	0	0	0	0	0	1
18:00	3	3	0	0	0	0	0	5
18:15	5	1	0	0	0	0	0	7
18:30	7	0	0	0	0	0	0	7
18:45	7	0	0	0	0	0	0	7
Total	243	46	7	0	5	0	1	302

Origin B Barrack Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin B Barrack Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	3	0	0	0	0	0	0	3
07:30	0	3	0	0	0	0	0	3
07:45	0	1	0	0	0	0	0	1
08:00	3	3	0	0	0	0	0	5
08:15	5	0	0	0	0	0	0	5
08:30	1	0	0	0	0	0	0	1
08:45	8	4	0	0	0	0	0	12
09:00	5	0	0	0	0	0	0	5
09:15	4	0	0	0	0	0	1	5
09:45	9	0	0	0	0	0	0	9
10:00	3	0	0	0	0	0	0	3
10:15	1	0	0	0	0	0	0	1
10:30	8	0	0	0	0	0	0	8
10:45	7	0	0	0	0	0	0	7
11:00	4	1	0	0	0	0	0	5
11:15	5	0	1	0	0	0	0	7
11:30	5	3	0	0	0	0	0	8
11:45	8	0	0	0	0	0	0	8
12:00	5	1	0	0	0	0	0	7
12:15	3	1	0	0	0	0	0	4
12:30	7	0	3	0	0	0	0	9
12:45	5	3	0	0	0	0	0	8
13:00	7	1	0	0	0	0	0	8
13:15	3	0	0	0	0	0	0	3
13:30	3	1	0	0	0	0	0	4
13:45	3	0	0	0	0	0	0	3
14:00	3	0	0	0	0	0	0	3
14:15	7	1	0	0	0	0	0	8
14:30	5	1	0	0	0	0	0	7
14:45	7	0	0	0	0	0	0	7
15:00	7	1	0	0	0	0	0	8
15:15	7	1	0	0	0	0	0	8
15:30	7	1	0	0	0	0	0	8
15:45	3	1	0	0	0	0	0	4
16:00	4	1	0	0	0	0	0	5
16:15	5	0	0	0	0	0	0	5
16:30	4	0	0	0	0	0	0	4
16:45	5	1	0	0	0	0	0	7
17:00	8	1	0	0	0	0	0	9
17:15	5	1	0	0	0	0	0	7
17:30	8	1	0	0	0	0	0	9
18:00	5	1	0	0	0	0	0	7
18:15	1	0	0	0	0	0	0	1
18:30	1	0	0	0	0	0	0	1
18:45	7	0	0	0	0	0	0	7
Total	216	39	4	0	0	0	1	261

Origin B Barrack Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	3	1	0	0	0	0	0	4		4
07:15	1	1	0	0	0	0	0	3		5
07:30	1	3	0	0	0	0	0	4		8
07:45	0	1	0	1	0	0	0	3		9
08:00	5	0	0	0	0	0	0	5		16
08:15	4	0	0	0	0	0	0	4		12
08:30	4	3	0	1	0	0	0	8		16
08:45	7	0	0	0	0	0	0	7		27
09:00	3	0	0	0	0	0	0	3		15
09:15	7	0	0	1	0	0	0	8		15
09:45	3	1	0	0	0	0	0	4		18
10:00	1	3	0	0	0	0	0	4		11
10:15	0	1	1	0	0	0	0	3		14
10:30	3	1	0	0	0	0	0	4		20
10:45	1	1	0	0	0	0	0	3		19
11:00	4	0	0	0	0	0	0	4		15
11:15	4	0	0	0	0	0	0	4		19
11:30	3	0	0	0	0	0	0	3		23
11:45	7	0	0	0	0	0	0	7		30
12:00	4	0	0	0	0	0	0	4		20
12:15	5	1	0	0	0	0	0	7		19
12:30	4	0	0	0	0	0	0	4		19
12:45	0	0	0	0	0	0	0	0		16
13:00	7	1	1	0	0	0	0	9		19
13:15	4	4	0	0	0	0	0	8		18
13:30	0	0	0	0	0	0	0	0		11
13:45	0	3	0	0	0	0	0	3		19
14:00	0	0	0	0	0	0	0	0		18
14:15	1	0	0	0	0	0	0	1		16
14:30	4	1	0	0	0	0	0	5		18
14:45	12	0	1	0	0	0	0	14		32
15:00	8	1	0	0	0	0	0	9		27
15:15	14	1	0	0	0	0	0	15		26
15:30	5	1	0	0	0	0	0	7		18
15:45	8	0	0	0	0	0	0	8		20
16:00	5	0	0	0	0	0	0	5		23
16:15	1	1	0	0	0	0	0	3		19
16:30	5	3	1	1	0	0	0	11		22
16:45	5	1	0	0	0	0	0	7		23
17:00	8	1	0	0	0	0	0	9		20
17:15	5	1	1	0	0	0	0	8		15
17:30	4	3	0	0	0	0	0	7		18
18:00	5	0	0	0	0	0	0	5		18
18:15	5	1	0	0	0	0	0	7		15
18:30	12	0	0	0	0	0	0	12		20
18:45	3	0	0	0	0	0	0	3		16
Total	198	45	7	5	0	0	0	255		818

Origin C High Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	8	4	1	0	0	0	0	14
07:15	14	3	0	3	0	0	0	19
07:30	15	4	0	3	1	0	0	23
07:45	14	8	1	3	1	0	0	27
08:00	23	7	0	0	0	0	0	30
08:15	35	15	0	0	0	0	0	50
08:30	59	5	0	1	4	0	0	70
08:45	74	12	1	1	0	0	0	89
09:00	55	7	0	0	1	0	0	63
09:15	43	5	0	0	0	0	0	49
09:30	15	4	0	1	1	0	0	22
09:45	27	9	1	1	1	0	0	41
10:00	24	4	1	0	0	0	0	30
10:15	26	4	0	0	0	0	0	30
10:30	30	7	1	1	0	0	0	39
10:45	22	3	0	1	0	0	0	26
11:00	26	7	1	0	0	0	0	34
11:15	15	5	0	0	0	0	0	20
11:30	20	3	3	0	0	0	0	26
11:45	38	4	0	1	0	0	0	43
12:00	31	4	0	1	0	0	0	36
12:15	32	14	1	0	0	0	0	47
12:30	28	3	0	1	0	0	0	32
12:45	31	4	0	3	0	0	0	38
13:00	32	5	0	0	0	0	0	38
13:15	16	5	3	0	1	0	0	26
13:30	27	14	1	1	1	0	0	45
13:45	45	8	0	5	0	0	0	58
14:00	23	3	0	0	0	0	0	26
14:15	22	4	0	0	0	0	0	26
14:30	51	12	1	0	0	0	0	65
14:45	47	3	0	3	3	0	0	55
15:00	43	3	0	4	3	0	0	53
15:15	41	8	4	0	1	0	0	54
15:30	32	7	3	1	0	0	0	43
15:45	39	5	1	1	1	0	0	49
16:00	73	15	5	0	1	0	0	95
16:15	34	9	4	1	0	0	0	49
16:30	39	12	5	4	0	0	0	61
16:45	68	14	9	0	0	0	0	90
17:00	57	15	1	1	1	0	0	76
17:15	63	24	3	1	0	0	0	92
17:30	78	24	1	1	0	0	0	105
17:45	58	18	1	0	0	0	0	77
18:00	81	15	3	0	0	0	0	99
18:15	93	14	1	0	1	0	0	109
18:30	73	14	1	0	1	0	0	89
18:45	58	7	0	3	3	0	0	70
Total	1898	401	63	51	30	0	0	2444

Origin C High Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	3
07:30	0	0	0	0	0	0	0	0
07:45	3	0	0	0	0	0	0	3
08:00	8	3	0	0	0	0	0	11
08:15	8	3	0	0	0	0	0	11
08:30	11	3	0	0	0	0	0	14
08:45	11	1	0	0	0	0	0	12
09:00	5	3	0	0	0	0	0	8
09:15	11	0	0	0	0	0	0	11
09:30	4	1	0	0	0	0	0	5
09:45	7	0	0	0	0	0	0	7
10:00	5	0	0	0	0	0	0	5
10:15	11	3	0	0	0	0	0	14
10:30	19	3	0	0	0	0	0	22
10:45	14	3	0	0	0	0	0	16
11:00	7	1	0	0	0	0	0	8
11:15	11	4	0	0	0	0	0	15
11:30	11	3	0	0	0	0	0	14
11:45	20	1	0	0	0	0	0	22
12:00	4	1	0	1	0	0	0	7
12:15	5	0	0	0	0	0	0	5
12:30	18	4	0	0	0	0	0	22
12:45	8	1	0	0	0	0	0	9
13:00	11	0	0	0	0	0	0	11
13:15	4	0	0	0	0	0	0	4
13:30	4	0	0	0	0	0	0	4
13:45	12	0	0	0	0	0	0	12
14:00	9	1	0	0	0	0	0	11
14:15	4	0	0	0	0	0	0	4
14:30	7	4	0	0	0	0	0	11
14:45	5	0	0	1	0	0	0	7
15:00	8	1	0	0	0	0	0	9
15:15	16	1	0	0	0	0	0	18
15:30	15	0	0	0	4	0	0	19
15:45	27	5	0	0	0	0	0	32
16:00	15	0	0	1	0	0	0	16
16:15	12	1	0	0	0	0	0	14
16:30	12	0	0	0	0	0	0	12
16:45	14	3	1	0	0	0	0	18
17:00	5	5	1	0	0	0	0	12
17:15	15	5	0	0	0	0	0	20
17:30	16	3	0	0	0	0	0	19
17:45	8	3	0	0	0	0	0	11
18:00	15	1	0	0	0	0	0	16
18:15	9	1	0	0	0	0	0	11
18:30	14	1	0	0	0	0	0	15
18:45	4	1	0	0	0	0	0	5
Total	463	78	3	4	4	0	0	552

Origin C High Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin C High Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	1	0	0	0	0	0	0	1		15
07:15	3	0	0	0	0	0	0	3		24
07:30	7	1	0	0	0	0	0	8		31
07:45	1	0	0	1	0	0	0	3		32
08:00	3	0	0	0	0	0	0	3		43
08:15	5	3	0	0	0	0	0	8		69
08:30	7	0	0	0	0	0	0	7		90
08:45	23	5	0	0	0	0	0	28		130
09:00	8	3	0	0	0	0	0	11		82
09:15	7	5	0	1	0	0	0	14		73
09:30	3	0	0	1	0	0	0	4		31
09:45	5	1	0	0	0	0	0	7		54
10:00	8	0	0	0	0	0	0	8		43
10:15	4	0	1	0	0	0	0	5		49
10:30	4	1	0	0	0	0	0	5		66
10:45	14	3	0	1	0	0	0	18		59
11:00	7	0	0	0	0	0	0	7		49
11:15	9	1	0	0	0	0	0	11		46
11:30	4	0	0	0	0	0	0	4		43
11:45	9	1	0	0	0	0	0	11		76
12:00	7	4	0	0	0	0	0	11		54
12:15	18	4	0	0	0	0	0	22		74
12:30	12	0	0	0	0	0	0	12		66
12:45	5	0	0	1	0	0	0	7		54
13:00	1	0	0	0	0	0	0	1		50
13:15	7	1	1	0	0	0	0	9		39
13:30	11	1	0	1	0	0	0	14		62
13:45	9	1	3	0	0	0	0	14		84
14:00	7	0	0	0	0	0	1	8		45
14:15	3	1	0	1	0	0	0	5		35
14:30	4	1	0	0	0	0	0	5		81
14:45	5	0	0	0	0	0	0	5		68
15:00	5	1	0	1	0	0	0	8		70
15:15	3	0	1	0	0	0	0	4		76
15:30	3	3	0	1	0	0	0	7		69
15:45	4	1	0	1	0	0	0	7		88
16:00	32	1	0	0	1	0	0	35		146
16:15	15	0	0	0	0	0	0	15		77
16:30	9	0	1	0	0	0	0	11		84
16:45	15	0	0	0	0	0	0	15		123
17:00	3	0	0	0	0	0	0	3		90
17:15	4	0	0	0	0	0	0	4		116
17:30	5	3	0	0	0	0	0	8		132
17:45	8	3	0	0	0	0	0	11		99
18:00	9	5	0	0	0	0	0	15		130
18:15	12	1	0	0	0	0	0	14		134
18:30	7	0	0	0	0	0	0	7		111
18:45	3	0	0	0	0	0	0	3		78
Total	359	59	8	14	1	0	1	443		2996

Origin D Castle Street
Destination A Bridge Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	5	0	0	0	0	0	0	5
07:15	5	0	0	0	0	0	0	5
07:30	7	3	0	0	0	0	0	9
07:45	3	0	0	0	0	0	0	3
08:00	7	0	0	0	0	0	0	7
08:15	1	0	0	0	0	0	0	1
08:30	14	0	0	0	0	0	0	14
08:45	11	1	0	0	0	0	0	12
09:00	15	0	0	0	0	0	0	15
09:15	8	0	1	0	0	0	0	9
09:30	4	0	0	0	0	0	0	4
09:45	5	5	0	0	0	0	0	11
10:00	4	0	0	1	0	0	0	5
10:15	5	0	0	0	0	0	0	5
10:30	1	1	0	0	0	0	0	3
10:45	0	0	0	0	0	0	0	0
11:00	4	0	0	0	0	0	0	4
11:15	3	0	0	0	0	0	0	3
11:30	0	0	0	0	0	0	0	0
11:45	11	3	0	0	0	0	0	14
12:00	3	1	0	0	0	0	0	4
12:15	1	1	0	0	0	0	0	3
12:30	7	0	0	0	0	0	0	7
12:45	3	3	0	0	0	0	0	5
13:00	3	1	0	0	0	0	0	4
13:15	4	3	1	0	0	0	0	8
13:30	1	0	0	0	0	0	0	1
13:45	8	3	0	0	0	0	0	11
14:00	3	0	1	0	0	0	0	4
14:15	4	1	0	0	0	0	0	5
14:30	5	0	0	0	0	0	0	5
14:45	5	0	0	0	0	0	0	5
15:00	4	1	0	0	0	0	0	5
15:15	1	0	0	0	0	0	0	1
15:30	5	3	0	0	0	0	0	8
15:45	3	3	0	0	0	0	0	5
16:00	3	1	0	0	0	0	0	4
16:15	4	1	0	0	0	0	0	5
16:30	3	0	1	0	0	0	0	4
16:45	4	0	0	0	0	0	0	4
17:00	3	1	0	0	0	0	0	4
17:15	5	0	1	0	0	0	0	7
17:30	7	0	0	0	0	0	0	7
17:45	1	0	1	0	0	0	0	3
18:00	5	1	0	0	0	0	0	7
18:15	1	1	0	0	0	0	0	3
18:30	5	1	0	0	0	0	0	7
18:45	8	3	0	0	0	0	0	11
Total	224	45	8	1	0	0	0	278

Origin D Castle Street
Destination B Barrack Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	4	0	0	0	0	0	0	4
07:15	5	0	0	0	0	0	0	5
07:30	3	3	0	0	0	0	0	5
07:45	11	0	0	0	0	0	0	11
08:00	4	0	0	0	0	0	0	4
08:15	9	3	0	0	1	0	0	14
08:30	15	1	0	0	0	0	0	16
08:45	24	0	1	0	0	0	0	26
09:00	14	3	0	0	0	0	0	16
09:15	16	1	0	0	0	0	1	19
09:30	5	1	0	0	0	0	0	7
09:45	3	0	0	1	0	0	0	4
10:00	8	1	1	0	0	0	0	11
10:15	3	0	0	0	0	0	0	3
10:30	5	0	0	0	0	0	0	5
10:45	5	0	0	0	0	0	0	5
11:00	3	0	0	0	0	0	0	3
11:15	5	0	0	0	0	0	0	5
11:30	11	0	0	0	0	0	0	11
11:45	11	0	0	0	0	0	0	11
12:00	8	0	0	0	0	0	0	8
12:15	9	1	1	0	0	0	0	12
12:30	5	4	0	0	0	0	0	9
12:45	4	1	1	0	0	0	0	7
13:00	3	1	0	0	0	0	0	4
13:15	7	0	0	0	0	0	0	7
13:30	3	1	0	0	0	0	0	4
13:45	4	1	0	0	0	0	0	5
14:00	9	1	0	0	0	0	0	11
14:15	7	0	0	1	0	0	0	8
14:30	11	0	0	0	0	0	0	11
14:45	12	0	0	0	0	0	0	12
15:00	5	0	0	0	0	0	0	5
15:15	9	0	0	0	0	0	0	9
15:30	7	1	0	0	0	0	0	8
15:45	15	1	0	0	0	0	0	16
16:00	5	1	0	0	0	0	0	7
16:15	9	1	0	1	1	0	0	14
16:30	5	1	0	0	0	0	0	7
16:45	7	1	0	0	1	0	0	9
17:00	8	1	0	0	0	0	0	9
17:15	7	1	0	0	0	0	0	8
17:30	7	3	0	0	0	0	0	9
17:45	12	1	0	0	0	0	0	14
18:00	8	1	0	0	0	0	0	9
18:15	15	0	0	0	0	0	0	15
18:30	11	0	0	0	0	0	0	11
18:45	5	0	0	0	0	0	0	5
Total	383	42	5	4	4	0	1	440

Origin D Castle Street
Destination C High Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	11	3	0	0	0	0	0	14
07:15	14	3	0	0	1	0	0	18
07:30	11	3	0	0	0	0	0	14
07:45	7	1	0	0	0	0	0	8
08:00	9	3	0	0	0	0	0	12
08:15	11	0	0	0	0	0	0	11
08:30	7	0	0	0	0	0	0	7
08:45	5	3	0	0	0	0	0	8
09:00	5	0	0	1	0	0	0	7
09:15	0	1	0	0	0	0	0	1
09:30	7	0	0	0	0	0	0	7
09:45	4	1	1	0	0	0	0	7
10:00	4	1	4	1	0	0	0	11
10:15	5	1	0	0	0	0	0	7
10:30	5	0	0	0	0	0	0	5
10:45	8	3	0	0	0	0	0	11
11:00	7	1	0	0	0	0	0	8
11:15	3	0	1	0	0	0	0	4
11:30	7	0	0	0	0	0	0	7
11:45	3	1	0	0	0	0	0	4
12:00	5	0	0	0	0	0	0	5
12:15	1	0	0	0	0	0	0	1
12:30	3	0	0	0	0	0	0	3
12:45	4	0	0	1	0	0	0	5
13:00	7	0	0	0	0	0	0	7
13:15	0	1	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	1	0	0	1	0	0	0	3
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	11	1	0	1	0	0	0	14
14:45	4	0	0	0	0	0	0	4
15:00	1	3	0	0	0	0	0	4
15:15	3	0	0	1	1	0	0	5
15:30	5	0	0	0	0	0	0	5
15:45	7	1	1	0	0	0	0	9
16:00	7	0	0	0	1	0	0	8
16:15	3	0	0	1	3	0	0	7
16:30	3	0	0	1	0	0	0	4
16:45	7	0	0	0	0	0	0	7
17:00	0	1	0	0	0	0	0	1
17:15	3	1	0	0	0	0	0	4
17:30	9	0	0	0	0	0	0	9
17:45	3	1	0	0	0	0	0	4
18:00	4	0	0	0	0	0	0	4
18:15	14	1	0	0	0	0	0	15
18:30	15	4	0	0	0	0	0	19
18:45	9	1	0	0	0	0	0	11
Total	262	43	8	11	7	0	0	331

Origin D Castle Street
Destinatior D Castle Street

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	0	0	0	0	0	0	0	0		23
07:15	0	0	0	0	0	0	0	0		28
07:30	0	0	0	0	0	0	0	0		28
07:45	0	0	0	0	0	0	0	0		22
08:00	0	0	0	0	0	0	0	0		23
08:15	0	0	0	0	0	0	0	0		26
08:30	0	0	0	0	0	0	0	0		36
08:45	0	0	0	0	0	0	0	0		46
09:00	0	0	0	0	0	0	0	0		38
09:15	0	0	0	0	0	0	0	0		30
09:30	0	0	0	0	0	0	0	0		18
09:45	0	0	0	0	0	0	0	0		22
10:00	0	0	0	0	0	0	0	0		27
10:15	0	0	0	0	0	0	0	0		15
10:30	0	0	0	0	0	0	0	0		14
10:45	0	0	0	0	0	0	0	0		16
11:00	0	0	0	0	0	0	0	0		15
11:15	0	0	0	0	0	0	0	0		12
11:30	0	0	0	0	0	0	0	0		18
11:45	0	0	0	0	0	0	0	0		28
12:00	0	0	0	0	0	0	0	0		18
12:15	0	0	0	0	0	0	0	0		16
12:30	0	0	0	0	0	0	0	0		19
12:45	0	0	0	0	0	0	0	0		18
13:00	0	0	0	0	0	0	0	0		15
13:15	0	0	0	0	0	0	0	0		16
13:30	0	0	0	0	0	0	0	0		7
13:45	0	0	0	0	0	0	0	0		19
14:00	0	0	0	0	0	0	0	0		15
14:15	0	0	0	0	0	0	0	0		14
14:30	0	0	0	0	0	0	0	0		30
14:45	0	0	0	0	0	0	0	0		22
15:00	0	0	0	0	0	0	0	0		15
15:15	0	0	0	0	0	0	0	0		16
15:30	0	0	0	0	0	0	0	0		22
15:45	0	0	0	0	0	0	0	0		31
16:00	0	0	0	0	0	0	0	0		19
16:15	0	0	0	0	0	0	0	0		26
16:30	0	0	0	0	0	0	0	0		15
16:45	0	0	0	0	0	0	0	0		20
17:00	0	0	0	0	0	0	0	0		15
17:15	0	0	0	0	0	0	0	0		19
17:30	0	0	0	0	0	0	0	0		26
17:45	0	0	0	0	0	0	0	0		20
18:00	0	0	0	0	0	0	0	0		20
18:15	0	0	0	0	0	0	0	0		32
18:30	0	0	0	0	0	0	0	0		36
18:45	0	0	0	0	0	0	0	0		27
Total	0	0	0	0	0	0	0	0		1049

Growth
factor 1.35

Origin A
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin A
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	1	0	0	0	0	0	0	1
07:15	2	1	0	0	0	0	0	3
07:30	1	1	0	0	0	0	0	2
07:45	0	2	0	0	0	0	0	2
08:00	1	0	0	0	0	0	0	1
08:15	3	2	0	0	0	0	0	5
08:30	1	0	0	0	0	0	0	1
08:45	6	0	0	0	0	0	0	6
09:15	2	0	0	0	0	0	0	2
09:30	2	0	0	0	0	0	0	2
09:45	0	1	0	0	0	1	0	2
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	2	0	0	0	0	0	2
10:45	2	0	0	0	0	0	0	2
11:00	0	0	0	0	0	0	0	0
11:15	1	0	0	0	0	0	0	1
11:30	1	0	0	0	0	0	0	1
11:45	2	0	0	0	0	0	0	2
12:00	3	0	0	0	0	0	0	3
12:15	2	1	0	0	0	0	0	3
12:30	1	0	0	0	0	0	0	1
12:45	1	1	0	0	0	0	0	2
13:00	1	0	0	0	0	0	0	1
13:15	1	0	0	0	0	0	0	1
13:30	3	0	0	0	0	0	0	3
13:45	4	0	0	0	0	0	0	4
14:00	1	0	0	0	0	0	0	1
14:15	2	0	0	0	0	0	0	2
14:30	1	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0
15:00	3	0	0	0	0	0	0	3
15:15	3	1	0	0	0	1	0	5
15:30	1	0	0	0	0	0	0	1
15:45	2	0	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1
16:45	1	0	0	0	0	0	0	1
17:00	1	1	0	0	0	0	0	2
17:30	3	0	0	0	0	0	0	3
17:45	1	0	0	0	0	0	0	1
18:00	2	0	0	0	0	0	0	2
18:15	2	0	0	0	0	0	0	2
18:30	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
Total	66	13	0	0	0	2	0	81

Origin A
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2
07:30	2	0	0	0	0	0	0	2
07:45	1	0	0	0	0	0	0	1
08:00	1	1	0	0	0	0	0	2
08:15	1	0	0	0	0	0	0	1
08:30	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0
09:15	0	1	0	0	0	0	0	1
09:30	3	0	0	0	0	0	0	3
09:45	2	0	0	0	0	0	0	2
10:00	1	0	0	0	0	0	0	1
10:15	1	1	0	0	0	0	0	2
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	1	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	1	0	0	0	0	0	0	1
12:00	1	0	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	2	0	0	0	0	0	0	2
13:00	1	0	0	0	0	0	0	1
13:15	1	0	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0
14:00	1	1	0	0	0	0	0	2
14:15	1	0	0	0	0	0	0	1
14:30	1	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	2	0	0	0	0	0	2
15:45	0	0	0	0	0	0	0	0
16:00	2	0	0	0	0	0	0	2
16:15	3	0	0	0	0	0	0	3
16:30	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0
17:45	2	0	0	0	0	0	0	2
18:00	0	1	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	35	8	0	0	0	0	0	43

Origin A
Destinatior D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm total
07:00	11	3	0	0	0	0	0	14		15
07:15	11	4	1	1	0	0	0	17		22
07:30	9	2	0	0	0	0	0	11		15
07:45	8	1	2	1	0	0	0	12		15
08:00	12	4	0	1	0	0	0	17		20
08:15	19	5	0	0	0	0	0	24		30
08:30	14	4	0	1	0	0	0	19		21
08:45	14	2	0	0	0	0	0	16		22
09:15	7	2	1	1	0	0	0	11		14
09:30	11	0	1	0	0	0	0	12		17
09:45	7	0	1	0	1	0	0	9		13
10:00	6	1	0	1	0	0	0	8		9
10:15	10	2	0	0	0	0	0	12		14
10:30	6	2	2	1	0	0	0	11		13
10:45	10	5	0	0	0	0	0	15		17
11:00	8	2	0	0	0	0	0	10		11
11:15	8	1	0	1	0	0	0	10		11
11:30	5	0	0	1	0	0	0	6		7
11:45	11	3	0	0	0	0	0	14		17
12:00	11	1	1	0	0	0	0	13		17
12:15	6	0	0	0	0	0	0	6		9
12:30	7	2	0	0	0	0	0	9		10
12:45	3	1	0	0	0	0	0	4		8
13:00	12	2	0	0	0	0	0	14		16
13:15	3	1	0	0	0	0	0	4		6
13:30	7	2	0	0	0	0	0	9		13
13:45	5	3	0	0	1	0	0	9		13
14:00	2	1	1	1	0	0	0	5		8
14:15	11	1	0	0	1	0	0	13		16
14:30	4	1	0	1	0	0	0	6		8
14:45	5	1	0	0	0	0	0	6		6
15:00	12	2	0	0	0	0	0	14		17
15:15	10	0	1	0	0	0	0	11		16
15:30	4	2	0	0	0	0	0	6		9
15:45	12	3	0	2	0	0	0	17		19
16:00	7	0	0	0	0	0	0	7		9
16:15	12	0	0	0	0	0	0	12		15
16:30	3	2	0	0	0	0	0	5		8
16:45	10	2	0	2	0	0	0	14		15
17:00	7	2	0	0	0	0	0	9		12
17:30	13	5	1	1	0	0	1	21		24
17:45	11	3	0	1	0	0	0	15		18
18:00	8	3	0	0	0	0	0	11		14
18:15	11	3	0	0	0	0	0	14		16
18:30	3	0	0	0	0	0	0	3		4
18:45	0	1	0	0	0	0	0	1		1
Total	386	87	12	17	3	0	1	506		630

Origin B
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	1	1	0	0	0	0	0	2
07:45	2	0	0	0	0	0	0	2
08:00	2	0	0	0	0	0	0	2
08:15	3	1	0	0	0	0	0	4
08:30	3	0	0	0	0	0	0	3
08:45	1	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0
09:15	1	1	0	0	0	0	0	2
09:45	1	1	0	0	0	0	0	2
10:00	0	1	0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0
10:30	1	0	0	0	0	0	0	1
10:45	0	1	0	0	0	0	0	1
11:00	2	0	0	0	0	0	0	2
11:15	1	1	0	0	0	0	0	2
11:30	1	1	0	0	0	0	0	2
11:45	0	0	0	0	0	0	0	0
12:00	2	1	0	0	0	0	0	3
12:15	2	0	0	0	0	0	0	2
12:30	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1
13:00	0	2	0	0	0	0	0	2
13:15	1	0	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0
14:00	1	0	0	0	0	0	0	1
14:15	2	0	0	0	0	0	0	2
14:30	0	0	0	0	0	0	0	0
14:45	1	1	0	0	0	0	0	2
15:00	5	0	0	0	0	0	0	5
15:15	2	0	0	0	0	0	0	2
15:30	3	0	0	0	0	0	0	3
15:45	1	0	0	0	0	0	0	1
16:00	2	0	0	0	0	0	0	2
16:15	1	0	0	0	0	0	0	1
16:30	1	2	0	0	0	0	0	3
16:45	0	0	0	0	0	0	0	0
17:00	2	1	0	0	0	0	0	3
17:15	3	0	0	0	0	0	0	3
17:30	2	0	0	0	0	0	0	2
18:00	1	1	0	0	0	0	0	2
18:15	0	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
Total	54	16	0	0	0	0	0	70

Origin B
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin B
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	2	0	0	0	0	0	0	2
07:30	1	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0
08:00	2	1	0	0	0	0	0	3
08:15	0	2	0	0	0	0	0	2
08:30	0	0	0	0	0	0	0	0
08:45	6	0	0	0	0	0	0	6
09:00	7	0	0	0	0	0	0	7
09:15	0	0	0	0	0	0	0	0
09:45	4	1	0	0	0	0	0	5
10:00	1	2	0	0	0	0	0	3
10:15	2	0	0	0	0	0	0	2
10:30	2	0	0	0	0	0	0	2
10:45	3	0	0	0	0	0	0	3
11:00	1	0	0	0	0	0	0	1
11:15	1	0	0	0	0	0	0	1
11:30	2	0	0	0	0	0	0	2
11:45	1	0	0	0	0	0	0	1
12:00	3	0	0	0	0	0	0	3
12:15	0	2	0	0	0	0	0	2
12:30	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1
13:00	1	1	0	0	0	0	0	2
13:15	1	0	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	1	0	0	0	0	0	0	1
14:00	2	0	0	0	0	0	0	2
14:15	2	0	0	0	0	0	0	2
14:30	1	1	0	0	0	0	0	2
14:45	3	1	0	0	0	0	0	4
15:00	2	0	0	0	0	0	0	2
15:15	2	0	0	0	0	0	0	2
15:30	4	1	0	0	0	0	0	5
15:45	1	0	0	0	0	0	0	1
16:00	2	0	0	0	0	0	0	2
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	3	0	0	0	0	0	0	3
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	3	0	0	0	0	0	0	3
18:00	7	1	0	0	0	0	0	8
18:15	2	0	0	0	0	0	0	2
18:30	2	0	0	0	0	0	0	2
18:45	0	0	0	0	0	0	0	0
Total	79	13	0	0	0	0	0	92

Origin B
Destinatior D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	20	4	0	1	0	0	0	25		25
07:15	26	10	0	1	1	0	0	38		40
07:30	40	10	0	0	0	0	0	50		53
07:45	24	8	0	0	0	0	0	32		34
08:00	26	7	4	1	0	0	0	38		43
08:15	27	7	0	0	0	0	0	34		40
08:30	55	8	1	0	0	0	0	64		67
08:45	69	10	2	1	0	0	0	82		89
09:00	52	5	2	0	1	0	0	60		67
09:15	44	3	1	0	0	0	0	48		50
09:45	23	6	1	1	0	0	1	32		39
10:00	15	9	2	0	0	0	0	26		30
10:15	25	7	1	0	0	0	0	33		35
10:30	22	2	0	1	0	0	0	25		28
10:45	12	3	2	0	1	0	0	18		22
11:00	16	3	0	0	0	0	0	19		22
11:15	21	4	0	1	0	0	0	26		29
11:30	24	1	0	0	1	0	0	26		30
11:45	16	3	1	0	0	0	0	20		21
12:00	33	6	1	1	0	0	0	41		47
12:15	15	3	1	0	0	0	0	19		23
12:30	15	4	0	0	0	0	0	19		19
12:45	18	1	0	0	0	0	0	19		21
13:00	15	5	0	1	0	0	0	21		25
13:15	12	5	2	0	0	0	0	19		21
13:30	15	3	2	0	0	0	0	20		22
13:45	9	2	2	0	0	0	0	13		14
14:00	33	6	0	0	0	0	0	39		42
14:15	12	2	1	0	0	0	0	15		19
14:30	21	3	0	0	0	0	0	24		26
14:45	31	3	1	0	0	0	0	35		41
15:00	46	5	0	1	1	0	0	53		60
15:15	23	5	3	1	0	0	0	32		36
15:30	23	2	0	0	0	0	0	25		33
15:45	36	5	1	0	0	0	0	42		44
16:00	30	1	1	0	0	0	0	32		36
16:15	17	3	2	0	0	0	0	22		23
16:30	15	4	1	0	0	0	0	20		23
16:45	17	2	1	1	0	0	0	21		24
17:00	23	5	0	0	0	0	0	28		31
17:15	22	5	1	0	0	0	0	28		31
17:30	22	3	0	0	0	0	0	25		30
18:00	30	4	0	1	0	0	0	35		45
18:15	42	3	0	0	0	0	0	45		47
18:30	30	2	0	0	0	0	0	32		35
18:45	33	2	0	0	0	0	0	35		35
Total	1195	204	37	13	5	0	1	1455		1617

Origin C
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1
08:30	0	1	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1
09:30	2	1	0	0	0	0	0	3
09:45	1	0	0	0	0	0	0	1
10:00	1	0	0	0	0	0	0	1
10:15	0	1	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	1	0	0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0
12:00	1	0	0	0	0	0	0	1
12:15	1	1	0	0	0	0	0	2
12:30	1	0	0	0	0	0	0	1
12:45	1	0	0	0	0	0	0	1
13:00	1	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0
13:30	3	0	0	0	0	0	0	3
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	1	1	0	0	0	0	0	2
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	1	0	0	0	0	0	0	1
15:15	1	0	0	0	0	0	0	1
15:30	0	1	0	0	0	0	0	1
15:45	1	1	0	0	0	0	0	2
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	1	0	0	0	0	0	0	1
16:45	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0
17:15	2	0	0	0	0	0	0	2
17:30	1	1	0	0	0	0	0	2
17:45	1	1	0	0	0	0	0	2
18:00	1	0	0	0	0	0	0	1
18:15	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0
18:45	0	1	0	0	0	0	0	1
Total	29	11	0	0	0	0	0	40

Origin C
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	1	0	0	0	0	0	0	1
07:15	1	0	0	0	0	0	0	1
07:30	2	0	0	0	0	0	0	2
07:45	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	0	1	0	0	0	0	0	1
08:30	1	1	0	0	0	0	0	2
08:45	0	0	0	0	0	0	0	0
09:00	2	0	0	0	0	0	0	2
09:15	1	1	0	0	0	0	0	2
09:30	1	0	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0
10:15	0	1	0	0	0	0	0	1
10:30	2	0	0	0	0	0	0	2
10:45	3	0	0	0	0	0	0	3
11:00	1	0	0	0	0	0	0	1
11:15	2	0	0	0	0	0	0	2
11:30	0	0	0	0	0	0	0	0
11:45	1	1	0	0	0	0	0	2
12:00	1	0	0	0	0	0	0	1
12:15	2	1	0	0	0	0	0	3
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	3	0	0	0	0	0	0	3
13:15	2	0	0	0	0	0	0	2
13:30	0	1	0	0	0	0	0	1
13:45	2	1	0	0	0	0	0	3
14:00	2	0	0	0	0	0	0	2
14:15	1	0	0	0	0	0	0	1
14:30	3	0	0	0	0	0	0	3
14:45	3	2	0	0	0	0	0	5
15:00	1	0	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0
15:30	2	0	0	0	0	0	0	2
15:45	1	0	0	0	0	0	0	1
16:00	4	1	0	0	0	0	0	5
16:15	3	0	0	0	0	0	0	3
16:30	0	0	0	0	0	0	0	0
16:45	4	1	0	0	0	0	0	5
17:00	0	0	0	0	0	0	0	0
17:15	5	0	0	0	0	0	0	5
17:30	2	1	0	0	0	0	0	3
17:45	4	2	0	0	0	0	0	6
18:00	6	0	0	0	0	0	0	6
18:15	2	1	0	0	0	0	0	3
18:30	4	0	0	0	0	0	0	4
18:45	2	0	0	0	0	0	0	2
Total	78	17	0	0	0	0	0	95

Origin C
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin C
Destinatior D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	2	0	0	0	0	0	0	2		3
07:15	4	0	1	0	0	0	0	5		6
07:30	1	0	0	1	0	0	0	2		4
07:45	3	0	0	0	0	0	0	3		5
08:00	1	0	0	0	0	0	0	1		1
08:15	0	3	3	0	0	0	0	6		8
08:30	1	0	1	0	0	0	0	2		5
08:45	4	0	1	0	0	0	0	5		5
09:00	8	1	0	0	0	0	0	9		11
09:15	2	0	0	0	0	0	0	2		5
09:30	3	1	0	0	0	0	0	4		8
09:45	7	1	0	0	0	0	0	8		10
10:00	4	1	0	0	0	0	0	5		6
10:15	2	0	0	0	0	0	0	2		4
10:30	3	2	0	0	0	0	0	5		7
10:45	2	1	0	0	0	0	0	3		7
11:00	3	0	0	0	0	0	0	3		4
11:15	0	0	0	0	0	0	0	0		2
11:30	1	1	0	0	0	0	0	2		3
11:45	2	0	0	0	0	0	0	2		4
12:00	3	1	0	0	0	0	0	4		6
12:15	1	3	0	0	0	0	0	4		9
12:30	3	1	0	0	0	0	0	4		5
12:45	2	1	0	0	0	0	0	3		4
13:00	1	1	0	0	0	0	0	2		6
13:15	2	1	0	0	0	0	0	3		5
13:30	1	1	0	0	0	0	1	3		7
13:45	1	1	1	1	0	0	0	4		7
14:00	3	2	0	0	0	0	0	5		7
14:15	0	0	0	0	0	0	0	0		3
14:30	2	1	0	0	0	0	0	3		6
14:45	2	0	0	0	0	0	0	2		7
15:00	2	0	0	0	0	0	0	2		4
15:15	2	0	0	0	0	0	0	2		3
15:30	2	1	0	0	0	0	0	3		6
15:45	1	1	0	0	0	0	0	2		5
16:00	2	0	0	0	0	0	0	2		7
16:15	3	1	0	0	0	0	0	4		8
16:30	3	0	1	0	0	0	0	4		5
16:45	3	0	0	0	0	0	0	3		9
17:00	3	1	0	0	0	0	0	4		4
17:15	1	0	0	0	0	0	0	1		8
17:30	5	0	0	0	0	0	0	5		10
17:45	3	0	0	0	0	0	0	3		11
18:00	4	4	0	0	0	0	0	8		15
18:15	5	2	0	0	0	0	0	7		11
18:30	4	0	0	0	0	0	0	4		8
18:45	5	0	0	0	0	0	0	5		8
Total	122	34	8	2	0	0	1	167		135

Origin D
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	3	1	0	0	0	0	0	4
07:15	5	0	0	1	0	0	0	6
07:30	7	2	0	0	1	0	1	11
07:45	6	2	1	2	0	0	0	11
08:00	9	1	0	0	0	0	0	10
08:15	9	2	0	0	0	0	0	11
08:30	15	0	1	0	1	0	0	17
08:45	13	3	0	0	0	0	0	16
09:00	7	0	0	0	0	0	0	7
09:15	7	2	0	0	0	0	0	9
09:30	3	0	0	1	0	0	0	4
09:45	5	2	1	0	1	0	0	9
10:00	8	5	1	0	0	0	0	14
10:15	16	1	0	0	0	0	0	17
10:30	13	2	0	1	0	0	0	16
10:45	13	1	0	0	0	0	0	14
11:00	7	5	1	0	0	0	0	13
11:15	3	1	0	0	0	0	0	4
11:30	4	3	1	0	0	0	0	8
11:45	11	1	0	0	0	0	0	12
12:00	8	2	0	1	0	0	0	11
12:15	3	1	2	0	0	0	0	6
12:30	9	1	1	0	0	0	0	11
12:45	6	3	0	0	0	0	0	9
13:00	9	0	0	0	0	0	0	9
13:15	5	2	0	0	0	0	0	7
13:30	5	2	0	2	0	0	0	9
13:45	12	3	0	2	0	0	0	17
14:00	7	1	0	0	0	0	0	8
14:15	4	2	0	0	0	0	0	6
14:30	7	4	0	0	0	0	0	11
14:45	6	1	0	1	0	0	0	8
15:00	7	1	2	0	1	0	0	11
15:15	6	6	0	0	0	0	0	12
15:30	8	2	0	1	0	0	0	11
15:45	6	2	0	0	0	0	0	8
16:00	18	4	1	0	0	0	0	23
16:15	8	1	3	0	0	0	0	12
16:30	11	2	1	1	0	0	0	15
16:45	18	4	0	0	0	0	0	22
17:00	10	3	0	1	1	0	0	15
17:15	11	11	0	1	0	0	0	23
17:30	12	9	0	0	0	0	0	21
17:45	17	3	1	0	0	0	0	21
18:00	19	5	0	0	0	0	0	24
18:15	22	4	0	0	0	0	0	26
18:30	23	0	0	0	0	0	0	23
18:45	14	0	0	0	0	0	0	14
Total	455	113	17	15	5	0	1	606

Origin D
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	8	0	0	0	0	0	0	8
07:15	6	1	0	1	0	0	0	8
07:30	7	2	0	1	1	0	0	11
07:45	11	2	0	0	0	0	0	13
08:00	13	4	1	0	0	0	0	18
08:15	17	9	0	0	0	0	0	26
08:30	43	3	0	0	0	0	0	46
08:45	53	11	1	1	0	0	0	66
09:00	50	5	0	0	1	0	0	56
09:15	26	3	0	2	0	0	0	31
09:30	9	4	0	0	0	0	0	13
09:45	17	6	2	0	1	0	0	26
10:00	10	1	3	0	0	0	0	14
10:15	12	2	0	0	0	0	0	14
10:30	18	2	2	0	0	0	0	22
10:45	12	4	0	0	0	0	0	16
11:00	13	2	1	1	0	0	0	17
11:15	13	2	1	0	0	0	0	16
11:30	14	0	1	0	0	0	0	15
11:45	38	3	0	1	1	0	0	43
12:00	21	3	0	0	0	0	0	24
12:15	21	10	0	1	0	0	0	32
12:30	18	3	0	0	0	0	0	21
12:45	19	2	0	3	0	0	0	24
13:00	14	6	0	0	0	0	0	20
13:15	16	2	1	1	0	0	0	20
13:30	18	4	0	0	1	0	0	23
13:45	28	6	1	1	0	0	0	36
14:00	21	1	1	0	0	0	0	23
14:15	14	4	0	0	0	0	0	18
14:30	37	1	2	0	0	0	0	40
14:45	44	0	0	1	1	0	0	46
15:00	33	3	0	0	0	0	0	36
15:15	24	3	1	0	0	0	0	28
15:30	21	5	1	0	0	0	0	27
15:45	26	5	0	1	0	0	0	32
16:00	46	7	2	0	1	0	0	56
16:15	23	4	1	1	0	0	0	29
16:30	23	9	0	2	0	0	0	34
16:45	39	8	3	0	0	0	0	50
17:00	37	7	0	0	0	0	0	44
17:15	45	6	1	0	0	0	0	52
17:30	52	9	0	1	0	0	0	62
17:45	29	6	1	0	0	0	0	36
18:00	44	8	0	0	0	0	0	52
18:15	51	6	0	0	0	0	0	57
18:30	37	3	0	0	0	0	0	40
18:45	37	3	0	0	0	0	0	40
Total	1228	200	27	19	7	0	0	1481

Origin D
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2
07:30	0	1	0	0	0	0	0	1
07:45	1	0	0	0	0	0	0	1
08:00	2	0	0	0	0	0	0	2
08:15	2	2	1	0	0	0	0	5
08:30	1	0	0	0	0	0	0	1
08:45	1	0	0	1	0	0	0	2
09:00	3	1	0	0	0	0	0	4
09:15	2	1	0	0	0	0	0	3
09:30	1	0	0	0	0	0	0	1
09:45	2	1	0	0	0	0	0	3
10:00	3	0	0	0	0	0	0	3
10:15	3	0	0	0	0	0	0	3
10:30	2	0	0	0	0	0	0	2
10:45	4	0	0	0	0	0	0	4
11:00	3	1	0	0	0	0	0	4
11:15	2	0	0	0	0	0	0	2
11:30	3	0	0	0	0	0	0	3
11:45	3	0	0	0	0	0	0	3
12:00	2	2	0	0	0	0	0	4
12:15	5	2	0	0	0	0	0	7
12:30	5	0	0	0	0	0	0	5
12:45	3	2	0	0	0	0	0	5
13:00	3	0	0	0	0	0	0	3
13:15	1	0	1	0	0	0	0	2
13:30	3	4	0	0	0	0	0	7
13:45	3	3	0	0	0	0	0	6
14:00	4	1	0	0	0	0	0	5
14:15	2	0	0	0	0	0	0	2
14:30	4	1	0	0	0	0	0	5
14:45	4	1	1	0	0	0	0	6
15:00	2	0	0	0	0	0	0	2
15:15	3	0	0	0	0	0	0	3
15:30	1	0	0	0	0	0	0	1
15:45	2	2	0	0	0	0	0	4
16:00	5	1	0	0	0	0	0	6
16:15	5	0	0	0	0	0	0	5
16:30	5	0	0	0	0	0	0	5
16:45	4	0	0	0	0	0	0	4
17:00	2	0	0	0	0	0	0	2
17:15	6	2	0	0	0	0	0	8
17:30	3	1	0	0	0	0	0	4
17:45	2	3	0	0	0	0	0	5
18:00	2	1	0	0	0	0	0	3
18:15	1	0	0	0	0	0	0	1
18:30	3	0	0	0	0	0	0	3
18:45	3	0	0	0	0	0	0	3
Total	127	34	3	1	0	0	0	165

Origin D
Destinatior D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	0	0	0	0	0	0	0	0		12
07:15	0	0	0	0	0	0	0	0		16
07:30	0	0	0	0	0	0	0	0		23
07:45	0	0	0	0	0	0	0	0		25
08:00	0	0	0	0	0	0	0	0		30
08:15	0	0	0	0	0	0	0	0		42
08:30	0	0	0	0	0	0	0	0		64
08:45	0	0	0	0	0	0	0	0		84
09:00	0	0	0	0	0	0	0	0		67
09:15	0	0	0	0	0	0	0	0		43
09:30	0	0	0	0	0	0	0	0		18
09:45	0	0	0	0	0	0	0	0		38
10:00	0	0	0	0	0	0	0	0		31
10:15	0	0	0	0	0	0	0	0		34
10:30	0	0	0	0	0	0	0	0		40
10:45	0	0	0	0	0	0	0	0		34
11:00	0	0	0	0	0	0	0	0		34
11:15	0	0	0	0	0	0	0	0		22
11:30	0	0	0	0	0	0	0	0		26
11:45	0	0	0	0	0	0	0	0		58
12:00	0	0	0	0	0	0	0	0		39
12:15	0	0	0	0	0	0	0	0		45
12:30	0	0	0	0	0	0	0	0		37
12:45	0	0	0	0	0	0	0	0		38
13:00	0	0	0	0	0	0	0	0		32
13:15	0	0	0	0	0	0	0	0		29
13:30	0	0	0	0	0	0	0	0		39
13:45	0	0	0	0	0	0	0	0		59
14:00	0	0	0	0	0	0	0	0		36
14:15	0	0	0	0	0	0	0	0		26
14:30	0	0	0	0	0	0	0	0		56
14:45	0	0	0	0	0	0	0	0		60
15:00	0	0	0	0	0	0	0	0		49
15:15	0	0	0	0	0	0	0	0		43
15:30	0	0	0	0	0	0	0	0		39
15:45	0	0	0	0	0	0	0	0		44
16:00	0	0	0	0	0	0	0	0		85
16:15	0	0	0	0	0	0	0	0		46
16:30	0	0	0	0	0	0	0	0		54
16:45	0	0	0	0	0	0	0	0		76
17:00	0	0	0	0	0	0	0	0		61
17:15	0	0	0	0	0	0	0	0		83
17:30	0	0	0	0	0	0	0	0		87
17:45	0	0	0	0	0	0	0	0		62
18:00	0	0	0	0	0	0	0	0		79
18:15	0	0	0	0	0	0	0	0		84
18:30	0	0	0	0	0	0	0	0		66
18:45	0	0	0	0	0	0	0	0		57
Total	0	0	0	0	0	0	0	0		2252

Origin A
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin A
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	1	0	0	0	0	0	0	1
07:15	3	1	0	0	0	0	0	4
07:30	1	1	0	0	0	0	0	3
07:45	0	3	0	0	0	0	0	3
08:00	1	0	0	0	0	0	0	1
08:15	4	3	0	0	0	0	0	7
08:30	1	0	0	0	0	0	0	1
08:45	8	0	0	0	0	0	0	8
09:15	3	0	0	0	0	0	0	3
09:30	3	0	0	0	0	0	0	3
09:45	0	1	0	0	0	1	0	3
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	3	0	0	0	0	0	3
10:45	3	0	0	0	0	0	0	3
11:00	0	0	0	0	0	0	0	0
11:15	1	0	0	0	0	0	0	1
11:30	1	0	0	0	0	0	0	1
11:45	3	0	0	0	0	0	0	3
12:00	4	0	0	0	0	0	0	4
12:15	3	1	0	0	0	0	0	4
12:30	1	0	0	0	0	0	0	1
12:45	1	1	0	0	0	0	0	3
13:00	1	0	0	0	0	0	0	1
13:15	1	0	0	0	0	0	0	1
13:30	4	0	0	0	0	0	0	4
13:45	5	0	0	0	0	0	0	5
14:00	1	0	0	0	0	0	0	1
14:15	3	0	0	0	0	0	0	3
14:30	1	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0
15:00	4	0	0	0	0	0	0	4
15:15	4	1	0	0	0	1	0	7
15:30	1	0	0	0	0	0	0	1
15:45	3	0	0	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	1	0	0	0	0	0	0	1
16:45	1	0	0	0	0	0	0	1
17:00	1	1	0	0	0	0	0	3
17:30	4	0	0	0	0	0	0	4
17:45	1	0	0	0	0	0	0	1
18:00	3	0	0	0	0	0	0	3
18:15	3	0	0	0	0	0	0	3
18:30	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
Total	89	18	0	0	0	3	0	109

Origin A
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	2
07:30	2	0	0	0	0	0	0	2
07:45	1	0	0	0	0	0	0	1
08:00	1	1	0	0	0	0	0	2
08:15	1	0	0	0	0	0	0	1
08:30	1	0	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0
09:15	0	1	0	0	0	0	0	1
09:30	3	0	0	0	0	0	0	3
09:45	2	0	0	0	0	0	0	2
10:00	1	0	0	0	0	0	0	1
10:15	1	1	0	0	0	0	0	2
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	1	0	0	0	0	0	0	1
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	1	0	0	0	0	0	0	1
12:00	1	0	0	0	0	0	0	1
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	2	0	0	0	0	0	0	2
13:00	1	0	0	0	0	0	0	1
13:15	1	0	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0
14:00	1	1	0	0	0	0	0	2
14:15	1	0	0	0	0	0	0	1
14:30	1	0	0	0	0	0	0	1
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	2	0	0	0	0	0	2
15:45	0	0	0	0	0	0	0	0
16:00	2	0	0	0	0	0	0	2
16:15	3	0	0	0	0	0	0	3
16:30	2	0	0	0	0	0	0	2
16:45	0	0	0	0	0	0	0	0
17:00	1	0	0	0	0	0	0	1
17:30	0	0	0	0	0	0	0	0
17:45	2	0	0	0	0	0	0	2
18:00	0	1	0	0	0	0	0	1
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	35	8	0	0	0	0	0	43

Origin A
Destination D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm total
07:00	15	4	0	0	0	0	0	19		20
07:15	15	5	1	1	0	0	0	23		29
07:30	12	3	0	0	0	0	0	15		20
07:45	11	1	3	1	0	0	0	16		20
08:00	16	5	0	1	0	0	0	23		26
08:15	26	7	0	0	0	0	0	32		40
08:30	19	5	0	1	0	0	0	26		28
08:45	19	3	0	0	0	0	0	22		30
09:15	9	3	1	1	0	0	0	15		19
09:30	15	0	1	0	0	0	0	16		22
09:45	9	0	1	0	1	0	0	12		17
10:00	8	1	0	1	0	0	0	11		12
10:15	14	3	0	0	0	0	0	16		18
10:30	8	3	3	1	0	0	0	15		18
10:45	14	7	0	0	0	0	0	20		23
11:00	11	3	0	0	0	0	0	14		15
11:15	11	1	0	1	0	0	0	14		15
11:30	7	0	0	1	0	0	0	8		9
11:45	15	4	0	0	0	0	0	19		23
12:00	15	1	1	0	0	0	0	18		23
12:15	8	0	0	0	0	0	0	8		12
12:30	9	3	0	0	0	0	0	12		14
12:45	4	1	0	0	0	0	0	5		10
13:00	16	3	0	0	0	0	0	19		21
13:15	4	1	0	0	0	0	0	5		8
13:30	9	3	0	0	0	0	0	12		17
13:45	7	4	0	0	1	0	0	12		18
14:00	3	1	1	1	0	0	0	7		10
14:15	15	1	0	0	1	0	0	18		21
14:30	5	1	0	1	0	0	0	8		10
14:45	7	1	0	0	0	0	0	8		8
15:00	16	3	0	0	0	0	0	19		23
15:15	14	0	1	0	0	0	0	15		22
15:30	5	3	0	0	0	0	0	8		11
15:45	16	4	0	3	0	0	0	23		26
16:00	9	0	0	0	0	0	0	9		11
16:15	16	0	0	0	0	0	0	16		19
16:30	4	3	0	0	0	0	0	7		10
16:45	14	3	0	3	0	0	0	19		20
17:00	9	3	0	0	0	0	0	12		16
17:30	18	7	1	1	0	0	1	28		32
17:45	15	4	0	1	0	0	0	20		24
18:00	11	4	0	0	0	0	0	15		19
18:15	15	4	0	0	0	0	0	19		22
18:30	4	0	0	0	0	0	0	4		5
18:45	0	1	0	0	0	0	0	1		1
Total	521	117	16	23	4	0	1	683		835

Origin B
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	1	1	0	0	0	0	0	3
07:45	3	0	0	0	0	0	0	3
08:00	3	0	0	0	0	0	0	3
08:15	4	1	0	0	0	0	0	5
08:30	4	0	0	0	0	0	0	4
08:45	1	0	0	0	0	0	0	1
09:00	0	0	0	0	0	0	0	0
09:15	1	1	0	0	0	0	0	3
09:45	1	1	0	0	0	0	0	3
10:00	0	1	0	0	0	0	0	1
10:15	0	0	0	0	0	0	0	0
10:30	1	0	0	0	0	0	0	1
10:45	0	1	0	0	0	0	0	1
11:00	3	0	0	0	0	0	0	3
11:15	1	1	0	0	0	0	0	3
11:30	1	1	0	0	0	0	0	3
11:45	0	0	0	0	0	0	0	0
12:00	3	1	0	0	0	0	0	4
12:15	3	0	0	0	0	0	0	3
12:30	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1
13:00	0	3	0	0	0	0	0	3
13:15	1	0	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	0	0	0	0	0	0	0	0
14:00	1	0	0	0	0	0	0	1
14:15	3	0	0	0	0	0	0	3
14:30	0	0	0	0	0	0	0	0
14:45	1	1	0	0	0	0	0	3
15:00	7	0	0	0	0	0	0	7
15:15	3	0	0	0	0	0	0	3
15:30	4	0	0	0	0	0	0	4
15:45	1	0	0	0	0	0	0	1
16:00	3	0	0	0	0	0	0	3
16:15	1	0	0	0	0	0	0	1
16:30	1	3	0	0	0	0	0	4
16:45	0	0	0	0	0	0	0	0
17:00	3	1	0	0	0	0	0	4
17:15	4	0	0	0	0	0	0	4
17:30	3	0	0	0	0	0	0	3
18:00	1	1	0	0	0	0	0	3
18:15	0	0	0	0	0	0	0	0
18:30	1	0	0	0	0	0	0	1
18:45	0	0	0	0	0	0	0	0
Total	73	22	0	0	0	0	0	95

Origin B
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin B
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	3	0	0	0	0	0	0	3
07:30	1	0	0	0	0	0	0	1
07:45	0	0	0	0	0	0	0	0
08:00	3	1	0	0	0	0	0	4
08:15	0	3	0	0	0	0	0	3
08:30	0	0	0	0	0	0	0	0
08:45	8	0	0	0	0	0	0	8
09:00	9	0	0	0	0	0	0	9
09:15	0	0	0	0	0	0	0	0
09:45	5	1	0	0	0	0	0	7
10:00	1	3	0	0	0	0	0	4
10:15	3	0	0	0	0	0	0	3
10:30	3	0	0	0	0	0	0	3
10:45	4	0	0	0	0	0	0	4
11:00	1	0	0	0	0	0	0	1
11:15	1	0	0	0	0	0	0	1
11:30	3	0	0	0	0	0	0	3
11:45	1	0	0	0	0	0	0	1
12:00	4	0	0	0	0	0	0	4
12:15	0	3	0	0	0	0	0	3
12:30	0	0	0	0	0	0	0	0
12:45	1	0	0	0	0	0	0	1
13:00	1	1	0	0	0	0	0	3
13:15	1	0	0	0	0	0	0	1
13:30	1	0	0	0	0	0	0	1
13:45	1	0	0	0	0	0	0	1
14:00	3	0	0	0	0	0	0	3
14:15	3	0	0	0	0	0	0	3
14:30	1	1	0	0	0	0	0	3
14:45	4	1	0	0	0	0	0	5
15:00	3	0	0	0	0	0	0	3
15:15	3	0	0	0	0	0	0	3
15:30	5	1	0	0	0	0	0	7
15:45	1	0	0	0	0	0	0	1
16:00	3	0	0	0	0	0	0	3
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	4	0	0	0	0	0	0	4
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	4	0	0	0	0	0	0	4
18:00	9	1	0	0	0	0	0	11
18:15	3	0	0	0	0	0	0	3
18:30	3	0	0	0	0	0	0	3
18:45	0	0	0	0	0	0	0	0
Total	107	18	0	0	0	0	0	124

Origin B
Destination D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	27	5	0	1	0	0	0	34		34
07:15	35	14	0	1	1	0	0	51		54
07:30	54	14	0	0	0	0	0	68		72
07:45	32	11	0	0	0	0	0	43		46
08:00	35	9	5	1	0	0	0	51		58
08:15	36	9	0	0	0	0	0	46		54
08:30	74	11	1	0	0	0	0	86		90
08:45	93	14	3	1	0	0	0	111		120
09:00	70	7	3	0	1	0	0	81		90
09:15	59	4	1	0	0	0	0	65		68
09:45	31	8	1	1	0	0	1	43		53
10:00	20	12	3	0	0	0	0	35		41
10:15	34	9	1	0	0	0	0	45		47
10:30	30	3	0	1	0	0	0	34		38
10:45	16	4	3	0	1	0	0	24		30
11:00	22	4	0	0	0	0	0	26		30
11:15	28	5	0	1	0	0	0	35		39
11:30	32	1	0	0	1	0	0	35		41
11:45	22	4	1	0	0	0	0	27		28
12:00	45	8	1	1	0	0	0	55		63
12:15	20	4	1	0	0	0	0	26		31
12:30	20	5	0	0	0	0	0	26		26
12:45	24	1	0	0	0	0	0	26		28
13:00	20	7	0	1	0	0	0	28		34
13:15	16	7	3	0	0	0	0	26		28
13:30	20	4	3	0	0	0	0	27		30
13:45	12	3	3	0	0	0	0	18		19
14:00	45	8	0	0	0	0	0	53		57
14:15	16	3	1	0	0	0	0	20		26
14:30	28	4	0	0	0	0	0	32		35
14:45	42	4	1	0	0	0	0	47		55
15:00	62	7	0	1	1	0	0	72		81
15:15	31	7	4	1	0	0	0	43		49
15:30	31	3	0	0	0	0	0	34		45
15:45	49	7	1	0	0	0	0	57		59
16:00	41	1	1	0	0	0	0	43		49
16:15	23	4	3	0	0	0	0	30		31
16:30	20	5	1	0	0	0	0	27		31
16:45	23	3	1	1	0	0	0	28		32
17:00	31	7	0	0	0	0	0	38		42
17:15	30	7	1	0	0	0	0	38		42
17:30	30	4	0	0	0	0	0	34		41
18:00	41	5	0	1	0	0	0	47		61
18:15	57	4	0	0	0	0	0	61		63
18:30	41	3	0	0	0	0	0	43		47
18:45	45	3	0	0	0	0	0	47		47
Total	1613	275	50	18	7	0	1	1964		2183

Origin C
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	1	0	0	0	0	0	0	1
08:30	0	1	0	0	0	0	0	1
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	1	0	0	0	0	0	0	1
09:30	3	1	0	0	0	0	0	4
09:45	1	0	0	0	0	0	0	1
10:00	1	0	0	0	0	0	0	1
10:15	0	1	0	0	0	0	0	1
10:30	0	0	0	0	0	0	0	0
10:45	1	0	0	0	0	0	0	1
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	1	0	0	0	0	0	0	1
11:45	0	0	0	0	0	0	0	0
12:00	1	0	0	0	0	0	0	1
12:15	1	1	0	0	0	0	0	3
12:30	1	0	0	0	0	0	0	1
12:45	1	0	0	0	0	0	0	1
13:00	1	0	0	0	0	0	0	1
13:15	0	0	0	0	0	0	0	0
13:30	4	0	0	0	0	0	0	4
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	1	1	0	0	0	0	0	3
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	1	0	0	0	0	0	0	1
15:15	1	0	0	0	0	0	0	1
15:30	0	1	0	0	0	0	0	1
15:45	1	1	0	0	0	0	0	3
16:00	0	0	0	0	0	0	0	0
16:15	1	0	0	0	0	0	0	1
16:30	1	0	0	0	0	0	0	1
16:45	1	0	0	0	0	0	0	1
17:00	0	0	0	0	0	0	0	0
17:15	3	0	0	0	0	0	0	3
17:30	1	1	0	0	0	0	0	3
17:45	1	1	0	0	0	0	0	3
18:00	1	0	0	0	0	0	0	1
18:15	1	0	0	0	0	0	0	1
18:30	0	0	0	0	0	0	0	0
18:45	0	1	0	0	0	0	0	1
Total	39	15	0	0	0	0	0	54

Origin C
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	1	0	0	0	0	0	0	1
07:15	1	0	0	0	0	0	0	1
07:30	3	0	0	0	0	0	0	3
07:45	0	1	0	0	0	0	0	1
08:00	0	0	0	0	0	0	0	0
08:15	0	1	0	0	0	0	0	1
08:30	1	1	0	0	0	0	0	3
08:45	0	0	0	0	0	0	0	0
09:00	3	0	0	0	0	0	0	3
09:15	1	1	0	0	0	0	0	3
09:30	1	0	0	0	0	0	0	1
09:45	1	0	0	0	0	0	0	1
10:00	0	0	0	0	0	0	0	0
10:15	0	1	0	0	0	0	0	1
10:30	3	0	0	0	0	0	0	3
10:45	4	0	0	0	0	0	0	4
11:00	1	0	0	0	0	0	0	1
11:15	3	0	0	0	0	0	0	3
11:30	0	0	0	0	0	0	0	0
11:45	1	1	0	0	0	0	0	3
12:00	1	0	0	0	0	0	0	1
12:15	3	1	0	0	0	0	0	4
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	4	0	0	0	0	0	0	4
13:15	3	0	0	0	0	0	0	3
13:30	0	1	0	0	0	0	0	1
13:45	3	1	0	0	0	0	0	4
14:00	3	0	0	0	0	0	0	3
14:15	1	0	0	0	0	0	0	1
14:30	4	0	0	0	0	0	0	4
14:45	4	3	0	0	0	0	0	7
15:00	1	0	0	0	0	0	0	1
15:15	0	0	0	0	0	0	0	0
15:30	3	0	0	0	0	0	0	3
15:45	1	0	0	0	0	0	0	1
16:00	5	1	0	0	0	0	0	7
16:15	4	0	0	0	0	0	0	4
16:30	0	0	0	0	0	0	0	0
16:45	5	1	0	0	0	0	0	7
17:00	0	0	0	0	0	0	0	0
17:15	7	0	0	0	0	0	0	7
17:30	3	1	0	0	0	0	0	4
17:45	5	3	0	0	0	0	0	8
18:00	8	0	0	0	0	0	0	8
18:15	3	1	0	0	0	0	0	4
18:30	5	0	0	0	0	0	0	5
18:45	3	0	0	0	0	0	0	3
Total	105	23	0	0	0	0	0	128

Origin C
Destination C

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0
Total	0	0	0	0	0	0	0	0

Origin C
Destination D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	3	0	0	0	0	0	0	3		4
07:15	5	0	1	0	0	0	0	7		8
07:30	1	0	0	1	0	0	0	3		5
07:45	4	0	0	0	0	0	0	4		7
08:00	1	0	0	0	0	0	0	1		1
08:15	0	4	4	0	0	0	0	8		11
08:30	1	0	1	0	0	0	0	3		7
08:45	5	0	1	0	0	0	0	7		7
09:00	11	1	0	0	0	0	0	12		15
09:15	3	0	0	0	0	0	0	3		7
09:30	4	1	0	0	0	0	0	5		11
09:45	9	1	0	0	0	0	0	11		14
10:00	5	1	0	0	0	0	0	7		8
10:15	3	0	0	0	0	0	0	3		5
10:30	4	3	0	0	0	0	0	7		9
10:45	3	1	0	0	0	0	0	4		9
11:00	4	0	0	0	0	0	0	4		5
11:15	0	0	0	0	0	0	0	0		3
11:30	1	1	0	0	0	0	0	3		4
11:45	3	0	0	0	0	0	0	3		5
12:00	4	1	0	0	0	0	0	5		8
12:15	1	4	0	0	0	0	0	5		12
12:30	4	1	0	0	0	0	0	5		7
12:45	3	1	0	0	0	0	0	4		5
13:00	1	1	0	0	0	0	0	3		8
13:15	3	1	0	0	0	0	0	4		7
13:30	1	1	0	0	0	0	1	4		9
13:45	1	1	1	1	0	0	0	5		9
14:00	4	3	0	0	0	0	0	7		9
14:15	0	0	0	0	0	0	0	0		4
14:30	3	1	0	0	0	0	0	4		8
14:45	3	0	0	0	0	0	0	3		9
15:00	3	0	0	0	0	0	0	3		5
15:15	3	0	0	0	0	0	0	3		4
15:30	3	1	0	0	0	0	0	4		8
15:45	1	1	0	0	0	0	0	3		7
16:00	3	0	0	0	0	0	0	3		9
16:15	4	1	0	0	0	0	0	5		11
16:30	4	0	1	0	0	0	0	5		7
16:45	4	0	0	0	0	0	0	4		12
17:00	4	1	0	0	0	0	0	5		5
17:15	1	0	0	0	0	0	0	1		11
17:30	7	0	0	0	0	0	0	7		14
17:45	4	0	0	0	0	0	0	4		15
18:00	5	5	0	0	0	0	0	11		20
18:15	7	3	0	0	0	0	0	9		15
18:30	5	0	0	0	0	0	0	5		11
18:45	7	0	0	0	0	0	0	7		11
Total	165	46	11	3	0	0	1	225		182

Origin D
Destination A

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	4	1	0	0	0	0	0	5
07:15	7	0	0	1	0	0	0	8
07:30	9	3	0	0	1	0	1	15
07:45	8	3	1	3	0	0	0	15
08:00	12	1	0	0	0	0	0	14
08:15	12	3	0	0	0	0	0	15
08:30	20	0	1	0	1	0	0	23
08:45	18	4	0	0	0	0	0	22
09:00	9	0	0	0	0	0	0	9
09:15	9	3	0	0	0	0	0	12
09:30	4	0	0	1	0	0	0	5
09:45	7	3	1	0	1	0	0	12
10:00	11	7	1	0	0	0	0	19
10:15	22	1	0	0	0	0	0	23
10:30	18	3	0	1	0	0	0	22
10:45	18	1	0	0	0	0	0	19
11:00	9	7	1	0	0	0	0	18
11:15	4	1	0	0	0	0	0	5
11:30	5	4	1	0	0	0	0	11
11:45	15	1	0	0	0	0	0	16
12:00	11	3	0	1	0	0	0	15
12:15	4	1	3	0	0	0	0	8
12:30	12	1	1	0	0	0	0	15
12:45	8	4	0	0	0	0	0	12
13:00	12	0	0	0	0	0	0	12
13:15	7	3	0	0	0	0	0	9
13:30	7	3	0	3	0	0	0	12
13:45	16	4	0	3	0	0	0	23
14:00	9	1	0	0	0	0	0	11
14:15	5	3	0	0	0	0	0	8
14:30	9	5	0	0	0	0	0	15
14:45	8	1	0	1	0	0	0	11
15:00	9	1	3	0	1	0	0	15
15:15	8	8	0	0	0	0	0	16
15:30	11	3	0	1	0	0	0	15
15:45	8	3	0	0	0	0	0	11
16:00	24	5	1	0	0	0	0	31
16:15	11	1	4	0	0	0	0	16
16:30	15	3	1	1	0	0	0	20
16:45	24	5	0	0	0	0	0	30
17:00	14	4	0	1	1	0	0	20
17:15	15	15	0	1	0	0	0	31
17:30	16	12	0	0	0	0	0	28
17:45	23	4	1	0	0	0	0	28
18:00	26	7	0	0	0	0	0	32
18:15	30	5	0	0	0	0	0	35
18:30	31	0	0	0	0	0	0	31
18:45	19	0	0	0	0	0	0	19
Total	614	153	23	20	7	0	1	818

Origin D
Destination B

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	11	0	0	0	0	0	0	11
07:15	8	1	0	1	0	0	0	11
07:30	9	3	0	1	1	0	0	15
07:45	15	3	0	0	0	0	0	18
08:00	18	5	1	0	0	0	0	24
08:15	23	12	0	0	0	0	0	35
08:30	58	4	0	0	0	0	0	62
08:45	72	15	1	1	0	0	0	89
09:00	68	7	0	0	1	0	0	76
09:15	35	4	0	3	0	0	0	42
09:30	12	5	0	0	0	0	0	18
09:45	23	8	3	0	1	0	0	35
10:00	14	1	4	0	0	0	0	19
10:15	16	3	0	0	0	0	0	19
10:30	24	3	3	0	0	0	0	30
10:45	16	5	0	0	0	0	0	22
11:00	18	3	1	1	0	0	0	23
11:15	18	3	1	0	0	0	0	22
11:30	19	0	1	0	0	0	0	20
11:45	51	4	0	1	1	0	0	58
12:00	28	4	0	0	0	0	0	32
12:15	28	14	0	1	0	0	0	43
12:30	24	4	0	0	0	0	0	28
12:45	26	3	0	4	0	0	0	32
13:00	19	8	0	0	0	0	0	27
13:15	22	3	1	1	0	0	0	27
13:30	24	5	0	0	1	0	0	31
13:45	38	8	1	1	0	0	0	49
14:00	28	1	1	0	0	0	0	31
14:15	19	5	0	0	0	0	0	24
14:30	50	1	3	0	0	0	0	54
14:45	59	0	0	1	1	0	0	62
15:00	45	4	0	0	0	0	0	49
15:15	32	4	1	0	0	0	0	38
15:30	28	7	1	0	0	0	0	36
15:45	35	7	0	1	0	0	0	43
16:00	62	9	3	0	1	0	0	76
16:15	31	5	1	1	0	0	0	39
16:30	31	12	0	3	0	0	0	46
16:45	53	11	4	0	0	0	0	68
17:00	50	9	0	0	0	0	0	59
17:15	61	8	1	0	0	0	0	70
17:30	70	12	0	1	0	0	0	84
17:45	39	8	1	0	0	0	0	49
18:00	59	11	0	0	0	0	0	70
18:15	69	8	0	0	0	0	0	77
18:30	50	4	0	0	0	0	0	54
18:45	50	4	0	0	0	0	0	54
Total	1658	270	36	26	9	0	0	1999

Origin D
Destination C

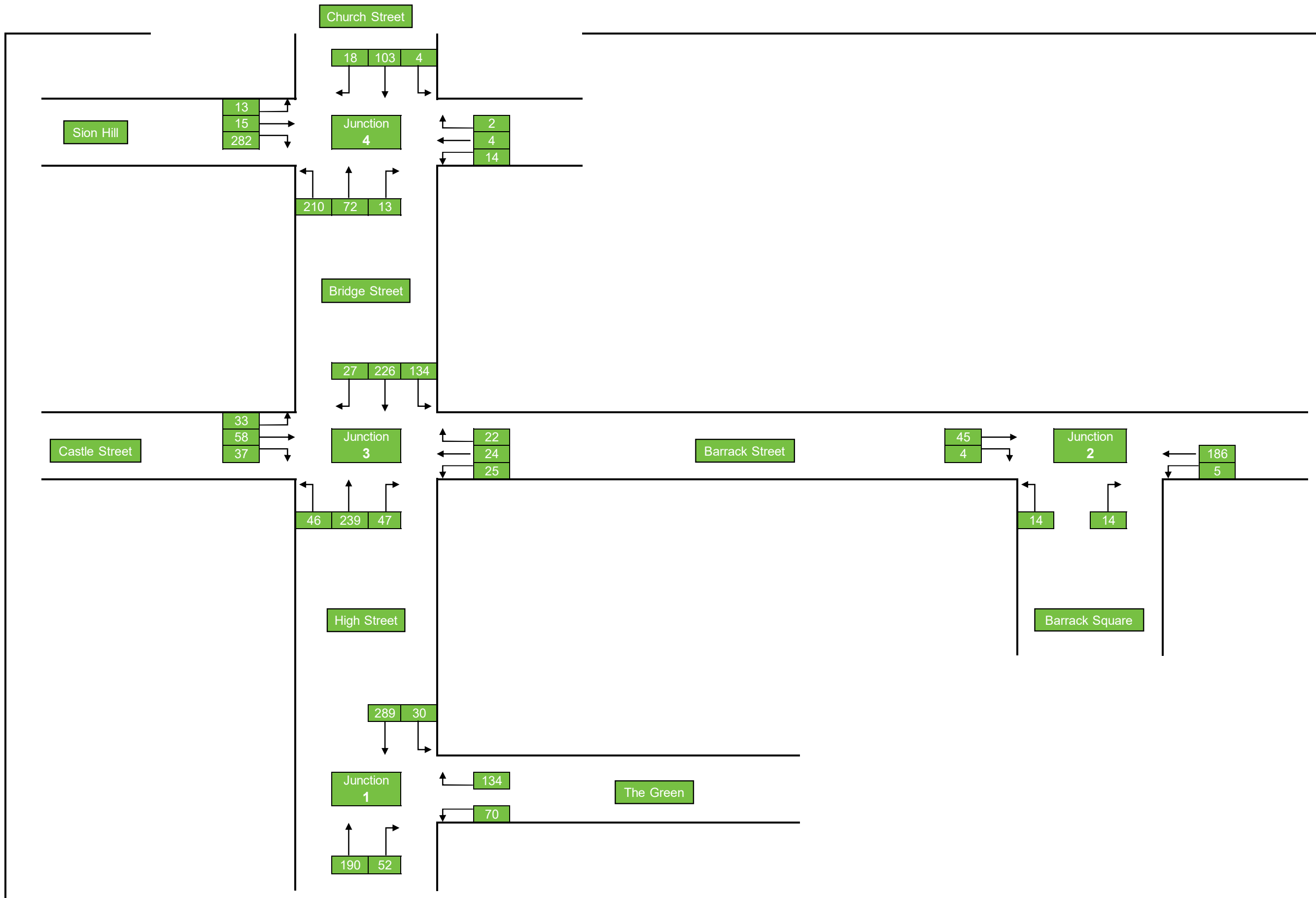
	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total
07:00	0	0	0	0	0	0	0	0
07:15	1	1	0	0	0	0	0	3
07:30	0	1	0	0	0	0	0	1
07:45	1	0	0	0	0	0	0	1
08:00	3	0	0	0	0	0	0	3
08:15	3	3	1	0	0	0	0	7
08:30	1	0	0	0	0	0	0	1
08:45	1	0	0	1	0	0	0	3
09:00	4	1	0	0	0	0	0	5
09:15	3	1	0	0	0	0	0	4
09:30	1	0	0	0	0	0	0	1
09:45	3	1	0	0	0	0	0	4
10:00	4	0	0	0	0	0	0	4
10:15	4	0	0	0	0	0	0	4
10:30	3	0	0	0	0	0	0	3
10:45	5	0	0	0	0	0	0	5
11:00	4	1	0	0	0	0	0	5
11:15	3	0	0	0	0	0	0	3
11:30	4	0	0	0	0	0	0	4
11:45	4	0	0	0	0	0	0	4
12:00	3	3	0	0	0	0	0	5
12:15	7	3	0	0	0	0	0	9
12:30	7	0	0	0	0	0	0	7
12:45	4	3	0	0	0	0	0	7
13:00	4	0	0	0	0	0	0	4
13:15	1	0	1	0	0	0	0	3
13:30	4	5	0	0	0	0	0	9
13:45	4	4	0	0	0	0	0	8
14:00	5	1	0	0	0	0	0	7
14:15	3	0	0	0	0	0	0	3
14:30	5	1	0	0	0	0	0	7
14:45	5	1	1	0	0	0	0	8
15:00	3	0	0	0	0	0	0	3
15:15	4	0	0	0	0	0	0	4
15:30	1	0	0	0	0	0	0	1
15:45	3	3	0	0	0	0	0	5
16:00	7	1	0	0	0	0	0	8
16:15	7	0	0	0	0	0	0	7
16:30	7	0	0	0	0	0	0	7
16:45	5	0	0	0	0	0	0	5
17:00	3	0	0	0	0	0	0	3
17:15	8	3	0	0	0	0	0	11
17:30	4	1	0	0	0	0	0	5
17:45	3	4	0	0	0	0	0	7
18:00	3	1	0	0	0	0	0	4
18:15	1	0	0	0	0	0	0	1
18:30	4	0	0	0	0	0	0	4
18:45	4	0	0	0	0	0	0	4
Total	171	46	4	1	0	0	0	223

Origin D
Destination D

	Car	LGV	OGV1	OGV2	PSV	MC	PC	Total		Arm Total
07:00	0	0	0	0	0	0	0	0		16
07:15	0	0	0	0	0	0	0	0		22
07:30	0	0	0	0	0	0	0	0		31
07:45	0	0	0	0	0	0	0	0		34
08:00	0	0	0	0	0	0	0	0		41
08:15	0	0	0	0	0	0	0	0		57
08:30	0	0	0	0	0	0	0	0		86
08:45	0	0	0	0	0	0	0	0		113
09:00	0	0	0	0	0	0	0	0		90
09:15	0	0	0	0	0	0	0	0		58
09:30	0	0	0	0	0	0	0	0		24
09:45	0	0	0	0	0	0	0	0		51
10:00	0	0	0	0	0	0	0	0		42
10:15	0	0	0	0	0	0	0	0		46
10:30	0	0	0	0	0	0	0	0		54
10:45	0	0	0	0	0	0	0	0		46
11:00	0	0	0	0	0	0	0	0		46
11:15	0	0	0	0	0	0	0	0		30
11:30	0	0	0	0	0	0	0	0		35
11:45	0	0	0	0	0	0	0	0		78
12:00	0	0	0	0	0	0	0	0		53
12:15	0	0	0	0	0	0	0	0		61
12:30	0	0	0	0	0	0	0	0		50
12:45	0	0	0	0	0	0	0	0		51
13:00	0	0	0	0	0	0	0	0		43
13:15	0	0	0	0	0	0	0	0		39
13:30	0	0	0	0	0	0	0	0		53
13:45	0	0	0	0	0	0	0	0		80
14:00	0	0	0	0	0	0	0	0		49
14:15	0	0	0	0	0	0	0	0		35
14:30	0	0	0	0	0	0	0	0		76
14:45	0	0	0	0	0	0	0	0		81
15:00	0	0	0	0	0	0	0	0		66
15:15	0	0	0	0	0	0	0	0		58
15:30	0	0	0	0	0	0	0	0		53
15:45	0	0	0	0	0	0	0	0		59
16:00	0	0	0	0	0	0	0	0		115
16:15	0	0	0	0	0	0	0	0		62
16:30	0	0	0	0	0	0	0	0		73
16:45	0	0	0	0	0	0	0	0		103
17:00	0	0	0	0	0	0	0	0		82
17:15	0	0	0	0	0	0	0	0		112
17:30	0	0	0	0	0	0	0	0		117
17:45	0	0	0	0	0	0	0	0		84
18:00	0	0	0	0	0	0	0	0		107
18:15	0	0	0	0	0	0	0	0		113
18:30	0	0	0	0	0	0	0	0		89
18:45	0	0	0	0	0	0	0	0		77
Total	0	0	0	0	0	0	0	0		3040

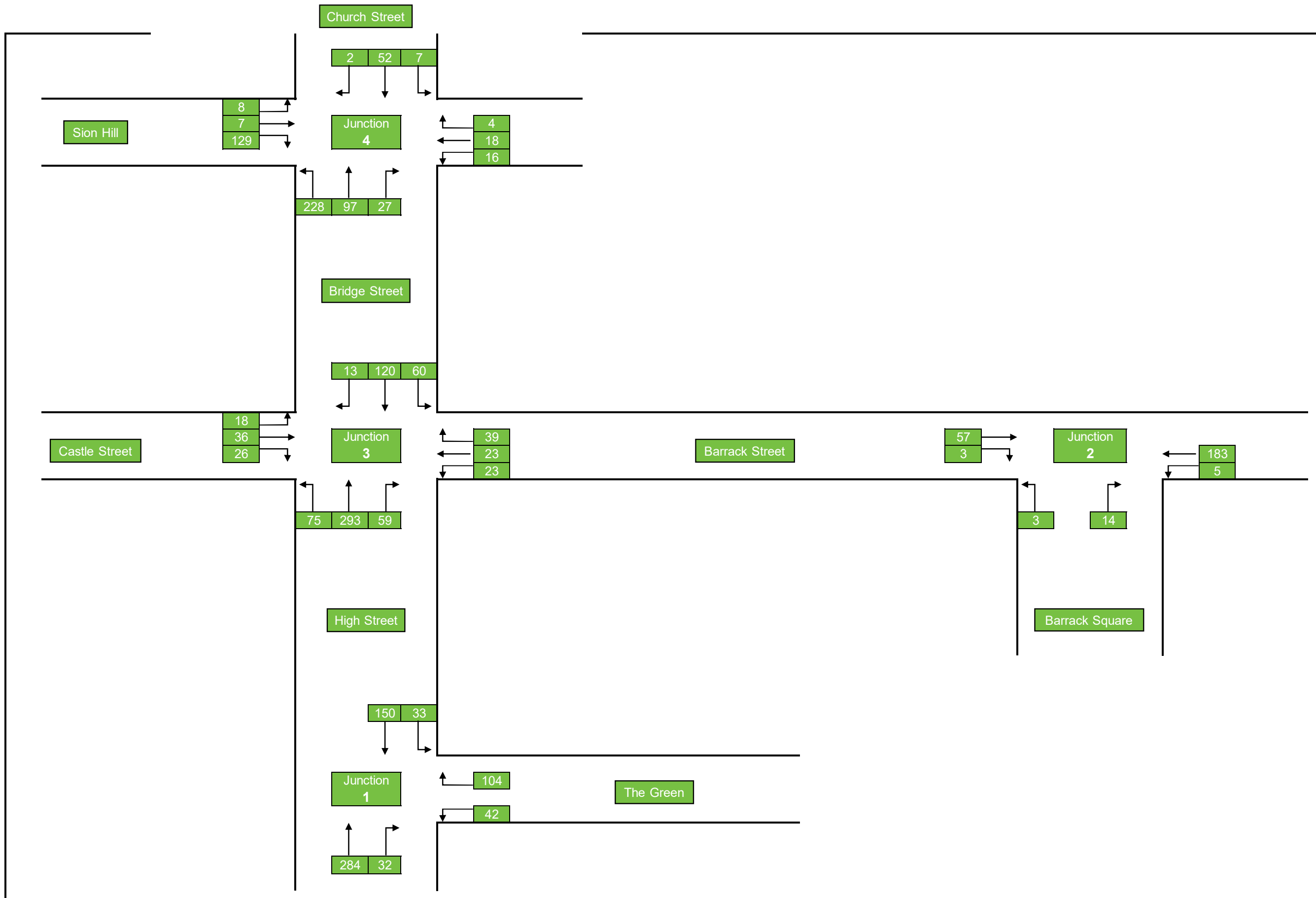
Growth factor 1.35

Appendix B TRAFFIC FLOW DIAGRAMS


Church Street
18
103
4
Sion Hill
13
15
282
Junction
4
2
4
14
210
72
13
Bridge Street
27
226
134
Castle Street
33
58
37
Junction
3
22
24
25
Barrack Street
45
4
Junction
2
186
5
46
239
47
14
14
High Street
Barrack Square
289
30
Junction
1
134
The Green
70
190
52

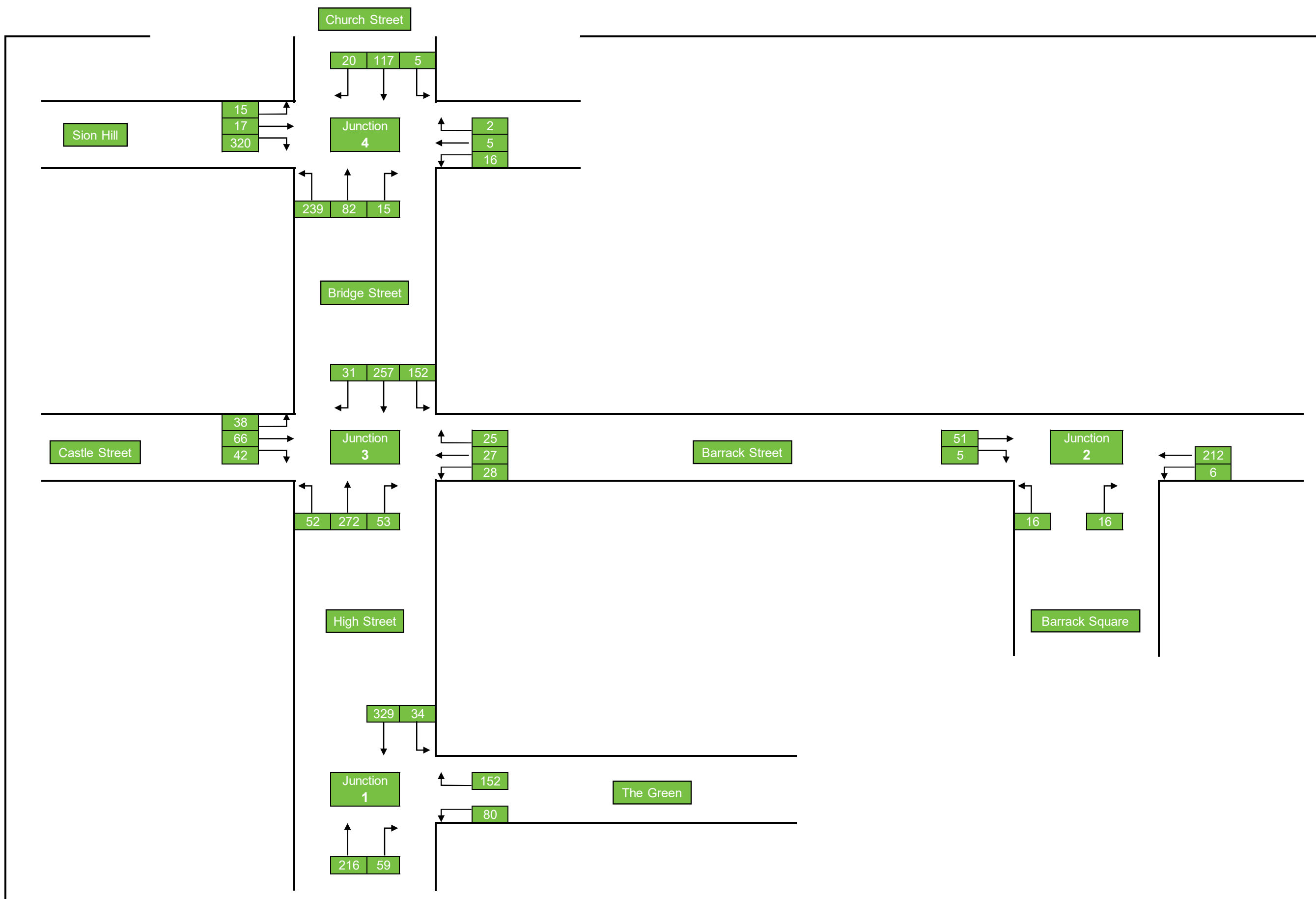
O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467		N83 Dunmore	
Diagram:	No.	Year	Period	Scenario
	1	2024	AM	Do Nothing


Church Street
2
52
7
Sion Hill
8
7
129
Junction
4
4
18
16
228
97
27
Bridge Street
13
120
60
Castle Street
18
36
26
Junction
3
39
23
23
Barrack Street
57
3
Junction
2
183
5
75
293
59
3
14
High Street
Barrack Square
150
33
Junction
1
104
The Green
42
284
32

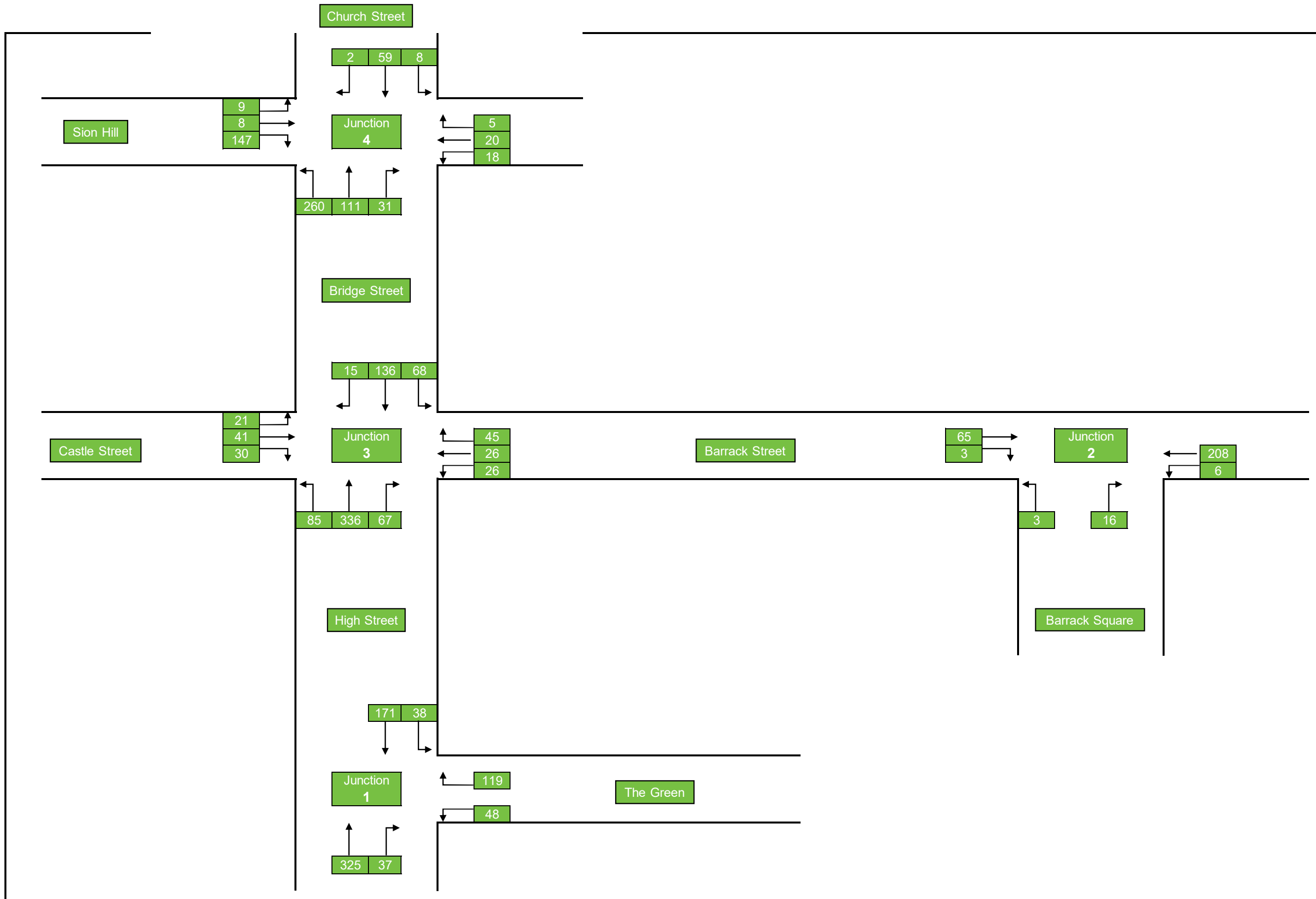
O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467	N83 Dunmore		
Diagram:	No.	Year	Period	Scenario
	2	2024	PM	Do Something


Church Street
20
117
5
Sion Hill
15
17
320
Junction
4
2
5
16
239
82
15
Bridge Street
31
257
152
Castle Street
38
66
42
Junction
3
25
27
28
Barrack Street
51
5
Junction
2
212
6
52
272
53
16
16
High Street
Barrack Square
329
34
Junction
1
152
The Green
80
216
59

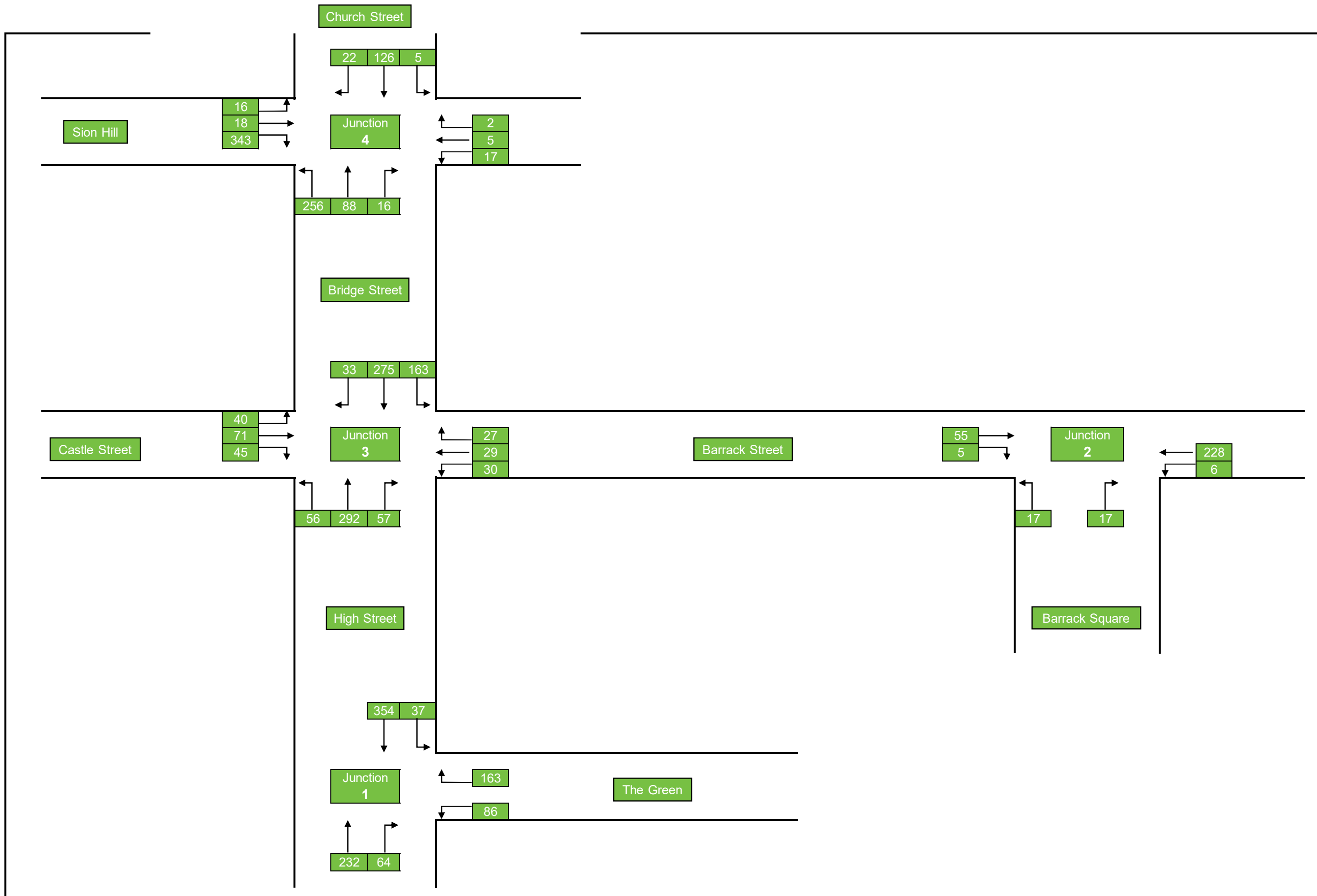
O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467	N83 Dunmore		
Diagram:	No.	Year	Period	Scenario
	3	2029	AM	Do Nothing


Church Street
2
59
8
Sion Hill
9
8
147
Junction 4
5
20
18
260
111
31
Bridge Street
15
136
68
Castle Street
21
41
30
Junction 3
45
26
26
Barrack Street
65
3
Junction 2
208
6
85
336
67
3
16
High Street
Barrack Square
171
38
Junction 1
119
The Green
48
325
37

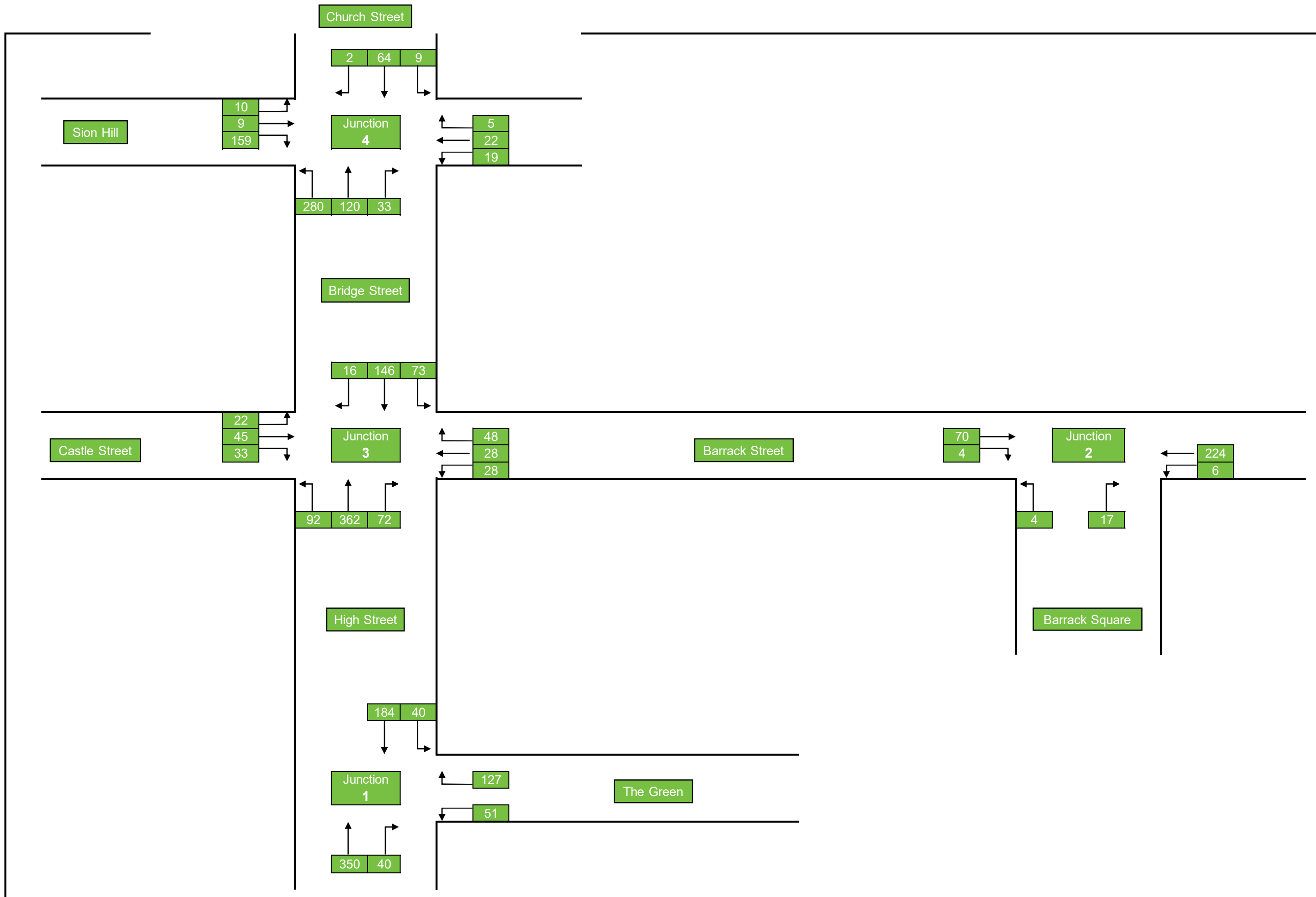
O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467	N83 Dunmore		
Diagram:	No.	Year	Period	Scenario
	4	2029	PM	Do Nothing


Church Street
22
126
5
Sion Hill
16
18
343
Junction
4
2
5
17
256
88
16
Bridge Street
33
275
163
Castle Street
40
71
45
Junction
3
27
29
30
Barrack Street
55
5
Junction
2
228
6
56
292
57
17
17
High Street
Barrack Square
354
37
Junction
1
163
The Green
86
232
64

O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467		N83 Dunmore	
Diagram:	No.	Year	Period	Scenario
	5	2034	AM	Do Nothing

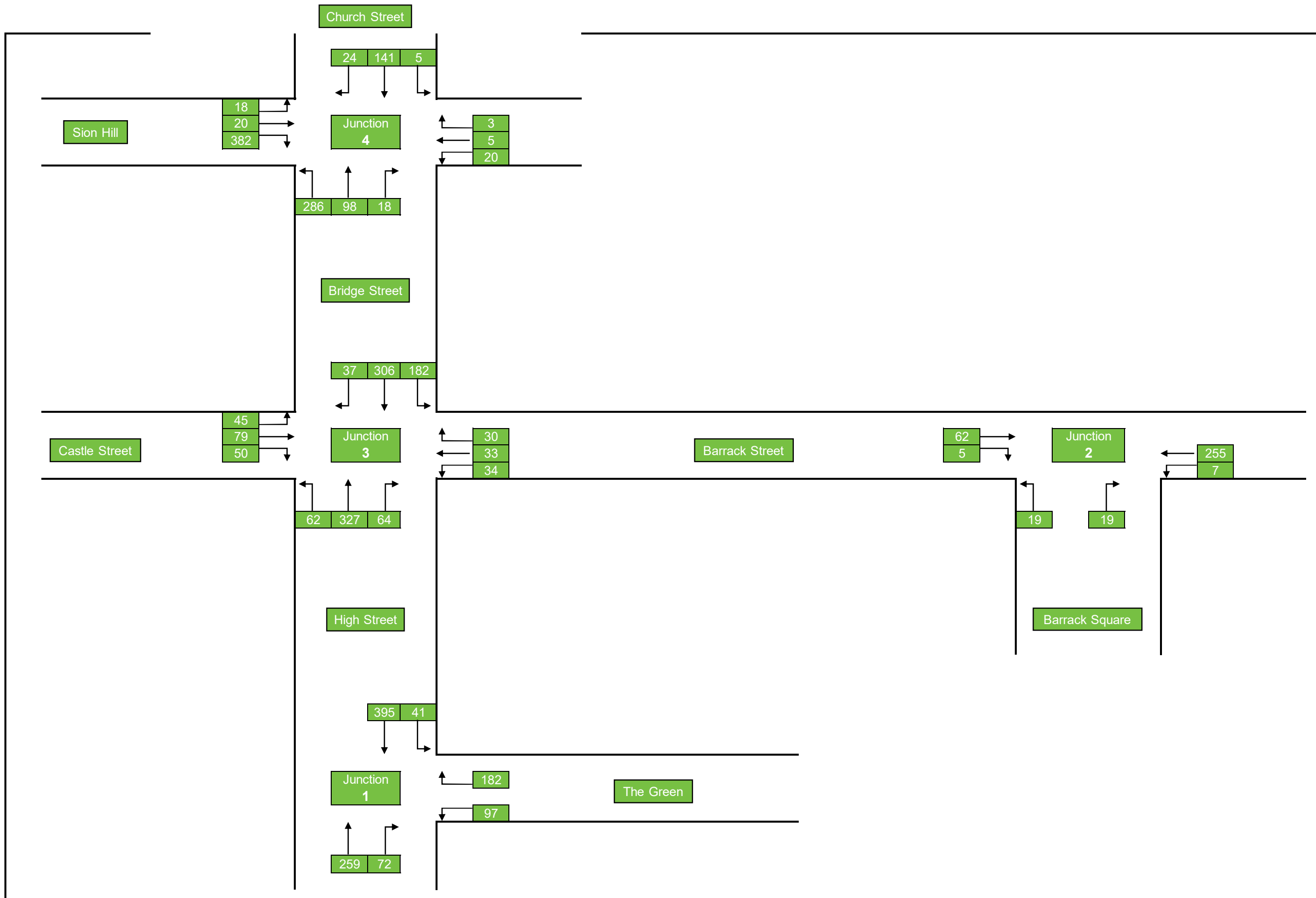

Church Street
2
64
9
Sion Hill
10
9
159
Junction
4
5
22
19
280
120
33
Bridge Street
16
146
73
Castle Street
22
45
33
Junction
3
48
28
28
Barrack Street
70
4
Junction
2
224
6
92
362
72
4
17
High Street
Barrack Square
184
40
Junction
1
127
The Green
51
350
40

OCSC

O'CONNOR · SUTTON · CRONIN

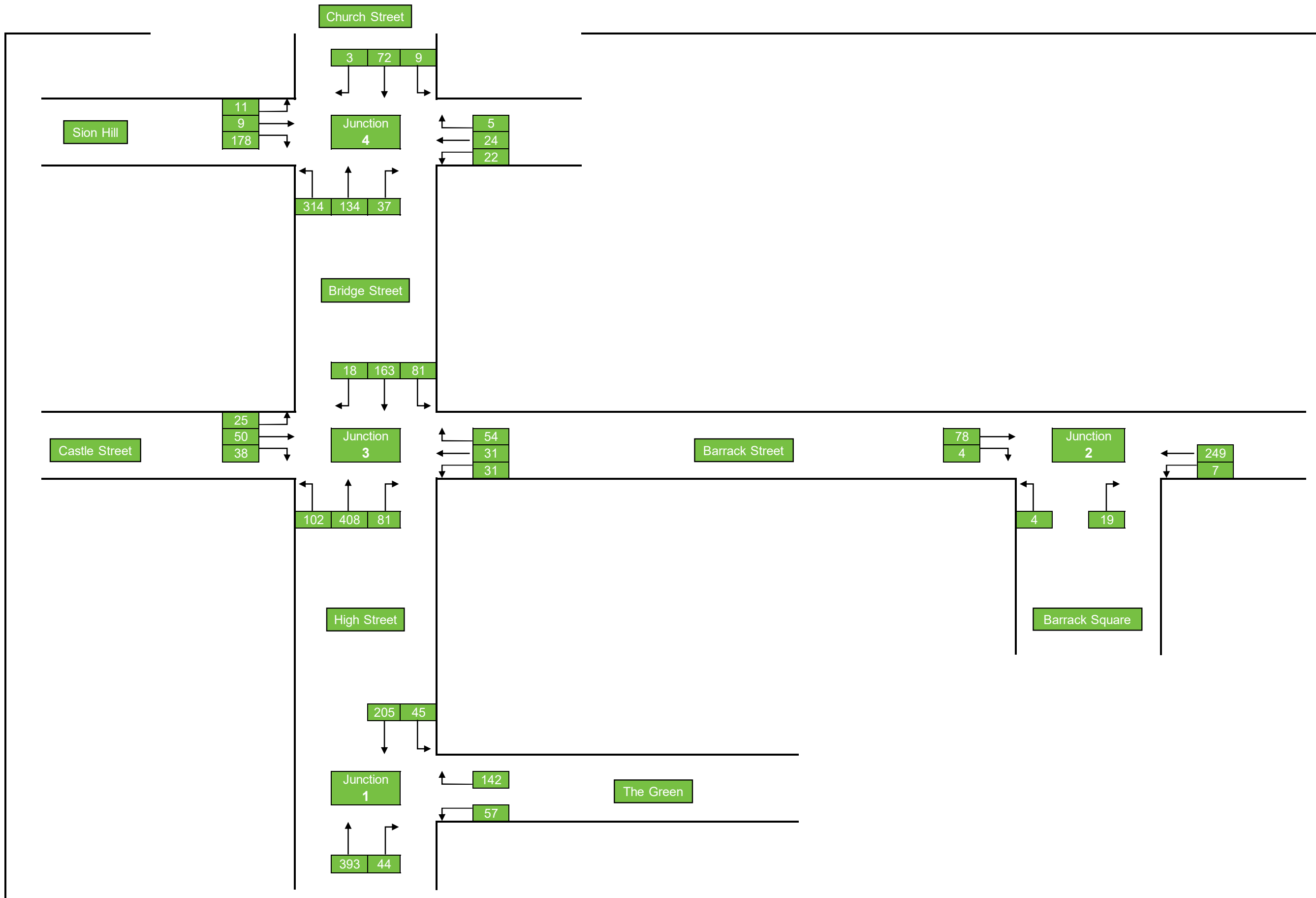
MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467			N83 Dunmore
Diagram:	No.	Year	Period	Scenario
	6	2034	PM	Do Nothing


Church Street
24
141
5
Sion Hill
18
20
382
Junction
4
3
5
20
286
98
18
Bridge Street
37
306
182
Castle Street
45
79
50
Junction
3
30
33
34
Barrack Street
62
5
Junction
2
255
7
62
327
64
19
19
High Street
Barrack Square
395
41
Junction
1
182
The Green
97
259
72

O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467	N83 Dunmore		
Diagram:	No.	Year	Period	Scenario
	7	2044	AM	Do Nothing


Church Street
3
72
9
Sion Hill
11
9
178
Junction
4
5
24
22
314
134
37
Bridge Street
18
163
81
Castle Street
25
50
38
Junction
3
54
31
31
102
408
81
Barrack Street
78
4
Junction
2
249
7
4
19
Barrack Square
High Street
205
45
Junction
1
142
57
The Green
393
44

OCSC

O'CONNOR · SUTTON · CRONIN

MULTIDISCIPLINARY CONSULTING ENGINEERS

Project:	G467	N83 Dunmore		
Diagram:	No.	Year	Period	Scenario
	8	2044	PM	Do Nothing

TRANSYT 15

Version: 15.5.2.7994
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+44 (0)1344 379777 software@trl.co.uk www.trlsoftware.co.uk

The users of this computer program for the solution of an engineering problem are in no way relieved of their responsibility for the correctness of the solution

Filename: Dunmore.t15
Path: C:\Users\natasha.crudden\Downloads
Report generation date: 13/06/2025 10:28:55

»A1 - 2029 AM : D1 - 2029 AM* :
»A2 - 2029 PM : D2 - 2029 PM* :
»A3 - 2034 AM : D3 - 2034 AM* :
»A4 - 2034 PM : D4 - 2034 PM* :
»A5 - 2044 AM : D5 - 2044 AM* :
»A6 - 2044 PM : D6 - 2044 PM* :

File summary

File description

File title	N83 Dunmore
Location	Dunmore, Co. Galway
Site number	
UTCRegion	
Driving side	Left
Date	11/06/2018
Version	
Status	(new file)
Identifier	
Client	
Jobnumber	
Enumerator	OCSC\natasha.crudden
Description	

Model and Results

Enable controller offsets	Enable fuel consumption	Enable quick flares	Display journey time results	Display level of service results	Display blocking and starvation results	Display end of red and green queue results	Display excess queue results	Display separate uniform and random results	Display unweighted results	Display TRANSYT 12 style timings	Display effective greens in results	Display Red-With-Amber	Display End-Of-Green Amber

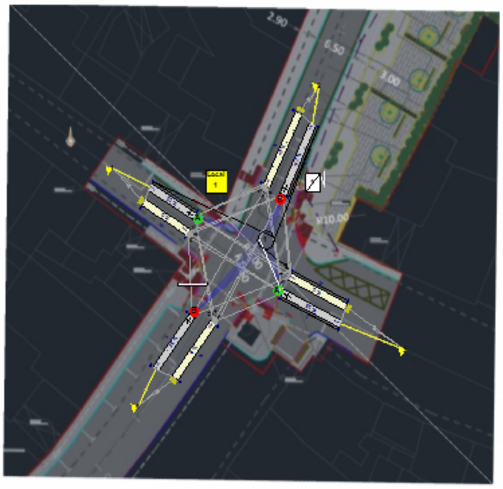
Units

Cost units	Speed units	Distance units	Fuel economy units	Fuel rate units	Mass units	Traffic units input	Traffic units results	Flow units	Average delay units	Total delay units	Rate of delay units
£	kph	m	mpg	l/h	kg	PCU	PCU	perHour	s	-Hour	perHour

Sorting

Show names instead of IDs	Sorting direction	Sorting type	Ignore prefixes when sorting	Analysis/demand set sorting	Link grouping	Source grouping	Colour Analysis/Demand Sets
	Ascending	Numerical		ID	Normal	Normal	✓

Network Diagrams


2.90
6.50
3.00
Lock
1
B
A
A
B
R10.00

[illegible] Dunmore
Cycle time [illegible], Timestep [illegible]
1, 1
Diagram produced using TRANSYT [illegible]

A1 - 2029 AM
D1 - 2029 AM*

Summary

Data Errors and Warnings

No errors or warnings

Run Summary

Analysis set used	Run start time	Run finish time	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignalised PRC	Item with worst overall PRC	Network within capacity
1	13/06/2025 10:28:45	13/06/2025 10:28:45	08:00	100	92.01	5.89	52.62	1/1	0	0	1/1	3x/1	1/1	✓

Analysis Set Details

Name	Description	Demand set	Include in report	Locked
2029 AM		D1	✓	

Demand Set Details

Name	Description	Composite	Demand sets	Start time (HH:mm)	Locked
2029 AM				08:00	

Network Options

Network timings

Network cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
100		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)
10000.00	10000.00	10000.00	2

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from results calculation	Random delay mode	Type of Vehicle-in-Service	Type of random parameter	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		Complex	Uniform (TRANSYT)	Uniform (TRANSYT)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	Hill climb increments	OUTProfile accuracy	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Hill Climb (Fast)	15, 40, -1, 15, 40, 1, -1, 1	50, 50, 5, 5, 0.5, 0.5, 0.05, 0.05		✓	1			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)

14.20	2.60	14.20

Signal Timings

Network Default: 100s cycle time; 100 steps

Controller Stream 1

Controller Stream	Name	Description	Use sequence	Cycle time source	Cycle time (s)
1	(untitled)		1	NetworkDefault	100

Controller Stream 1 - Properties

Controller Stream	Manufacturer name	Type	Model number	(Telephone) Line Number	Site number	Grid reference	Gaining delay type
1	Unspecified						Absolute

Controller Stream 1 - Optimisation

Controller Stream	Allow offset optimisation	Allow green split optimisation	Optimisation level	Auto redistribute	Enable stage constraint
1	✓	✓	Offsets And Green Splits	✓	

Intergreen Matrix for Controller Stream 1

		To		
		A	**B**	**C**
From	**A**		7	11
	B	7		7
	C	11	11	

Resultant Stages

Controller Stream	Resultant Stage	Is base stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
1	**1**	✓	1	A	93	6	13	1	7
	2	✓	2	B	13	68	55	1	7
	3	✓	3	C	75	82	7	1	7

Traffic Stream Green Times

Arm	Traffic Stream	Traffic Node	Controller Stream	Phase	Green Period 1		
					Start	End	Duration
1	**1**	1	1	A	93	6	13
2	**1**	1	1	B	13	68	55
3	**1**	1	1	A	93	6	13
4	**1**	1	1	B	13	68	55

Final Prediction Table

Traffic Stream Results

			SIGNALS			FLOWS		PERFORMANCE				PER PCU			QUEUES	WEIGHTS		PENALTIES	P.I.
Arm	Traffic Stream	Name	Traffic node	Controller stream	Phase	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s (per cycle))	Wasted time total (s (per cycle))	Degree of saturation (%)	Practical reserve capacity (%)	JourneyTime (s)	Mean Delay per Veh (s)	Mean stops per Veh (%)	Mean max queue (PCU)	Delay weighting multiplier (%)	Stop weighting multiplier (%)	Cost of traffic penalties (£ per hr)	P.I.
1	**1**	Castle Street	1	1	A	146	1982	13	0.00	53	71	107.04	47.04	97.81	4.02	100	100	0.00	28.88
1x	**1**					110	Unrestricted	100	29.00	0	Unrestricted	15.11	0.00	0.00	0.00	100	100	0.00	0.00
2	**1**	Bridge Street	1	1	B	440	1876	55	0.00	42	115	73.88	13.88	56.60	7.12	100	100	0.00	27.22
2x	**1**					335	Unrestricted	100	16.00	0	Unrestricted	18.37	0.00	0.00	0.00	100	100	0.00	0.00
3	**1**	Barrack Street	1	1	A	80	2009	13	0.00	28	216	101.08	41.08	90.34	2.03	100	100	0.00	13.87
3x	**1**					271	Unrestricted	100	18.00	0	Unrestricted	16.20	0.00	0.00	0.00	100	100	0.00	0.00
4	**1**	High Street	1	1	B	377	1866	55	0.00	36	149	73.10	13.10	53.99	5.86	100	100	0.00	22.04
4x	**1**					327	Unrestricted	100	17.00	0	Unrestricted	17.00	0.00	0.00	0.00	100	100	0.00	0.00

Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	Total delay (PCU-hr/hr)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Excess queue penalty (£ per hr)	Performance Index (£ per hr)
Normal traffic	669.54	28.21	23.74	5.89	83.64	8.37	0.00	92.01
Bus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pedestrians								
TOTAL	669.54	28.21	23.74	5.89	83.64	8.37	0.00	92.01

- *< = adjusted flow warning (upstream links/traffic streams are over-saturated)*
- ** = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%*
- *^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%*
- *+ = average link/traffic stream excess queue is greater than 0*
- ***P.I. = PERFORMANCE INDEX***

A2 - 2029 PM
D2 - 2029 PM*

Summary

Data Errors and Warnings

No errors or warnings

Run Summary

Analysis set used	Run start time	Run finish time	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignalised PRC	Item with worst overall PRC	Network within capacity
2	13/06/2025 10:22:58	13/06/2025 10:22:58	08:00	100	75.51	4.83	44.37	4/1	0	0	4/1	3x/1	4/1	✓

Analysis Set Details

Name	Description	Demand set	Include in report	Locked
2029 PM		D2	✓	

Demand Set Details

Name	Description	Composite	Demand sets	Start time (HH:mm)	Locked
2029 PM				08:00	

Network Options

Network timings

Network cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
100		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)
10000.00	10000.00	10000.00	2

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from results calculation	Random delay mode	Type of Vehicle-in-Service	Type of random parameter	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		Complex	Uniform (TRANSYT)	Uniform (TRANSYT)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	Hill climb increments	OUTProfile accuracy	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Hill Climb (Fast)	15, 40, -1, 15, 40, 1, -1, 1	50, 50, 5, 5, 0.5, 0.5, 0.05, 0.05		✓	1			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)

14.20	2.60	14.20

Signal Timings

Network Default: 100s cycle time; 100 steps

Controller Stream 1

Controller Stream	Name	Description	Use sequence	Cycle time source	Cycle time (s)
1	(untitled)		1	NetworkDefault	100

Controller Stream 1 - Properties

Controller Stream	Manufacturer name	Type	Model number	(Telephone) Line Number	Site number	Grid reference	Gaining delay type
1	Unspecified						Absolute

Controller Stream 1 - Optimisation

Controller Stream	Allow offset optimisation	Allow green split optimisation	Optimisation level	Auto redistribute	Enable stage constraint
1	✓	✓	Offsets And Green Splits	✓	

Intergreen Matrix for Controller Stream 1

		To		
		A	B	C
From	A		7	11
	B	7		7
	C	11	11	

Resultant Stages

Controller Stream	Resultant Stage	Is base stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
1	1	✓	1	A	93	3	10	1	7
	2	✓	2	B	10	68	58	1	7
	3	✓	3	C	75	82	7	1	7

Traffic Stream Green Times

Arm	Traffic Stream	Traffic Node	Controller Stream	Phase	Green Period 1		
					Start	End	Duration
1	1	1	1	A	93	3	10
2	1	1	1	B	10	68	58
3	1	1	1	A	93	3	10
4	1	1	1	B	10	68	58

Final Prediction Table

Traffic Stream Results

				SIGNALS		FLOWS		PERFORMANCE				PER PCU			QUEUES	WEIGHTS		PENALTIES	P.I.
Arm	Traffic Stream	Name	Traffic node	Controller stream	Phase	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s (per cycle))	Wasted time total (s (per cycle))	Degree of saturation (%)	Practical reserve capacity (%)	JourneyTime (s)	Mean Delay per Veh (s)	Mean stops per Veh (%)	Mean max queue (PCU)	Delay weighting multiplier (%)	Stop weighting multiplier (%)	Cost of traffic penalties (£ per hr)	P.I.
1	1	Castle Street	1	1	A	92	1982	10	0.00	42	113	107.53	47.53	97.68	2.53	100	100	0.00	18.37
1x	1					126	Unrestricted	100	26.00	0	Unrestricted	15.11	0.00	0.00	0.00	100	100	0.00	0.00
2	1	Bridge Street	1	1	B	219	1879	58	0.00	20	356	69.92	9.92	45.04	2.82	100	100	0.00	9.81
2x	1					402	Unrestricted	100	15.00	0	Unrestricted	18.37	0.00	0.00	0.00	100	100	0.00	0.00
3	1	Barrack Street	1	1	A	97	2004	10	0.00	44	105	108.00	48.00	98.07	2.68	100	100	0.00	19.56
3x	1					176	Unrestricted	100	21.00	0	Unrestricted	16.20	0.00	0.00	0.00	100	100	0.00	0.00
4	1	High Street	1	1	B	488	1864	58	0.00	44	103	72.69	12.69	54.63	7.63	100	100	0.00	27.77
4x	1					192	Unrestricted	100	20.00	0	Unrestricted	17.00	0.00	0.00	0.00	100	100	0.00	0.00

Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	Total delay (PCU-hr/hr)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Excess queue penalty (£ per hr)	Performance Index (£ per hr)
Normal traffic	576.37	24.04	23.97	4.83	68.61	6.90	0.00	75.51
Bus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pedestrians								
TOTAL	576.37	24.04	23.97	4.83	68.61	6.90	0.00	75.51

- *< = adjusted flow warning (upstream links/traffic streams are over-saturated)*
- ** = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%*
- *^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%*
- *+ = average link/traffic stream excess queue is greater than 0*
- ***P.I. = PERFORMANCE INDEX***

A3 - 2034 AM
D3 - 2034 AM*

Summary

Data Errors and Warnings

No errors or warnings

Run Summary

Analysis set used	Run start time	Run finish time	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignalised PRC	Item with worst overall PRC	Network within capacity
3	13/06/2025 10:22:58	13/06/2025 10:22:59	08:00	100	101.05	6.47	56.19	1/1	0	0	1/1	3x/1	1/1	✓

Analysis Set Details

Name	Description	Demand set	Include in report	Locked
2034 AM		D3	✓	

Demand Set Details

Name	Description	Composite	Demand sets	Start time (HH:mm)	Locked
2034 AM				08:00	

Network Options

Network timings

Network cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
100		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)
10000.00	10000.00	10000.00	2

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from results calculation	Random delay mode	Type of Vehicle-in-Service	Type of random parameter	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		Complex	Uniform (TRANSYT)	Uniform (TRANSYT)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	Hill climb increments	OUTProfile accuracy	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Hill Climb (Fast)	15, 40, -1, 15, 40, 1, -1, 1	50, 50, 5, 5, 0.5, 0.5, 0.05, 0.05		✓	1			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)

14.20	2.60	14.20

Signal Timings

Network Default: 100s cycle time; 100 steps

Controller Stream 1

Controller Stream	Name	Description	Use sequence	Cycle time source	Cycle time (s)
1	(untitled)		1	NetworkDefault	100

Controller Stream 1 - Properties

Controller Stream	Manufacturer name	Type	Model number	(Telephone) Line Number	Site number	Grid reference	Gaining delay type
1	Unspecified						Absolute

Controller Stream 1 - Optimisation

Controller Stream	Allow offset optimisation	Allow green split optimisation	Optimisation level	Auto redistribute	Enable stage constraint
1	✓	✓	Offsets And Green Splits	✓	

Intergreen Matrix for Controller Stream 1

		To		
		A	**B**	**C**
From	**A**		7	11
	B	7		7
	C	11	11	

Resultant Stages

Controller Stream	Resultant Stage	Is base stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
1	**1**	✓	1	A	93	6	13	1	7
	2	✓	2	B	13	68	55	1	7
	3	✓	3	C	75	82	7	1	7

Traffic Stream Green Times

Arm	Traffic Stream	Traffic Node	Controller Stream	Phase	Green Period 1		
					Start	End	Duration
1	**1**	1	1	A	93	6	13
2	**1**	1	1	B	13	68	55
3	**1**	1	1	A	93	6	13
4	**1**	1	1	B	13	68	55

Final Prediction Table

Traffic Stream Results

				SIGNALS		FLOWS		PERFORMANCE				PER PCU			QUEUES	WEIGHTS		PENALTIES	P.I.
Arm	Traffic Stream	Name	Traffic node	Controller stream	Phase	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s (per cycle))	Wasted time total (s (per cycle))	Degree of saturation (%)	Practical reserve capacity (%)	JourneyTime (s)	Mean Delay per Veh (s)	Mean stops per Veh (%)	Mean max queue (PCU)	Delay weighting multiplier (%)	Stop weighting multiplier (%)	Cost of traffic penalties (£ per hr)	P.I.
1	**1**	Castle Street	1	1	A	156	1983	13	0.00	56	60	108.34	48.34	99.73	4.39	100	100	0.00	31.70
1x	**1**					118	Unrestricted	100	29.00	0	Unrestricted	15.11	0.00	0.00	0.00	100	100	0.00	0.00
2	**1**	Bridge Street	1	1	B	471	1876	55	0.00	45	101	74.32	14.32	57.87	7.77	100	100	0.00	30.02
2x	**1**					359	Unrestricted	100	16.00	0	Unrestricted	18.37	0.00	0.00	0.00	100	100	0.00	0.00
3	**1**	Barrack Street	1	1	A	86	2009	13	0.00	31	194	101.46	41.46	90.61	2.19	100	100	0.00	15.04
3x	**1**					291	Unrestricted	100	18.00	0	Unrestricted	16.20	0.00	0.00	0.00	100	100	0.00	0.00
4	**1**	High Street	1	1	B	405	1866	55	0.00	39	132	73.45	13.45	55.18	6.42	100	100	0.00	24.30
4x	**1**					350	Unrestricted	100	17.00	0	Unrestricted	17.00	0.00	0.00	0.00	100	100	0.00	0.00

Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	Total delay (PCU-hr/hr)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Excess queue penalty (£ per hr)	Performance Index (£ per hr)
Normal traffic	717.68	30.39	23.61	6.47	91.90	9.15	0.00	101.05
Bus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pedestrians								
TOTAL	717.68	30.39	23.61	6.47	91.90	9.15	0.00	101.05

- *< = adjusted flow warning (upstream links/traffic streams are over-saturated)*
- ** = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%*
- *^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%*
- *+ = average link/traffic stream excess queue is greater than 0*
- ***P.I. = PERFORMANCE INDEX***

A4 - 2034 PM
D4 - 2034 PM*

Summary

Data Errors and Warnings

No errors or warnings

Run Summary

Analysis set used	Run start time	Run finish time	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignalised PRC	Item with worst overall PRC	Network within capacity
4	13/06/2025 10:22:59	13/06/2025 10:22:59	08:00	100	83.49	5.34	48.65	4/1	0	0	4/1	3x/1	4/1	✓

Analysis Set Details

Name	Description	Demand set	Include in report	Locked
2034 PM		D4	✓	

Demand Set Details

Name	Description	Composite	Demand sets	Start time (HH:mm)	Locked
2034 PM				08:00	

Network Options

Network timings

Network cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
100		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)
10000.00	10000.00	10000.00	2

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from results calculation	Random delay mode	Type of Vehicle-in-Service	Type of random parameter	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		Complex	Uniform (TRANSYT)	Uniform (TRANSYT)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	Hill climb increments	OUTProfile accuracy	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Hill Climb (Fast)	15, 40, -1, 15, 40, 1, -1, 1	50, 50, 5, 5, 0.5, 0.5, 0.05, 0.05		✓	1			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)

14.20	2.60	14.20

Signal Timings

Network Default: 100s cycle time; 100 steps

Controller Stream 1

Controller Stream	Name	Description	Use sequence	Cycle time source	Cycle time (s)
1	(untitled)		1	NetworkDefault	100

Controller Stream 1 - Properties

Controller Stream	Manufacturer name	Type	Model number	(Telephone) Line Number	Site number	Grid reference	Gaining delay type
1	Unspecified						Absolute

Controller Stream 1 - Optimisation

Controller Stream	Allow offset optimisation	Allow green split optimisation	Optimisation level	Auto redistribute	Enable stage constraint
1	✓	✓	Offsets And Green Splits	✓	

Intergreen Matrix for Controller Stream 1

	To			
From		**A**	**B**	**C**
	A		7	11
	B	7		7
	C	11	11	

Resultant Stages

Controller Stream	Resultant Stage	Is base stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
1	**1**	✓	1	A	93	4	11	1	7
	2	✓	2	B	11	68	57	1	7
	3	✓	3	C	75	82	7	1	7

Traffic Stream Green Times

Arm	Traffic Stream	Traffic Node	Controller Stream	Phase	Green Period 1		
					Start	End	Duration
1	**1**	1	1	A	93	4	11
2	**1**	1	1	B	11	68	57
3	**1**	1	1	A	93	4	11
4	**1**	1	1	B	11	68	57

Final Prediction Table

Traffic Stream Results

			SIGNALS			FLOWS		PERFORMANCE				PER PCU			QUEUES	WEIGHTS		PENALTIES	P.I.
Arm	Traffic Stream	Name	Traffic node	Controller stream	Phase	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s (per cycle))	Wasted time total (s (per cycle))	Degree of saturation (%)	Practical reserve capacity (%)	JourneyTime (s)	Mean Delay per Veh (s)	Mean stops per Veh (%)	Mean max queue (PCU)	Delay weighting multiplier (%)	Stop weighting multiplier (%)	Cost of traffic penalties (£ per hr)	P.I.
1	**1**	Castle Street	1	1	A	100	1982	11	0.00	42	114	106.24	46.24	96.19	2.71	100	100	0.00	19.45
1x	**1**					136	Unrestricted	100	26.00	0	Unrestricted	15.11	0.00	0.00	0.00	100	100	0.00	0.00
2	**1**	Bridge Street	1	1	B	235	1879	57	0.00	22	317	70.53	10.53	46.27	3.10	100	100	0.00	11.13
2x	**1**					432	Unrestricted	100	14.00	0	Unrestricted	18.37	0.00	0.00	0.00	100	100	0.00	0.00
3	**1**	Barrack Street	1	1	A	104	2004	11	0.00	43	108	106.51	46.51	96.39	2.82	100	100	0.00	20.34
3x	**1**					190	Unrestricted	100	22.00	0	Unrestricted	16.20	0.00	0.00	0.00	100	100	0.00	0.00
4	**1**	High Street	1	1	B	526	1864	57	0.00	49	85	73.86	13.86	57.82	8.70	100	100	0.00	32.58
4x	**1**					207	Unrestricted	100	20.00	0	Unrestricted	17.00	0.00	0.00	0.00	100	100	0.00	0.00

Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	Total delay (PCU-hr/hr)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Excess queue penalty (£ per hr)	Performance Index (£ per hr)
Normal traffic	620.74	26.03	23.84	5.34	75.85	7.64	0.00	83.49
Bus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pedestrians								
TOTAL	620.74	26.03	23.84	5.34	75.85	7.64	0.00	83.49

- *< = adjusted flow warning (upstream links/traffic streams are over-saturated)*
- ** = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%*
- *^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%*
- *+ = average link/traffic stream excess queue is greater than 0*
- ***P.I. = PERFORMANCE INDEX***

A5 - 2044 AM
D5 - 2044 AM*

Summary

Data Errors and Warnings

No errors or warnings

Run Summary

Analysis set used	Run start time	Run finish time	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignalised PRC	Item with worst overall PRC	Network within capacity
5	13/06/2025 10:23:00	13/06/2025 10:23:00	08:00	100	118.47	7.60	62.71	1/1	0	0	1/1	3x/1	1/1	✓

Analysis Set Details

Name	Description	Demand set	Include in report	Locked
2044 AM		D5	✓	

Demand Set Details

Name	Description	Composite	Demand sets	Start time (HH:mm)	Locked
2044 AM				08:00	

Network Options

Network timings

Network cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
100		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)
10000.00	10000.00	10000.00	2

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from results calculation	Random delay mode	Type of Vehicle-in-Service	Type of random parameter	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		Complex	Uniform (TRANSYT)	Uniform (TRANSYT)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	Hill climb increments	OUTProfile accuracy	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Hill Climb (Fast)	15, 40, -1, 15, 40, 1, -1, 1	50, 50, 5, 5, 0.5, 0.5, 0.05, 0.05		✓	1			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)

14.20	2.60	14.20

Signal Timings

Network Default: 100s cycle time; 100 steps

Controller Stream 1

Controller Stream	Name	Description	Use sequence	Cycle time source	Cycle time (s)
1	(untitled)		1	NetworkDefault	100

Controller Stream 1 - Properties

Controller Stream	Manufacturer name	Type	Model number	(Telephone) Line Number	Site number	Grid reference	Gaining delay type
1	Unspecified						Absolute

Controller Stream 1 - Optimisation

Controller Stream	Allow offset optimisation	Allow green split optimisation	Optimisation level	Auto redistribute	Enable stage constraint
1	✓	✓	Offsets And Green Splits	✓	

Intergreen Matrix for Controller Stream 1

		To		
		A	**B**	**C**
From	**A**		7	11
	B	7		7
	C	11	11	

Resultant Stages

Controller Stream	Resultant Stage	Is base stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
1	**1**	✓	1	A	93	6	13	1	7
	2	✓	2	B	13	68	55	1	7
	3	✓	3	C	75	82	7	1	7

Traffic Stream Green Times

Arm	Traffic Stream	Traffic Node	Controller Stream	Phase	Green Period 1		
					Start	End	Duration
1	**1**	1	1	A	93	6	13
2	**1**	1	1	B	13	68	55
3	**1**	1	1	A	93	6	13
4	**1**	1	1	B	13	68	55

Final Prediction Table

Traffic Stream Results

				SIGNALS		FLOWS		PERFORMANCE				PER PCU			QUEUES	WEIGHTS		PENALTIES	P.I.
Arm	Traffic Stream	Name	Traffic node	Controller stream	Phase	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s (per cycle))	Wasted time total (s (per cycle))	Degree of saturation (%)	Practical reserve capacity (%)	JourneyTime (s)	Mean Delay per Veh (s)	Mean stops per Veh (%)	Mean max queue (PCU)	Delay weighting multiplier (%)	Stop weighting multiplier (%)	Cost of traffic penalties (£ per hr)	P.I.
1	**1**	Castle Street	1	1	A	174	1982	13	0.00	63	44	111.22	51.22	103.01	5.06	100	100	0.00	37.40
1x	**1**					132	Unrestricted	100	27.00	0	Unrestricted	15.11	0.00	0.00	0.00	100	100	0.00	0.00
2	**1**	Bridge Street	1	1	B	525	1876	55	0.00	50	80	75.15	15.15	60.39	9.14	100	100	0.00	35.35
2x	**1**					402	Unrestricted	100	15.00	0	Unrestricted	18.37	0.00	0.00	0.00	100	100	0.00	0.00
3	**1**	Barrack Street	1	1	A	97	2009	13	0.00	34	161	102.23	42.23	92.13	2.52	100	100	0.00	17.28
3x	**1**					325	Unrestricted	100	17.00	0	Unrestricted	16.20	0.00	0.00	0.00	100	100	0.00	0.00
4	**1**	High Street	1	1	B	453	1866	55	0.00	43	108	74.10	14.10	57.13	7.46	100	100	0.00	28.44
4x	**1**					390	Unrestricted	100	16.00	0	Unrestricted	17.00	0.00	0.00	0.00	100	100	0.00	0.00

Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	Total delay (PCU-hr/hr)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Excess queue penalty (£ per hr)	Performance Index (£ per hr)
Normal traffic	801.79	34.32	23.36	7.60	107.88	10.59	0.00	118.47
Bus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pedestrians								
TOTAL	801.79	34.32	23.36	7.60	107.88	10.59	0.00	118.47

- *< = adjusted flow warning (upstream links/traffic streams are over-saturated)*
- ** = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%*
- *^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%*
- *+ = average link/traffic stream excess queue is greater than 0*
- ***P.I. = PERFORMANCE INDEX***

A6 - 2044 PM
D6 - 2044 PM*

Summary

Data Errors and Warnings

No errors or warnings

Run Summary

Analysis set used	Run start time	Run finish time	Modelling start time (HH:mm)	Network Cycle Time (s)	Performance Index (£ per hr)	Total network delay (PCU-hr/hr)	Highest DOS (%)	Item with highest DOS	Number of oversaturated items	Percentage of oversaturated items (%)	Item with worst signalised PRC	Item with worst unsignalised PRC	Item with worst overall PRC	Network within capacity
6	13/06/2025 10:23:00	13/06/2025 10:23:01	08:00	100	98.13	6.28	54.67	4/1	0	0	4/1	3x/1	4/1	✓

Analysis Set Details

Name	Description	Demand set	Include in report	Locked
2044 PM		D6	✓	

Demand Set Details

Name	Description	Composite	Demand sets	Start time (HH:mm)	Locked
2044 PM				08:00	

Network Options

Network timings

Network cycle time (s)	Restrict to SCOOT cycle times	Time segment length (min)	Number of time segments	Modelled time period (min)
100		60	1	60

Signals options

Start displacement (s)	End displacement (s)
2	3

Advanced

Phase minimum broken penalty (£)	Phase maximum broken penalty (£)	Intergreen broken penalty (£)	Starting Red-with-Amber (s)
10000.00	10000.00	10000.00	2

Traffic options

Traffic model	Vehicle flow scaling factor (%)	Pedestrian flow scaling factor (%)	Cruise times or speeds
Platoon Dispersion (PDM)	100	100	Cruise Speeds

Advanced

Resolution	DOS Threshold (%)	Cruise scaling factor (%)	Use link stop weightings	Use link delay weightings	Exclude pedestrians from results calculation	Random delay mode	Type of Vehicle-in-Service	Type of random parameter	PCU Length (m)	Calculate results for Path Segments	Generate PDM Profile Data
1	90	100	✓	✓		Complex	Uniform (TRANSYT)	Uniform (TRANSYT)	5.75		✓

Normal Traffic parameters

Dispersion type	Dispersion coefficient	Travel time coefficient
Default	35	80

Normal Traffic Types

Name	PCU Factor
Normal	1.00

Bus parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Bus	1.00	Default	0.94	30	85

Tram parameters

Name	PCU Factor	Dispersion type	Acceleration (ms^[-2])	Stationary time coefficient	Cruise time coefficient
Tram	1.00	Default	0.94	100	100

Pedestrian parameters

Dispersion type
Default

Optimisation options

Enable optimisation	Auto redistribute	Optimisation level	Enable OUT Profile accuracy
✓	✓	Offsets And Green Splits	✓

Advanced

Optimisation type	Hill climb increments	OUTProfile accuracy	Use enhanced optimisation	Auto optimisation order	Optimisation order	Master controller	Offsets relative to master controller	Master controller offset after each run
Hill Climb (Fast)	15, 40, -1, 15, 40, 1, -1, 1	50, 50, 5, 5, 0.5, 0.5, 0.05, 0.05		✓	1			Do nothing

Economics

Vehicle Monetary Value Of Delay (£ per PCU-hr)	Vehicle Monetary Value Of Stops (£ per 100 stops)	Pedestrian monetary value of delay (£ per Ped-hr)

14.20	2.60	14.20

Signal Timings

Network Default: 100s cycle time; 100 steps

Controller Stream 1

Controller Stream	Name	Description	Use sequence	Cycle time source	Cycle time (s)
1	(untitled)		1	NetworkDefault	100

Controller Stream 1 - Properties

Controller Stream	Manufacturer name	Type	Model number	(Telephone) Line Number	Site number	Grid reference	Gaining delay type
1	Unspecified						Absolute

Controller Stream 1 - Optimisation

Controller Stream	Allow offset optimisation	Allow green split optimisation	Optimisation level	Auto redistribute	Enable stage constraint
1	✓	✓	Offsets And Green Splits	✓	

Intergreen Matrix for Controller Stream 1

		To		
		A	**B**	**C**
From	**A**		7	11
	B	7		7
	C	11	11	

Resultant Stages

Controller Stream	Resultant Stage	Is base stage	Library Stage ID	Phases in this stage	Stage start (s)	Stage end (s)	Stage duration (s)	User stage minimum (s)	Stage minimum (s)
1	**1**	✓	1	A	93	4	11	1	7
	2	✓	2	B	11	68	57	1	7
	3	✓	3	C	75	82	7	1	7

Traffic Stream Green Times

Arm	Traffic Stream	Traffic Node	Controller Stream	Phase	Green Period 1		
					Start	End	Duration
1	**1**	1	1	A	93	4	11
2	**1**	1	1	B	11	68	57
3	**1**	1	1	A	93	4	11
4	**1**	1	1	B	11	68	57

Final Prediction Table

Traffic Stream Results

			SIGNALS			FLOWS		PERFORMANCE				PER PCU			QUEUES	WEIGHTS		PENALTIES	P.I.
Arm	Traffic Stream	Name	Traffic node	Controller stream	Phase	Calculated flow entering (PCU/hr)	Calculated sat flow (PCU/hr)	Actual green (s (per cycle))	Wasted time total (s (per cycle))	Degree of saturation (%)	Practical reserve capacity (%)	JourneyTime (s)	Mean Delay per Veh (s)	Mean stops per Veh (%)	Mean max queue (PCU)	Delay weighting multiplier (%)	Stop weighting multiplier (%)	Cost of traffic penalties (£ per hr)	P.I.
1	**1**	Castle Street	1	1	A	113	1981	11	0.00	48	89	107.87	47.87	98.43	3.13	100	100	0.00	22.73
1x	**1**					151	Unrestricted	100	24.00	0	Unrestricted	15.11	0.00	0.00	0.00	100	100	0.00	0.00
2	**1**	Bridge Street	1	1	B	262	1879	57	0.00	24	274	70.78	10.78	47.27	3.53	100	100	0.00	12.69
2x	**1**					487	Unrestricted	100	14.00	0	Unrestricted	18.37	0.00	0.00	0.00	100	100	0.00	0.00
3	**1**	Barrack Street	1	1	A	116	2004	11	0.00	48	87	108.02	48.02	98.57	3.22	100	100	0.00	23.40
3x	**1**					212	Unrestricted	100	21.00	0	Unrestricted	16.20	0.00	0.00	0.00	100	100	0.00	0.00
4	**1**	High Street	1	1	B	591	1864	57	0.00	55	65	74.92	14.92	61.12	10.34	100	100	0.00	39.31
4x	**1**					232	Unrestricted	100	19.00	0	Unrestricted	17.00	0.00	0.00	0.00	100	100	0.00	0.00

Network Results

	Distance travelled (PCU-km/hr)	Time spent (PCU-hr/hr)	Mean journey speed (kph)	Total delay (PCU-hr/hr)	Weighted cost of delay (£ per hr)	Weighted cost of stops (£ per hr)	Excess queue penalty (£ per hr)	Performance Index (£ per hr)
Normal traffic	696.06	29.48	23.61	6.28	89.22	8.91	0.00	98.13
Bus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Tram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pedestrians								
TOTAL	696.06	29.48	23.61	6.28	89.22	8.91	0.00	98.13

- *< = adjusted flow warning (upstream links/traffic streams are over-saturated)*
- ** = Traffic Stream - Normal, Bus or Tram Stop or Delay weighting has been set to a value other than 100%*
- *^ = Traffic Stream - Normal, Bus or Tram Stop or Delay Path weighting has been set to a value other than 100%*
- *+ = average link/traffic stream excess queue is greater than 0*
- ***P.I. = PERFORMANCE INDEX***

Appendix C MODEL OUTPUT FILES

OCSC

O'CONNOR · SUTTON · CRONIN
MULTIDISCIPLINARY CONSULTING ENGINEERS

Civil | Structural | Mechanical | Electrical | Sustainability | Environmental