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Galway Harbour Development Assessment Update

Report for Galway City Council

In Association With Tobin Consulting Engineers

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1 Introduction

1.1 Background

- 1.1.1 In May 2011, MVA Consultancy was commissioned by Galway City Council to undertake a transport modelling assessment of the proposed **Harbour Development**.
- 1.1.2 Development of the Harbour is planned to occur in four phases. This study examines the impact of the Harbour Development during Phase 1 construction (2011), when the first phase becomes operational (2016), when all phases become operational (2021), and a horizon year (2031). All future year models took account of committed developments elsewhere in Galway City Centre.
- 1.1.3 Galway City Council informed the consultant team that two other independent development schemes have been proposed for lands adjoining the Harbour. The combined impact of both the Harbour Development and these adjacent schemes on the Galway City Centre road network was also investigated.
- 1.1.4 This report builds on the previous transport assessment undertaken by MVA in February 2010. The previous assessment provided Galway City Council with an indication of the impact the highway vehicle trips resulting from the new developments would have on the surrounding road network. This assessment includes further development and alternative assumptions regarding the future road network configuration.

1.2 Context

The Harbour Development

- 1.2.1 Assessment of the traffic impact of the Harbour Development is the main objective of this study. The development is adjacent to Galway City Centre and will entail a phased expansion of the Galway Harbour including its port related activities. A number of other developments of different types will be completed as part of this development, representing new urban functions and activities that are not present in the current harbour lands. Collectively these developments are termed The Harbour Development and include the following:
- New Harbour Pier;
 - Cruise Liner Terminus;
 - Marina; and
 - Galway Harbour Enterprise Park.
- 1.2.2 A freight rail link will also be constructed to enable efficient transportation of freight and cargo to and from the Harbour Development. This should help to minimise the impact of the Harbour Development on the local road network, and on the environment generally.

Other Potential Development adjacent to the Harbour

- 1.2.3 There is a requirement to assess the impact that Harbour Development proposals will have on the transport network. This forms a key input to the planning application for The Harbour

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Development and the requirements for the Environmental Impact Statement (EIS). The results and analysis of this report will form the basis for the traffic impact element of the EIS.

- 1.2.4 As part of the EIS and planning process, the transport modelling analysis described in this report also considers major schemes proposed *independently* of the Harbour Development. The additional load on the transport network due to these other schemes will be assessed in conjunction with the traffic generated by the Harbour Development. This is necessary as the impact of the Harbour must be assessed in the context of all planned development in Galway so that the overall combined affect on the network can be understood.
- 1.2.5 On this basis, this study has taken account a number of key substantial developments planned for Galway.
- 1.2.6 One category of additional development to be included is other major schemes proposed *independently* of the Harbour Development, but located in its vicinity, which have not yet received full permission. This was done to examine the robustness of the infrastructure improvements at the harbour entrance under additional traffic loads. The key developments included are:
- Ceannt Station Quarter- mixed residential / commercial development; and
 - Galway Harbour Village / Vision lands – primarily residential development.
- 1.2.7 The assumptions underpinning the modelling of the above development parcels are detailed in Chapter Two.

Figure 1.1 Overview Map of Planned Developments



Other Potential Development in Galway City Centre

1.2.8 Two other sites in Galway City Centre are proposed for redevelopment in the near future. They are:

- Galway Shopping Centre; and
- The Crown Site.

1.2.9 The Galway Shopping Centre is located off Headford Road with the main access via the Bodkin Roundabout. It is proposed that this access be relocated to Sean Mulvoy Road, and that both it and the secondary access on Headford Road be upgraded to signalised junctions, which should minimise the impact of queuing on through traffic.

1.2.10 The Crown Site is located on Connolly Avenue, between Monivea Road and Tuam Road, as shown in Figure 1.2. Access from the site onto the local road network will be via a priority junction. However, the Connolly Avenue / Tuam Road junction will be signalised to facilitate access to the site from the north. Similarly, the Connolly Avenue / Wellpark Road / Monivea Road junction to the south, will also be upgraded.

1.2.11 Both of these redevelopments are assumed to proceed, and are therefore included in the all baseline future year modelling scenarios.

Figure 1.2 Site Plan for the proposed development on the Crown Site



1 Introduction

Galway Development Plan

1.2.12 The areas marked for future expansion of Galway City, as outlined in the Galway Development Plan, are located at:

- Ragoon; and
- Ardaun.

1.2.13 These areas will absorb the majority of future growth in Galway as outlined by the development plan. By virtue of being included in the development plan the growth planned for these areas is considered as policy and as such is included in each of the baseline future year transport modelling.

1.3 Scope of this report

1.3.1 The current assessment is focused on assessing the impact of car and HGV traffic associated with the proposed development of Galway Harbour. A wide range of development and transport scenarios were tested through the recently updated Galway Transport Model (GTM). The key outputs from the GTM used to assess the impact of the developments include network performance parameters, and vehicle flow statistics at 20 key junctions. This information was extracted for two modelled periods; AM Peak (08.00-09.00) and PM Peak (17.00-18.00).

1.3.2 This report details the development and transport assumptions input to the transport modelling process and also a brief overview of the modelling methodology adopted. Modelling output is provided in terms of the model summary statistics related to average congestion on the network. Further data was extracted for assessing junction performance, which can be found in Appendix A and B. Traffic speeds on the approach to the harbour entrance are provided in Appendix C and D. This will be input to a separate environmental assessment of the traffic impact.

1.3.3 The report proceeds as follows:

Chapter 2 Development Assumptions

1.3.4 In this chapter the assumptions regarding new development and associated trips added to the network are detailed.

Chapter 3 Future Infrastructure

1.3.5 In this chapter the assumptions regarding infrastructure upgrades in each forecast year are detailed.

Chapter 4 Assessment Methodology / Transport Modelling

1.3.6 In this chapter the methodology of the Galway Transport Model is explained.

Chapter 5 Scenarios Tested and Results

1.3.7 In this chapter the future scenarios that were tested using the Galway Transport Model are outlined, and a summary of the results presented.

2 Development Assumptions

2.1 Introduction

2.1.1 This chapter details the inputs and assumptions used to develop the traffic forecasts for each of the developments:

- Do Minimum – Galway Shopping Centre, Crown Site, Ardaun and Ragoon;
- Do Harbour - New Harbour Development; and
- Do All – Harbour Village and Ceannt Station Redevelopment.

2.2 Future Year Baseline Development

City Centre Redevelopment

2.2.1 Galway City Council has approved planning applications for the redevelopment of:

- Galway Shopping Centre; and
- The Crown Site.

2.2.2 As part of the planning applications, an Traffic Impact Assessment (TIA) was prepared for each of these sites. The TIA contains details of the traffic levels expected to be generated by the development, and which were subsequently included in the model. The proposed traffic volumes associated with these developments are outlined in the tables below. The same traffic volumes are forecast for each of the three future assessment years, as it was assumed that both developments would be complete by 2016.

Galway City Expansion

2.2.3 In the current Galway Development Plan, Galway City Council has outlined its objectives for the sustainable growth in population. Key areas for development are:

- Ardaun; and
- Ragoon.

2.2.4 In conjunction with Galway City Council, the number of trips associated with developments in these areas was included in the model. It was assumed that development in Ragoon would be completed by 2021, while that in Ardaun would continue until 2031. It was further assumed that these developments would include some associated retail development e.g. neighbourhood centres, which would generate some HGV movements.

Table 2.1 Car Trips included in Future Year Do-Minimum Scenarios

Development	2016		2021		2031	
	Trips In	Trips Out	Trips In	Trips Out	Trips In	Trips Out
AM Peak (08:00-09:00)						
Galway SC	255	219	255	219	255	219
Crown Site	438	217	438	217	438	217
Ardaun	340	605	683	1216	907	1615
Rahoon	51	90	119	211	119	211
Total	1084	1131	1495	1863	1719	2262
PM Peak (17:00-18:00)						
Galway SC	1499	1319	1499	1319	1499	1319
Crown Site	371	502	371	502	371	502
Ardaun	683	435	1372	874	1823	1161
Rahoon	102	65	238	152	238	152
Total	2655	2321	3480	2847	3931	3134

2.2.5 Trip information is given in terms of trips attracted (inbound) and produced (outbound) for each development. These are to be added to the 2010 baseline level of trip demand in the transport model to simulate the effects of future developments in Galway city centre.

Table 2.2 HGV Trips included in Future Year Do-Minimum Scenarios

Development	2016		2021		2031	
	Trips In	Trips Out	Trips In	Trips Out	Trips In	Trips Out
AM Peak (08:00-09:00)						
Galway SC	10	10	10	10	10	10
Crown Site	5	5	5	5	5	5
Ardaun	8	8	15	15	15	15
Rahoon	2	2	2	2	2	2
Total	25	25	32	32	32	32
PM Peak (17:00-18:00)						
Galway SC	0	2	0	2	0	2
Crown Site	0	1	0	1	0	1
Ardaun	0	1	0	2	0	2
Rahoon	0	0	0	0	0	0
Total	0	4	0	5	0	5

2.3 The New Harbour Development

2.3.1 The outline phasing and trip generation associated with the development were provided by Tobin Consulting Engineers.

2.3.2 The Harbour Development includes the following projects:

- New Harbour Pier;
- Enterprise Park;
- Marina; and
- Cruise Liner Terminus.

2.3.3 The Harbour is to be developed in four distinct phases, with the first phase running from 2011 to 2015. Construction traffic associated with this phase of development is shown in Table 2.3.

Table 2.3 Trips generated in 2011 by Construction of Phase One of the Harbour Development

	Cars		HGV	
	In	Out	In	Out
AM Peak (08:00-09:00)	75	15	14	14
PM Peak (17:00-18:00)	15	75	14	14

- 2.3.4 Both operation and construction traffic will access the Harbour Development in 2016. The operational traffic on completion of Phase One is associated with working of the cruise liner terminus, which requires bus and taxi services for passengers, as well as delivery vehicles to restock the ship. Construction traffic associated with the second phase of development is also included. Trip generation assumptions for both the AM (08:00-09:00) and PM (17:00-18:00) peak periods are included in Table 2.4 and Table 2.5.
- 2.3.5 Phases Two, Three and Four of the Harbour Development will all be completed by 2021. This results in a substantial increase in operational traffic for the 2021 assessment year as shown in the following tables.
- 2.3.6 The New Harbour Pier development represents the expansion of the port infrastructure which is assumed to lead to more port and harbour related traffic and haulage. The horizon year for this assessment is 2031, by which time the New Harbour Pier is predicted to handle 1,322,000 tonnes more than at present. The increased tonnage results in an additional:
- 16 inbound and 19 outbound HGVs during the AM peak (08:00-09:00); and
 - an additional of 12 inbound and 10 outbound HGVs during the PM peak (17:00-18:00).
- 2.3.7 As a sensitivity test, a High Tonnage scenario was also envisaged for 2031, where the volume of trips increased by a further 6 HGVs inbound and 6 HGVs outbound during both the AM and PM peaks. The corresponding total HGVs in and out of the Harbour Development are shown in Table 2.5.

Table 2.4 Car / LGV Trips generated by the Harbour Development

Development	2016		2021		2031	
	Trips In	Trips Out	Trips In	Trips Out	Trips In	Trips Out
AM Peak (08:00-09:00)						
Construction Vehicles	75	15				
New Harbour Pier	0	0	21	4	21	4
Enterprise Park	0	0	51	7	51	7
Marina	0	0	10	6	10	6
Cruise Liner Terminus	18	18	18	18	18	18
Total	93	33	100	35	100	35
PM Peak (17:00-18:00)						
Construction Vehicles	15	75				
New Harbour Pier	0	0	4	23	4	23
Enterprise Park	0	0	9	39	9	39
Marina	0	0	16	22	16	22
Cruise Liner Terminus	18	18	18	18	18	18
Total	33	93	47	102	47	102

Table 2.5 Bus / HGV Trips generated by the Harbour Development

Development	2016		2021		2031	
	Trips In	Trips Out	Trips In	Trips Out	Trips In	Trips Out
AM Peak (08:00-09:00)						
Construction Vehicles	14	14				
New Harbour Pier	8	9	11	13	16	19
Enterprise Park	0	0	2	3	2	3
Marina	0	0	0	0	0	0
Cruise Liner Terminus	6	6	6	6	6	6
Total	28	29	19	22	24	28
Harbour High Tonnage Sensitivity Test					30	35
PM Peak (17:00-18:00)						
Construction Vehicles	14	14				
New Harbour Pier	6	5	8	7	12	10
Enterprise Park	0	0	0	0	0	0
Marina	0	0	0	0	0	0
Cruise Liner Terminus	6	6	6	6	6	6
Total	26	25	14	13	18	16
Harbour High Tonnage Sensitivity Test					22	22

2 Development Assumptions

2.4 Harbour Village and Ceannt Station Redevelopment

- 2.4.1 As stated previously, these projects have not been through the full planning process, and consequently, are still subject to change. We have, however, used the latest draft plans (where available), and made additional assumptions where necessary, to produce indicative traffic volumes which were included in the model.
- 2.4.2 For robustness, it was assumed that the Ceannt Station Quarter would be completely redeveloped by 2016, while the Harbour Village would not be completed until 2021, when all existing port activities have been relocated to the new pier.

Table 2.6 Car Trips: Harbour Village and Ceannt Station Quarter

Development	2016		2021		2031	
	Trips In	Trips Out	Trips In	Trips Out	Trips In	Trips Out
AM Peak (08:00-09:00)						
Harbour Village	155	180	310	360	310	360
Ceannt Station	188	86	188	86	188	86
Total	343	266	498	446	498	446
PM Peak (18:00-19:00)						
Harbour Village	228	200	455	400	455	400
Ceannt Station	197	340	197	340	197	340
Total	425	540	652	740	652	740

Table 2.7 HGV Trips: Harbour Village and Ceannt Station Quarter

Development	2016		2021		2031	
	Trips In	Trips Out	Trips In	Trips Out	Trips In	Trips Out
AM Peak (08:00-09:00)						
Harbour Village	2	2	2	2	2	2
Ceannt Station	13	13	13	13	13	13
Total	15	15	15	15	15	15
PM Peak (17:00-18:00)						
Harbour Village	1	1	1	1	1	1
Ceannt Station	1	1	1	1	1	1
Total	2	2	2	2	2	2

3 Future Year Infrastructure Assumptions

3.1 Introduction

- 3.1.1 This Chapter details the inputs and assumptions used to develop the future year highway network.
- 3.1.2 For this study the primary focus regarding infrastructure was related to improvements to the road network. These were mainly junction upgrades, as such were coded in to the SATURN highway model.

3.2 Junction Upgrades

- 3.2.1 Only upgrade works in Galway City that have funding in place have been considered in future scenarios. The designs for the various junction upgrades implemented in the SATURN model were derived from:
 - General Galway City Council improvement works; and
 - Local redevelopments i.e., commercial / industrial expansion.
- 3.2.2 A list of key junctions affected is included in Table 3.1. It was assumed that all upgrades to signalised junctions would occur before 2016. This implementation phasing was agreed with Galway City Council.

3.3 The New Harbour Entrance

- 3.3.1 The entrance to the Harbour is located at the junction of Lough Atalia Road and Bóthar na Long. The alignment of this junction is predicted to change with the degree of redevelopment in the local area:
 - 3-arm priority junction under existing conditions i.e. no development (Do Minimum);
 - 3-arm signalised junction when the New Harbour Pier is developed (Do Harbour); and
 - 4-arm signalised junction when the Harbour Village is also in operation (Do All).

Table 3.1 Future Junction Upgrades included in the GTM

Location	Map Ref Number	Description	2010 onwards	2016 onwards
Michael Collins Rd / Dublin Road	1	3 arm priority junction	✓	
		3 arm signalised junction		✓
Connolly Avenue / Tuam Road	2	3 arm priority junction	✓	
		3 arm signalised junction		✓
O'Donnell Road / Ragoon Road	3	3 arm priority junction	✓	
		3 arm signalised junction		✓
Seamus Quirke Rd / Bóthar Le Chéile	4	3 arm priority junction	✓	
		3 arm signalised junction		✓
N6 Brown Roundabout	5	5 arm roundabout	✓	
		4 arm signalised junction		✓
N6 / Newcastle Rd (junction realigned)	6	4 arm signalised junction	✓	
		4 arm signalised junction		✓
N6 Bodkin Roundabout	7	5 arm roundabout	✓	
		4 arm signalised junction		✓
N6 Kirwan Roundabout	8	5 arm roundabout	✓	
		5 arm signalised roundabout		✓
N6 Font Roundabout	9	4 arm roundabout	✓	
		4 arm signalised junction		✓
N6 Morris Roundabout	10	4 arm roundabout	✓	
		4 arm signalised junction		✓
N6 Lynch Roundabout	11	4 arm roundabout	✓	
		4 arm signalised junction		✓

Figure 3.1 Junction Upgrade Location Map



4 The Galway Transport Model

4.1 Introduction

- 4.1.1 This chapter provides a brief overview of the Galway Transport Model (GTM) used in this study. The model was built in April 2009 for a previous study. Full details of the model creation process and model calibration statistics can be found in the Galway Transport Model Validation Report.

4.2 The Galway Transport Model Area

- 4.2.1 The modelled area under consideration as part of the GTM update is shown in Figure 4.1. The road network contained within the red border is the geographical extent of the GTM.

Figure 4.1 Model Extent



4.3 Road Vehicles Included

- 4.3.1 The GTM SATURN model contains two road traffic classes:
- Cars and Light Vehicles (LV's); and
 - Heavy Goods Vehicles (HGV's).

4.3.2 Future volumes of road traffic are based on the assumptions of:

- Background traffic growth as predicted by the NRA; and
- Traffic associated with developments as outlined in the previous chapters.

4.4 Simulated Time Periods

4.4.1 Two time periods were modelled, calibrated and validated in the development of the Galway Transport Model. They are:

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

4.4.2 All future year development scenarios were simulated in both the AM and PM peak periods.

4.5 Trip Purposes

Work Trips

4.5.1 Central to the development of the GTM highway trip matrices was the use of the Census POWCAR (Place of Work Census Anonymised Records) data. The POWCAR data used for the GTM is derived from the 2006 Census and represents the data set of all trips made to work in Ireland on the day the census was taken. This geo-coded data enables us to identify the exact origin and destination of each journey to work along with detailed travel, socio economic and demographic data. Each trip record also includes a description of the time of day that the trip was made, car availability, and of the mode used in making the trip e.g. car, car passenger, bus etc.

4.5.2 It was considered that the travel patterns in the area will not have changed significantly since the Census was taken between 2006 and the model base year, 2010. The data provided by POWCAR was used to create the base model and to determine base year mode split proportions.

Educational Trips

4.5.3 Educational trips make up a significant portion of normal peak hour travel demand within the Galway network. During network development primary education destinations in Galway were identified and correlated with a particular model zone. This provided a basis for the matrix estimation process to allocate more trips in a zone identified as containing a school. This ensured that sufficient trips were allocated to represent school generated traffic within the network.

Evening Trips

4.5.4 The majority of trips in the PM peak are usually the reverse of AM peak trips (i.e. work to home as opposed to home to work). Consequently, the PM peak demand matrices for car and good vehicles were developed using a combination of standard modelling techniques including transposing matrices and matrix estimation.

4.6 Summary of Model Validation

- 4.6.1 As part of the original Harbour Development Assessment in February 2010, new junction surveys and travel time surveys were commissioned by MVA. These were used to assess model performance, based on:
- Comparison of modelled traffic flows to each individual survey location; and
 - Comparison of modelled journey times to observed journey times.
- 4.6.2 Modelled highway flows were compared with 79 link flows at the 29 surveyed junctions. These junctions were chosen to provide a wide geographical spread of validation locations around the modelled area of interest. The AM trip matrix shows an 89% correlation to count data, while the PM trip matrix shows an 84% correlation. This is just below the DMRB guidelines of 85%, but is a decent fit given the synthetic nature of the PM matrix.
- 4.6.3 Travel time surveys were taken along eight routes in both directions. Along each route, the journey time was taken at a series of different survey points in order to properly observe the journey time along stages of the route. Comparison of journey times demonstrated a clear correlation between observed and modelled delay at key points along the journey time routes. This indicated that the GTM is geographically replicating observed journey times along each corridor during both AM and PM time periods.
- 4.6.4 We consider that the travel patterns in the area will not have changed significantly since the surveys were taken in 2010. Consequently, we consider that the model is fit for purpose, as it replicates current traffic conditions in the Galway area, and has a sufficient level of detail to allow assessments to be made on both local and strategic interventions.

5 Scenario Testing

5.1 Introduction

5.1.1 This chapter outlines the future scenarios that were tested using the Galway Transport Model. All scenarios were run on the Future Base Network that includes the junction upgrades outlined in Table 3.1.

5.2 Land Use Scenarios

5.2.1 Five different land use scenarios were examined and are described in Table 5.1 below.

Table 5.1 Modelled Scenarios

Scenario	Description
Do Minimum	Development of Galway Shopping Centre, Crown Site, Ardaun and Ragoon
Do Harbour	Do Minimum plus New Harbour Development
Do Harbour – High Tonnage (Sensitivity test, 2031 only)	Do Harbour plus extra HGVs associated with increased Harbour Activity
Do All	Do Harbour plus Harbour Village and Ceannt Station Redevelopment
Do All – High Tonnage (Sensitivity test, 2031 only)	Do All plus extra HGVs associated with increased Harbour Activity

5.2.2 This incremental approach to development allows for easy separation of the possible causes of any network congestion. Junctions that are over capacity in the Do Minimum show potential problems with the road network due to increased population in the Galway area. Additional capacity problems in the Do Harbour are due solely to the New Harbour Development. Finally, the combined impact of other large developments on lands adjacent to the Harbour was assessed in the Do All scenario.

5.2.3 As a sensitivity test, a High Tonnage scenario was also envisaged for 2031, which will represent the maximum possible economic activity associated with the operation of Galway Harbour. In this case there will be an increase in the volume of inbound and outbound HGV trips during both the AM and PM peaks.

5.3 Simulation Periods

- 5.3.1 Each of the above scenarios was run in:
- Two time periods – AM and PM; and
 - Three future years – 2016, 2021, and 2031.
- 5.3.2 Do Minimum and Do Harbour (Construction only as per Table 2.3) scenarios were also run for 2011. The Do All scenario was not modelled as none of the adjacent sites are due to be developed by 2011.
- 5.3.3 Table 5.2 below details the list of model runs (scenarios) that were undertaken. There are thirteen in the list which is repeated for the AM and PM giving a total of 26.

5.4 Network Statistics

- 5.4.1 A good way of assessing the road network as a whole is to extract global network statistics. These provide an overview of the number of trips of the network, the time lost to queuing while making these trips, and the average speed on the network.
- 5.4.2 In Table 5.3 the network statistics associated with each of the modelled scenarios are presented. These represent a “worst case” scenario, as no change in the mode split is considered i.e. the model did not consider people may switch from their car to other modes of transport (bus, cycling, walking) if increased congestion significantly impacts their journey time.

Overview of Results

- 5.4.3 The results presented in Table 5.3 are a “worst case”, as they take no account of possible transfer away from cars and on to available public transport services (which would be likely to happen if the improved network proposed in the Galway Public Transport Feasibility Study becomes operational). In a situation where there was a shift to public transport, then the number of cars on the network will be correspondingly reduced, with the result that the network speeds would increase.
- 5.4.4 In general, it is evident across all scenarios that the predicted effect of the Harbour Redevelopment is to slow average speeds across the network by approximately 1% to 2%. It should be noted that much of this is located at a small number of junctions (as shown in Appendix A and B).
- 5.4.5 Increased background traffic levels on the network from 2011 to 2016 lead to longer queue lengths and reduced network speeds. However none the increases in queue length occur in the vicinity of The Harbour Development.
- 5.4.6 The cumulative effect of all the developments in the harbour area (new pier, village, and Ceannt Station) is slightly more pronounced at 7% – 9% reduction in speed.

Table 5.2 Scenario Network and Demand Configurations

Year	Scenario	Network	Land Use
2011	Do Minimum	Existing (including M6)	Existing
	Do Harbour	Existing (including M6)	Existing + Harbour Construction Traffic (Table 2.3)
2016	Do Minimum	Future Year Base (including junction upgrades in Table 3.1)	Existing + NRA External Growth + Galway SC + Crown Site + Ardaun + Ragoon (Table 2.1)
	Do Harbour	FY Base + 3-arm signalised Harbour Entrance	Do Minimum + Harbour Growth (Table 2.4)
	Do All	FY Base + 4-arm signalised Harbour Entrance	Do Harbour + Harbour Village + Ceannt Station (Table 2.6)
2021	Do Minimum	Future Year Base (including junction upgrades in Table 3.1)	Existing + NRA External Growth + Galway SC + Crown Site + Ardaun + Ragoon (Table 2.1)
	Do Harbour	FY Base + 3-arm signalised Harbour Entrance	Do Minimum + Harbour Growth (Table 2.4)
	Do All	FY Base + 4-arm signalised Harbour Entrance	Do Harbour + Harbour Village + Ceannt Station (Table 2.6)
2031	Do Minimum	Future Year Base (including junction upgrades in Table 3.1)	Existing + NRA External Growth + Galway SC + Crown Site + Ardaun + Ragoon (Table 2.1)
	Do Harbour	FY Base + 3-arm signalised Harbour Entrance	Do Minimum + Harbour Growth (Table 2.4)
	Do Harbour (High Tonnage)	FY Base + 3-arm signalised Harbour Entrance	Do Minimum + High Tonnage Harbour Growth (Table 2.5)
	Do All	FY Base + 4-arm signalised Harbour Entrance	Do Harbour + Harbour Village + Ceannt Station (Table 2.6)
	Do All (High Tonnage)	FY Base + 4-arm signalised Harbour Entrance	High Tonnage Do Harbour + Harbour Village + Ceannt Station (Table 2.6)

Table 5.3 Predicted Future Year Network Performance Statistics

Year Scenario	2010		2016			2021			2031				
	Do Min	Do Harb	Do Min	Do Harb	Do All	Do Min	Do Harb	Do All	Do Min	Do Harb	Do Harb High T	Do All	Do All High T
AM Peak (08:00-09:00)													
Average Speed (km/h)	30.2	29.9	23.9	23.4	22.2	22.6	22.2	20.9	21.5	21.0	21.0	19.9	19.8
Over-Capacity Queues (pcus)	300	340	1,040	1,150	1,360	1,460	1,560	1,890	1,910	2,060	2,070	2,390	2,410
Total Trips Loaded (pcus)	27,300	27,400	29,900	30,100	30,800	31,600	31,800	32,900	33,100	33,400	33,400	34,400	34,500
PM Peak (17:00-18:00)													
Average Speed (km/h)	27.5	27.2	20.8	20.3	19.1	19.4	19.1	17.6	18.2	18.1	18.1	16.8	16.8
Over-Capacity Queues (pcus)	720	760	1,440	1,580	1,940	1,980	2,080	2,650	2,530	2,610	2,610	3,140	3,180
Total Trips Loaded (pcus)	30,800	31,000	35,100	35,400	36,400	37,000	37,200	38,600	38,400	38,700	38,700	40,100	40,100

5.5 Additional Model Outputs Made Available

- 5.5.1 MVA provided data to Tobin Consulting Engineers for further analysis, which is also included in full in Appendices A to D.
- 5.5.2 The key metric for assessing the impact of future development is changes to the degree of congestion on the road network. Within the GTM, congestion primarily occurs at junctions. Consequently, the main variable of interest was deemed to be Volume over Capacity (V/C) at key junctions on the local Galway road network.
- 5.5.3 Below is a list of the junctions in the Galway road network for which data was extracted from the model, for each scenario:
- Harbour Entrance
 - Fairgreen Road / Lough Atalia Road
 - Fairgreen Road / Bothar Ui Eithir / Forster St
 - College Road / Lough Atalia Road
 - Moneenageisha Cross
 - Cemetery Cross
 - Wellpark Road / Connolly Avenue
 - Dublin Road / Renmore Road
 - Skerritt Roundabout
 - Fr Griffin Road / Fairhill Road
 - Fr Griffin Rd / Raven Tce / Wolfe Tone Br / Claddagh Qy
 - N6-N59: Browne Roundabout
 - N6-N59: Newcastle Road Junction
 - N6-R866: Bodkin Roundabout
 - N6-N84: Kirwan Roundabout
 - N6-N17: Font Roundabout
 - N6-R865: Morris Roundabout
 - N6-R339: Lynch Roundabout
 - N6-M6 Interchange
 - N6-R291: Martin Roundabout
- 5.5.4 Appendix A details the traffic flows in the AM peak (08:00-09:00), delay experienced and V/C congestion statistic for the 20 key junctions listed above. Similarly, Appendix B covers the PM peak period (17:00-18:00).
- 5.5.5 Appendix C and D detail the general traffic speeds on the roads in the vicinity of the Harbour Entrance during the AM and PM peak periods, and were used in assessing the environmental impacts of the Harbour Development.

6 Conclusions

6.1 Conclusions

- 6.1.1 This report provides a detailed description of the background to the Harbour Development Reassessment, and includes all of the key assumptions which were used to develop an up to date model for the study.
- 6.1.2 As part of the reassessment, traffic demand was revised to incorporate new developments such as the Crown Plaza and Galway Shopping Centre. Changes to goods vehicles trip demand were also made to reflect revised assumptions regarding harbour generated trips.
- 6.1.3 Two future years were modelled: 2021 and 2031. For both of these years, it was necessary to update the modelled highway network to include major junction upgrades on the N6, which are already proposed and will by then have been implemented. Each of the major existing roundabouts is to be reconfigured as signal controlled junction. Following a review of the design drawings provided by Galway City Council, the model was reconfigured with these junction changes for the appropriate future years.
- 6.1.4 Having updated the modelled network and trip demand data, it was then possible to begin testing of the list of required model scenarios, as provided by Tobin Consulting Engineers.
- 6.1.5 Detailed outputs of the model tests are included in the Appendices to this document, while high level summary results are included in Chapter 5.

Appendix A – Junction Statistics for the AM Peak

This Appendix contains the following junction performance statistics:

- the Volume over Capacity congestion measure;
- delay (in seconds) experienced at the junction; and
- traffic flows by vehicle type.

The data was produced for each of the 13 model scenarios listed in Table 5.1, during the AM peak period (08:00-09:00), and covers 20 key junctions on the local Galway road network:

- Harbour Entrance
- Fairgreen Rd / Lough Atalia Rd
- Fairgreen Road / Bothar Ui Eithir / Forster St
- College Road / Lough Atalia Road
- Moneenageisha Cross
- Cemetery Cross
- Wellpark Road / Connolly Avenue
- Dublin Road / Renmore Road
- Skerritt Roundabout
- Fr Griffin Road / Fairhill Road
- Fr Griffin Rd / Raven Tce / Wolfe Tone Br / Claddagh Qy
- N6-N59: Browne Rbt
- N6-N59: Newcastle Rd Jn
- N6-R866: Bodkin Rbt
- N6-N84: Kirwan Rbt
- N6-N17: Font Rbt
- N6-R865: Morris Rbt
- N6-R339: Lynch Rbt
- N6-M6 Interchange
- N6-R291: Martin Rbt

Junction Delay (secs) in the AM Peak (page 2)

Jn	Description	Street	From Arm	To Arm	2011 AM		2016 AM			2021 AM			2031 AM								
					Do Min	Do Harb	Do Min	Do Harb	DoAll	Do Min	Do Harb	DoAll	Do Min	Do Harb	Do Harb High T	DoAll	DoAll High T				
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast			36.77	36.77	36.86	36.77	36.77	37.13	36.78	36.77	36.77	37.16	37.2				
				SouthWest			102.68	104.35	115.95	109.75	111.86	130.55	111.43	113.98	115.89	137.01	137.87				
				NorthWest			114.61	117.55	180.63	147.58	154.67	194.3	141.95	162.72	155.27	199.07	200.33				
				Seamus Quirke Rd	NorthEast			85.81	85.81	85.9	85.88	85.76	86.94	85.74	85.45	85.33	87.18	87.04			
					NorthWest			85.58	85.05	107.82	85.57	86.02	128.12	87.7	90.23	93.16	125.58	128.71			
				Volume over Capacity in the AM Peak (page 2)	Seamus Quirke Rd	North			86	85.42	107.8	85.96	86.31	128.02	87.85	90.24	93.12	125.48	128.61		
						SouthWest	NorthWest			59.79	56.23	67.6	63.28	59.98	92.88	60.64	58.24	58.12	89.79	94.54	
					N59: Thomas Hynes Rd	North			59.8	56.15	67.78	63.25	59.89	93.09	60.56	58.12	58	89.82	94.7		
						NorthEast			48.3	49.86	61.42	50.12	51.9	65.38	51.11	54.05	54.56	65.66	66.43		
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East			251.88	253.93	95.71	91.27	89.78	95.11	91.05	97.67	92.38	90.13	87.15	96.6	97.85		
				SouthEast			38.37	38.32	27.41	28.15	28.39	27.97	28.62	28.74	28.52	29.01	29.12	29.35	29.37		
				N6	East	SouthEast			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
						West			27.13	27.08	39.3	38.18	39.52	39.9	38.61	41.13	40.55	38.74	38.55	40.53	40.46
				Newcastle Road Lower	SouthEast	West			27.98	27.71	37.13	36.08	37.06	37.7	36.49	38.47	38.26	36.55	36.37	37.94	37.87
						NorthWest			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
						West			32.35	32.35	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55	24.55
				N6	West	NorthWest			45.7	45.67	28.02	28.01	27.33	28.03	28.01	27.17	28.03	27.99	27.99	27.11	27.12
						East			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SouthEast			78.37			77.03	29.1	27.98	29.93	29.5	29	31.8	29.57	29.14	29.11	32.41	32.7				
14A	N6-R866: Bodkin Rbt (5 arm)	N6 Headford Road	North	East			16.92	16.92													
				SouthEast			131.35	131.57													
				South			145.06	147.97													
				R338 Sean Mulvoy Road	East	West			145.68	148.59											
						SouthEast			20.06	19.67											
				Galway SC	SouthEast	South			20.73	20.28											
						West			21.35	20.9											
				R866 Headford Road	South	North			34.09	33.99											
						East			5.04	5.03											
N6	West	SouthEast			7.34	7.32															
		North			20.08	20.41															
		East			26.68	26.33															
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East			4.59	4.51	4.51	4.61	4.54	4.56	4.61	4.52	4.51	4.56	4.56				
				South			32.1	33.52	35.06	32.65	33.93	35.61	33.32	34.22	34.32	36.05	36.21				
				West			50.81	48.06	47.37	50.76	47.91	47.89	50	47.2	46.92	46.54	46.43				
				R338 Sean Mulvoy Road	East	South			59.2	59.05	59.27	59.21	59.3	59.42	59.46	59.6	59.55	59.91	59.99		
						West			60.64	60.44	60.68	60.73	60.95	61.06	61.18	61.14	61.53	61.62			
				R866 Headford Road	South	North			57.45	57.35	57.32	57.5	57.44	57.39	57.49	57.49	57.49	57.52	57.54		
						West			67.11	70.01	72.44	68.06	70.06	73.26	69.25	70	70.08	73.27	73.04		
				N6	West	East			51.46	51.74	51.88	51.58	51.74	51.88	51.67	51.73	51.73	51.88	51.86		
						North			82.3	82.96	83.91	82.89	83	83.76	82.87	83.71	83.92	83.78	83.79		
South			5.57			5.52	5.71	5.61	5.59	5.89	5.59	5.62	5.62	5.95	5.98						
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East			134.63	187.59	260.51	252.38	249.82	256.22	253.49	248.7	254.63	252.4	251.85	252.16	251.92		
				SouthEast			135.63	188.59	356.26	348.1	345.13	352	349.35	343.63	350.64	348.53	348	348.21	347.91		
				South			136.63	189.59	421.21	413.02	410.04	417.02	414.32	408.56	415.68	413.54	413	413.15	412.88		
				N6 Bothar na dTreabh	East	SouthEast			137.63	190.59	398.79	390.48	387.29	394.28	391.49	385.49	392.67	389.82	389.88	389.56	
						West			8.49	8.85	107.7	107.6	107.58	107.47	107.61	107.54	107.35	108.17	108.1	108.21	
				Bothar na Ghainimh	SouthEast	South			9.49	9.85	172.65	172.52	172.49	172.49	172.58	173.18	173.18	173.15	173.18		
						West			10.49	10.85	150.23	149.98	149.74	149.75	149.75	149.5	149.38	149.98	149.88		
				N6 Headford Road	South	North			11.49	11.85	271.34	274.25	274.69	272.19	274.32	275.52	274.18	276.93	277.09	277.06	
						East			7.74	8.05	1.5	1.51	1.53	1.51	1.52	1.52	1.52	1.52	1.53		
West			8.74			9.05	42.53	42.38	42.16	42.14	41.86	42.03	41.89	41.88	41.67	41.65					
Castlelawn Heights	West	North			9.74	10.05	163.64	166.65	167.11	164.72	166.71	167.98	166.83	168.76	168.88	168.85					
		East			10.74	11.05	296.73	300.16	301.63	298.05	300.2	302.37	302.5	302.49	302.46						
		South			4.53	4.63	3.8	3.79	3.77	3.78	3.77	3.79	3.78	3.77	3.77						
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East			10.11	10.25	44.14	43.88	43.21	45.25	44.85	43.66	46.63	45.8	45.69	45.22	45.45		
				South			14.61	14.75	42.21	43.02	43.65	43.29	44.03	43.66	49.22	49.22	49.98	50.2			
				West			19.11	19.25	191.26	223.57	249.79	217.56	231.4	246.94	238.71	253.29	249.41	262.81	260.14		
				N6 Bothar na dTreabh	East	South			9.49	9.63	13.74	14.68	15.77	14.45	15.22	16.15	15.84	15.85	16	16.75	16.81
						West			13.99	14.13	185.02	202.24	221.51	192.91	207.68	221.31	204.03	212.99	215.99	227.9	229.26
				R336 Bothar Thuma	South	North			18.49	18.63	91.03	92	85.7	110.2	110.19	101.29	118.68	114.29	114.62	109.06	110.49
						West			10.6	10.84	42.1	43.59	46.15	43.33	44.51	47.97	44.86	45.76	46.18	48.93	49.14
				N6 Bothar na dTreabh	West	North			15.1	15.34	78.35	87.15	93.79	82.09	81.45	82.61	67.63	70.82	71.48	64.18	65.27
						East			19.6	19.84	80.03	86.45	94.69	85.03	82.48	86.52	70.17	78.03	78.25	83.93	82.79
South			9.42			9.4	71.63	67.72	64.87	69.16	66.05	62.67	63.28	60.13	59.91	58.2	58.09				
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East			10.78	10.83	162.1	175.48	186.28	176.35	183.33	194.15	212.26	217.69	218.74	217.98	216.21		
				South			15.28	15.33	162.17	175.56	186.36	176.39	183.38	194.2	212.28	217.69	218.74	217.98	216.22		
				West			19.78	19.83	68.67	68.66	68.66	68.66	68.66	68.66	68.67	69.07	69.11	68.95	69.19		
				N6 Bothar na dTreabh	East	South			90.75	79.51	14.68	14.68	14.32	14.56	14.68	14.47	14.66	15.38	15.46	15.58	15.63
						West			95.25	84.01	16.33	16.33	16.59	16.31	16.45	16.19	15.98	15.95	15.95	15.93	
				Ballybaan Road	South	North			99.75	88.51	81.85	81.98	76.25	92.34	92.1	81.27	91.97	82.38	80.98	75.48	75.46
						West			63.12	89.82	5.15	5.12	5.13	5.12	5.11	5.11	5.08	5.04	5.04	5.04	
				N6 Bothar na dTreabh	West	North			67.62	94.32	142.67	150.76	168.69	155.63	160.19	150.47	151.56	152.83	155.15	134.95	135.92
						East			72.12	98.82	93.19	94.72	97.83	80.42	83.28	87.76	83.13	92.09	93.48	90.3	90.53
South			74.07			79.61	61.19	64.05	63.68	75.27	78.54	76.74	106.13	119.29	122.21	130.93	132.78				
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast			9.68	9.7	132.37	132.05	145.5	362.02	368.59	404.82	466.14	494.91	499.97	510.95	509.48		
				West																	

2011 AM Do Harbour - Traffic Flows by Vehicle Type (page 1)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	308	300	8	300	8	0	0	0.0%	0.0%		
				West	95	92	3	70	2	22	1	23.8%	32.8%		
			East	West	196	176	20	125	7	51	13	29.1%	63.6%		
			West	North	457	438	19	438	19	0	0	0.0%	0.0%		
		Dock Rd	West	North	17	14	3	12	2	2	1	11.5%	28.9%		
			East	74	46	28	33	15	13	13	29.1%	46.3%			
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
				West	85	73	13	35	3	38	10	51.7%	75.2%		
			East	West	601	568	33	555	31	13	2	2.3%	7.5%		
			West	North	63	62	2	62	2	0	0	0.0%	0.0%		
				North	40	27	13	17	4	10	9	38.0%	65.5%		
			East	339	315	25	312	21	3	4	0.9%	16.4%			
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	50	47	3	47	3	0	0	0.0%	0.0%		
				South	135	118	18	80	8	37	10	31.8%	54.2%		
				West	584	555	30	544	30	11	0	1.9%	0.0%		
			East	South	4	3	0	3	0	0	0	3.2%	0.0%		
				West	180	173	7	173	7	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
			South	West	0	0	0	0	0	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
					East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
4	College Road / Lough Atalia Road	College Rd (N)	North	South	796	764	32	751	29	13	2	1.7%	7.8%		
				West	207	197	10	197	10	0	0	0.0%	0.0%		
			South	West	2	0	2	0	2	0	0	0.0%	0.0%		
			West	North	303	279	24	276	20	3	4	1.0%	16.8%		
				North	155	153	2	153	2	0	0	0.0%	0.0%		
			South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A					
5	Moneenageisha Cross	Wellpark Rd	North	East	36	35	1	35	1	0	0	0.0%	0.0%		
				South	192	180	12	175	10	5	2	3.0%	16.5%		
				West	141	136	5	136	5	0	0	0.0%	0.0%		
			East	South	716	689	27	681	27	8	1	1.1%	2.1%		
				West	395	390	5	390	5	0	0	0.0%	0.0%		
				North	46	45	1	45	1	0	0	0.0%	0.0%		
			South	West	1	1	0	1	0	0	0	0.0%	0.0%		
				North	100	83	16	82	12	1	4	1.7%	24.8%		
			East	South	357	347	10	346	10	1	0	0.4%	0.0%		
			West	North	161	157	4	157	4	0	0	0.0%	0.0%		
				East	252	238	14	238	14	0	0	0.0%	0.0%		
					South	97	94	3	94	3	0	0	0.0%	0.0%	
			6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	55	55	0	55	0	0	0	0.0%
	SouthWest	412				393	19	368	11	25	8	6.4%	43.2%		
	West	194				187	7	187	7	0	0	0.0%	0.0%		
	NorthWest	0				0	0	0	0	0	0	0.0%	0.0%		
East	SouthWest	104				102	1	102	1	0	0	0.0%	0.0%		
	West	405				399	6	399	6	0	0	0.0%	0.0%		
	NorthWest	23				20	2	20	2	0	0	0.0%	0.0%		
	NorthEast	0				0	0	0	0	0	0	0.0%	0.0%		
SouthWest	West	24				24	0	24	0	0	0	0.0%	0.0%		
	NorthWest	163				159	4	159	4	0	0	0.0%	0.0%		
	NorthEast	332				323	10	323	10	0	0	0.0%	0.0%		
	East	167				155	12	155	12	0	0	0.0%	0.0%		
West	NorthWest	22				22	0	22	0	0	0	0.0%	0.0%		
	NorthEast	366				364	2	364	2	0	0	0.0%	0.0%		
	East	247				243	4	243	4	0	0	0.0%	0.0%		
	SouthWest	1				0	0	0	0	0	0	32.4%	1.0%		
	NorthWest	NorthEast				0	0	0	0	0	0	0	0	0.0%	0.0%
		East	41	37	4	37	4	0	0	0.0%	0.0%				
		SouthWest	169	160	9	138	8	22	1	13.9%	13.4%				
			West	38	37	1	37	1	0	0	0.0%	0.0%			
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	0	0	0	0	0	0	0	0.0%	0.0%		
				South	7	7	0	7	0	0	0	0.0%	0.0%		
				West	61	58	3	58	2	0	0	0.6%	16.2%		
			East	South	0	0	0	0	0	0	0	0.0%	0.0%		
				West	488	477	11	473	11	4	1	0.9%	5.9%		
				North	2	2	0	2	0	0	0	0.0%	0.0%		
			South	West	163	154	8	154	8	0	0	0.0%	0.0%		
				North	5	4	0	4	0	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
			West	North	83	79	4	79	4	0	0	0.0%	0.4%		
				East	35	28	7	28	4	0	3	0.1%	43.0%		
		South	151	142	9	140	9	1	0	0.8%	0.0%				
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	10	10	0	10	0	0	0	0.0%	0.0%		
				West	1020	994	26	988	26	6	0	0.6%	1.4%		
			South	West	118	116	2	115	2	1	0	0.9%	0.0%		
				East	70	66	5	66	5	0	0	0.0%	0.0%		
			West	East	480	463	17	462	17	1	0	0.2%	0.0%		
				South	102	99	3	99	3	0	0	0.2%	0.0%		
9	Skerritt Roundabout	Ballybaan Rd	North	East	219	211	7	211	7	0	0	0.0%	0.0%		
				South	133	132	2	132	2	0	0	0.0%	0.0%		
				West	135	133	2	131	2	2	0	1.3%	16.2%		
			East	South	172	168	4	168	4	0	0	0.0%	0.0%		
				West	788	765	24	761	24	3	0	0.4%	0.2%		
				North	580	566	14	566	14	0	0	0.0%	0.0%		
			South	West	93	91	2	89	2	1	0	1.2%	0.0%		
				North	139	136	4	136	4	0	0	0.0%	0.0%		
				East	149	146	3	146	3	0	0	0.0%	0.0%		
			West	North	5	3	1	3	1	0	0	3.0%	0.0%		
				East	313	297	16	296	16	0	0	0.1%	0.0%		
		South	248	245	3	245	3	0	0	0.1%	0.0%				
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	108	104	4	104	4	0	0	0.0%	0.0%		
				South	30	29	1	29	1	0	0	0.0%	0.0%		
				West	22	21	0	21	0	0	0	0.0%	0.0%		
			East	South	55	54	1	54	1	0	0	0.0%	0.0%		
				West	188	177	11	177	11	0	0	0.1%	1.2%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
			South	West	9	9	0	9	0	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.1%	0.0%		
			West	East	99	96	2	96	2	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.9%	0.9%		
					South	622	606	17	601	16	5	0	0.0%	0.0%	
			13	13	0	13	0	0	0	0.0%	0.0%				
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
			East	South	99	99	0	98	0	0	0	0	0	0.3%	0.0%
				West	243	231	12	231	12	0	0	0	0	0.1%	1.1%
				North	336	327	9	326	8	1	1	0.3%	8.9%		
			South	West	0	0	0	0	0	0	0	0	0	0.0%	0.0%
				North	0	0	0	0	0	0	0	0	0	0.0%	0.0%
				East	97	97	0	97	0	1	0	0.9%	0.0%		
			West	North	24	23	1	23	1	0	0	0.0%	0.0%		
				East	805	783	22	777	22	5	0	0.7%	0.7%		
					South	0	0	0	0	0	0	0	0	0.0%	0.0%

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs			
12A	N6-N59: Browne Rbt (5 arm)	N6	North	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%			
			SouthEast	405	393	12	393	12	0	0	0.0%	0.0%				
		Seamus Quirke Rd	NorthEast	SouthWest	357	336	22	336	22	0	0	0.0%	0.0%			
				NorthWest	365	343	21	343	21	0	0	0.0%	0.2%			
		Uni College Hospital	SouthEast	SouthEast	106	105	1	105	1	0	0	0.0%	0.0%			
				SouthWest	13	12	1	12	1	0	0	0.0%	0.0%			
				NorthWest	12	10	2	10	2	0	0	0.0%	0.0%			
				North	55	55	1	55	1	0	0	0.0%	0.0%			
		Seamus Quirke Rd	SouthWest	NorthWest	19	13	6	13	6	0	0	0.0%	0.0%			
				North	39	34	4	34	4	0	0	0.0%	0.0%			
				NorthEast	93	86	7	86	7	0	0	0.0%	0.0%			
		N59: Thomas Hynes Rd	NorthWest	North	6	5	1	5	1	0	0	0.0%	0.0%			
				NorthWest	16	13	2	13	2	0	0	0.0%	0.0%			
				NorthEast	1025	1003	22	1003	22	0	0	0.0%	0.0%			
				SouthEast	96	93	2	93	2	0	0	0.0%	0.0%			
		13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	420	405	15	405	15	0	0	0.0%	0.0%	
					SouthEast	268	265	3	263	2	2	1	0.7%	19.8%		
				N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
						West	313	306	6	306	6	0	0	0.0%	0.0%	
Newcastle Road Lower	SouthEast			West	1127	1072	55	1072	55	#N/A	#N/A	#N/A	#N/A	0.0%	0.1%	
		NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
14A	N6-R866: Bodkin Rbt (5 arm)	N6 Headford Road	North	East	0	0	0	0	0	0	0	0.0%	0.0%			
			SouthEast	46	42	4	41	4	1	0	2.4%	0.0%				
		R338 Sean Mulvoy Road	East	SouthEast	103	101	2	101	2	0	0	0.0%	0.0%			
				West	279	269	10	269	10	0	0	0.0%	0.0%			
				South	780	744	36	744	36	0	0	0.0%	0.0%			
				SouthEast	30	29	1	29	1	0	0	0.0%	0.0%			
		Galway SC	SouthEast	South	67	65	2	65	2	0	0	0.0%	0.0%			
				West	498	485	13	485	13	0	0	0.0%	0.0%			
		R866 Headford Road	South	North	2	1	1	1	1	0	0	0.0%	0.0%			
				South	22	19	3	19	3	0	0	0.0%	0.0%			
West	17			13	4	13	4	0	0	0.0%	0.0%					
East	55			54	1	54	1	0	0	0.0%	0.0%					
N6	West	East	1	1	0	1	0	0	0	0.0%	0.0%					
		West	138	129	9	129	9	0	0	0.0%	0.0%					
		SouthEast	467	446	21	436	13	10	8	2.2%	38.1%					
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	5	5	0	5	0	0	0	0.0%	0.0%			
			SouthEast	118	113	5	113	5	7	1	4.0%	16.0%				
		N6 Bothar na dTreabh	East	South	176	168	8	161	7	0	0	0.0%	0.2%			
				West	434	424	10	424	10	0	0	0.0%	1.1%			
		Bothar na Ghainimh	SouthEast	SouthEast	63	63	0	63	0	0	0	0.0%	0.0%			
South	189			188	0	173	0	16	0	8.3%	3.1%					
West	934			890	43	890	43	0	0	0.0%	0.0%					
North	70			64	6	64	6	0	0	0.0%	0.0%					
N6 Headford Road	South	South	55	51	4	51	4	0	0	0.0%	0.0%					
		West	7	4	3	4	3	0	0	0.0%	0.0%					
		North	10	8	3	8	3	0	0	0.0%	0.0%					
		East	21	18	3	18	3	0	0	0.0%	0.0%					
		West	153	153	0	153	0	0	0	0.0%	0.0%					
Castelawn Heights	West	West	54	48	6	48	6	0	0	0.2%	0.0%					
		North	238	229	9	227	8	1	1	0.6%	13.0%					
		SouthEast	1061	1024	37	1015	31	9	7	0.8%	18.0%					
		South	173	166	7	166	7	0	0	0.0%	0.0%					
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	0	0	0	0	0	0	0	0.0%	0.0%			
			South	257	230	27	217	21	13	6	5.6%	21.1%				
		N6 Bothar na dTreabh	East	West	318	284	34	276	34	8	0	2.9%	0.0%			
				South	330	315	14	303	11	12	3	3.8%	21.9%			
		R336 Bothar Thuma	South	West	883	864	19	856	19	8	0	0.9%	0.0%			
				North	116	116	0	116	0	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	West	44	42	2	42	2	0	0	0.0%	0.0%			
				North	229	215	14	215	14	0	0	0.0%	0.0%			
				East	195	185	10	185	10	0	0	0.0%	0.1%			
		N6 Bothar na dTreabh	West	North	499	479	20	475	15	4	5	0.9%	26.1%			
				East	926	902	24	898	22	4	1	0.5%	6.0%			
				South	12	12	0	12	0	0	0	0.0%	0.0%			
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	68	64	4	64	4	0	0	0.0%	0.0%			
			South	92	87	4	87	4	0	0	0.0%	0.5%				
		N6 Bothar na dTreabh	East	West	0	0	0	0	0	0	0	0.0%	0.0%			
				South	305	299	6	299	5	0	1	0.0%	10.8%			
		Ballybaan Road	South	West	1281	1250	31	1230	28	20	3	1.6%	10.1%			
				North	618	608	10	608	10	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	West	84	81	3	81	3	0	0	0.0%	0.0%			
				North	208	203	5	203	5	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	East	266	255	11	255	8	0	3	0.0%	27.5%			
				North	0	0	0	0	0	0	0	0.0%	0.0%			
				South	731	708	22	704	21	4	1	0.6%	6.4%			
		18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	15	4	11	4	11	0	0	0.0%	0.0%	
SouthWest	142				134	9	134	9	0	0	0.0%	0.0%				
N6 Bothar na dTreabh	SouthEast			West	277	265	12	265	12	0	0	0.0%	0.0%			
				SouthWest	221	218	3	218	3	0	0	0.0%	0.0%			
R339 Monivea Road	SouthWest			West	1914	1879	35	1859	31	20	4	1.1%	10.9%			
				NorthEast	276	269	7	269	7	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	West			West	15	14	1	14	1	0	0	0.0%	0.0%			
				SouthEast	223	219	4	219	4	0	0	0.0%	0.0%			
				South	4	4	0	4	0	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	West			SouthEast	226	219	7	218	7	0	0	0.0%	3.5%			
		NorthEast	797	770	27	765	23	4	4	0.6%	14.3%					
		SouthWest	23	21	2	21	2	0	0	0.1%	11.8%					
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	344	328	16	324	12	4	4	1.3%	24.1%			
			SouthEast	472	450	22	450	22	0	0	0.1%	0.0%				
		M6	East	SouthEast	110	105	5	105	5	0	0	0.3%	0.9%			
				NorthWest	2410	2369	41	2348	37	21	4	0.9%	9.7%			
		N6 Bothar na dTreabh	SouthEast	140	134	6	134	6	0	0	0.0%	0.0%				
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	0	0	0	0	0	0	0	0.0%	0.0%			
			SouthWest	3	0	3	0	3	0	0	0.0%	0.0%				
		N6 Eastern Approach Rd	East	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%			
				SouthWest	836	822	15	821	15	0	0	0.0%	0.0%			
		R921	SouthWest	NorthWest	80	74	6	74	6	0	0	0.0%	0.0%			
				NorthEast	3	1	2	1	2	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	NorthWest	NorthWest	60	60	0	60	0	0	0	0.0%	0.0%			
				NorthEast	110	107	3	107	3	0	0	0.0%	0.0%			
				East	336	318	18	318	18	0	0	0.0%	0.0%			
				SouthWest	29	27	2	27	2	0	0	0.1%	0.0%			
N6 Bothar na dTreabh	NorthWest	East	432	412	21	412	21	0	0	0.0%	0.0%					
		SouthWest	122	117	5	117	4	1	0	0.4%	1.0%					

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	261	254	7	254	7	0	0	0.0%	0.0%		
				West	122	118	4	80	2	38	2	32.4%	40.2%		
		Lough Atalia Rd	East	West	163	139	24	99	7	39	17	28.4%	71.5%		
				North	383	370	14	370	14	0	0	0.0%	0.0%		
	Dock Rd	West	North	20	16	4	12	2	3	2	21.8%	42.3%			
				East	106	66	40	37	17	29	23	44.6%	57.3%		
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
				West	68	54	13	27	3	28	11	51.0%	79.5%		
		Lough Atalia Rd (E)	East	West	502	472	30	460	24	12	6	2.6%	21.0%		
				North	42	41	1	41	1	0	0	0.0%	0.0%		
	Lough Atalia Rd (W)	West	North	24	18	6	10	3	9	3	47.9%	54.5%			
				East	354	310	43	291	25	19	18	6.2%	42.5%		
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	73	71	2	71	2	0	0	0.0%	0.0%		
				South	112	94	18	66	7	28	11	29.4%	59.7%		
			West	529	503	26	480	26	23	0	4.5%	0.0%			
		Forster St (E)	East	South	3	3	0	3	0	0	0	0	4.0%	0.0%	
				West	171	165	6	165	6	0	0	0	0.0%	0.0%	
		Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
			Forster St (W)	West	North	0	0	0	0	0	0	0	0.0%	0.0%	
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
4	College Road / Lough Atalia Road	College Rd (N)	North	South	600	572	29	559	22	12	6	2.1%	21.8%		
				West	200	193	7	193	7	0	0	0.0%	0.0%		
		Lough Atalia Rd	South	West	2	0	2	0	2	0	0	0	0.0%	0.0%	
				North	317	274	43	255	24	19	18	7.0%	43.2%		
	College Rd (W)	West	North	228	226	2	226	2	0	0	0.0%	0.0%			
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
5	Moneenageisha Cross	Wellpark Rd	North	East	29	28	1	28	1	0	0	0.0%	0.0%		
				South	81	66	15	60	8	6	7	8.9%	46.1%		
			West	96	92	4	92	4	0	0	0.1%	0.4%			
		Dublin Rd	East	South	675	651	25	642	24	8	1	1.3%	3.4%		
				West	238	235	2	235	2	0	0	0.0%	0.0%		
		College Rd	South	North	0	0	0	0	0	0	0	0	0.0%	0.0%	
				West	3	3	0	3	0	0	0	0	4.6%	2.5%	
		Moneenageisha Rd	West	North	171	137	34	122	16	16	19	11.4%	54.3%		
	East		370	359	11	355	11	4	0	1.0%	0.0%				
				South	278	274	5	274	5	0	0	0.0%	0.0%		
				East	415	399	17	399	17	0	0	0.0%	0.0%		
				South	145	143	2	143	2	0	0	0.0%	0.0%		
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	127	127	0	127	0	0	0	0.0%	0.0%		
				SouthWest	521	500	21	452	10	49	10	9.7%	49.2%		
				West	51	47	3	47	3	0	0	0.0%	0.0%		
		Moneenageisha Rd		NorthWest	0	0	0	0	0	0	0	0	0.0%	0.0%	
			East	SouthWest	94	91	3	91	3	0	0	0.1%	0.5%		
				West	176	174	2	174	2	0	0	0.0%	0.0%		
		Bothemore		NorthWest	13	11	1	11	1	0	0	0	0.0%	0.0%	
				NorthEast	2	2	0	2	0	0	0	6.9%	8.3%		
			SouthWest	West	0	0	0	0	0	0	0	0.0%	0.0%		
		Sean Mulvoy Rd		NorthWest	103	99	5	99	5	0	0	0.0%	0.0%		
				NorthEast	689	675	14	670	13	5	0	0.8%	3.2%		
			West	East	657	638	20	638	20	0	0	0.0%	0.0%		
		Sandy Rd		NorthWest	2	2	0	2	0	0	0	0	0.0%	0.0%	
				NorthEast	41	41	1	41	1	0	0	0.0%	0.0%		
				East	147	143	4	143	4	0	0	0.0%	0.0%		
		Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	0	0	0	0	0	0	0	0	0.0%	0.0%
					South	78	77	2	77	2	0	0	0.0%	0.0%	
					West	61	57	4	57	3	0	1	0.3%	22.8%	
		Monivea Road	East	South	0	0	0	0	0	0	0	0	0.0%	0.0%	
				West	341	328	14	323	9	5	5	1.5%	34.1%		
		Connolly Ave (S)		North	6	6	0	6	0	0	0	0	0.0%	0.0%	
			South	West	96	88	8	88	8	0	0	0.0%	0.0%		
				North	90	89	1	89	1	0	0	0.0%	0.0%		
		Wellpark Rd		East	0	0	0	0	0	0	0	0	0.0%	0.0%	
West	North		84	72	13	69	6	3	7	4.3%	56.1%				
	East		62	48	14	39	6	8	8	17.8%	59.4%				
				South	134	125	9	123	9	2	0	1.8%	0.3%		
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	13	13	0	13	0	0	0	0.0%	0.0%		
				West	942	917	24	910	24	7	1	0.8%	2.4%		
		Renmore Rd	South	West	119	117	2	116	2	1	0	1.1%	0.0%		
				East	77	72	4	72	4	0	0	0.0%	0.0%		
	Dublin Rd (W)	West	East	687	665	22	662	22	2	0	0.4%	0.0%			
				South	88	86	3	85	3	0	0	0.4%	0.0%		
9	Skerritt Roundabout	Ballybaan Rd	North	East	201	195	6	195	6	0	0	0.0%	0.0%		
				South	90	89	1	89	1	0	0	0.0%	0.0%		
		Dublin Rd (E)	East	West	34	32	2	31	2	1	1	1.9%	26.0%		
				South	178	174	4	174	4	0	0	0.0%	0.0%		
		Murrrough Ave	South	West	750	727	23	723	23	4	0	0.5%	0.2%		
				North	763	749	13	749	13	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	West	82	80	2	79	2	1	0	1.6%	0.0%		
				North	166	162	4	162	4	0	0	0.0%	0.0%		
				East	149	147	3	147	3	0	0	0.0%	0.0%		
				South	25	23	2	22	2	0	0	0.9%	0.0%		
				East	383	365	17	364	17	1	0	0.3%	0.0%		
				South	263	260	3	260	3	1	0	0.2%	0.0%		
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	111	107	4	107	4	0	0	0.0%	0.1%		
				South	36	36	1	36	1	0	0	0.0%	0.0%		
				West	28	28	1	28	1	0	0	0.0%	0.0%		
		Fr Griffin Rd (E)	East	South	47	46	1	46	1	0	0	0.0%	0.0%		
				West	174	164	11	163	10	0	0	0.2%	2.0%		
		Fairhill Rd (s)	South	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
				West	18	17	0	17	0	0	0	0.0%	0.0%		
		Fr Griffin Rd (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.1%	0.0%	
	East		94	91	2	91	2	0	0	0.0%	0.0%				
	South		714	694	19	692	19	2	0	0.3%	0.8%				
				West	13	13	0	13	0	0	0.0%	0.0%			
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Wolfe Tone Br	East	South	117	117	0	116	0	1	0	0.5%	0.0%		
				West	221	210	11	210	11	0	0	0.2%	1.9%		
		Claddagh Qy	South	North	327	318	9	316	8	2	1	0.6%	15.0%		
				West	0	0	0	0	0	0	0	0.0%	0.0%		
		Fr Griffin Rd		North	2	2	0	2	0	0	0	0.0%	0.0%		
				East	181	181	0	180	0	1	0	0.3%	0.0%		
			West	North	30	29	1	29	1	0	0	0.0%	0.0%		
						East	889	864	25	861	25	2	0	0.3%	0.6%
				South	0	0	0	0	0	0	0.0%	0.0%			

2016 AM Do Harbour - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	461	444	17	444	17	0	0	0.0%	0.0%		
			NorthWest	Seamus Quirke Rd	NorthEast	331	313	18	313	18	0	0	0.0%	0.0%	
				SouthWest	16	15	1	15	1	0	0	0.0%	0.0%		
		Seamus Quirke Rd	SouthWest	NorthWest	7	6	0	6	0	0	0	0.0%	0.0%		
				North	17	17	0	17	0	0	0	0.0%	0.0%		
			NorthWest	Volume over Capacity in the AM Peak (page 2)	SouthWest	38	32	6	32	6	0	0	0.0%	0.0%	
				North	793	777	17	777	17	0	0	0.0%	0.0%		
		N59: Thomas Hynes Rd	NorthWest	NorthEast	118	116	3	116	3	0	0	0.0%	0.0%		
				North	368	364	5	364	5	0	0	0.0%	0.0%		
			NorthEast	NorthWest	23	22	0	22	0	0	0	0.0%	0.0%		
				SouthWest	482	479	3	479	3	0	0	0.0%	0.0%		
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	479	462	16	462	16	0	0	0.0%	0.0%		
				SouthEast	223	220	3	217	2	2	1	1.1%	30.1%		
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
				West	461	453	8	453	8	0	0	0.0%	0.0%		
		Newcastle Road Lower	SouthEast	West	792	757	35	757	35	0	0	0.0%	0.0%		
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
		N6	West	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthWest	207	198	8	198	8	0	0	0.0%	0.0%		
			East	NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
				East	2	2	0	2	0	0	0	0.0%	0.0%		
		SouthEast	East	1177	1155	21	1155	21	0	0	0.0%	0.0%			
			SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	17	16	1	16	1	0	0	0.0%	0.0%		
				South	594	578	16	578	16	1	0	0.1%	0.7%		
			R338 Sean Mulvoy Road	East	West	1032	999	34	999	34	0	0	0.0%	0.0%	
					South	8	7	0	7	0	0	0	0.0%	0.0%	
		R866 Headford Road	South	West	128	123	4	123	4	0	0	0.0%	0.0%		
				North	1	1	0	1	0	0	0	0.0%	0.0%		
			West	West	92	87	5	87	5	0	0	0.0%	0.0%		
				North	13	12	1	12	1	0	0	0.1%	0.3%		
		N6	West	East	14	12	1	12	1	0	0	0.0%	0.0%		
				North	1047	1027	20	1027	20	0	0	0.0%	0.0%		
			East	East	213	205	8	205	8	0	0	0.0%	0.0%		
				South	396	386	10	386	10	0	0	0.0%	0.0%		
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
				SouthEast	85	80	5	74	4	6	2	7.5%	31.3%		
			South	South	413	405	8	405	8	0	0	0.0%	0.0%		
				West	7	7	0	7	0	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	East	SouthEast	11	10	1	9	1	1	0	10.0%	0.0%		
				South	1009	974	35	974	35	0	0	0.0%	0.0%		
			West	West	11	7	4	7	4	0	0	0.0%	0.0%		
				North	0	0	0	0	0	0	0	0.0%	0.0%		
		Bothar na Ghainimh	SouthEast	South	278	267	11	267	11	0	0	0.0%	0.0%		
				West	11	8	3	8	3	0	0	0.0%	0.0%		
			North	North	9	7	2	7	2	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
		N6 Headford Road	South	West	1	1	0	1	0	0	0	0.0%	0.0%		
				North	12	9	3	9	3	0	0	0.0%	0.0%		
			East	SouthEast	558	546	12	546	12	0	0	0.0%	0.0%		
				South	153	150	3	150	3	0	0	0.0%	0.0%		
		Castlelawn Heights	West	North	281	274	7	271	5	3	2	1.1%	30.0%		
				East	227	224	3	224	3	0	0	0.0%	0.0%		
			SouthEast	SouthEast	141	138	3	138	3	0	0	0.0%	0.0%		
				South	4	4	0	4	0	0	0	0.0%	0.0%		
		16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	114	110	4	110	4	0	0	0.0%	0.0%
						South	443	411	32	386	23	25	10	6.0%	29.6%
					West	South	302	268	34	267	34	1	0	0.4%	0.1%
						South	903	889	14	865	13	24	2	2.7%	12.2%
N6 Bothar na dTreabh	East			West	869	853	15	853	15	0	0	0.0%	0.1%		
				North	80	76	3	76	3	0	0	0.0%	0.0%		
	South			West	116	115	1	115	1	0	0	0.0%	0.0%		
				North	395	370	25	362	17	8	8	2.3%	31.3%		
N6 Bothar na dTreabh	West			East	355	346	9	346	9	0	0	0.0%	0.4%		
				North	229	223	6	223	6	0	0	0.0%	0.0%		
	East			East	458	449	8	449	8	0	0	0.0%	0.0%		
				South	85	85	0	85	0	0	0	0.0%	0.0%		
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	38	36	2	36	2	0	0	0.0%	0.0%		
				South	60	57	3	57	3	0	0	0.0%	0.0%		
			West	South	0	0	0	0	0	0	0	0.0%	0.0%		
				South	311	302	10	301	5	0	4	0.1%	46.0%		
		N6 Bothar na dTreabh	East	West	1355	1329	26	1305	24	24	2	1.8%	6.7%		
				North	745	736	9	736	9	0	0	0.0%	0.0%		
			South	West	497	490	7	490	7	0	0	0.0%	0.0%		
				North	125	121	4	121	4	0	1	0.0%	13.3%		
		N6 Bothar na dTreabh	West	East	175	160	15	151	6	9	8	5.7%	56.5%		
				North	54	54	0	54	0	0	0	0.0%	0.0%		
			East	East	716	699	17	699	17	0	0	0.0%	0.2%		
				South	157	153	4	153	4	0	0	0.0%	0.0%		
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	13	4	10	4	10	0	0	0.0%	0.0%		
				SouthWest	164	155	9	155	9	0	0	0.0%	0.0%		
			West	South	373	362	11	362	11	0	0	0.0%	0.0%		
				SouthWest	134	132	2	132	2	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	SouthEast	West	1898	1865	33	1841	26	24	6	1.3%	19.0%		
				NorthEast	384	377	7	377	7	0	0	0.0%	0.0%		
			SouthWest	West	180	178	2	178	2	0	0	0.0%	0.0%		
				NorthEast	253	249	4	249	4	0	0	0.0%	0.0%		
		R339 Monivea Road	SouthWest	SouthEast	116	108	8	108	8	0	0	0.0%	0.0%		
				NorthEast	206	200	6	200	5	0	1	0.1%	16.5%		
			West	SouthEast	704	679	25	671	19	8	6	1.2%	25.3%		
				SouthWest	21	19	2	19	2	0	0	0.0%	22.7%		
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	390	367	23	358	16	8	6	2.3%	27.9%		
				SouthEast	429	410	19	410	19	0	0	0.0%	0.0%		
			East	SouthEast	201	195	6	195	6	0	0	0.1%	0.7%		
				NorthWest	2518	2476	41	2450	35	26	7	1.1%	16.3%		
		N6 Bothar na dTreabh	SouthEast	NorthWest	109	104	4	104	4	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
			SouthWest	NorthWest	4	0	4	0	4	0	0	0.0%	0.0%		
				SouthWest	2	0	2	0	2	0	0	0.0%	0.0%		
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	4	0	4	0	4	0	0	0.0%	0.0%		
				SouthWest	2	0	2	0	2	0	0	0.0%	0.0%		
			NorthWest	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	764	746	17	746	17	1	0	0.1%	0.0%		
		N6 Eastern Approach Rd	East	NorthWest	80	76	4	76	4	0	0	0.0%	0.0%		
				NorthEast	3	1	2	1	2	0	0	0.0%	0.0%		
			SouthWest	NorthWest	28	28	0	28	0	0	0	0.0%	0.0%		
				NorthEast	148	145	3	145	3	0	0	0.0%	0.0%		
		R921	SouthWest	East	418	406	12	406	12	0	0	0.0%	0.0%		
				NorthEast	42	40	2	40	2	0	0	0.0%	0.0%		
			NorthWest	East	395	377	18	377	18	0	0	0.0%	0.0%		
				SouthWest	192	188	5	187	5	0	0	0.1%	0.7%		

2016 AM Do All - Traffic Flows by Vehicle Type (page 1)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	288	281	7	281	7	0	0	0.0%	0.0%		
			South	West	83	79	4	67	2	12	2	15.7%	41.0%		
			West	South	0	0	0	0	0	0	0	0.0%	0.0%		
		Lough Atalia Rd	East	South	228	206	22	145	5	61	17	29.6%	77.1%		
			West	North	11	8	3	8	3	0	0	0.0%	0.0%		
			North	South	400	388	12	388	12	0	0	0.0%	0.0%		
		New Harbour Access	South	West	0	0	0	0	0	0	0	0	0.0%	0.0%	
			North	East	35	30	4	27	3	4	2	11.9%	40.9%		
			East	West	144	104	39	75	16	29	23	28.1%	59.4%		
		Dock Rd	West	North	0	0	0	0	0	0	0	0	0.0%	0.0%	
			East	South	3	1	2	1	2	0	0	0	0.0%	0.0%	
South	East		0	0	0	0	0	0	0	0	0.0%	0.0%			
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
			West	South	109	97	12	58	3	39	9	40.5%	73.6%		
		Lough Atalia Rd (E)	East	West	527	496	31	475	24	21	7	4.2%	22.9%		
			North	South	31	30	1	30	1	0	0	0.0%	0.0%		
		Lough Atalia Rd (W)	West	North	48	37	11	25	5	12	7	31.3%	59.2%		
East	South	360	317	43	300	28	17	15	5.2%	34.7%					
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	86	83	2	83	2	0	0	0.0%	0.0%		
			South	West	213	191	22	152	13	39	9	20.5%	40.9%		
			West	South	457	431	26	431	26	0	0	0.0%	0.0%		
		Forster St (E)	East	South	4	4	0	4	0	0	0	3.0%	0.0%		
			West	North	176	170	6	170	6	0	0	0.0%	0.0%		
		Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
			North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Forster St (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
			East	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		4	College Road / Lough Atalia Road	College Rd (N)	North	South	611	581	30	561	23	21	7	3.6%	23.7%
West	North				200	193	7	193	7	0	0	0.0%	0.0%		
Lough Atalia Rd	South			West	2	0	2	0	2	0	0	0.0%	0.0%		
	North			South	332	289	43	273	28	17	15	5.7%	35.1%		
College Rd (W)	West			North	223	221	2	221	2	0	0	0.0%	0.0%		
South	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%			
5	Moneenageisha Cross	Wellpark Rd	North	East	29	28	1	28	1	0	0	0.0%	0.0%		
			South	West	86	71	15	64	7	7	8	9.5%	51.3%		
			West	South	98	92	6	92	6	0	0	0.0%	0.2%		
		Dublin Rd	East	South	673	647	26	639	25	8	1	1.3%	3.9%		
			West	North	238	235	3	235	3	0	0	0.0%	0.0%		
		College Rd	South	West	0	0	0	0	0	0	0	0.0%	0.0%		
			North	South	6	6	0	5	0	0	0	7.7%	54.8%		
		Moneenageisha Rd	West	East	187	153	34	140	19	13	15	8.2%	43.4%		
			East	West	362	352	10	348	10	4	0	1.0%	0.0%		
			North	South	277	273	5	273	5	0	0	0.0%	0.0%		
					East	West	432	416	17	416	17	0	0	0.0%	0.0%
					South	East	158	156	2	147	2	9	0	5.6%	6.4%
West	South				0	0	0	0	0	0	0	0.0%	0.0%		
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	146	145	1	136	1	9	0	6.2%	20.2%		
			SouthWest	West	526	502	24	463	15	39	9	7.8%	36.5%		
			West	NorthWest	36	33	3	33	3	0	0	0.0%	0.0%		
		Moneenageisha Rd	East	SouthWest	0	0	0	0	0	0	0	0.0%	0.0%		
			West	NorthWest	94	90	4	90	4	0	0	0.0%	0.2%		
			NorthWest	East	175	173	2	173	2	0	0	0.0%	0.0%		
		Bothermore	SouthWest	NorthEast	11	10	1	10	1	0	0	0.0%	0.0%		
			NorthEast	SouthWest	4	3	0	3	0	0	0	9.4%	72.2%		
			West	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
		Sean Mulvoy Rd	SouthWest	NorthEast	94	89	5	89	5	0	0	0.0%	0.0%		
			NorthEast	West	676	652	24	644	21	8	4	1.2%	15.2%		
			East	SouthWest	682	662	20	662	20	0	0	0.0%	0.0%		
		Sandy Rd	West	NorthWest	1	1	0	1	0	0	0	0.0%	0.0%		
			NorthWest	East	34	34	1	34	1	0	0	0.0%	0.0%		
			East	SouthWest	146	142	4	142	4	0	0	0.0%	0.0%		
					NorthWest	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%
					NorthEast	SouthWest	0	0	0	0	0	0	0	0.0%	0.0%
					SouthWest	NorthEast	42	39	3	37	3	1	0	3.5%	0.6%
					East	West	33	27	5	22	4	6	2	20.0%	30.3%
					West	North	0	0	0	0	0	0	0	0.0%	0.0%
		7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	1	1	0	1	0	0	0	0.0%	0.0%
					South	West	102	100	2	100	2	0	0	0.0%	0.0%
				Monivea Road	East	West	63	60	4	59	3	1	1	0.8%	24.5%
South	North				0	0	0	0	0	0	0	0.0%	0.0%		
Connolly Ave (S)	South			West	346	331	15	325	10	6	6	1.7%	37.8%		
	West			North	28	28	0	28	0	0	0	0.0%	0.0%		
Wellpark Rd	West			West	70	62	7	62	7	0	0	0.0%	0.0%		
	East			South	152	150	1	150	1	0	0	0.0%	0.0%		
	South			North	0	0	0	0	0	0	0	0.0%	0.0%		
					West	North	82	73	9	72	6	0	4	0.4%	38.8%
		East	West		67	52	15	44	7	8	8	16.0%	55.3%		
		South	East		121	113	9	111	9	2	0	1.9%	0.2%		
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	13	13	0	13	0	0	0	0.0%	0.0%		
			West	South	958	933	25	925	24	7	1	0.8%	2.2%		
		Renmore Rd	South	West	125	123	2	122	2	1	0	1.0%	0.0%		
			East	South	77	72	4	72	4	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	East	690	668	22	666	22	2	0	0.4%	0.0%		
			South	West	86	84	2	84	2	0	0	0.4%	0.0%		
		9	Skerritt Roundabout	Ballybaan Rd	North	East	224	218	6	218	6	0	0	0.0%	0.0%
South	West				99	97	1	97	1	0	0	0.0%	0.0%		
West	South				37	33	3	33	3	1	1	1.9%	16.8%		
Dublin Rd (E)	East			South	177	173	4	173	4	0	0	0.0%	0.0%		
	West			North	791	768	22	765	22	4	0	0.5%	0.1%		
Murrugh Ave	South			West	716	703	13	703	13	0	0	0.0%	0.0%		
	North			East	88	86	2	85	2	1	0	1.5%	0.0%		
Dublin Rd (W)	West			East	165	162	4	162	4	0	0	0.0%	0.0%		
	North			South	149	147	3	147	3	0	0	0.0%	0.0%		
	East			West	24	22	2	22	2	0	0	0.9%	0.0%		
					East	West	362	346	17	345	17	1	0	0.3%	0.0%
					South	North	276	273	3	272	3	1	0	0.2%	0.0%
					West	East	0	0	0	0	0	0	0	0.0%	0.0%
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	125	121	4	121	4	0	0	0.0%	0.0%		
			South	West	38	37	1	37	1	0	0	0.0%	0.0%		
			West	North	30	29	1	29	1	0	0	0.0%	0.0%		
		Fr Griffin Rd (E)	East	South	46	45	1	45	1	0	0	0.0%	0.0%		
			West	North	176	166	10	166	10	0	0	0.2%	2.1%		
		Fairhill Rd (s)	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
			North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Fr Griffin Rd (W)	West	North	75	72	2	72	2	0	0	0.1%	0.0%		
			East	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
					East	West	703	686	18	686	18	0	0	0.0%	0.1%
South	North				13	13	0	13	0	0	0	0.0%	0.0%		
West	East				0	0	0	0	0	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
			South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
			West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Wolfe Tone Br	East	South	146	146	0	145	0	1	0	0.7%	0.0%		
			West	North	222	211	11	211	10	0	0	0.2%	2.0%		
		Claddagh Qy	South	West	341	332	10	330	8	2	1	0.5%	13.6%		
			North	East	0	0	0	0	0	0	0	0.0%	0.0%		
		Fr Griffin Rd	South	West	9	9	0	9	0	0	0	0.6%	0.0%		
			North	East	166	166	1	166	1	0	0	0.0%	0.6%		
			West	North											

2016 AM Do All - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs					
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	3	3	0	3	0	0	0	0.0%	0.0%					
				SouthWest	465	447	18	447	18	0	0	0.0%	0.0%					
				NorthWest	286	271	15	271	15	0	0	0.0%	0.0%					
				SouthWest	16	15	1	15	1	0	0	0.0%	0.0%					
				NorthWest	36	35	1	35	1	0	0	0.0%	0.0%					
				North	17	17	0	17	0	0	0	0.0%	0.0%					
			Volume over Capacity in the AM Peak (page 2)	Seamus Quirke Rd	N59: Thomas Hynes Rd	SouthWest	NorthWest	23	18	5	18	5	0	0	0.0%	0.0%		
							North	877	861	17	861	17	0	0	0.0%	0.0%		
							NorthEast	173	170	3	170	3	0	0	0.0%	0.0%		
							North	359	354	4	354	4	0	0	0.0%	0.0%		
						NorthWest	NorthEast	17	17	0	17	0	0	0	0.0%	0.0%		
							SouthWest	487	484	3	484	3	0	0	0.0%	0.0%		
							East	477	461	16	461	16	0	0	0.0%	0.0%		
							SouthEast	231	226	4	224	3	2	1	1.0%	22.7%		
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%					
				West	505	496	9	496	9	0	0	0.0%	0.0%					
		N6	East	SouthEast	754	720	34	720	34	0	0	0.0%	0.0%					
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%					
		Newcastle Road Lower	SouthEast	West	NorthWest	0	0	0	0	0	0	0.0%	0.0%					
					NorthWest	174	165	9	165	9	0	0	0.0%	0.0%				
			N6	West	NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%			
					East	3	2	0	2	0	0	0	0.0%	0.0%				
		14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	20	20	1	20	1	0	0	0.0%	0.0%			
						South	621	604	17	603	17	0	0	0.1%	0.3%			
						West	1026	993	33	993	33	0	0	0.0%	0.0%			
						South	8	8	0	8	0	0	0	0.0%	0.0%			
				R338 Sean Mulvoy Road	East	South	West	132	127	4	127	4	0	0	0.0%	0.0%		
							North	1	1	0	1	0	0	0	0.0%	0.0%		
R866 Headford Road	South					West	100	95	5	95	5	0	0	0.0%	0.0%			
						North	12	11	1	11	1	0	0	0.1%	0.0%			
N6	West			East	North	15	14	2	14	2	0	0	0.0%	0.0%				
					East	1097	1077	20	1077	20	0	0	0.0%	0.0%				
				South	East	208	200	8	200	8	0	0	0.0%	0.0%				
					South	423	413	10	413	10	0	0	0.0%	0.0%				
					15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	1	1	0	1	0	0	0	0.0%	0.0%
									SouthEast	91	86	5	80	4	6	2	7.0%	31.3%
N6 Bothar na dTreabh	East	South	South	412			404	8	404	8	0	0	0.0%	0.0%				
			West	6			6	0	6	0	0	0	0.0%	0.0%				
		South	SouthEast	9			8	1	8	1	0	0	0.0%	0.0%				
			West	1026			992	34	992	34	0	0	0.0%	0.0%				
Bothar na Ghainimh	SouthEast	North	West	11			7	4	7	4	0	0	0.0%	0.0%				
			South	0			0	0	0	0	0	0	0.0%	0.0%				
		West	South	295			284	11	284	11	0	0	0.0%	0.0%				
			West	9			7	2	7	2	0	0	0.0%	0.0%				
		N6 Headford Road	South	East			North	9	7	2	7	2	0	0	0.0%	0.0%		
							East	0	0	0	0	0	0	0	0.0%	0.0%		
West	North			1			1	0	1	0	0	0	0.0%	0.0%				
	East			16			13	3	13	3	0	0	0.0%	0.0%				
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	101	97	4	97	4	0	0	0.0%	0.0%					
				South	461	423	38	397	29	25	10	6.0%	25.2%					
		N6 Bothar na dTreabh	East	South	West	301	267	34	267	34	0	0	0.1%	0.0%				
					West	887	876	11	853	10	23	1	2.7%	5.8%				
				South	West	875	858	17	858	17	0	0	0.0%	0.0%				
					North	75	71	3	71	3	0	0	0.0%	0.0%				
		R336 Bothar Thuma	South	West	West	158	157	1	157	1	0	0	0.0%	0.0%				
					North	391	361	30	353	23	8	7	2.3%	24.9%				
				West	East	356	346	10	346	10	0	0	0.0%	0.1%				
					North	211	206	5	206	5	0	0	0.0%	0.0%				
		17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	38	36	2	36	2	0	0	0.0%	0.0%			
						South	63	60	3	60	3	0	0	0.0%	0.0%			
						East	West	0	0	0	0	0	0	0	0.0%	0.0%		
							South	282	270	12	270	6	1	6	0.3%	46.3%		
Ballybaan Road	South			West	North	1391	1367	24	1344	23	23	1	1.7%	2.7%				
					North	738	729	9	729	9	0	0	0.0%	0.0%				
				West	West	446	438	8	438	8	0	0	0.0%	0.0%				
					North	129	124	5	124	4	0	1	0.0%	14.1%				
N6 Bothar na dTreabh	West			East	North	177	162	15	153	7	9	8	5.6%	54.5%				
					East	55	55	0	55	0	0	0	0.0%	0.0%				
				South	East	713	695	17	695	17	0	0	0.0%	0.1%				
					South	160	156	4	156	4	0	0	0.0%	0.0%				
					18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	13	4	10	4	10	0	0	0.0%	0.0%
									SouthWest	170	161	9	161	9	0	0	0.0%	0.0%
N6 Bothar na dTreabh	SouthEast	SouthWest	West	378			367	11	367	11	0	0	0.0%	0.0%				
			West	146			144	2	144	2	0	0	0.0%	0.0%				
		SouthWest	West	1894			1862	33	1838	26	24	6	1.3%	18.9%				
			NorthEast	377			370	7	370	7	0	0	0.0%	0.0%				
R339 Monivea Road	SouthWest	West	NorthEast	183			181	2	181	2	0	0	0.0%	0.0%				
			NorthEast	255			251	4	251	4	0	0	0.0%	0.0%				
		West	SouthEast	115			107	8	107	8	0	0	0.0%	0.0%				
			NorthEast	215			209	6	209	5	0	1	0.1%	15.5%				
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East			384	362	22	353	16	8	6	2.3%	27.9%			
				SouthEast			428	409	18	409	18	0	0	0.0%	0.0%			
		M6	East	SouthEast			West	220	213	6	213	6	0	0	0.1%	0.3%		
							NorthWest	2533	2493	41	2467	34	26	7	1.0%	16.4%		
				SouthEast	NorthWest	104	100	5	100	5	0	0	0.0%	0.0%				
					East	0	0	0	0	0	0	0	0.0%	0.0%				
		20	N6-R291: Martin Rbt	Pollboy	NorthEast	SouthWest	4	0	4	0	4	0	0	0.0%	0.0%			
						NorthWest	2	0	2	0	2	0	0	0.0%	0.0%			
						East	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
							SouthWest	744	726	17	726	17	1	0	0.1%	0.0%		
				R921	SouthWest	NorthWest	NorthWest	77	72	4	72	4	0	0	0.0%	0.0%		
							NorthEast	3	1	2	1	2	0	0	0.0%	0.0%		
						East	NorthWest	27	27	0	27	0	0	0	0.0%	0.0%		
							NorthEast	151	148	3	148	3	0	0	0.0%	0.0%		
N6 Bothar na dTreabh	NorthWest			East	East	415	403	12	403	12	0	0	0.0%	0.0%				
					East	42	40	2	40	2	0	0	0.0%	0.0%				
				SouthWest	East	398	380	18	380	18	0	0	0.0%	0.0%				
					SouthWest	207	202	5	202	5	0	0	0.1%	0.3%				

2021 AM Do Harbour - Traffic Flows by Vehicle Type (page 1)

Jn	Description	Street	From Arm	To Arm	Total		Other		Harbour		% Harb		
					Vehicles	Cars	Cars	HGVs	Cars	HGVs	Cars	HGVs	
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	261	254	7	254	7	0	0	0.0%	0.0%
				West	113	110	3	75	2	35	1	31.7%	27.6%
		Lough Atalia Rd	East	West	167	150	16	105	7	45	10	30.0%	58.7%
		Dock Rd	West	North	387	374	13	374	13	0	0	0.0%	0.0%
				East	18	14	4	13	2	2	1	12.8%	30.8%
				West	84	53	32	37	18	16	14	30.6%	44.1%
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%
				West	71	63	9	30	3	32	6	51.9%	69.3%
		Lough Atalia Rd (E)	East	West	507	480	27	467	24	13	4	2.8%	13.1%
		Lough Atalia Rd (W)	West	North	43	42	1	42	1	0	0	0.0%	0.0%
				East	21	16	5	10	3	6	2	38.8%	46.5%
				West	340	304	36	295	25	9	10	3.0%	29.1%
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	54	52	2	52	2	0	0	0.0%	0.0%
				South	116	104	13	71	7	32	6	31.1%	46.0%
				West	521	497	24	478	24	19	0	3.8%	0.0%
		Forster St (E)	East	South	3	3	0	3	0	0	0	4.1%	0.0%
				West	172	166	6	166	6	0	0	0.0%	0.0%
		Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Forster St (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
4	College Road / Lough Atalia Road	College Rd (N)	North	South	608	581	26	568	23	13	4	2.3%	13.6%
				West	200	193	7	193	7	0	0	0.0%	0.0%
		Lough Atalia Rd	South	West	2	0	2	0	2	0	0	0.0%	0.0%
		College Rd (W)	West	North	304	269	35	260	25	9	10	3.4%	29.7%
				South	258	257	1	257	1	0	0	0.0%	0.0%
					#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
5	Moneenageisha Cross	Wellpark Rd	North	East	29	29	1	29	1	0	0	0.0%	0.0%
				South	89	77	12	70	8	7	4	9.1%	33.0%
				West	100	96	3	96	3	0	0	0.1%	0.2%
		Dublin Rd	East	South	676	651	24	643	24	9	1	1.3%	2.1%
				West	238	236	2	236	2	0	0	0.0%	0.0%
		College Rd	South	West	0	0	0	0	0	0	0	0.0%	0.0%
				North	3	3	0	3	0	0	0	0.3%	0.0%
				East	164	138	26	131	16	7	11	5.2%	40.3%
		Moneenageisha Rd	West	North	394	383	11	381	11	2	0	0.5%	0.0%
				East	266	261	4	261	4	0	0	0.0%	0.0%
				South	435	417	18	417	18	0	0	0.0%	0.0%
				West	147	145	2	145	2	0	0	0.0%	0.0%
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	129	129	0	129	0	0	0	0.0%	0.0%
				SouthWest	525	509	16	460	10	49	6	9.6%	35.0%
				West	56	53	3	53	3	0	0	0.0%	0.0%
		Moneenageisha Rd	East	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%
				SouthWest	93	91	2	91	2	0	0	0.1%	0.2%
				West	179	177	2	177	2	0	0	0.0%	0.0%
				NorthWest	12	11	1	11	1	0	0	0.0%	0.0%
		Bothermore	SouthWest	NorthEast	1	1	0	1	0	0	0	0.7%	0.0%
				West	0	0	0	0	0	0	0	0.0%	0.0%
				NorthWest	97	93	5	93	5	0	0	0.0%	0.0%
				NorthEast	679	665	13	661	12	4	1	0.6%	5.6%
		Sean Mulvoy Rd	West	East	663	643	21	643	21	0	0	0.0%	0.0%
				NorthWest	1	1	0	1	0	0	0	0.0%	0.0%
				NorthEast	42	42	1	42	1	0	0	0.0%	0.0%
				East	157	153	4	153	4	0	0	0.0%	0.0%
		Sandy Rd	NorthWest	SouthWest	0	0	0	0	0	0	0	0.0%	0.0%
				NorthEast	40	37	3	37	3	0	0	0.0%	0.0%
				SouthWest	41	37	4	29	4	8	1	22.2%	20.3%
				West	0	0	0	0	0	0	0	0.0%	0.0%
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	3	3	0	3	0	0	0	0.0%	0.0%
				South	103	101	3	101	3	0	0	0.0%	0.0%
				West	64	60	3	60	3	1	0	1.1%	11.9%
		Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%
				West	375	363	12	357	9	6	3	1.5%	24.1%
				North	13	13	0	13	0	0	0	0.0%	0.0%
		Connolly Ave (S)	South	West	79	72	8	72	8	0	0	0.0%	0.0%
				North	122	120	2	120	2	0	0	0.0%	0.0%
				East	0	0	0	0	0	0	0	0.0%	0.0%
		Wellpark Rd	West	North	75	67	9	66	5	0	4	0.6%	41.4%
				East	58	47	11	43	6	5	5	9.8%	47.2%
				South	131	121	10	120	10	1	0	1.0%	0.0%
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	13	13	0	13	0	0	0	0.0%	0.0%
				West	954	930	24	922	23	8	0	0.8%	1.3%
		Renmore Rd	South	West	119	117	2	116	2	1	0	1.1%	0.0%
				East	78	74	4	74	4	0	0	0.0%	0.0%
		Dublin Rd (W)	West	East	724	700	24	699	24	1	0	0.2%	0.0%
				South	87	85	2	85	2	0	0	0.2%	0.0%
9	Skerritt Roundabout	Ballybaan Rd	North	East	206	199	7	199	7	0	0	0.0%	0.0%
				South	94	92	1	92	1	0	0	0.0%	0.0%
				West	38	36	2	35	2	1	0	1.9%	16.8%
		Dublin Rd (E)	East	South	185	181	4	181	4	0	0	0.0%	0.0%
				West	768	746	22	742	22	4	0	0.5%	0.1%
		Murrrough Ave	South	North	735	721	14	721	14	0	0	0.0%	0.0%
				West	83	81	2	79	2	1	0	1.7%	0.0%
				North	161	158	4	158	4	0	0	0.0%	0.0%
		Dublin Rd (W)	West	East	166	163	3	163	3	0	0	0.0%	0.0%
				North	16	14	2	14	2	0	0	0.7%	0.0%
				East	440	421	19	420	19	1	0	0.1%	0.0%
				South	260	257	3	256	3	0	0	0.1%	0.0%
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	111	107	4	107	4	0	0	0.0%	0.0%
				South	36	35	1	35	1	0	0	0.0%	0.0%
				West	27	27	1	27	1	0	0	0.0%	0.0%
		Fr Griffin Rd (E)	East	South	48	48	1	48	1	0	0	0.0%	0.0%
				West	179	168	11	168	11	0	0	0.1%	1.2%
		Fairhill Rd (S)	South	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				West	19	19	0	19	0	0	0	0.0%	0.0%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Fr Griffin Rd (W)	West	East	94	91	2	91	2	0	0	0.1%	0.0%
				South	720	701	19	699	19	2	0	0.3%	0.4%
				West	13	13	0	13	0	0	0	0.0%	0.0%
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tee	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Wolfe Tone Br	East	South	118	118	0	118	0	1	0	0.4%	0.0%
				West	227	216	11	215	11	0	0	0.1%	1.1%
				North	328	320	8	319	7	1	1	0.3%	9.5%
		Claddagh Qy	South	West	0	0	0	0	0	0	0	0.0%	0.0%
				North	4	4	0	4	0	0	0	0.0%	0.0%
				East	176	176	0	175	0	0	0	0.2%	0.0%
		Fr Griffin Rd	West	North	26	25	1	25	1	0	0	0.0%	0.0%
				East	898	874	24	872	24	2	0	0.2%	0.3%
				South	0	0	0	0	0	0	0	0.0%	0.0%

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs			
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%			
				SouthWest	468	452	16	452	16	0	0	0.0%	0.0%			
			Seamus Quirke Rd	NorthEast	NorthWest	331	313	17	313	17	0	0	0.0%	0.0%		
					SouthWest	16	15	1	15	1	0	0	0.0%	0.0%		
		Seamus Quirke Rd	NorthWest	North	NorthWest	9	9	0	9	0	0	0.0%	0.0%			
					SouthWest	17	17	0	17	0	0	0.0%	0.0%			
			SouthWest	NorthWest	NorthWest	54	48	6	48	6	0	0	0.0%	0.0%		
					NorthEast	803	787	16	787	16	0	0	0.0%	0.0%		
		N59: Thomas Hynes Rd	NorthWest	North	NorthEast	128	125	3	125	3	0	0	0.0%	0.0%		
					North	393	389	5	389	5	0	0	0.0%	0.0%		
					NorthEast	20	20	0	20	0	0	0	0.0%	0.0%		
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	479	463	16	463	16	0	0	0.0%	0.0%			
				SouthEast	243	240	3	238	2	2	1	1.0%	20.8%			
			N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%
					West	464	456	7	456	7	0	0	0.0%	0.0%		
		Newcastle Road Lower	SouthEast	West	NorthWest	798	765	33	765	33	0	0	0.0%	0.0%		
					NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%
					NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
		N6	West	NorthWest	NorthWest	207	198	8	198	8	0	0	0.0%	0.0%		
					East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%
				East	SouthEast	NorthWest	2	2	0	2	0	0	0	0.0%	0.0%	
						East	1211	1190	21	1190	21	0	0	0.0%	0.0%	
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%	
				South	18	17	1	17	1	0	0	0.0%	0.0%			
			R338 Sean Mulvoy Road	East	South	604	589	15	589	15	0	0	0.1%	0.3%		
					West	1034	1002	32	1002	32	0	0	0.0%	0.0%		
		R866 Headford Road	South	West	South	7	7	0	7	0	0	0	0.0%	0.0%		
					West	134	130	4	130	4	0	0	0.0%	0.0%		
				North	West	North	2	2	0	2	0	0	0	0.0%	0.0%	
						West	92	87	5	87	5	0	0	0.0%	0.0%	
		N6	West	North	West	13	12	1	12	1	0	0	0.0%	0.0%		
					East	14	13	1	13	1	0	0	0.0%	0.0%		
					North	1068	1049	19	1049	19	0	0	0.0%	0.0%		
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	225	217	8	217	8	0	0	0.0%	0.0%			
				SouthEast	398	387	10	387	10	0	0	0.0%	0.0%			
			N6 Bothar na dTreabh	East	SouthEast	SouthEast	1	1	0	1	0	0	0	0.0%	0.0%	
						South	81	77	4	71	3	6	1	7.8%	23.1%	
		South		West	South	415	407	8	407	8	0	0	0.0%	0.0%		
					West	7	7	0	7	0	0	0	0.0%	0.0%		
		Bothar na Ghainimh	SouthEast	South	SouthEast	15	14	1	13	1	1	0	7.1%	0.0%		
					South	1008	975	33	975	33	0	0	0.0%	0.0%		
			North	West	West	11	7	4	7	4	0	0	0.0%	0.0%		
					North	0	0	0	0	0	0	0	0.0%	0.0%		
		N6 Headford Road	South	West	SouthEast	279	268	11	268	11	0	0	0.0%	0.0%		
West	10				7	3	7	3	0	0	0.0%	0.0%				
North	East		North	9	7	2	7	2	0	0	0.0%	0.0%				
			East	0	0	0	0	0	0	0	0.0%	0.0%				
Castlelawn Heights	West	North	West	1	1	0	1	0	0	0	0.0%	0.0%				
			North	12	9	3	9	3	0	0	0.0%	0.0%				
	SouthEast	East	East	555	544	11	544	11	0	0	0.0%	0.0%				
			SouthEast	152	149	3	149	3	0	0	0.0%	0.0%				
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	280	274	6	272	5	2	1	0.7%	21.1%			
				East	227	224	3	224	3	0	0	0.0%	0.0%			
			South	SouthEast	SouthEast	142	139	3	139	3	0	0	0.0%	0.0%		
					South	4	4	0	4	0	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	East	South	East	130	124	5	124	5	0	0	0.0%	0.0%		
					South	491	460	31	433	26	27	6	5.8%	17.9%		
			West	North	West	310	278	32	277	32	1	0	0.4%	0.0%		
					North	868	856	12	833	11	23	1	2.7%	6.3%		
		R336 Bothar Thuma	South	West	West	872	857	15	856	15	1	0	0.1%	0.0%		
					North	101	98	3	98	3	0	0	0.0%	0.0%		
			North	East	West	132	131	1	131	1	0	0	0.0%	0.0%		
East	393				371	22	367	17	4	4	1.2%	20.4%				
N6 Bothar na dTreabh	West	North	East	346	339	7	339	7	0	0	0.0%	0.2%				
			North	194	189	5	189	5	0	0	0.0%	0.0%				
			East	496	488	8	488	8	0	0	0.0%	0.0%				
17	N6-R865: Morris Rbt	Bothar Na Mine	North	South	83	83	0	83	0	0	0	0.0%	0.0%			
				South	40	37	2	37	2	0	0	0.0%	0.0%			
			N6 Bothar na dTreabh	East	South	West	56	50	5	50	5	0	0	0.0%	0.0%	
						South	0	0	0	0	0	0	0	0.0%	0.0%	
		Ballybaan Road	South	West	South	319	312	6	312	4	1	3	0.2%	41.0%		
					North	1350	1327	23	1304	23	23	1	1.7%	3.2%		
			North	East	West	757	749	8	749	8	0	0	0.0%	0.0%		
					West	491	484	7	484	7	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	West	North	East	126	121	5	121	5	0	0	0.0%	9.2%		
					East	164	153	11	148	6	5	5	3.2%	45.4%		
					North	64	64	0	64	0	0	0	0.0%	4.3%		
N6 Headford Road	South	East	East	750	734	16	734	16	0	0	0.0%	0.1%				
			South	159	155	4	155	4	0	0	0.0%	0.0%				
			South	83	83	0	83	0	0	0	0.0%	0.0%				
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	5	1	4	1	4	0	0	0.0%	0.0%			
				SouthWest	231	222	8	222	8	0	0	0.0%	0.0%			
			N6 Bothar na dTreabh	SouthEast	West	SouthWest	449	440	10	439	10	0	0	0.0%	0.0%	
						West	102	101	1	101	1	0	0	0.0%	0.2%	
		R339 Monivea Road	SouthWest	NorthEast	West	1868	1841	27	1818	24	23	3	1.2%	11.9%		
					NorthEast	458	451	7	451	7	0	0	0.0%	0.0%		
			SouthEast	West	West	186	184	2	184	2	0	0	0.0%	0.0%		
					NorthEast	267	263	4	263	4	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	West	SouthEast	SouthEast	124	116	8	116	8	0	0	0.0%	0.0%		
					NorthEast	254	248	6	248	6	0	1	0.0%	9.4%		
					SouthEast	681	660	20	656	17	4	4	0.7%	18.2%		
N6 Headford Road	South	SouthWest	SouthWest	21	19	2	19	1	0	0	0.1%	15.6%				
			South	4	4	0	4	0	0	0	0.0%	0.0%				
			South	5	5	0	5	0	0	0	0.0%	0.0%				
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	372	355	17	350	13	4	4	1.2%	21.5%			
				SouthEast	400	386	14	386	14	0	0	0.0%	0.0%			
		M6	East	SouthEast	SouthEast	209	203	6	203	6	0	0	0.1%	0.3%		
					NorthWest	2623	2587	36	2561	32	26	4	1.0%	10.0%		
		N6 Bothar na dTreabh	SouthEast	NorthWest	East	91	87	5	87	5	0	0	0.0%	0.0%		
East	0				0	0	0	0	0	0	0.0%	0.0%				
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	4	0	4	0	4	0	0	0.0%	0.0%			
				SouthWest	4	2	3	2	3	0	0	0.0%	0.0%			
			N6 Eastern Approach Rd	East	SouthWest	NorthWest	0	0	0	0	0	0	0.0%	0.0%		
						SouthWest	703	681	21	681	21	1	0	0.1%	0.0%	
		R921	SouthWest	NorthWest	NorthWest	91	86	4	86	4	0	0	0.0%	0.0%		
					NorthEast	5	3	2	3	2	0	0	0.0%	0.0%		
					NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	NorthWest	NorthEast	NorthEast	198	194	4	194	4	0	0	0.0%	0.0%		
					East	502	487	15	487	15	0	0	0.0%	0.0%		
			East	SouthWest	NorthEast	61	59	2	59	2	0	0	0.0%	0.0%		
					East	356	343	13	343	13	0	0	0.0%	0.0%		
N6 Headford Road	South	SouthWest	SouthWest	192	187	5	187	5	0	0	0.1%	0.4%				

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other		Harbour		%	%		
								Cars	HGVs	Cars	HGVs	Harb Cars	Harb HGVs	Harb Cars	Harb HGVs
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	282	276	6	276	6	0	0	0.0%	0.0%		
				South	93	90	3	76	2	13	1	14.9%	28.7%		
				West	0	0	0	0	0	0	0	0.0%	0.0%		
		Lough Atalia Rd	East	South	249	235	14	172	5	63	10	26.7%	66.2%		
				West	18	15	3	15	3	0	0	0.0%	0.0%		
				North	401	390	11	390	11	0	0	0.0%	0.0%		
		New Harbour Access	South	West	0	0	0	0	0	0	0	0.0%	0.0%		
				North	47	43	4	41	3	2	1	4.7%	29.3%		
				East	160	130	30	114	16	16	14	12.2%	46.6%		
Dock Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%				
		East	8	6	2	6	2	0	0	0.0%	0.0%				
		South	0	0	0	0	0	0	0	0.0%	0.0%				
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
				West	119	112	7	72	3	39	4	35.1%	60.3%		
		Lough Atalia Rd (E)	East	West	534	506	28	484	23	22	5	4.4%	16.3%		
				North	28	27	1	27	1	0	0	0.0%	0.0%		
		Lough Atalia Rd (W)	West	North	64	52	12	44	5	8	7	15.2%	55.2%		
				East	372	339	33	332	27	7	6	2.2%	18.9%		
		3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	72	70	2	70	2	0	0	0.0%	0.0%
South	228					211	17	172	13	39	4	18.5%	25.9%		
West	454					429	25	429	25	0	0	0.0%	0.0%		
Forster St (E)	East			South	4	4	0	4	0	0	0	2.9%	0.0%		
				West	186	180	6	180	6	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
Fairgreen Road	South			West	1	0	0	0	0	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
Forster St (W)	West			East	0	0	0	0	0	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
4	College Road / Lough Atalia Road	College Rd (N)	North	South	620	593	27	571	22	22	5	3.7%	16.9%		
				West	203	196	6	196	6	0	0	0.0%	0.0%		
		Lough Atalia Rd	South	West	2	0	2	0	2	0	0	0.0%	0.0%		
				North	363	331	32	323	26	7	6	2.2%	19.3%		
		College Rd (W)	West	225	224	1	224	1	0	0	0.0%	0.0%			
5	Moneenageisha Cross	Wellpark Rd	North	East	29	28	1	28	1	0	0	0.0%	0.0%		
				South	92	79	13	72	8	7	5	8.8%	40.8%		
				West	100	94	6	94	6	0	0	0.0%	0.1%		
		Dublin Rd	East	South	677	653	24	645	24	8	1	1.3%	2.3%		
				West	237	235	2	235	2	0	0	0.0%	0.0%		
		College Rd	South	West	0	0	0	0	0	0	0	0.0%	0.0%		
				North	3	3	0	3	0	0	0	0.0%	0.0%		
		Moneenageisha Rd	West	North	175	152	24	146	17	5	6	3.6%	26.6%		
				East	408	398	10	396	10	2	0	0.5%	0.0%		
				South	276	272	4	272	4	0	0	0.0%	0.0%		
		Wellpark Rd	North	East	440	423	17	423	17	0	0	0.0%	0.0%		
				South	163	161	2	161	2	10	0	6.2%	1.6%		
		6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	151	151	0	141	0	10	0	6.8%	5.5%
						SouthWest	523	505	18	466	14	38	4	7.6%	22.3%
West	47					44	3	44	3	0	0	0.0%	0.0%		
Moneenageisha Rd	East			NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	91	87	4	87	4	0	0	0.0%	0.1%		
				West	178	177	2	177	2	0	0	0.0%	0.0%		
Bothermore	SouthWest			NorthWest	11	10	1	10	1	0	0	0.0%	0.0%		
				NorthEast	1	1	0	1	0	0	0	0.0%	0.0%		
				West	0	0	0	0	0	0	0	0.0%	0.0%		
Sean Mulvoy Rd	West			NorthWest	87	82	5	82	5	0	0	0.0%	0.0%		
				NorthEast	665	640	26	634	21	6	5	0.9%	17.8%		
				East	683	662	20	662	20	0	0	0.0%	0.0%		
Sandy Rd	NorthWest			NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	0	0	0	0	0	0	0	0.0%	0.0%		
7	Wellpark Road / Connolly Avenue			Connolly Ave (N)	North	East	19	18	0	18	0	0	0	0.0%	0.0%
						South	134	131	3	131	3	0	0	0.0%	0.0%
						West	64	60	5	60	3	0	1	0.4%	32.4%
				Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%
						West	361	348	12	343	9	6	3	1.7%	25.3%
				Connolly Ave (S)	South	West	54	54	0	54	0	0	0	0.0%	0.0%
						North	60	54	7	54	7	0	0	0.0%	0.0%
				Wellpark Rd	West	North	168	167	2	167	2	0	0	0.0%	0.0%
						East	0	0	0	0	0	0	0	0.0%	0.0%
						South	78	72	6	72	6	0	0	0.0%	1.7%
				Wellpark Rd	West	East	57	48	9	45	5	3	5	6.9%	49.7%
South	121					112	9	111	9	1	0	1.0%	0.0%		
8	Dublin Road / Renmore Road			Dublin Rd (E)	East	South	13	13	0	13	0	0	0	0.0%	0.0%
		West	981			956	24	949	24	8	0	0.8%	1.3%		
		Renmore Rd	South	West	128	126	2	125	2	1	0	1.1%	0.0%		
				East	79	74	4	74	4	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	East	726	704	22	703	22	1	0	0.2%	0.0%		
				South	85	83	2	83	2	0	0	0.2%	0.0%		
		9	Skerritt Roundabout	Ballybaan Rd	North	East	230	223	7	223	7	0	0	0.0%	0.0%
South	100					99	1	99	1	0	0	0.0%	0.0%		
West	38					35	3	35	3	1	0	1.7%	10.3%		
Dublin Rd (E)	East			South	183	179	4	179	4	0	0	0.0%	0.0%		
				West	813	791	22	788	22	4	0	0.5%	0.2%		
Murrrough Ave	South			North	679	666	13	666	13	0	0	0.0%	0.0%		
				West	93	90	2	89	2	1	0	1.6%	0.0%		
Dublin Rd (W)	West			North	161	157	4	157	4	0	0	0.0%	0.0%		
				East	166	163	3	163	3	0	0	0.0%	0.0%		
				South	9	8	1	8	1	0	0	1.3%	0.0%		
Dublin Rd (W)	West			East	413	395	18	394	18	1	0	0.1%	0.0%		
		South	287	284	3	284	3	0	0	0.1%	0.0%				
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	124	120	4	120	4	0	0	0.0%	0.0%		
				South	40	40	1	40	1	0	0	0.0%	0.0%		
				West	31	30	1	30	1	0	0	0.0%	0.0%		
		Fr Griffin Rd (E)	East	South	46	46	1	46	1	0	0	0.0%	0.0%		
				West	173	164	9	164	9	0	0	0.1%	1.3%		
		Fairhill Rd (S)	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				North	31	31	0	31	0	0	0	0.0%	0.0%		
		Fr Griffin Rd (W)	West	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				North	80	78	2	78	2	0	0	0.1%	0.0%		
		Fr Griffin Rd (W)	West	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				South	717	700	17	700	17	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Wolfe Tone Br	East	South	158	158	0	157	0	1	0	0.3%	0.0%		
				West	220	210	10	209	10	0	0	0.1%	1.2%		
		Claddagh Qy	South	West	336	328	8	327	8	1	1	0.2%	6.7%		
				North	0	0	0	0	0	0	0	0.0%	0.0%		
		Fr Griffin Rd	West	North	10	10	0	10	0	0	0	0.9%	0.0%		
				East	174	174	0	174	0	0	0	0.0%	0.0%		
				South	12	11	1	11	1	0	0	0.5%	0.0%		
		Fr Griffin Rd	West	East	909	887	22	887	22	0	0	0.0%	0.0%		
				South	0	0	0	0	0	0	0	0.0%	0.0%		

2021 AM Do All - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs			
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	11	11	0	11	0	0	0	0.0%	0.0%			
				SouthWest	473	456	18	456	18	0	0	0.0%	0.0%			
			Seamus Quirke Rd	NorthEast	NorthWest	266	252	14	252	14	0	0	0.0%	0.0%		
					SouthWest	17	16	1	16	1	0	0	0.0%	0.0%		
		Volume over Capacity in the AM Peak (page 2)	Seamus Quirke Rd	SouthWest	NorthWest	50	49	1	49	1	0	0	0.0%	0.0%		
					North	16	15	0	15	0	0	0.0%	0.0%			
			NorthEast	NorthWest	29	24	5	24	5	0	0	0.0%	0.0%			
				North	919	902	17	902	17	0	0	0.0%	0.0%			
		N59: Thomas Hynes Rd	NorthWest	North	NorthEast	182	180	3	180	3	0	0	0.0%	0.0%		
					South	386	381	5	381	5	0	0	0.0%	0.0%		
			NorthEast	North	SouthWest	15	15	0	15	0	0	0.0%	0.0%			
					SouthWest	491	489	3	489	3	0	0	0.0%	0.0%		
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	484	468	16	468	16	0	0	0.0%	0.0%			
				SouthEast	246	242	4	240	3	2	1	0.9%	14.9%			
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
		N6	East	SouthEast	West	525	516	9	516	9	0	0	0.0%	0.0%		
					NorthWest	750	718	32	718	32	0	0	0.0%	0.0%		
					West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Newcastle Road Lower	SouthEast	West	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
					North	166	157	10	157	10	0	0	0.0%	2.5%		
					East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		N6	West	NorthWest	East	3	2	0	2	0	0	0	0.0%	0.0%		
					SouthEast	1318	1296	22	1296	22	0	0	0.0%	0.0%		
					SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	20	19	0	19	0	0	0	0.0%	0.0%	
South	632					616	16	615	16	0	0	0.1%	0.2%			
West	1035					1003	32	1003	32	0	0	0.0%	0.0%			
R338 Sean Mulvoy Road	East			South	West	7	7	0	7	0	0	0	0.0%	0.0%		
					West	138	134	4	134	4	0	0	0.0%	0.0%		
					North	1	1	0	1	0	0	0	0.0%	0.0%		
R866 Headford Road	South			West	North	101	96	6	96	6	0	0	0.0%	0.0%		
					North	11	10	1	10	1	0	0	0.0%	0.0%		
					East	15	14	2	14	2	0	0	0.0%	0.0%		
N6	West			North	West	1140	1121	19	1121	19	0	0	0.0%	0.0%		
					East	230	222	8	222	8	0	0	0.0%	0.0%		
					South	431	420	11	420	11	0	0	0.0%	0.0%		
					SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	1	1	0	1	0	0	0	0.0%	0.0%			
				SouthEast	92	88	4	79	3	9	1	10.2%	23.1%			
				South	420	412	8	412	8	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	East	SouthEast	West	6	6	0	6	0	0	0	0.0%	0.0%		
					South	16	15	1	14	1	1	0	6.7%	0.0%		
					West	1023	990	33	990	33	0	0	0.0%	0.0%		
		Bothar na Ghainimh	SouthEast	South	North	11	7	4	7	4	0	0	0.0%	0.0%		
					South	0	0	0	0	0	0	0	0.0%	0.0%		
					West	296	286	10	286	10	0	0	0.0%	0.0%		
		N6 Headford Road	South	West	North	9	7	2	7	2	0	0	0.0%	0.0%		
					North	9	7	2	7	2	0	0	0.0%	0.0%		
					East	0	0	0	0	0	0	0	0.0%	0.0%		
		Castlelawn Heights	West	North	West	1	1	0	1	0	0	0	0.0%	0.0%		
					North	10	7	3	7	3	0	0	0.0%	0.0%		
					East	557	547	10	547	10	0	0	0.0%	0.0%		
					SouthEast	153	150	3	150	3	0	0	0.0%	0.0%		
		16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	109	103	5	103	5	0	0	0.0%	0.0%	
						South	518	481	36	454	31	27	6	5.6%	15.3%	
West	309					276	33	275	33	1	0	0.3%	0.1%			
N6 Bothar na dTreabh	East			South	West	851	840	10	818	10	22	0	2.7%	4.4%		
					West	877	860	16	860	16	0	0	0.0%	0.0%		
					North	97	94	3	94	3	0	0	0.0%	0.0%		
R336 Bothar Thuma	South			West	North	183	182	1	182	1	0	0	0.0%	0.0%		
					North	382	354	28	350	23	4	5	1.2%	16.9%		
					East	343	334	9	332	9	1	0	0.4%	0.2%		
N6 Bothar na dTreabh	West			North	West	166	161	5	161	5	0	0	0.0%	0.0%		
					East	516	508	7	508	7	0	0	0.0%	0.0%		
					South	93	93	0	93	0	0	0	0.0%	0.0%		
17	N6-R865: Morris Rbt			Bothar Na Mine	North	East	40	38	2	38	2	0	0	0.0%	0.0%	
						South	58	52	5	52	5	0	0	0.0%	0.0%	
						West	0	0	0	0	0	0	0	0.0%	0.0%	
				N6 Bothar na dTreabh	East	South	West	303	296	7	296	4	1	3	0.3%	40.4%
							West	1378	1357	22	1335	21	22	0	1.6%	2.0%
							North	746	738	8	738	8	0	0	0.0%	0.0%
		Ballybaan Road	South	West	North	446	438	8	438	8	0	0	0.0%	0.0%		
					North	126	122	4	122	4	0	0	0.0%	0.9%		
					East	174	164	10	161	5	4	5	2.2%	48.6%		
		N6 Bothar na dTreabh	West	North	East	67	67	0	67	0	0	0	0.0%	0.0%		
					East	741	724	17	723	17	1	0	0.2%	0.1%		
					South	162	158	4	158	4	0	0	0.0%	0.0%		
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	3	1	3	1	3	0	0	0.0%	0.0%			
				SouthWest	240	231	9	231	9	0	0	0.0%	0.0%			
				West	453	443	9	443	9	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	SouthEast	SouthWest	West	83	81	2	81	2	0	0	0.0%	0.0%		
					West	1898	1871	27	1849	24	23	3	1.2%	11.8%		
					NorthEast	447	440	7	440	7	0	0	0.0%	0.0%		
		R339 Monivea Road	SouthWest	West	NorthEast	186	184	2	184	2	0	0	0.0%	0.0%		
					NorthEast	265	261	4	261	4	0	0	0.0%	0.0%		
					SouthEast	126	118	8	118	8	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	West	North	East	262	256	6	256	5	1	0	0.0%	9.9%		
					SouthEast	673	653	20	649	16	4	4	0.7%	18.0%		
					SouthWest	21	19	3	19	2	0	0	0.1%	9.7%		
		19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	362	346	16	341	13	4	4	1.2%	21.5%	
SouthEast	404					391	12	391	12	0	0	0.0%	0.0%			
M6	East			SouthEast	NorthWest	239	233	6	233	6	0	0	0.1%	0.6%		
					NorthWest	2620	2585	35	2559	32	25	4	1.0%	10.0%		
N6 Bothar na dTreabh	SouthEast			NorthWest	East	90	85	5	85	5	0	0	0.0%	0.0%		
					East	0	0	0	0	0	0	0	0.0%	0.0%		
20	N6-R291:Martin Rbt			Pollboy	NorthEast	East	4	0	4	0	4	0	0	0.0%	0.0%	
		SouthWest	4			2	3	2	3	0	0	0.0%	0.0%			
		NorthWest	0			0	0	0	0	0	0	0.0%	0.0%			
		N6 Eastern Approach Rd	East	SouthWest	NorthWest	684	663	21	662	21	1	0	0.1%	0.0%		
					NorthWest	90	85	5	85	5	0	0	0.0%	0.0%		
					NorthEast	9	6	2	6	2	0	0	0.0%	0.0%		
		R921	SouthWest	NorthWest	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
					NorthEast	202	198	4	198	4	0	0	0.0%	0.0%		
N6 Bothar na dTreabh	NorthWest	NorthEast	East	489	473	15	473	15	0	0	0.0%	0.0%				
			East	61	59	2	59	2	0	0	0.0%	0.0%				
N6 Bothar na dTreabh	NorthWest	SouthWest	East	367	355	12	355	12	0	0	0.0%	0.0%				
			SouthWest	215	210	5	210	5	0	0	0.1%	0.6%				

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs	
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	254	247	6	247	6	0	0	0.0%	0.0%	
		Lough Atalia Rd	East	West	125	121	4	82	2	39	1	32.5%	38.9%	
		Dock Rd	West	North	158	136	22	98	6	38	15	27.8%	70.7%	
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	381	368	13	368	13	0	0	0.0%	0.0%	
		Lough Atalia Rd (E)	East	West	21	16	5	13	3	4	2	22.5%	44.8%	
		Lough Atalia Rd (W)	West	North	110	67	44	36	18	30	26	45.4%	59.7%	
3	Fairgreen Road / Bothar Ui Eithir	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%	
		Lough Atalia Rd (E)	East	West	66	54	12	27	2	27	9	49.2%	79.1%	
		Lough Atalia Rd (W)	West	North	494	465	29	453	23	12	6	2.6%	20.9%	
4	College Road / Lough Atalia Road	College Rd (N)	North	South	40	39	1	39	1	0	0	0.0%	0.0%	
		Lough Atalia Rd	South	West	36	22	14	10	3	13	11	56.7%	80.3%	
		College Rd (W)	West	North	346	309	37	293	25	16	12	5.1%	33.3%	
5	Moneenageisha Cross	Wellpark Rd	North	East	52	48	4	48	4	0	0	0.0%	0.0%	
		Dublin Rd	East	South	111	95	16	69	7	26	9	27.7%	58.2%	
		Moneenageisha Rd	West	East	522	500	22	478	22	22	0	4.4%	0.0%	
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	3	3	0	3	0	0	0	0.0%	0.0%	
		Moneenageisha Rd	East	SouthWest	186	180	6	180	6	0	0	0.0%	0.0%	
		Sean Mulvoy Rd	West	NorthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
7	Wellpark Road / Connolly Avenue	Wellpark Rd	South	West	0	0	0	0	0	0	0	0.0%	0.0%	
		Connolly Ave (S)	South	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Wellpark Rd	West	East	0	0	0	0	0	0	0	0.0%	0.0%	
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Renmore Rd	South	West	601	574	28	561	22	12	6	2.1%	21.6%	
		Dublin Rd (W)	West	East	202	196	6	196	6	0	0	0.0%	0.0%	
9	Skerritt Roundabout	Ballybaan Rd	North	East	2	0	2	0	2	0	0	0.0%	0.0%	
		Dublin Rd (E)	East	South	309	273	37	257	24	16	12	5.8%	33.9%	
		Murrough Ave	South	West	260	258	1	258	1	0	0	0.0%	0.0%	
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Fr Griffin Rd (E)	East	South	30	29	1	29	1	0	0	0.0%	0.0%	
		Fairhill Rd (s)	South	West	87	72	15	65	8	7	7	9.4%	46.1%	
11	Fr Griffin Rd / Wolfe Tone Br	Wellpark Rd	North	East	104	101	3	101	3	0	0	0.0%	0.4%	
		Fr Griffin Rd (W)	West	North	677	653	24	645	23	8	1	1.2%	3.8%	
		Fr Griffin Rd	West	East	239	237	2	237	2	0	0	0.0%	0.0%	

2031 AM Do Harbour - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	470	455	15	455	15	0	0	0.0%	0.0%		
			Seamus Quirke Rd	NorthEast	SouthWest	325	310	15	310	15	0	0	0.0%	0.0%	
		NorthWest			15	14	1	14	1	0	0	0.0%	0.0%		
		NorthWest		19	18	1	18	1	0	0	0.0%	0.0%			
		Volume over Capacity in the AM Peak (page 2)	Seamus Quirke Rd	SouthWest	NorthWest	16	16	0	16	0	0	0.0%	0.0%		
					NorthEast	55	48	6	48	6	0	0	0.0%	0.0%	
				North	789	774	15	774	15	0	0	0.0%	0.0%		
			N59: Thomas Hynes Rd	NorthWest	NorthEast	140	137	3	137	3	0	0	0.0%	0.0%	
					North	416	411	5	411	5	0	0	0.0%	0.0%	
				NorthEast	26	26	0	26	0	0	0	0.0%	0.0%		
					SouthWest	488	485	3	485	3	0	0	0.0%	0.0%	
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	479	464	16	464	16	0	0	0.0%	0.0%		
				SouthEast	258	255	3	255	2	1	1	0.3%	32.2%		
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A				
			N6	East	SouthEast	472	465	7	465	7	0	0	0.0%	0.0%	
		West			795	764	31	764	31	0	0	0.0%	0.0%		
		NorthWest		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A					
		Newcastle Road Lower	SouthEast	West	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthWest	205	197	9	197	0	0	0	0.0%	0.0%		
			N6	West	NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
					East	2	2	0	2	0	0	0	0.0%	0.0%	
					East	1219	1199	20	1199	20	0	0	0.0%	0.0%	
					SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
		14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	24	24	1	24	1	0	0	0.0%	0.0%
						South	611	596	14	596	14	0	0	0.1%	0.5%
West	1031					1001	30	1001	30	0	0	0.0%	0.0%		
R338 Sean Mulvoy Road	East				South	7	6	0	6	0	0	0.0%	0.0%		
				West	142	138	4	138	4	0	0	0.0%	0.0%		
R866 Headford Road	South			West	1	1	0	1	0	0	0.0%	0.0%			
				North	92	88	5	88	5	0	0	0.0%	0.0%		
	N6			West	North	13	12	1	12	1	0	0	0.1%	0.0%	
					East	15	14	1	14	1	0	0	0.0%	0.0%	
					North	1080	1064	17	1064	17	0	0	0.0%	0.0%	
					East	215	207	8	207	8	0	0	0.0%	0.0%	
					South	403	392	11	392	11	0	0	0.0%	0.0%	
15	N6-N84: Kirwan Rbt (5 arm)			N84 Bothar Ath Cinn	North	East	1	1	0	1	0	0	0	0.0%	0.0%
						SouthEast	84	73	5	73	3	6	1	8.2%	28.6%
		South	417			409	8	409	8	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	East		SouthEast	7	7	0	7	0	0	0	0.0%	0.0%	
				South	17	15	1	15	1	1	0	6.7%	0.0%		
			West	1007	976	30	976	30	1	0	0.1%	1.1%			
		Bothar na Ghainimh	SouthEast	West	10	7	3	7	3	0	0	0.0%	0.0%		
				North	0	0	0	0	0	0	0	0.0%	0.0%		
			N6 Headford Road	South	South	300	273	12	288	12	0	0	0.0%	0.0%	
					West	276	7	3	273	3	0	0	0.0%	0.0%	
					North	9	7	2	7	2	0	0	0.0%	0.0%	
					East	7	1	0	7	0	0	0	0.0%	0.0%	
					West	1	1	0	1	0	0	0	0.0%	0.0%	
		Castlelawn Heights	West	North	8	5	3	5	3	0	0	0.0%	0.0%		
				East	559	549	10	549	10	0	0	0.0%	0.0%		
				SouthEast	147	144	3	144	3	0	0	0.0%	0.0%		
				North	286	275	8	275	5	3	2	1.1%	30.4%		
			South	East	232	229	3	229	3	0	0	0.0%	0.0%		
SouthEast	144			141	3	141	3	0	0	0.0%	0.0%				
South	4			4	0	4	0	0	0	0.0%	0.0%				
South	4			4	0	4	0	0	0	0.0%	0.0%				
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	144	139	5	139	5	0	0	0.0%	0.0%		
				South	645	609	36	582	26	27	10	4.5%	26.8%		
				West	322	290	31	290	31	1	0	0.2%	0.1%		
			N6 Bothar na dTreabh	East	South	777	766	10	746	9	21	1	2.7%	11.8%	
		West			875	861	15	860	15	1	0	0.1%	0.0%		
		North		112	109	3	109	3	0	0	0.0%	0.0%			
		R336 Bothar Thuma	South	West	153	152	1	152	1	0	0	0.0%	0.0%		
				North	368	344	24	336	16	8	8	2.4%	32.9%		
			N6 Bothar na dTreabh	West	East	311	304	7	304	7	0	0	0.1%	0.4%	
					North	119	115	4	115	4	0	0	0.0%	0.0%	
					East	561	553	8	553	8	0	0	0.0%	0.0%	
					South	96	95	0	95	0	0	0	0.0%	0.0%	
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	39	36	3	36	3	0	0	0.0%	0.0%		
				South	63	60	4	60	4	0	0	0.0%	0.0%		
				West	1	1	0	1	0	0	0	0.0%	0.0%		
			N6 Bothar na dTreabh	East	South	359	351	8	350	4	1	4	0.2%	49.3%	
		West			1321	1300	21	1279	20	21	1	1.6%	5.7%		
		North		745	736	9	736	9	0	0	0.0%	0.0%			
		Ballybaan Road	South	West	442	435	7	435	7	0	0	0.0%	0.0%		
				North	124	118	5	118	4	0	1	0.0%	17.9%		
			N6 Bothar na dTreabh	West	East	171	157	15	148	6	8	9	5.2%	59.7%	
					North	102	101	1	101	1	0	0	0.0%	2.3%	
					East	751	737	14	736	14	0	0	0.0%	0.1%	
					South	165	160	5	160	5	0	0	0.0%	0.0%	
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	2	0	1	0	1	0	0	0	0.0%	0.0%	
				SouthWest	257	248	9	248	9	0	0	0.0%	0.0%		
				West	484	474	10	474	10	0	0	0.0%	0.0%		
			N6 Bothar na dTreabh	SouthEast	SouthWest	72	71	1	71	1	0	0	0.0%	0.0%	
		West			1868	1841	27	1820	22	21	5	1.1%	18.8%		
		NorthEast		493	487	6	487	6	0	0	0.0%	0.0%			
		R339 Monivea Road	SouthWest	West	188	184	4	184	4	0	0	0.0%	0.0%		
				NorthEast	270	267	4	267	4	0	0	0.0%	0.0%		
			N6 Bothar na dTreabh	West	SouthEast	137	129	8	129	8	1	0	0.4%	0.0%	
					NorthEast	342	335	7	335	6	0	1	0.0%	14.7%	
					SouthEast	592	570	22	563	15	8	7	1.3%	31.0%	
					SouthWest	24	22	2	22	1	0	0	0.0%	25.5%	
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	380	361	19	353	13	8	6	2.2%	33.8%		
				SouthEast	311	302	10	302	10	0	0	0.0%	0.0%		
		M6	East	SouthEast	181	175	6	175	6	0	0	0.1%	0.1%		
				NorthWest	2910	2872	38	2846	32	25	6	0.9%	16.0%		
		N6 Bothar na dTreabh	SouthEast	NorthWest	38	34	3	34	3	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	4	0	4	0	4	0	0	0.0%	0.0%		
				SouthWest	3	1	2	1	2	0	0	0.0%	0.0%		
				NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
			N6 Eastern Approach Rd	East	SouthWest	769	748	21	747	21	1	0	0.1%	0.0%	
		NorthWest			37	34	3	34	3	0	0	0.0%	0.0%		
		NorthEast		89	87	2	87	2	0	0	0.0%	0.0%			
		R921	SouthWest	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthEast	238	234	4	234	4	0	0	0.0%	0.0%		
			N6 Bothar na dTreabh	NorthWest	East	572	556	16	556	16	0	0	0.0%	0.0%	
					NorthEast	52	50	2	50	2	0	0	0.0%	0.0%	
					East	281	271	10	271	10	0	0	0.0%	0.0%	
					SouthWest	159	155	4	155	4	0	0	0.1%	0.2%	

2031 AM Do Harbour (High T) - Traffic Flows by Vehicle Type (page 1)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs	
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	247	240	6	240	6	0	0	0.0%	0.0%	
				West	130	126	4	84	2	42	2	33.4%	44.9%	
		Lough Atalia Rd	East	West	157	131	25	96	6	35	19	27.0%	75.2%	
				North	379	365	13	365	13	0	0	0.0%	0.0%	
Dock Rd	West	North	21	16	5	13	3	4	3	22.5%	49.5%			
		East	117	67	50	36	17	30	32	45.4%	65.0%			
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%	
				West	64	50	14	25	2	24	11	48.9%	82.4%	
		Lough Atalia Rd (E)	East	West	493	462	31	450	23	12	8	2.6%	25.3%	
				North	37	36	1	36	1	0	0	0.0%	0.0%	
Lough Atalia Rd (W)	West	North	39	22	17	10	3	13	14	56.7%	84.1%			
		East	342	301	41	285	25	16	16	5.3%	38.3%			
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	54	49	4	49	4	0	0	0.0%	0.0%	
				South	108	90	18	66	7	24	11	26.8%	63.2%	
				West	525	503	22	479	22	24	0	4.9%	0.0%	
		Forster St (E)	East	South	3	3	0	3	0	0	0	4.3%	0.0%	
				West	188	183	6	183	6	0	0	0.0%	0.0%	
		Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Forster St (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
East	#N/A			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
				4	College Road / Lough Atalia Road	College Rd (N)	North	South	599	569	29	557	22	12
West	203	196	6					196	6	0	0	0.0%	0.0%	
Lough Atalia Rd	South	West	2			0	2	0	2	0	0	0.0%	0.0%	
		North	306			266	40	250	24	16	16	6.0%	38.9%	
College Rd (W)	West	North	260	258	1	258	1	0	0	0.0%	0.0%			
		South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
5	Moneenageisha Cross	Wellpark Rd	North	East	30	29	1	29	1	0	0	0.0%	0.0%	
				South	83	66	17	60	8	7	9	9.8%	51.9%	
				West	105	102	3	102	3	0	0	0.0%	0.8%	
		Dublin Rd	East	South	677	653	24	645	23	8	1	1.2%	4.8%	
				West	239	237	2	237	2	0	0	0.0%	0.0%	
				North	0	0	0	0	0	0	0	0.0%	0.0%	
		College Rd	South	West	2	2	0	2	0	0	0	0.0%	0.0%	
				North	156	124	31	112	16	13	16	10.1%	50.5%	
		Moneenageisha Rd	West	East	406	395	11	391	11	4	0	0.9%	0.0%	
				North	267	263	4	263	4	0	0	0.0%	0.0%	
				East	456	438	18	438	18	0	0	0.0%	0.0%	
						South	147	145	2	145	2	0	0	0.0%
6	Cemetery Cross (5 arm)					Tuam Rd	NorthEast	East	129	129	0	129	0	0
		SouthWest	541	522	20			473	9	48	11	9.3%	55.3%	
		West	28	25	3			25	3	0	0	0.0%	0.0%	
		Moneenageisha Rd	East	SouthWest	92	90	2	90	2	0	0	0.0%	1.0%	
				West	183	181	1	181	1	0	0	0.0%	0.0%	
				NorthWest	11	10	1	10	1	0	0	0.0%	0.0%	
		Bothermore	SouthWest	West	1	1	0	1	0	0	0	0.0%	0.0%	
				NorthWest	97	92	5	92	5	0	0	0.0%	0.0%	
				NorthEast	662	639	23	631	13	9	10	1.3%	42.9%	
		Sean Mulvoy Rd	West	East	700	680	21	680	21	0	0	0.0%	0.0%	
				NorthWest	1	1	0	1	0	0	0	0.0%	0.0%	
				NorthEast	32	31	1	31	1	0	0	0.0%	0.0%	
		Sandy Rd	NorthWest	East	148	144	4	144	4	0	0	0.0%	0.0%	
				SouthWest	0	0	0	0	0	0	0	0.0%	0.0%	
				NorthEast	0	0	0	0	0	0	0	0.0%	0.0%	
						East	39	36	3	36	3	0	0	0.0%
SouthWest	37					32	5	25	3	7	2	23.0%	35.6%	
West	0					0	0	0	0	0	0	0.0%	0.0%	
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	25	24	0	24	0	0	0	0.0%	0.0%	
				South	203	200	4	200	4	0	0	0.0%	0.0%	
				West	67	63	4	62	3	1	1	0.9%	27.9%	
		Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%	
				West	389	373	15	368	9	5	6	1.4%	41.2%	
				North	59	59	0	59	0	0	0	0.0%	0.0%	
		Connolly Ave (S)	South	West	60	53	7	53	7	0	0	0.0%	0.0%	
				North	175	172	2	172	2	0	0	0.0%	0.0%	
Wellpark Rd	West	East	0	0	0	0	0	0	0	0.0%	0.0%			
		North	67	62	5	62	5	0	0	0.0%	4.7%			
		South	65	48	18	40	6	8	12	16.3%	66.5%			
				East	161	151	10	148	10	3	0	1.9%	0.1%	
				8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	13	13	0	13	0	0
West	980	958	22					951	22	7	1	0.7%	2.8%	
Renmore Rd	South	West	119			117	2	116	2	1	0	1.1%	0.0%	
		East	79			75	4	75	4	0	0	0.0%	0.0%	
Dublin Rd (W)	West	East	750			727	23	724	23	2	0	0.3%	0.0%	
		South	85			83	2	83	2	0	0	0.4%	0.0%	
9	Skerritt Roundabout	Ballybaan Rd	North	East	248	240	8	240	8	0	0	0.0%	0.0%	
				South	135	134	1	134	1	0	0	0.0%	0.0%	
				West	83	81	2	80	2	1	1	0.9%	29.0%	
		Dublin Rd (E)	East	South	144	140	3	140	3	0	0	0.0%	0.0%	
				West	763	742	21	739	21	3	0	0.4%	0.1%	
				North	757	747	10	747	10	0	0	0.0%	0.0%	
		Murrrough Ave	South	West	85	82	2	81	2	1	0	1.7%	0.0%	
				North	159	156	4	156	4	0	0	0.0%	0.0%	
		Dublin Rd (W)	West	East	173	170	3	170	3	0	0	0.0%	0.0%	
				North	4	2	2	2	2	0	0	7.9%	0.0%	
				East	561	542	19	541	19	1	0	0.2%	0.0%	
						South	261	258	3	258	3	1	0	0.2%
10	Fr Griffin Road / Fairhill Road					Fairhill Rd (N)	North	East	112	107	4	107	4	0
		South	36	35	1			35	1	0	0	0.0%	0.0%	
		West	28	27	0			27	0	0	0	0.0%	0.0%	
		Fr Griffin Rd (E)	East	South	48	47	1	47	1	0	0	0.0%	0.0%	
				West	178	168	10	167	10	0	0	0.2%	2.7%	
		Fairhill Rd (s)	South	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				West	25	25	0	25	0	0	0	0.0%	0.0%	
		Fr Griffin Rd (W)	West	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.1%	0.0%
				North	87	85	2	84	2	0	0	0.0%	0.0%	
				East	727	708	19	707	19	1	0	0.2%	0.6%	
				South	13	13	0	13	0	0	0	0.0%	0.0%	
				11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
South	#N/A	#N/A	#N/A					#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
West	#N/A	#N/A	#N/A					#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
Wolfe Tone Br	East	South	117			117	0	116	0	1	0	0.8%	0.0%	
		West	226			215	11	215	11	0	0	0.1%	2.5%	
Claddagh Qy	South	West	332			323	9	322	7	1	2	0.4%	19.7%	
		North	0			0	0	0	0	0	0	0.0%	0.0%	
Fr Griffin Rd	West	East	7			7	0	7	0	0	0	0.0%	0.0%	
		North	178			178	1	177	1	0	0	0.2%	1.3%	
						East	17	16	1	16	1	0	0	0.0%
				East	908	883	24	882	24	1	0	0.1%	0.5%	
				South	0	0	0	0	0	0	0	0.0%	0.0%	

2031 AM Do Harbour (High T) - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total	Total	Total	Other	Other	Harbour	Harbour	% Harb	% Harb		
					Vehicles	Cars	HGVs	Cars	HGVs	Cars	HGVs	Cars	HGVs		
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	472	456	15	456	15	0	0	0.0%	0.0%		
		Seamus Quirke Rd	NorthEast	SouthWest	321	306	15	306	15	0	0	0.0%	0.0%		
				NorthWest	15	14	1	14	1	0	0	0.0%	0.0%		
		Seamus Quirke Rd	SouthWest	North	23	23	1	23	1	0	0	0.0%	0.0%		
				NorthWest	16	16	0	16	0	0	0	0.0%	0.0%		
		Volume over Capacity in the AM Peak (page 2)		N59: Thomas Hynes Rd	NorthWest	54	48	6	48	6	0	0	0.0%	0.0%	
					NorthEast	789	774	15	774	15	0	0	0.0%	0.0%	
				North	142	139	3	139	3	0	0	0.0%	0.0%		
				NorthEast	415	411	5	411	5	0	0	0.0%	0.0%		
NorthEast	26			25	0	25	0	0	0	0.0%	0.0%				
SouthWest	487			484	3	484	3	0	0	0.0%	0.0%				
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	477	461	16	461	16	0	0	0.0%	0.0%		
				SouthEast	262	258	3	258	2	1	1	0.2%	37.2%		
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		N6	East	SouthEast	472	464	7	464	7	0	0	0.0%	0.0%		
				West	793	762	31	762	31	0	0	0.0%	0.0%		
		Newcastle Road Lower	SouthEast	NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				West	0	0	0	0	0	0	0	0.0%	0.0%		
		N6	West	NorthWest	205	197	9	197	9	0	0	0.0%	0.0%		
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				East	2	2	0	2	0	0	0	0.0%	0.0%		
						SouthEast	1218	1198	20	1198	20	0	0	0.0%	0.0%
						SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
SouthEast	#N/A					#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	28	27	1	27	1	0	0	0.0%	0.0%		
				South	612	598	15	597	14	0	0	0.1%	0.7%		
				West	1028	998	30	998	30	0	0	0.0%	0.0%		
		R338 Sean Mulvoy Road	East	South	6	6	0	6	0	0	0	0.0%	0.0%		
				West	142	138	4	138	4	0	0	0.0%	0.0%		
		R866 Headford Road	South	North	1	1	0	1	0	0	0	0.0%	0.0%		
				West	93	88	5	88	5	0	0	0.0%	0.0%		
				North	13	12	1	12	1	0	0	0.1%	0.3%		
		N6	West	East	15	14	2	14	2	0	0	0.0%	0.0%		
				North	1081	1064	17	1064	17	0	0	0.0%	0.0%		
				East	209	202	8	202	8	0	0	0.0%	0.0%		
						South	404	393	11	393	11	0	0	0.0%	0.0%
						South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
						South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
				SouthEast	83	78	5	72	3	6	2	7.7%	33.3%		
				South	418	410	8	410	8	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	East	SouthEast	7	7	0	7	0	0	0	0.0%	0.0%		
				South	16	15	1	14	1	1	0	6.7%	0.0%		
				West	1012	981	31	981	31	0	0	0.0%	0.0%		
		Bothar na Ghainimh	SouthEast	North	10	7	3	7	3	0	0	0.0%	0.0%		
				South	0	0	0	0	0	0	0	0.0%	0.0%		
				West	277	267	10	267	10	0	0	0.0%	0.0%		
		N6 Headford Road	South	North	9	7	2	7	2	0	0	0.0%	0.0%		
				East	8	6	2	6	2	0	0	0.0%	0.0%		
				West	1	1	0	1	0	0	0	0.0%	0.0%		
		Castlelawn Heights	West	South	0	0	0	0	0	0	0	0.0%	0.0%		
				East	8	5	3	5	3	0	0	0.0%	0.0%		
				SouthEast	557	547	10	547	10	0	0	0.0%	0.0%		
						West	147	144	3	144	3	0	0	0.0%	0.0%
						North	285	277	8	274	5	3	3	1.1%	36.0%
						East	233	230	3	230	3	0	0	0.0%	0.0%
						SouthEast	142	139	3	139	3	0	0	0.0%	0.0%
						South	3	3	0	3	0	0	0	0.0%	0.0%
						South	3	3	0	3	0	0	0	0.0%	0.0%
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	143	137	5	137	5	0	0	0.0%	0.0%		
				South	649	611	38	583	26	27	12	4.5%	31.5%		
				West	320	288	32	288	32	1	0	0.2%	0.1%		
		N6 Bothar na dTreabh	East	South	767	757	10	736	9	21	1	2.8%	10.1%		
				West	877	862	15	861	15	1	0	0.1%	0.0%		
				North	113	110	3	110	3	0	0	0.0%	0.0%		
		R336 Bothar Thuma	South	West	159	158	1	158	1	0	0	0.0%	0.0%		
				North	366	339	26	331	16	8	10	2.4%	37.8%		
				East	311	304	7	304	7	0	0	0.0%	0.4%		
		N6 Bothar na dTreabh	West	North	116	111	4	111	4	0	0	0.0%	0.0%		
				East	564	556	8	556	8	0	0	0.0%	0.0%		
				South	96	96	0	96	0	0	0	0.0%	0.0%		
		17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	40	37	3	37	3	0	0	0.0%	0.0%
						South	63	59	4	59	4	0	0	0.0%	0.0%
						West	2	2	0	2	0	0	0	0.0%	0.0%
N6 Bothar na dTreabh	East			South	361	351	9	351	4	0	5	0.1%	57.4%		
				West	1318	1297	21	1276	20	21	1	1.6%	4.8%		
				North	744	735	9	735	9	0	0	0.0%	0.0%		
Ballybaan Road	South			West	437	430	7	430	7	0	0	0.0%	0.0%		
				North	124	118	6	118	4	0	1	0.0%	21.7%		
				East	169	152	17	144	6	8	11	5.3%	65.3%		
N6 Bothar na dTreabh	West			North	104	103	1	103	1	0	0	0.0%	2.6%		
				East	750	736	14	736	14	0	0	0.0%	0.0%		
				South	165	160	5	160	5	0	0	0.0%	0.0%		
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	2	0	1	0	1	0	0	0.0%	0.0%		
				SouthWest	258	249	9	249	9	0	0	0.0%	0.0%		
				West	484	474	10	474	10	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	SouthEast	SouthWest	74	73	1	73	1	0	0	0.0%	0.0%		
				West	1865	1837	28	1816	22	21	6	1.1%	22.4%		
				NorthEast	492	487	6	487	6	0	0	0.0%	0.0%		
		R339 Monivea Road	SouthWest	West	188	185	4	185	4	0	0	0.0%	0.0%		
				NorthEast	271	267	4	267	4	0	0	0.0%	0.0%		
				SouthEast	139	131	8	131	8	1	0	0.6%	0.0%		
		N6 Bothar na dTreabh	West	NorthEast	344	337	7	337	6	0	1	0.0%	18.0%		
SouthEast	586			562	23	555	15	7	8	1.3%	36.0%				
SouthWest	25			23	2	23	1	0	1	0.0%	29.6%				
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	380	360	21	352	13	8	8	2.2%	39.0%		
				SouthEast	307	298	10	298	10	0	0	0.0%	0.0%		
		M6	East	SouthEast	174	168	6	168	6	0	0	0.0%	0.4%		
				NorthWest	2918	2878	40	2853	32	25	8	0.9%	19.2%		
		N6 Bothar na dTreabh	SouthEast	35	32	3	32	3	0	0	0.0%	0.0%			
				East	0	0	0	0	0	0	0.0%	0.0%			
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	4	0	4	0	4	0	0	0.0%	0.0%		
				SouthWest	3	0	2	0	2	0	0	0.0%	0.0%		
				NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
		N6 Eastern Approach Rd	East	SouthWest	776	755	21	754	21	1	0	0.1%	0.0%		
				NorthWest	35	32	3	32	3	0	0	0.0%	0.0%		
				NorthEast	90	87	2	87	2	0	0	0.0%	0.0%		
		R921	SouthWest	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthEast	240	236	4	236	4	0	0	0.0%	0.0%		
				East	573	557	16	557	16	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	NorthWest	NorthEast	51	49	2	49	2	0	0	0.0%	0.0%		
				East	278	269	10	269	10	0	0	0.0%	0.0%		
				SouthWest	153	148	4	148	4	0	0	0.0%	0.5%		

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs			
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	275	270	6	270	6	0	0	0.0%	0.0%			
				South	91	87	4	74	2	13	2	14.6%	39.6%			
				West	0	0	0	0	0	0	0	0.0%	0.0%			
		Lough Atalia Rd	East	South	247	227	20	168	5	59	15	26.0%	77.2%			
				West	17	14	2	14	2	0	0	0.0%	0.0%			
		New Harbour Access	South	West	North	402	391	12	391	12	0	0	0.0%	0.0%		
					East	0	0	0	0	0	0	0	0.0%	0.0%		
				North	West	95	90	5	71	3	20	2	22.0%	44.1%		
					East	141	99	42	85	16	14	26	14.1%	61.9%		
		Dock Rd	West	North	0	0	0	0	0	0	0	0	0.0%	0.0%		
East	12			10	1	10	1	0	0	0.0%	0.0%					
South	0			0	0	0	0	0	0	0.0%	0.0%					
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%			
				West	117	107	10	71	3	36	8	34.0%	72.5%			
		Lough Atalia Rd (E)	East	West	528	498	30	476	23	22	7	4.4%	24.0%			
				North	29	28	1	28	1	0	0	0.0%	0.0%			
		Lough Atalia Rd (W)	West	North	60	38	22	32	6	6	16	16.4%	71.4%			
East	354			321	33	314	25	7	8	2.2%	24.3%					
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	68	66	2	66	2	0	0	0.0%	0.0%			
				South	224	204	20	168	12	36	8	17.7%	38.0%			
				West	444	421	23	421	23	0	0	0.0%	0.0%			
		Forster St (E)	East	South	4	4	0	4	0	0	0	2.8%	0.0%			
				West	196	190	6	190	6	0	0	0.0%	0.0%			
		Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
				North	1	0	0	0	0	0	0	0	0.0%	0.0%		
		Forster St (W)	West	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	2.4%	7.5%	
				South	7	7	0	7	0	0	0	0	0.0%	0.0%		
4	College Road / Lough Atalia Road	College Rd (N)	North	South	621	593	29	571	22	22	7	3.7%	24.7%			
				West	203	197	6	197	6	0	0	0.0%	0.0%			
		Lough Atalia Rd	South	West	2	0	2	0	2	0	0	0.0%	0.0%			
				North	338	306	32	299	24	7	8	2.3%	24.7%			
		College Rd (W)	West	North	260	258	2	258	2	0	0	0	0.1%	2.4%		
South	#N/A			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
5	Moneenageisha Cross	Wellpark Rd	North	East	30	29	1	29	1	0	0	0.0%	0.0%			
				South	89	73	16	66	7	6	9	8.6%	53.5%			
				West	106	102	4	102	4	0	0	0.0%	0.3%			
		Dublin Rd	East	South	678	654	24	647	23	7	1	1.1%	3.6%			
				West	238	236	2	236	2	0	0	0.0%	0.0%			
		College Rd	South	West	North	0	0	0	0	0	0	0	0.0%	0.0%		
					East	2	2	0	2	0	0	0	0.0%	0.0%		
				North	West	155	132	24	128	16	4	8	2.7%	33.5%		
					East	425	415	10	412	10	4	0	0.9%	0.0%		
		Moneenageisha Rd	West	North	East	269	265	4	265	4	0	0	0.0%	0.0%		
					West	462	445	17	445	17	0	0	0.0%	0.0%		
				South	167	166	2	154	2	12	0	7.1%	3.6%			
		6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	157	157	1	144	0	12	0	7.8%	13.0%	
						SouthWest	516	495	21	459	14	36	7	7.3%	33.3%	
West	34					31	3	31	3	0	0	0.0%	0.0%			
Moneenageisha Rd	East			SouthWest	North	0	0	0	0	0	0	0	0.0%	0.0%		
					West	90	87	2	87	2	0	0	0.0%	0.3%		
				NorthWest	West	184	182	1	182	1	0	0	0.0%	0.0%		
					NorthEast	10	9	1	9	1	0	0	0.0%	0.0%		
Bothermore	SouthWest			West	North	1	1	0	1	0	0	0	0.0%	0.0%		
					NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthEast	81	76	5	76	5	0	0	0.0%	0.0%			
Sean Mulvoy Rd	West			NorthWest	NorthEast	648	615	33	599	22	16	11	2.6%	34.5%		
					East	701	681	21	681	21	0	0	0.0%	0.0%		
				NorthEast	0	0	0	0	0	0	0	0.0%	0.0%			
Sandy Rd	NorthWest			NorthEast	East	27	27	1	27	1	0	0	0.0%	0.0%		
					SouthWest	168	165	4	165	4	0	0	0.0%	0.0%		
				SouthWest	East	0	0	0	0	0	0	0	0.0%	0.0%		
					SouthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				East	40	38	3	36	3	2	0	4.6%	0.6%			
7	Wellpark Road / Connolly Avenue			Connolly Ave (N)	North	East	27	27	0	27	0	0	0	0.0%	0.0%	
						South	215	212	4	212	4	0	0	0.0%	0.0%	
						West	68	63	5	62	3	0	2	0.5%	42.0%	
				Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%	
		West	374			361	14	356	8	5	5	1.4%	38.8%			
		Connolly Ave (S)	South	West	North	83	83	0	83	0	0	0	0.0%	0.0%		
					East	49	42	7	42	7	0	0	0.0%	0.0%		
				North	203	201	2	201	2	0	0	0.0%	0.0%			
		Wellpark Rd	West	North	East	72	67	6	67	6	0	0	0.0%	0.1%		
					South	71	62	9	61	4	0	5	0.8%	60.3%		
				East	South	157	148	9	146	9	2	0	1.5%	0.2%		
					West	0	0	0	0	0	0	0	0.0%	0.0%		
		8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	12	12	0	12	0	0	0	0.0%	0.0%	
						West	1012	990	23	983	22	7	0	0.7%	2.2%	
				Renmore Rd	South	West	128	126	2	125	2	1	0	1.1%	0.0%	
						East	79	75	4	75	4	0	0	0.0%	0.0%	
				Dublin Rd (W)	West	East	768	746	22	743	22	2	0	0.3%	0.0%	
						South	84	82	2	81	2	0	0	0.4%	0.0%	
		9	Skerritt Roundabout	Ballybaan Rd	North	East	242	234	8	234	8	0	0	0.0%	0.0%	
						South	142	141	2	141	2	0	0	0.0%	0.0%	
						West	97	94	3	93	3	1	0	0.7%	15.9%	
				Dublin Rd (E)	East	South	137	134	3	134	3	0	0	0.0%	0.0%	
						West	787	767	21	763	21	3	0	0.4%	0.1%	
Murrough Ave	South			West	North	719	709	10	709	10	0	0	0.0%	0.0%		
					East	94	92	2	91	2	1	0	1.5%	0.0%		
				North	159	155	4	155	4	0	0	0.0%	0.0%			
Dublin Rd (W)	West			North	East	173	170	3	170	3	0	0	0.0%	0.0%		
					West	4	3	1	2	1	0	0	6.1%	0.0%		
				East	560	542	18	541	18	1	0	0.2%	0.0%			
10	Fr Griffin Road / Fairhill Road			Fairhill Rd (N)	North	East	118	114	4	114	4	0	0	0.0%	0.0%	
		South	40			39	1	39	1	0	0	0.0%	0.0%			
		West	31			30	1	30	1	0	0	0.0%	0.0%			
		Fr Griffin Rd (E)	East	South	47	46	1	46	1	0	0	0.0%	0.0%			
				West	172	163	9	163	9	0	0	0.2%	2.4%			
		Fairhill Rd (s)	South	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
					North	29	29	0	29	0	0	0	0.0%	0.0%		
		Fr Griffin Rd (W)	West	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.1%	0.0%	
					East	86	84	2	84	2	0	0	0.0%	0.0%		
				South	710	693	17	693	17	0	0	0.0%	0.0%			
		11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
						South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
						West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				Wolfe Tone Br	East	South	161	161	0	160	0	1	0	0.6%	0.0%	
						West	219	209	10	209	10	0	0	0.2%	2.2%	
				Claddagh Qy	South	West	North	334	326	8	324	7	1	1	0.4%	11.1%
							North	0	0	0	0	0	0	0	0.0%	0.0%
						East	13	13	0	13	0	0	0	1.3%	0.0%	
				Fr Griffin Rd	West	North	East	175	175	0	175	0	0	0	0.0%	0.0%
							West	16	15	1	15	1	0	0	0.5%	0.0%
						East	North	898	876	22	875	22	0	0	0.0%	0.0%
							South	0	0	0	0	0	0	0	0.0%	0.0%

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	11	11	0	11	0	0	0	0.0%	0.0%		
			SouthWest	477	460	17	460	17	0	0	0.0%	0.0%			
		Seamus Quirke Rd	NorthEast	SouthWest	268	255	14	255	14	0	0	0.0%	0.0%		
			NorthWest	18	17	1	17	1	0	0	0.0%	0.0%			
		Seamus Quirke Rd	SouthWest	NorthWest	52	51	1	51	1	0	0	0.0%	0.0%		
				North	14	14	0	14	0	0	0.0%	0.0%			
		Volume over Capacity in the AM Peak (page 2)	N59: Thomas Hynes Rd	NorthWest	NorthWest	34	29	5	29	5	0	0	0.0%	0.0%	
					North	909	892	17	892	17	0	0	0.0%	0.0%	
			N59: Thomas Hynes Rd	NorthWest	NorthEast	183	180	3	180	3	0	0	0.0%	0.0%	
					North	416	412	4	412	4	0	0	0.0%	0.0%	
N59: Thomas Hynes Rd	NorthWest		NorthEast	16	16	0	16	0	0	0	0.0%	0.0%			
			SouthWest	497	494	3	494	3	0	0	0.0%	0.0%			
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	483	467	16	467	16	0	0	0.0%	0.0%		
			SouthEast	269	265	4	265	3	0	1	0.2%	16.9%			
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%
				West	519	511	8	511	8	0	0	0.0%	0.0%		
		Newcastle Road Lower	SouthEast	West	756	726	30	726	30	0	0	0.0%	0.0%		
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%
		N6	West	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				East	163	153	10	153	9	0	1	0.0%	5.5%		
		N6	West	NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%
				East	3	3	0	3	0	0	0	0.0%	0.0%		
N6	West	East	1336	1315	21	1315	21	0	0	0.0%	0.0%				
		SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%		
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	25	24	0	24	0	0	0	0.0%	0.0%		
			South	640	624	15	624	15	0	0	0.0%	0.2%			
		R338 Sean Mulvoy Road	East	South	1025	995	30	995	30	0	0	0.0%	0.0%		
				West	7	7	0	7	0	0	0	0.0%	0.0%		
		R866 Headford Road	South	West	148	144	4	144	4	0	0	0.0%	0.0%		
				North	1	1	0	1	0	0	0	0.0%	0.0%		
		N6	West	West	102	96	6	96	6	0	0	0.0%	0.0%		
				North	11	10	1	10	1	0	0	0.1%	0.3%		
		N6	West	East	15	14	2	14	2	0	0	0.0%	0.0%		
				North	1155	1137	18	1137	18	0	0	0.0%	0.0%		
N6	West	East	227	219	8	219	8	0	0	0.0%	0.0%				
		South	438	426	11	426	11	0	0	0.0%	0.0%				
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
			SouthEast	83	79	4	73	3	6	1	7.6%	30.8%			
		N6 Bothar na dTreabh	East	South	420	413	7	413	7	0	0	0.0%	0.0%		
				West	6	6	0	6	0	0	0	0.0%	0.0%		
		Bothar na Ghainimh	SouthEast	South	15	14	1	13	1	1	0	7.1%	0.0%		
				West	1012	982	30	982	30	0	0	0.0%	0.0%		
		N6 Headford Road	South	North	12	9	3	9	3	0	0	0.0%	0.0%		
				South	0	0	0	0	0	0	0	0.0%	0.0%		
		Castlelawn Heights	West	South	295	283	12	283	12	0	0	0.0%	0.0%		
				West	9	7	2	7	2	0	0	0.0%	0.0%		
N6 Headford Road	South	North	9	7	2	7	2	0	0	0.0%	0.0%				
		East	1	1	0	1	0	0	0	0.0%	0.0%				
N6 Headford Road	South	West	1	1	0	1	0	0	0	0.0%	0.0%				
		North	7	5	2	5	2	0	0	0.0%	0.0%				
Castlelawn Heights	West	East	559	549	10	549	10	0	0	0.0%	0.0%				
		SouthEast	150	148	2	148	2	0	0	0.0%	0.0%				
Castlelawn Heights	West	North	269	261	8	258	5	3	2	1.1%	30.4%				
		East	244	241	3	241	3	0	0	0.0%	0.0%				
Castlelawn Heights	West	SouthEast	146	143	3	143	3	0	0	0.0%	0.0%				
		South	4	4	0	4	0	0	0	0.0%	0.0%				
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	136	131	5	131	5	0	0	0.0%	0.0%		
			South	652	611	41	584	31	27	10	4.5%	23.7%			
		N6 Bothar na dTreabh	East	West	324	291	33	291	33	0	0	0.2%	0.0%		
				South	769	760	9	739	9	21	1	2.8%	5.5%		
		R336 Bothar Thuma	South	West	881	866	15	865	15	1	0	0.1%	0.0%		
				North	113	110	3	110	3	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	West	West	195	194	1	194	1	0	0	0.0%	0.0%		
				North	334	303	31	295	22	8	9	2.6%	29.0%		
		N6 Bothar na dTreabh	West	East	306	294	12	286	10	8	3	2.7%	20.0%		
				North	100	97	4	97	4	0	0	0.0%	0.0%		
N6 Bothar na dTreabh	West	East	571	563	8	563	8	0	0	0.0%	0.0%				
		South	105	105	0	105	0	0	0	0.0%	0.0%				
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	42	38	3	38	3	0	0	0.0%	0.0%		
			South	59	55	4	55	4	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	East	West	1	1	0	1	0	0	0	0.0%	0.0%		
				South	370	361	9	361	4	0	5	0.1%	53.3%		
		Ballybaan Road	South	West	1319	1298	20	1278	20	21	0	1.6%	2.4%		
				North	737	728	9	728	9	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	West	West	443	436	7	436	7	0	0	0.0%	0.0%		
				North	122	118	4	118	3	0	0	0.0%	0.9%		
		N6 Bothar na dTreabh	West	East	179	169	10	168	4	1	6	0.3%	57.3%		
				North	103	102	1	102	1	0	0	0.0%	4.3%		
N6 Bothar na dTreabh	West	East	745	726	19	719	17	7	2	1.0%	12.1%				
		South	168	163	5	163	5	0	0	0.0%	0.0%				
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	1	0	1	0	1	0	0	0.0%	0.0%		
			SouthWest	262	253	9	253	9	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	SouthEast	West	486	476	10	476	10	0	0	0.0%	0.0%		
				SouthWest	73	72	1	72	1	0	0	0.0%	0.0%		
		R339 Monivea Road	SouthWest	West	1873	1847	27	1826	22	20	5	1.1%	18.6%		
				NorthEast	487	481	6	481	6	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	West	West	188	184	4	184	4	0	0	0.0%	0.0%		
				NorthEast	268	264	4	264	4	0	0	0.0%	0.0%		
		N6 Bothar na dTreabh	West	SouthEast	137	129	8	129	8	0	0	0.0%	0.0%		
				NorthEast	350	342	7	342	7	0	1	0.0%	8.1%		
N6 Bothar na dTreabh	West	SouthEast	583	562	21	554	15	8	6	1.4%	30.5%				
		SouthWest	25	22	3	22	2	0	0	0.1%	15.5%				
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	367	349	18	341	12	8	6	2.2%	33.8%		
			SouthEast	315	306	9	306	9	0	0	0.0%	0.0%			
		M6	East	SouthEast	151	145	6	145	6	0	0	0.1%	0.4%		
				NorthWest	2903	2865	37	2841	31	25	6	0.9%	15.9%		
		N6 Bothar na dTreabh	SouthEast	NorthWest	39	35	4	35	4	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
		20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	4	0	4	0	4	0	0	0.0%	0.0%
					SouthWest	2	0	2	0	2	0	0	0.0%	0.0%	
				N6 Eastern Approach Rd	East	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%
						SouthWest	811	791	21	790	21	1	0	0.1%	0.0%
R921	SouthWest			NorthWest	39	35	3	35	3	0	0	0.0%	0.0%		
				NorthEast	66	64	2	64	2	0	0	0.0%	0.0%		
N6 Bothar na dTreabh	NorthWest			NorthWest	0	0	0	0	0	0	0.0%	0.0%			
				NorthEast	238	234	4	234	4	0	0	0.0%	0.0%		
N6 Bothar na dTreabh	NorthWest			East	563	547	16	547	16	0	0	0.0%	0.0%		
				NorthEast	54	52	2	52	2	0	0	0.0%	0.0%		
N6 Bothar na dTreabh	NorthWest	East	283	274	9	274	9	0	0	0.0%	0.0%				
		SouthWest	129	125	4	125	4	0	0	0.1%	0.4%				

2031 AM Do All (High T) - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs				
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	13	13	0	13	0	0	0	0.0%	0.0%				
			SouthWest	477	460	17	460	17	0	0	0.0%	0.0%					
		Seamus Quirke Rd	NorthEast	SouthWest	265	252	13	252	13	0	0	0.0%	0.0%				
			NorthWest	17	16	1	16	1	0	0	0.0%	0.0%					
		Seamus Quirke Rd	SouthWest	NorthWest	52	51	1	51	1	0	0	0.0%	0.0%				
				North	15	15	0	15	0	0	0.0%	0.0%					
		Volume over Capacity in the AM Peak (page 2)	Seamus Quirke Rd	SouthWest	NorthWest	33	28	5	28	5	0	0	0.0%	0.0%			
					North	916	899	17	899	17	0	0	0.0%	0.0%			
			N59: Thomas Hynes Rd	NorthWest	NorthEast	185	183	3	183	3	0	0	0.0%	0.0%			
					North	416	412	5	412	5	0	0	0.0%	0.0%			
				NorthEast	15	15	0	15	0	0	0.0%	0.0%					
				SouthWest	497	495	3	495	3	0	0	0.0%	0.0%				
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	484	468	16	468	16	0	0	0.0%	0.0%				
			SouthEast	270	266	4	266	3	0	1	0.2%	19.0%					
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%		
				West	520	512	8	512	8	0	0	0.0%	0.0%				
		Newcastle Road Lower	SouthEast	West	755	725	30	725	30	0	0	0.0%	0.0%				
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%		
		N6	West	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%				
				East	164	154	10	154	9	0	1	0.0%	6.9%				
					NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%
					East	3	3	0	3	0	0	0	0.0%	0.0%			
			East	1344	1322	22	1322	22	0	0	0.0%	0.0%					
			SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0	0	0.0%	0.0%		
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	27	26	1	26	1	0	0	0.0%	0.0%				
			South	642	627	15	626	15	0	0	0.0%	0.3%					
		R338 Sean Mulvoy Road	East	South	1024	995	29	995	29	0	0	0.0%	0.0%				
				West	7	7	0	7	0	0	0	0.0%	0.0%				
		R866 Headford Road	South	West	149	145	4	145	4	0	0	0.0%	0.0%				
				North	1	1	0	1	0	0	0	0.0%	0.0%				
		N6	West	West	101	95	6	95	6	0	0	0.0%	0.0%				
				North	11	10	1	10	1	0	0	0.1%	0.3%				
					East	15	14	2	14	2	0	0	0.0%	0.0%			
					North	1162	1144	18	1144	18	0	0	0.0%	0.0%			
			East	226	218	8	218	8	0	0	0.0%	0.0%					
			South	440	429	11	429	11	0	0	0.0%	0.0%					
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	1	1	0	1	0	0	0	0.0%	0.0%				
			SouthEast	86	81	5	75	3	6	2	7.4%	33.3%					
		N6 Bothar na dTreabh	East	South	419	412	7	412	7	0	0	0.0%	0.0%				
				West	9	9	0	9	0	0	0	0.0%	0.0%				
		Bothar na Ghainimh	SouthEast	South	13	12	1	12	1	0	0	0.0%	0.0%				
				West	1019	989	30	989	30	0	0	0.0%	0.0%				
		N6 Headford Road	South	North	12	9	3	9	3	0	0	0.0%	0.0%				
				South	0	0	0	0	0	0	0	0.0%	0.0%				
		Castlelawn Heights	West	South	294	283	11	283	11	0	0	0.0%	0.0%				
				West	10	7	3	7	3	0	0	0.0%	0.0%				
			North	9	7	2	7	2	0	0	0.0%	0.0%					
			East	1	1	0	1	0	0	0	0.0%	0.0%					
			West	1	1	0	1	0	0	0	0.0%	0.0%					
			North	6	3	3	3	3	0	0	0.0%	0.0%					
			East	561	551	10	551	10	0	0	0.0%	0.0%					
			SouthEast	150	148	2	148	2	0	0	0.0%	0.0%					
			North	268	260	8	257	5	3	3	1.2%	39.1%					
			East	243	240	3	240	3	0	0	0.0%	0.0%					
			SouthEast	146	143	3	143	3	0	0	0.0%	0.0%					
			South	4	4	0	4	0	0	0	0.0%	0.0%					
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	139	134	5	134	5	0	0	0.0%	0.0%				
			South	650	607	44	579	31	27	12	4.5%	27.6%					
		N6 Bothar na dTreabh	East	West	324	291	33	290	33	0	0	0.1%	0.1%				
				South	759	749	10	728	9	21	1	2.8%	9.2%				
		R336 Bothar Thuma	South	West	882	866	15	866	15	1	0	0.1%	0.1%				
				North	114	111	3	111	3	0	0	0.0%	0.0%				
		N6 Bothar na dTreabh	West	West	198	196	1	196	1	0	0	0.0%	0.0%				
				North	333	299	34	291	22	8	11	2.7%	33.5%				
					East	306	294	12	286	10	8	3	2.7%	21.6%			
					North	100	97	4	97	4	0	0	0.0%	0.0%			
			East	570	562	8	562	8	0	0	0.0%	0.0%					
			South	106	106	0	106	0	0	0	0.0%	0.0%					
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	41	37	3	37	3	0	0	0.0%	0.0%				
			South	60	56	4	56	4	0	0	0.0%	0.0%					
		N6 Bothar na dTreabh	East	West	2	2	0	2	0	0	0	0.0%	0.0%				
				South	371	362	9	361	4	1	5	0.2%	58.9%				
		Ballybaan Road	South	West	1315	1294	21	1274	20	20	1	1.6%	4.3%				
				North	737	728	9	728	9	0	0	0.0%	0.0%				
		N6 Bothar na dTreabh	West	West	437	430	7	430	7	0	0	0.0%	0.0%				
				North	122	118	4	118	4	0	0	0.0%	0.9%				
					East	175	164	12	163	4	8	0.3%	64.1%				
					North	104	103	1	103	1	0	0	0.0%	5.6%			
			East	746	728	18	721	16	7	2	1.0%	12.9%					
			South	168	163	5	163	5	0	0	0.0%	0.0%					
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	1	0	1	0	1	0	0	0.0%	0.0%				
			SouthWest	262	254	8	254	8	0	0	0.0%	0.0%					
		N6 Bothar na dTreabh	SouthEast	West	486	476	10	476	10	0	0	0.0%	0.0%				
				SouthWest	74	73	1	73	1	0	0	0.0%	0.0%				
		R339 Monivea Road	SouthWest	West	1869	1842	28	1821	21	21	6	1.1%	22.3%				
				NorthEast	487	481	6	481	6	0	0	0.0%	0.0%				
		N6 Bothar na dTreabh	West	West	189	185	4	185	4	0	0	0.0%	0.0%				
				NorthEast	268	264	4	264	4	0	0	0.0%	0.0%				
					SouthEast	138	130	8	130	8	0	0	0.1%	0.0%			
					NorthEast	353	346	7	346	6	0	1	0.0%	9.6%			
			SouthEast	577	554	22	546	14	8	8	1.4%	35.5%					
			SouthWest	25	22	3	22	2	0	1	0.1%	18.7%					
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	368	348	20	340	12	8	8	2.2%	39.0%				
			SouthEast	310	301	9	301	9	0	0	0.0%	0.0%					
		M6	East	SouthEast	148	142	6	142	6	0	0	0.0%	0.3%				
				NorthWest	2914	2875	39	2850	32	25	7	0.9%	19.1%				
		N6 Bothar na dTreabh	SouthEast	NorthWest	37	33	4	33	4	0	0	0.0%	0.0%				
				East	0	0	0	0	0	0	0	0.0%	0.0%				
		20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	4	0	4	0	4	0	0	0.0%	0.0%		
					SouthWest	3	0	2	0	2	0	0	0.0%	0.0%			
				N6 Eastern Approach Rd	East	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
						SouthWest	817	796	21	795	21	1	0	0.1%	0.0%		
R921	SouthWest			NorthWest	37	33	3	33	3	0	0	0.0%	0.0%				
				NorthEast	65	63	2	63	2	0	0	0.0%	0.0%				
N6 Bothar na dTreabh	NorthWest			NorthWest	0	0	0	0	0	0	0	0.0%	0.0%				
				NorthEast	239	235	4	235	4	0	0	0.0%	0.0%				
					East	566	550	16	550	16	0	0	0.0%	0.0%			
					NorthEast	53	51	2	51	2	0	0	0.0%	0.0%			
			East	279	270	9	270	9	0	0	0.0%	0.0%					
			SouthWest	126	122	4	122	4	0	0	0.0%	0.3%					

Appendix B – Junction Statistics for the PM Peak

This Appendix contains the following junction performance statistics:

- the Volume over Capacity congestion measure;
- delay (in seconds) experienced at the junction; and
- traffic flows by vehicle type.

The data was produced for each of the 13 model scenarios listed in Table 5.1, during the PM peak period (17:00-18:00), and covers 20 key junctions on the local Galway road network:

- Harbour Entrance
- Fairgreen Rd / Lough Atalia Rd
- Fairgreen Road / Bothar Ui Eithir / Forster St
- College Road / Lough Atalia Road
- Moneenageisha Cross
- Cemetery Cross
- Wellpark Road / Connolly Avenue
- Dublin Road / Renmore Road
- Skerritt Roundabout
- Fr Griffin Road / Fairhill Road
- Fr Griffin Rd / Raven Tce / Wolfe Tone Br / Claddagh Qy
- N6-N59: Browne Rbt
- N6-N59: Newcastle Rd Jn
- N6-R866: Bodkin Rbt
- N6-N84: Kirwan Rbt
- N6-N17: Font Rbt
- N6-R865: Morris Rbt
- N6-R339: Lynch Rbt
- N6-M6 Interchange
- N6-R291: Martin Rbt

Volume over Capacity in the PM Peak (page 1)

Jn	Description	Street	From Arm	To Arm	2011 PM			2016 PM			2021 PM			2031 PM				
					Do Min	Do Harb	DoAll	Do Min	Do Harb	DoAll	Do Min	Do Harb	DoAll	Do Min	Do Harb	Do Harb High T	DoAll	DoAll High T
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	0.11	0.10	0.17	0.23	0.42	0.17	0.24	0.42	0.19	0.26	0.26			
				West	0.10	0.14	0.17	0.10	0.00	0.17	0.18	0.11	0.11	0.11				
			East	West	0.19	0.25	0.37	0.19	0.09	0.19	0.37	0.18	0.18	0.20	0.38	0.19	0.20	
				North	0.67	0.69	0.88	0.67	0.88	0.67	0.88	0.68	0.68	0.67	0.89	0.67	0.67	
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	0.24	0.54	0.47	0.43	0.02	0.53	0.43	0.60	0.45	0.47				
				West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
			East	South	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				West	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
				West	0.07	0.10	0.05	0.08	0.09	0.05	0.08	0.13	0.05	0.08	0.08	0.13	0.14	
			East	West	0.72	0.75	0.93	0.95	0.92	0.94	0.95	0.94	0.94	0.96	0.96	0.95	0.95	
				North	0.10	0.10	0.30	0.22	0.38	0.34	0.22	0.44	0.35	0.21	0.19	0.46	0.47	
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	0.31	0.40	0.49	0.69	0.85	0.52	0.71	0.96	0.58	0.79	0.80	0.98	0.98	
				West	0.03	0.03	0.16	0.16	0.11	0.18	0.15	0.12	0.20	0.16	0.16	0.16	0.17	
			East	South	0.20	0.26	0.16	0.22	0.27	0.16	0.21	0.35	0.15	0.22	0.22	0.34	0.37	
				West	0.32	0.33	0.36	0.33	0.33	0.31	0.31	0.33	0.31	0.32	0.33	0.32	0.31	
4	College Road / Lough Atalia Road	College Rd (N)	North	South	0.26	0.27	0.44	0.44	0.44	0.44	0.43	0.44	0.44	0.43	0.43	0.44	0.44	
				West	0.43	0.45	0.55	0.56	0.55	0.55	0.57	0.55	0.55	0.57	0.57	0.55	0.55	
			South	West	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
				North	0.59	0.63	1.17	1.22	1.28	1.24	1.25	1.36	1.29	1.31	1.31	1.42	1.43	
5	Moneenageisha Cross	Wellpark Rd	North	East	0.12	0.11	0.16	0.16	0.15	0.15	0.17	0.14	0.16	0.19	0.18	0.14	0.14	
				South	0.49	0.58	1.12	1.14	1.23	1.15	1.18	1.31	1.16	1.15	1.16	1.25	1.26	
			East	West	0.52	0.50	0.94	0.94	1.03	0.96	0.98	1.14	0.99	0.96	0.97	1.09	1.09	
				South	0.64	0.66	1.10	1.11	1.16	1.13	1.15	1.16	1.14	1.12	1.13	1.16	1.16	
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	0.32	0.34	0.02	0.03	0.02	0.03	0.03	0.00	0.03	0.03	0.03	0.00	0.00	
				SouthWest	0.87	0.92	1.25	1.25	1.31	1.27	1.29	1.37	1.30	1.26	1.26	1.33	2.75	
			East	West	0.90	0.94	1.25	1.25	1.31	1.27	1.29	1.37	1.30	1.26	1.26	1.33	7.40	
				SouthWest	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	0.08	0.07	0.14	0.11	0.37	0.45	0.20	0.64	0.35	0.15	0.15	0.20	0.28	
				West	0.08	0.07	0.79	0.82	0.81	0.77	0.82	0.95	0.75	0.74	0.74	0.91	0.92	
			East	South	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				West	0.05	0.06	0.10	0.09	0.20	0.17	0.17	0.24	0.18	0.15	0.15	0.18	0.18	
8	Dublin Road / Renmore Road	Dublin Rd (E)	South	West	0.10	0.10	0.11	0.11	0.11	0.11	0.10	0.12	0.11	0.10	0.10	0.12	0.12	
				East	0.61	0.60	0.75	0.77	0.83	0.77	0.80	0.89	0.79	0.80	0.80	0.90	0.90	
			South	West	0.28	0.28	0.77	0.77	0.80	0.78	0.79	0.82	0.78	0.79	0.79	0.82	0.82	
				East	0.10	0.11	0.40	0.40	0.40	0.41	0.41	0.41	0.42	0.42	0.42	0.42	0.42	
9	Skerritt Roundabout	Ballybaan Rd	North	East	0.44	0.44	0.49	0.49	0.50	0.59	0.61	0.62	0.74	0.77	0.77	0.74	0.73	
				South	0.25	0.25	0.28	0.28	0.28	0.34	0.35	0.38	0.48	0.50	0.50	0.47	0.46	
			East	South	0.04	0.04	0.08	0.08	0.06	0.11	0.11	0.08	0.18	0.19	0.18	0.09	0.07	
				West	0.29	0.29	0.42	0.43	0.46	0.49	0.49	0.58	0.55	0.52	0.52	0.64	0.64	
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	0.19	0.19	0.20	0.23	0.42	0.21	0.20	0.50	0.23	0.23	0.23	0.20	0.20	
				South	0.20	0.20	0.21	0.22	0.29	0.28	0.29	0.29	0.29	0.29	0.29	0.29	0.29	
			East	South	0.18	0.18	0.20	0.20	0.19	0.21	0.21	0.21	0.21	0.21	0.21	0.22	0.22	
				West	0.21	0.21	0.21	0.20	0.17	0.18	0.18	0.17	0.18	0.18	0.18	0.17	0.17	
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	
				South	0.08	0.08	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	
			East	West	0.78	0.78	0.84	0.84	0.84	0.84	0.84	0.85	0.85	0.85	0.85	0.86	0.86	
				North	0.16	0.16	0.16	0.15	0.18	0.15	0.16	0.20	0.16	0.16	0.16	0.20	0.20	
12A	N6-N59: Browne Rbt (5 arm)	N6	North	NorthEast	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
				SouthEast	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	
			NorthEast	SouthEast	0.40	0.41	0.40	0.41	0.41	0.40	0.41	0.41	0.40	0.41	0.41	0.40	0.35	0.36
				SouthEast	0.34	0.34	0.34	0.34	0.36	0.34	0.35	0.37	0.34	0.35	0.35	0.37	0.36	
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	0.06	0.04	0.04	0.04	0.04	0.11	0.12	0.10	0.11	0.09	0.09	0.09	0.07	
				SouthEast	0.90	0.90	0.89	0.89	0.88	0.88	0.88	0.88	0.88	0.87	0.87	0.86	0.85	
			NorthEast	NorthWest	1.00	1.00	0.99	0.99	1.01	1.01	1.01	1.01	1.01	1.01	1.00	1.00	1.00	
				SouthWest	0.18	0.17	0.19	0.19	0.19	0.17	0.18	0.18	0.18	0.18	0.18	0.17	0.18	

Volume over Capacity in the PM Peak (page 2)

Jn	Description	Street	From Arm	To Arm	2011 PM			2016 PM			2021 PM			2031 PM						
					Do Min	Do Harb	Do All	Do Min	Do Harb	Do All	Do Min	Do Harb	Do All	Do Min	Do Harb	Do Harb High T	Do All	Do All High T		
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	1.02	1.02	1.04	1.03	1.04	1.04	1.04	1.04	1.06	1.06	1.06	1.06	1.06			
				SouthEast	0.19	0.20	0.22	0.24	0.23	0.24	0.25	0.23	0.28	0.28	0.28	0.24	0.25			
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
		N6	East	SouthEast	0.49	0.51	1.03	1.05	1.08	1.05	1.04	1.07	1.05	1.06	1.06	1.09	1.11			
				West	0.89	0.89	1.03	1.05	1.08	1.05	1.04	1.07	1.05	1.06	1.06	1.09	1.11			
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A				
		Newcastle Road Lower	SouthEast	West	0.06	0.12	0.18	0.18	0.17	0.18	0.18	0.19	0.17	0.17	0.17	0.20	0.18			
				NorthWest	0.92	0.92	0.73	0.71	0.74	0.82	0.83	0.81	0.83	0.81	0.82	0.82	0.79			
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A				
		N6	West	NorthWest	0.48	0.48	0.65	0.67	0.68	0.66	0.66	0.69	0.74	0.79	0.78	0.78	0.82			
				East	0.61	0.62	0.87	0.86	0.89	0.89	0.89	0.91	0.92	0.93	0.93	0.94	0.94			
				SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A				
14A	N6-R866: Bodkin Rbt (5 arm)	N6 Headford Road	North	East	0.01	0.01														
				SouthEast	0.32	0.32														
				West	0.16	0.15														
		R338 Sean Mulvoy Road	East	SouthEast	0.40	0.37														
				South	0.07	0.06														
				West	0.57	0.56														
		Galway SC	SouthEast	North	0.01	0.00														
				South	0.05	0.05														
				West	0.02	0.02														
		R866 Headford Road	South	North	0.27	0.26														
				East	0.01	0.01														
				West	0.72	0.72														
		N6	West	North	0.71	0.73														
				East	0.05	0.05														
				SouthEast	0.28	0.30														
		14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	0.37	0.35	0.34	0.37	0.38	0.38	0.40	0.36	0.36	0.35	0.34			
						South	0.01	0.01	0.04	0.01	0.01	0.08	0.01	0.03	0.03	0.06	0.07			
						West	0.94	0.97	0.95	0.94	0.93	0.89	0.90	0.95	0.95	0.94	0.93			
				R338 Sean Mulvoy Road	East	South	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01		
						West	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01	1.01		
						North	0.57	0.52	0.57	0.55	0.55	0.53	0.51	0.52	0.53	0.50	0.50			
				R866 Headford Road	South	West	0.64	0.65	0.83	0.71	0.62	0.89	0.77	0.73	0.72	0.89	0.91			
						North	0.28	0.28	0.34	0.30	0.27	0.36	0.30	0.29	0.30	0.37	0.39			
						East	0.94	1.00	1.01	0.94	0.92	1.05	0.96	0.99	1.01	1.09	1.10			
N6	West			North	0.57	0.54	0.59	0.60	0.60	0.60	0.61	0.61	0.61	0.62	0.61					
				East	1.07	1.07	1.07	1.07	1.07	1.08	1.07	1.08	1.08	1.08	1.08					
				South	1.07	1.07	1.06	1.07	1.07	1.05	1.07	1.04	1.06	1.04	1.04					
15	N6-N84: Kirwan Rbt (5 arm)			N84 Bothar Ath Cinn	North	East	0.12	0.13	0.26	0.10	1.01	1.01	1.00	0.96	0.03	1.01	0.24	0.24	1.26	1.31
						SouthEast	0.06	0.07	0.96	0.99	0.97	0.96	0.93	0.92	0.94	1.02	0.99	0.95	0.97	
						West	0.33	0.34	0.66	0.65	0.66	0.65	0.64	0.66	0.67	0.70	0.69	0.70	0.71	
				N6 Bothar na d'Treabh	East	South	0.10	0.11	0.31	0.30	0.31	0.32	0.32	0.32	0.28	0.29	0.30	0.30		
						SouthEast	0.03	0.03	0.08	0.07	0.08	0.07	0.09	0.05	0.07	0.07	0.06	0.07	0.05	
						West	0.32	0.33	0.68	0.68	0.64	0.67	0.67	0.59	0.62	0.67	0.71	0.70	0.69	
				Bothar na Ghainimh	SouthEast	South	0.08	0.08	0.42	0.43	0.46	0.45	0.47	0.50	0.46	0.43	0.43	0.43	0.44	
						North	0.08	0.08	0.35	0.34	0.26	0.39	0.37	0.28	0.53	0.55	0.56	0.38	0.36	
						West	0.01	0.01	0.26	0.28	0.36	0.30	0.33	0.43	0.33	0.33	0.33	0.41	0.43	
				N6 Headford Road	South	West	0.06	0.06	0.46	0.46	0.58	0.44	0.45	0.57	0.42	0.45	0.44	0.55	0.55	
						North	0.06	0.06	0.49	0.52	0.43	0.55	0.58	0.45	0.60	0.48	0.47	0.43	0.43	
						East	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	
		Castlclawn Heights	West	North	0.68	0.73	0.32	0.28	0.31	0.29	0.28	0.26	0.25	0.27	0.27	0.27	0.25			
				South	0.80	0.84	0.55	0.61	0.53	0.52	0.51	0.49	0.50	0.50	0.49	0.63	0.66			
				East	0.89	0.91	0.62	0.58	0.66	0.67	0.69	0.70	0.72	0.71	0.72	1.16	1.14			
		16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	0.01	0.01	0.29	0.25	0.28	0.48	0.46	0.47	0.60	0.56	0.55	0.57	0.56	
						South	0.39	0.43	0.49	0.52	0.56	0.47	0.50	0.54	0.45	0.47	0.48	0.47	0.48	
						West	0.39	0.42	0.80	0.80	0.76	0.78	0.77	0.74	0.79	0.82	0.81	0.79	0.78	
				N6 Bothar na d'Treabh	East	South	0.29	0.31	0.67	0.68	0.77	0.72	0.75	0.78	0.76	0.73	0.73	0.80	0.79	
						West	0.46	0.49	0.70	0.70	0.58	0.67	0.62	0.55	0.67	0.79	0.78	0.73	0.71	
						North	0.18	0.20	0.96	0.96	0.99	1.04	1.05	1.07	1.13	1.13	1.12	1.15	1.14	
				R336 Bothar Thuma	South	West	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	
						North	0.26	0.28	0.99	1.01	1.00	1.02	1.03	1.03	1.06	1.07	1.07	1.08	1.08	
						East	0.16	0.18	0.97	0.99	0.97	1.01	1.01	1.02	1.05	1.05	1.05	1.07	1.07	
N6 Bothar na d'Treabh	West			North	0.34	0.37	0.97	0.96	0.97	1.02	1.02	0.98	1.06	1.08	1.08	1.04	1.04			
				East	0.59	0.61	0.95	0.94	0.95	1.02	1.02	0.98	1.06	1.08	1.08	1.04	1.04			
				South	0.04	0.05	0.45	0.42	0.41	0.47	0.48	0.36	0.52	0.59	0.58	0.53	0.50			
17	N6-R865: Morris Rbt			Bothar Na Mine	North	East	0.36	0.38	0.90	0.90	0.90	0.94	0.93	0.96	1.00	0.99	0.99	1.00	1.00	
						South	0.40	0.42	0.88	0.87	0.88	0.91	0.91	0.94	1.00	0.98	0.98	1.00	1.00	
						West	0.00	0.00	0.27	0.27	0.27	0.29	0.29	0.31	0.35	0.34	0.33	0.30	0.30	
				N6 Bothar na d'Treabh	East	South	0.19	0.21	0.36	0.39	0.47	0.51	0.55	0.69	0.66	0.70	0.70	0.79	0.80	
						West	0.53	0.53	0.73	0.74	0.78	0.81	0.81	0.88	0.83	0.86	0.86	0.91	0.92	
						North	0.02	0.02	0.35	0.35	0.26	0.36	0.30	0.26	0.29	0.30	0.31	0.32	0.29	
				Ballybaan Road	South	West	0.25	0.26	0.30	0.31	0.29	0.29	0.28	0.24	0.29	0.28	0.28	0.30	0.29	
						North	0.02	0.02	0.18	0.17	0.14	0.15	0.15	0.13	0.13	0.14	0.14	0.14	0.14	
						East	0.15	0.15	0.74	0.78	0.82	0.72	0.77	0.85	0.81	0.84	0.84	0.82	0.83	
				N6 Bothar na d'Treabh	West	North	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02	0.00	0.00	
						East	0.36	0.37	0.74	0.73	0.75	0.84	0.82	0.84	0.86	0.85	0.84	0.86	0.86	
						South	0.30	0.30	0.75	0.75	0.76	0.67	0.67	0.81	0.46	0.28	0.27	0.63	0.65	
		18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	0.35	0.36	1.08	1.08	1.09	1.11	1.11	1.12	1.12	1.12	1.12	1.13	1.12	
						SouthWest	0.40	0.42	1.08	1.08	1.09	1.11	1.11	1.12	1.12	1.12	1.12	1.13	1.12	
						West	0.15	0.16	0.24	0.25	0.29	0.39	0.39	0.48	0.47	0.49	0.49	0.55	0.55	
				N6 Bothar na d'Treabh	SouthEast	SouthWest	0.01	0.01	0.98	1.00	1.01	1.00	1.01	1.08	0.91	0.98	0.98	0.05	0.05	
						West	0.29	0.29	0.99	1.00	1.01	1.00	1.01	1.03	0.99	1.00	1.00	1.02	1.03	
						NorthEast	0.02	0.02	0.59	0.57	0.57	0.57	0.57	0.56	0.56	0.56	0.56	0.56	0.56	
				R339 Monivea Road	SouthWest	West	0.05	0.06	0.23	0.23	0.29	0.23	0.23	0.30	0.23	0.25	0.26	0.34	0.36	
						NorthEast	0.21	0.21	0.95	0.95	0.96	1.02								

Junction Delay (secs) in the PM Peak (page 1)

Jn	Description	Street	From Arm	To Arm	2011 PM			2016 PM			2021 PM			2031 PM						
					Do Min	Do Harb	DoAll	Do Min	Do Harb	DoAll	Do Min	Do Harb	DoAll	Do Min	Do Harb	Do Harb High T	DoAll	DoAll High T		
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	2	2	2	11	14	2	11	2	11	2	11	11	11	11		
				West	12	13	20	22	21	22	22	22	22	22	22	22				
			East	West	6	7	17	9	17	9	17	9	18	9	9	9				
				North	6	7	17	16	17	17	17	16	18	16	16	16				
West	North	10	11	18	27	18	27	18	27	19	28	28	28							
	East	13	17	26	26	28	26	28	26	32	27	27	27							
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East																
				South																
			East	South																
				West																
			South	North																
				West																
			West	North																
				East																
			East	West																
				North																
			West	North																
				East																
South	North																			
	East																			
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	14	14	14	14	14	15	14	14	15	14	14	14	14			
				West	15	15	15	15	15	15	16	15	15	15	16	16				
			East	West	32	34	57	63	54	57	63	57	60	68	69	63	62			
				North	26	31	35	40	50	37	41	56	39	45	44	58	59			
			West	North	29	34	32	41	54	33	42	85	34	48	49	95	96			
				East	29	34	32	41	54	33	42	85	35	48	49	95	96			
			3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	11	11	12	12	11	12	12	11	12	12	12	12	12
							South	31	32	31	31	32	31	31	33	31	31	32	33	34
						East	West	2	2	2	2	2	2	2	2	2	2	2	2	2
							South	28	28	31	36	38	33	37	42	36	40	41	49	49
						South	West	28	28	32	36	38	33	37	42	36	40	41	49	49
							North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
West	North	#N/A				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
	East	#N/A				#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
4	College Road / Lough Atalia Road	College Rd (N)				North	South	1	1	2	2	2	2	2	2	2	2	2	2	2
							West	27	27	30	30	29	29	30	29	30	30	30	30	
						South	West	20	20	20	20	20	20	20	20	20	20	20	20	20
							North	26	27	421	513	612	543	559	759	641	670	667	867	880
			West	North	53	53	452	536	635	570	580	782	669	693	686	892	903			
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
			5	Moneenageisha Cross	Wellpark Rd	North	East	21	21	21	21	21	21	22	21	21	21	21	21	21
							South	72	76	398	431	594	459	507	735	475	452	460	639	640
						East	West	74	73	143	141	237	154	169	442	172	157	162	348	342
							South	30	30	269	295	380	329	375	380	346	320	329	380	380
						South	West	64	62	93	92	103	101	118	121	123	107	112	111	114
							North	57	57	59	59	55	59	59	53	59	59	59	53	53
West	North	233				294	529	531	526	522	534	530	526	526	529	529	531			
	East	233				294	529	531	526	522	534	530	526	526	529	529	531			
South	West	165				224	548	544	553	522	541	546	526	552	548	548	545			
	North	112				110	239	244	291	253	293	326	312	295	312	321	326			
West	East	112				110	239	244	291	253	293	326	312	295	312	321	326			
	South	48				47	45	45	45	45	45	45	45	45	45	45	45			
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	17	21	491	488	601	534	569	703	574	506	516	637	627			
				SouthWest	18	22	492	488	602	535	570	704	575	507	517	638	628			
			East	West	19	23	493	489	603	536	571	705	576	508	518	639	629			
				SouthWest	20	24	494	490	604	537	572	705	576	509	518	639	630			
			South	West	41	52	387	392	417	446	452	405	457	397	401	401	409			
				NorthWest	41	53	388	393	418	446	453	406	458	397	401	402	409			
			West	NorthWest	42	54	388	394	419	447	454	407	458	398	402	403	410			
				East	43	54	389	394	420	448	455	407	459	399	403	403	411			
			South	West	112	183	737	724	727	784	764	762	829	767	741	748	749			
				NorthWest	113	184	738	724	727	784	765	762	830	767	742	749	750			
			West	NorthEast	114	185	739	725	728	785	766	763	830	768	743	750	751			
				East	115	185	739	726	729	786	766	764	831	769	744	751	752			
South	NorthWest	7	7	8	8	9	9	10	9	11	9	10	9	9						
	East	7	8	9	9	9	10	11	10	12	10	11	10	10						
West	NorthWest	8	8	10	10	10	11	12	11	12	11	12	11	11						
	East	8	9	11	11	11	11	13	12	13	12	13	12	11						
South	NorthEast	8	8	468	464	611	467	493	592	544	505	449	548	544						
	West	8	9	469	465	612	468	494	593	545	506	450	549	545						
West	NorthWest	9	9	469	465	613	469	495	594	546	507	451	549	546						
	East	10	10	470	466	613	470	496	594	546	508	452	550	547						
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	South	27	27	35	35	43	47	44	61	52	48	49	50				
				West	27	27	35	35	43	47	44	61	52	48	49	50				
			East	South	39	39	63	67	68	74	81	133	85	77	77	106	114			
				West	7	7	7	7	8	8	8	10	8	8	8	8	8			
			South	North	12	12	20	20	20	21	25	23	21	22	22	21	21			
				West	32	32	31	31	31	31	31	35	32	32	32	34	35			
			West	North	31	31	31	31	30	31	31	35	32	32	32	34	35			
				East	30	30	42	38	45	45	45	52	51	50	50	51	51			
			West	North	10	10	15	16	16	16	17	16	15	16	16	15	15			
				East	10	10	15	16	16	16	17	16	15	16	16	15	15			
			South	North	17	17	28	26	27	44	50	37	46	46	46	46	46			
				East	17	17	28	26	27	44	50	37	46	46	46	46	46			
8	Dublin Road / Renmore Road	Dublin Rd (E)	South	West	7	7	5	5	5	5	5	5	5	5	5	5				
				East	13	12	11	12	15	12	13	20	13	13	13	21	21			
			South	West	63	63	161	162	171	166	168	181	165	167	167	180	180			
				East	58	58	100	100	100	101	101	101	102	102	102	102	102			
			West	East	5	5	4	4	4	4	4	4	4	4	4	4	4			
				South	17	17	18	20	29	23	23	37	23	23	23	45	43			
			9	Skerritt Roundabout	Ballybaan Rd	North	East	8	8	9	9	9	10	10	10	13	14	14	13	12
							South	11	11	12	12	12	13	13	13	16	17	17	16	15
						East	West	14	14	15	15	15	16	16	16	19	20	20	19	18
							South	7	7	8	8	8	8	9	9	9	9	9	10	10
						South	North	10	10	11	11	11	11	12	12	12	12	12	13	13
							West	13	13	14	14	14	14	15	15	15	15	15	16	16
West	North	8				8	11	11	13	13	14	23</								

Junction Delay (secs) in the PM Peak (page 2)

Jn	Description	Street	From Arm	To Arm	2011 PM			2016 PM			2021 PM			2031 PM					
					Do Min	Do Harb	DoAll	Do Min	Do Harb	DoAll	Do Min	Do Harb	DoAll	Do Min	Do Harb	Do Harb High T	DoAll	DoAll High T	
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	162	165	187	183	186	198	199	202	224	226	229	231	233		
				SouthEast	32	32	31	31	31	31	31	31	31	31	32	32	32	31	32
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		N6	East	SouthEast	25	26	125	158	211	151	140	203	153	176	168	233	266	266	
				West	35	35	125	158	211	151	140	203	153	176	168	233	266		
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Newcastle Road Lower	SouthEast	West	33	34	32	32	32	32	32	32	32	32	32	32	32	32	
				NorthWest	89	91	44	43	44	51	51	50	52	50	50	51	48		
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		N6	West	NorthWest	25	26	31	31	33	33	33	35	37	39	38	40	41		
				East	25	25	31	31	33	33	33	35	36	39	38	40	42		
				SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
14A	N6-R866: Bodkin Rbt (5 arm)	N6 Headford Road	North	East	16	16	7	7	7	7	7	7	7	7	7	7			
				SouthEast	68	75	23	23	24	23	23	24	23	24	24	24			
				South	68	75	63	74	66	61	61	52	54	66	64	62			
		R338 Sean Mulvoy Road	East	SouthEast	22	22	120	123	121	122	121	121	122	122	122	122	122		
				South	22	22	120	123	121	122	121	121	122	122	122	122			
				West	23	23	48	46	48	47	47	47	46	46	47	46			
		Galway SC	SouthEast	North	41	51	76	77	101	82	74	117	90	84	83	117	126		
				South	5	5	56	56	58	57	56	59	57	57	57	59	60		
				West	7	7	213	264	272	214	201	345	231	249	276	428	432		
		R866 Headford Road	South	North	26	36	257	255	258	255	254	266	256	275	264	278	275		
				East	28	29	290	295	287	296	298	270	293	249	274	242	248		
				West	15	16	118	110	188	175	199	263	233	142	152	214	221		
		N6	West	North	59	112	117	117	117	117	117	117	117	118	118	118	185		
				SouthEast	61	106	147	149	174	165	176	248	198	208	207	337	336		
				East	73	117	252	267	289	271	280	304	274	227	253	343	345		
		15	N6-N84: Kinwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	8	8	18	124	299	171	267	347	215	18	18	231	264
						SouthEast	9	9	144	262	457	313	416	518	359	118	144	375	410
						South	10	10	228	347	551	399	506	619	446	198	224	461	498
N6 Bothar na dTreabh	East			SouthEast	11	11	437	556	763	605	713	832	648	399	425	670	707		
				South	5	5	113	131	174	140	163	190	158	143	138	157	160		
				West	6	6	197	216	268	227	253	291	245	223	218	243	247		
Bothar na Ghainmh	SouthEast			North	7	7	406	425	480	432	460	503	447	424	419	451	457		
				South	8	8	235	251	299	269	293	323	320	292	290	347	349		
				West	7	7	2	2	2	2	2	2	2	2	2	2	2		
N6 Headford Road	South			West	8	8	288	284	369	337	366	443	360	274	282	318	329		
				North	9	9	118	110	188	175	199	263	233	142	152	214	221		
				East	10	10	148	142	245	223	258	393	313	232	242	366	373		
Castelawn Heights	West			North	8	8	9	8	8	8	8	8	8	8	8	8	8		
				SouthEast	9	10	117	117	117	117	117	117	118	118	118	185	184		
				South	10	11	147	149	174	165	176	248	198	208	207	337	336		
16	N6-N17: Font Rbt			N17 Bothar Thuma	North	East	11	12	35	34	35	39	39	39	42	41	41	41	41
						South	16	16	35	35	36	35	35	36	34	35	35	35	35
						West	20	21	72	72	67	70	68	65	71	76	74	71	69
		N6 Bothar na dTreabh	East	South	10	10	11	12	14	12	13	14	13	13	13	14	13		
				West	14	15	55	55	51	54	52	50	54	59	58	56	55		
				North	19	19	159	154	174	254	285	296	432	435	424	471	442		
		R336 Bothar Thuma	South	West	10	11	31	31	31	31	31	31	31	31	31	31	31		
				North	15	15	107	123	118	154	158	172	215	232	232	258	259		
				East	19	20	111	126	114	151	159	175	224	219	221	267	263		
		N6 Bothar na dTreabh	West	North	10	10	96	93	99	154	154	108	237	270	272	191	190		
				East	14	15	96	92	98	154	154	108	237	270	272	191	190		
				South	19	19	64	63	59	64	63	56	66	75	74	69	66		
		17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	14	15	72	70	72	80	79	87	108	102	101	113	116
						South	19	19	72	70	72	80	79	87	108	102	101	113	116
						West	23	24	29	29	29	29	29	29	30	30	30	29	29
				N6 Bothar na dTreabh	East	South	11	11	41	42	44	45	46	52	50	52	52	59	60
						West	15	16	45	45	47	49	48	55	50	52	53	59	60
						North	20	20	97	97	92	98	94	92	93	94	94	95	94
Ballybaan Road	South			West	9	9	5	5	5	5	5	5	5	5	5	5	5		
				North	14	14	55	55	54	54	54	54	54	54	54	54	54		
				East	18	18	66	68	72	65	68	77	71	75	76	73	74		
N6 Bothar na dTreabh	West			North	9	9	44	42	44	48	48	49	50	49	49	50	50		
				East	14	14	44	43	44	49	48	49	50	49	49	50	50		
				South	18	18	125	125	128	111	111	142	90	81	80	105	108		
18	N6-R339: Lynch Rbt			R339	NorthEast	SouthEast	12	13	272	278	293	330	329	339	342	345	344	354	352
						SouthWest	17	18	272	278	293	330	329	339	342	345	344	354	352
						West	22	23	36	36	37	38	38	40	40	40	40	42	42
				N6 Bothar na dTreabh	SouthEast	SouthWest	9	9	110	115	138	117	126	162	105	112	112	157	161
						West	14	14	110	115	138	117	126	162	105	112	112	157	161
						NorthEast	19	19	118	116	116	116	115	115	115	115	115	115	115
		R339 Monivea Road	SouthWest	West	10	10	51	51	52	51	51	53	51	52	52	53	54		
				NorthEast	15	15	114	113	121	187	192	204	308	332	333	355	352		
				SouthEast	20	20	123	122	129	254	260	273	374	397	399	397	391		
		N6 Bothar na dTreabh	West	NorthEast	10	10	174	170	194	334	334	340	449	451	448	462	461		
				SouthEast	15	15	174	170	194	334	334	340	449	451	448	462	461		
				SouthWest	20	20	46	46	47	45	45	48	45	45	45	45	45		
		19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	4	4	4	4	4	5	5	5	5	5	5	5	
						SouthEast	17	17	17	17	17	17	17	17	17	17	17	17	
						South	5	5	5	5	5	5	5	5	5	5	5	5	
				M6	East	SouthEast	19	19	19	19	19	19	19	19	18	18	18	18	18
						NorthWest	10	10	10	10	10	10	10	10	10	10	10	10	10
						East	17	17	17	17	17	17	17	17	17	17	17	17	17
20	N6-R291: Martin Rbt			Pollboy	NorthEast	SouthWest	8	8	9	9	10	8	8	8	8	8	8	8	
						NorthWest	9	9	10	10	11	9	9	9	9	9	9	9	
						South	10	10	11	11	12	10	10	10	10	10	10	10	10
				N6 Eastern Approach Rd	East	SouthWest	5	5	5	5	5	5	5	5	5	5	5	5	
						NorthWest	6	6	6	6	6	6	6	6	6	6	6	6	
						NorthEast	7	7	7	7	7	7	7	7	7	7	7	7	
				R921	SouthWest	NorthWest	5	5	5	5	5	5	5	5	5	5	5	5	
						NorthEast	6	6	6										

2011 PM Do Harbour - Traffic Flows by Vehicle Type (page 1)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs	
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	98	90	8	90	8	0	0	0.0%	0.0%	
			West	38	28	10	15	9	12	1	44.7%	10.1%		
		Lough Atalia Rd	East	West	101	67	34	65	21	3	13	3.9%	38.3%	
			North	478	468	10	468	10	0	0	0.0%	0.0%		
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	135	111	24	48	11	63	13	56.8%	55.4%	
			West	0	0	0	0	0	0	0	0.0%	0.0%		
		Lough Atalia Rd (E)	East	West	24	1	23	1	16	0	7	0.0%	28.9%	
			North	511	493	18	491	12	2	6	0.5%	33.3%		
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	18	14	4	14	4	0	0	0.0%	0.0%	
			South	37	10	27	10	21	0	7	0.0%	24.2%		
		Forster St (E)	East	South	340	312	28	302	28	10	0	3.3%	0.0%	
			West	1	0	1	0	1	0	0	0.0%	0.0%		
4	College Road / Lough Atalia Road	College Rd (N)	North	South	150	143	7	143	7	0	0	0.0%	0.0%	
			West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Lough Atalia Rd	South	West	1	1	1	1	1	0	0	10.1%	0.0%	
			North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5	Moneenageisha Cross	Wellpark Rd	North	East	4	3	1	3	1	0	0	5.8%	0.0%	
			West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		College Rd	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
			North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	453	436	17	434	11	2	6	0.5%	35.3%	
			SouthWest	169	164	5	164	5	0	0	0.0%	0.0%		
		Lough Atalia Rd	South	West	3	0	3	0	3	0	0	0.0%	0.0%	
			North	269	256	12	248	11	9	1	3.3%	10.7%		
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	298	297	0	297	0	0	0	0.0%	0.0%	
			West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
		Dublin Rd	East	South	50	48	2	48	2	0	0	0.0%	0.0%	
			West	114	106	7	106	2	1	6	0.7%	79.6%		
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	104	104	0	104	0	0	0	0.0%	0.0%	
			West	484	470	14	468	14	2	0	0.4%	0.0%		
		Renmore Rd	South	West	246	239	7	239	7	0	0	0.0%	0.0%	
			North	28	25	4	25	4	0	0	0.0%	0.0%		
9	Skerritt Roundabout	Ballybaan Rd	North	East	61	61	0	61	0	0	0	0.0%	0.0%	
			South	279	276	3	276	2	1	1	0.2%	25.0%		
		Dublin Rd (E)	East	South	226	216	10	208	9	8	1	3.7%	5.8%	
			West	81	79	2	79	2	0	0	0.0%	0.0%		
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	335	328	6	328	6	0	0	0.0%	0.0%	
			South	25	24	0	24	0	0	0	0.0%	0.0%		
		Fr Griffin Rd (E)	East	South	19	19	0	19	0	0	0	0.0%	0.0%	
			West	414	405	9	397	4	9	5	2.1%	56.5%		
11	Fr Griffin Rd / Wolfe Tone Br	Fr Griffin Rd (E)	East	South	550	548	2	548	2	0	0	0.0%	0.0%	
			West	0	0	0	0	0	0	0	0.0%	0.0%		
		Fairhill Rd (S)	South	West	0	0	0	0	0	0	0	0.0%	0.0%	
			North	4	2	2	2	2	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Fr Griffin Rd (W)	West	North	61	60	1	60	1	0	0	0.0%	0.0%	
			South	3	3	0	3	0	0	0	0.6%	2.0%		
		Sean Mulvoy Rd	West	North	8	5	3	5	3	0	0	7.4%	0.8%	
			South	316	306	11	297	2	9	9	2.8%	81.6%		
11	Fr Griffin Rd / Wolfe Tone Br	Sandy Rd	North	East	281	277	4	277	4	0	0	0.0%	0.0%	
			West	4	2	2	2	2	0	0	0.0%	0.0%		
		Wellpark Rd	West	North	36	35	1	35	1	0	0	0.0%	0.0%	
			South	117	113	4	113	4	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Wellpark Rd	West	North	1	0	0	0	0	0	0	0.0%	0.0%	
			South	0	0	0	0	0	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	North	43	42	1	42	1	0	0	0.0%	0.0%	
			South	16	12	4	11	2	2	1	12.3%	34.8%		
11	Fr Griffin Rd / Wolfe Tone Br	Wellpark Rd	West	North	27	27	0	27	0	0	0	0.0%	0.0%	
			South	0	0	0	0	0	0	0	0.0%	0.0%		
		Connolly Ave (S)	South	West	1	1	0	1	0	0	0	0.0%	0.0%	
			North	108	107	1	107	1	0	0	0.0%	6.4%		
11	Fr Griffin Rd / Wolfe Tone Br	Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%	
			West	52	43	8	43	4	0	5	1.1%	57.0%		
		Connolly Ave (S)	South	West	0	0	0	0	0	0	0	0.0%	0.0%	
			North	26	20	5	20	5	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Wellpark Rd	West	North	2	2	0	2	0	0	0	0.0%	0.0%	
			South	0	0	0	0	0	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	North	91	89	2	89	2	0	0	0.0%	1.0%	
			South	119	117	1	117	1	0	0	0.0%	11.5%		
11	Fr Griffin Rd / Wolfe Tone Br	Dublin Rd (E)	East	South	311	302	9	302	9	0	0	0.0%	0.0%	
			West	0	0	0	0	0	0	0	0.0%	0.0%		
		Renmore Rd	South	West	108	108	0	108	0	0	0	0.0%	0.0%	
			North	736	721	15	720	15	1	0	0.2%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Dublin Rd (W)	West	East	42	38	4	38	4	0	0	0.3%	0.0%	
			South	13	10	3	10	3	0	0	0.0%	0.0%		
		Ballybaan Rd	North	East	530	521	10	514	10	7	0	1.3%	0.0%	
			South	100	97	3	96	3	1	0	0.6%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Dublin Rd (E)	East	South	477	474	3	474	3	0	0	0.0%	0.0%	
			West	201	200	1	200	1	0	0	0.0%	0.0%		
		Murrough Ave	South	West	25	24	0	24	0	0	0	0.5%	0.0%	
			North	246	240	6	240	6	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Dublin Rd (W)	West	North	485	474	10	474	10	0	0	0.1%	0.0%	
			South	303	299	4	299	4	0	0	0.0%	0.0%		
		Fr Griffin Rd (W)	West	North	210	205	5	205	5	0	0	0.2%	0.0%	
			South	101	99	2	99	2	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Fr Griffin Rd (W)	West	North	213	210	3	210	3	0	0	0.0%	0.0%	
			South	6	6	0	6	0	0	0	6.9%	0.0%		
		Fr Griffin Rd	West	North	335	327	8	325	8	2	0	0.7%	0.0%	
			South	170	168	2	167	2	1	0	0.7%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Fairhill Rd (N)	North	East	56	52	4	52	3	0	0	0.6%	4.9%	
			South	79	78	1	78	1	0	0	0.0%	0.0%		
		Fr Griffin Rd (E)	East	West	62	62	0	62	0	0	0	0.0%	0.0%	
			South	142	142	0	141	0	0	0	0.2%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Fairhill Rd (S)	South	West	271	270	1	268	1	3	0	1.0%	19.2%	
			North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
		Fr Griffin Rd (W)	West	North	14	14	0	14	0	0	0	0.0%	0.0%	
			South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	132	129	3	129	3	0	0	0.0%	0.0%	
			South	261	247	14	246	14	1	0	0.5%	1.0%		
		Wolfe Tone Br	East	West	9	9	0	9	0	0	0	0.0%	0.0%	
			South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
11	Fr Griffin Rd / Wolfe Tone Br	Claddagh Qy	South	West	0	0	0	0	0	0	0	0.0%	0.0%	
			North	0	0	0	0	0	0	0	0.0%	0.0%		
		Fr Griffin Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%	
			South	15	10	4	10	4	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Fr Griffin Rd	West	North	435	419	16	417	16	1	0	0.4%	2.0%	
			South	0	0	0	0	0	0	0	0.0%	0.0%		
		Wolfe Tone Br	East	West	355	355	0	352	0	3	0	0.8%	0.0%	
			South	413	412	1	409	1	3	0	0.7%	17.7%		
11	Fr Griffin Rd / Wolfe Tone Br	Claddagh Qy	South	West	2	2	0	1	0	1	0	56.0%	6.7%	
			North	0	0	0	0	0	0	0	0.0%	0.0%		
		Fr Griffin Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%	
			South	0	0	0	0	0	0	0	0.0%	0.0%		

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs
12A	N6-N59: Browne Rbt (5 arm)	N6	North	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%
				SouthEast	55	52	4	52	4	0	0	0.0%	0.0%
				SouthWest	810	792	18	792	18	0	0	0.0%	0.0%
				NorthWest	562	556	6	556	6	0	0	0.0%	0.0%
		Seamus Quirke Rd	NorthEast	SouthEast	3	2	0	2	0	0	0	0.0%	0.0%
				SouthWest	65	63	2	63	2	0	0	0.0%	0.0%
				NorthWest	99	98	1	98	1	0	0	0.0%	0.0%
				North	47	44	3	44	3	0	0	0.0%	0.0%
		Uni College Hospital	SouthEast	SouthWest	1	1	0	1	0	0	0	0.0%	0.0%
				NorthWest	160	159	1	159	1	0	0	0.0%	0.0%
				North	77	77	0	77	0	0	0	0.0%	0.0%
				NorthEast	1	0	0	0	0	0	0	0.0%	0.0%
		Seamus Quirke Rd	SouthWest	NorthWest	79	79	0	79	0	0	0	0.0%	0.0%
				North	639	623	15	623	15	0	0	0.0%	0.0%
				NorthEast	58	57	1	57	1	0	0	0.0%	0.0%
				SouthEast	69	68	2	68	2	0	0	0.0%	0.0%
		N59: Thomas Hynes Rd	NorthWest	North	202	192	9	192	9	0	0	0.0%	0.0%
				NorthEast	44	43	0	43	0	0	0	0.0%	0.0%
				SouthEast	8	7	1	7	1	0	0	0.0%	0.0%
				SouthWest	115	114	1	114	1	0	0	0.0%	0.0%
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	398	382	16	382	16	0	0	0.0%	0.0%
				SouthEast	94	92	3	91	2	0	1	0.3%	22.6%
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		N6	East	SouthEast	291	289	2	289	2	0	0	0.0%	0.0%
				West	1394	1366	27	1366	27	0	0	0.0%	0.0%
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Newcastle Road Lower	SouthEast	West	33	33	0	33	0	0	0	0.0%	0.0%
				NorthWest	262	251	11	250	11	1	0	0.3%	3.4%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		N6	West	NorthWest	190	190	0	190	0	0	0	0.0%	0.0%
				East	773	748	25	748	25	0	0	0.0%	0.0%
				SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
14A	N6-R866: Bodkin Rbt (5 arm)	N6 Headford Road	North	East	7	7	0	7	0	0	0	0.0%	0.0%
				SouthEast	239	238	1	238	1	0	0	0.0%	0.0%
				South	182	177	5	177	5	0	0	0.0%	0.0%
				West	784	761	23	761	23	0	0	0.0%	0.0%
		R338 Sean Mulvoy Road	East	SouthEast	100	100	0	100	0	0	0	0.0%	0.0%
				South	55	53	2	53	2	0	0	0.0%	0.0%
				West	563	559	4	559	4	0	0	0.0%	0.0%
				North	4	4	0	4	0	0	0	0.0%	0.0%
		Galway SC	SouthEast	South	42	40	2	40	2	0	0	0.0%	14.3%
				West	20	20	0	20	0	0	0	0.0%	0.0%
				North	282	282	0	282	0	0	0	0.0%	0.0%
				East	3	3	0	3	0	0	0	0.0%	0.0%
		R866 Headford Road	South	West	369	365	4	365	4	0	0	0.0%	0.0%
				North	614	603	11	566	9	37	2	6.1%	21.2%
				East	26	25	1	25	1	0	0	0.0%	0.0%
				SouthEast	160	157	3	156	3	1	0	0.6%	11.1%
		N6	West	North	1094	1068	26	1068	26	0	0	0.0%	0.0%
				East	58	50	8	50	8	0	0	0.0%	0.0%
				SouthEast	53	50	3	50	3	0	0	0.0%	0.0%
				South	113	104	9	104	9	0	0	0.0%	0.0%
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	71	62	9	62	9	0	0	0.0%	0.0%
				SouthEast	38	36	2	35	1	1	0	3.8%	62.1%
				South	299	296	3	296	3	0	0	0.0%	0.4%
				West	69	69	0	69	0	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	SouthEast	52	52	0	52	0	0	0	0.2%	0.0%
				South	778	753	25	753	25	0	0	0.0%	0.0%
				West	145	144	1	144	1	0	0	0.0%	0.0%
				North	146	145	0	145	0	0	0	0.0%	0.0%
		Bothar na Ghainimh	SouthEast	South	8	5	3	5	3	0	0	0.0%	0.0%
				West	64	63	1	63	1	0	0	0.0%	0.0%
				North	62	61	1	61	1	0	0	0.6%	2.5%
				East	12	12	0	12	0	0	0	0.0%	0.0%
		N6 Headford Road	South	West	384	383	1	383	1	0	0	0.0%	0.0%
				North	742	730	12	725	10	6	1	0.8%	9.9%
				East	1436	1414	23	1381	22	33	1	2.3%	3.4%
				SouthEast	11	10	1	10	1	0	0	0.0%	0.0%
		Castelawn Heights	West	North	5	5	0	5	0	0	0	0.0%	0.0%
				East	3	2	1	2	1	0	0	0.0%	0.0%
				SouthEast	4	3	1	3	1	0	0	2.6%	0.0%
				South	23	23	0	23	0	0	0	0.0%	0.0%
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	8	8	0	8	0	0	0	0.0%	0.0%
				South	394	383	12	378	6	4	5	1.1%	44.2%
				West	382	371	11	371	11	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	South	341	334	7	329	7	4	0	1.3%	0.0%
				West	720	705	15	705	15	0	0	0.0%	0.0%
				North	191	189	2	189	2	0	0	0.0%	0.0%
		R336 Bothar Thuma	South	West	18	18	0	18	0	0	0	0.0%	0.0%
				North	314	305	9	301	5	4	4	1.2%	48.8%
				East	176	167	9	163	5	4	4	2.3%	46.7%
		N6 Bothar na dTreabh	West	North	397	385	11	369	11	16	0	4.2%	3.7%
				East	1090	1069	21	1052	21	17	0	1.6%	1.7%
				South	37	37	0	37	0	0	0	0.0%	0.0%
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	241	239	2	239	2	0	0	0.0%	0.0%
				South	274	272	2	272	2	0	1	0.0%	25.1%
				West	0	0	0	0	0	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	South	156	150	7	150	2	0	4	0.0%	64.0%
				West	720	703	17	698	17	4	0	0.6%	0.0%
				North	11	9	2	9	2	0	0	0.0%	0.0%
		Ballybaan Road	South	West	532	525	7	525	7	0	0	0.0%	0.0%
				North	26	24	2	24	2	0	0	0.0%	0.7%
				East	279	275	3	275	3	0	0	0.0%	4.1%
		N6 Bothar na dTreabh	West	North	22	22	0	22	0	0	0	0.0%	0.0%
				East	719	697	22	676	18	21	4	3.0%	20.0%
				South	532	524	8	524	8	0	0	0.0%	0.0%
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	306	304	2	304	2	0	0	0.0%	0.0%
				SouthWest	366	356	10	356	10	0	0	0.0%	0.0%
				West	94	88	6	88	6	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	SouthEast	SouthWest	25	24	1	24	1	0	0	0.0%	0.0%
				West	720	702	18	698	14	4	4	0.6%	22.3%
				NorthEast	29	22	6	22	6	0	0	0.0%	0.0%
		R339 Monivea Road	SouthWest	West	73	71	1	71	1	0	0	0.0%	23.7%
				NorthEast	327	319	8	319	8	0	0	0.0%	0.0%
				SouthEast	277	275	2	275	2	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	West	NorthEast	257	248	9	247	9	0	1	0.0%	5.9%
				SouthEast	926	909	17	888	13	21	4	2.3%	23.1%
				SouthWest	56	54	2	54	2	0	0	0.0%	13.9%
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	416	409	7	388	3	21	4	5.1%	57.2%
				SouthEast	1092	1078	14	1078	14	0	0	0.0%	0.0%
		M6	East	SouthEast	188	184	4	184	4	0	0	0.0%	0.0%

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Carb	% Harb HGVs
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	155	146	9	146	9	0	0	0.0%	0.0%
			West	21	10	11	6	10	4	1	40.9%	12.7%	
		Lough Atalia Rd	East	West	135	99	36	73	19	26	17	26.2%	46.9%
			North	588	576	11	576	11	0	0	0.0%	0.0%	
Dock Rd	West	North	123	120	3	105	3	15	0	12.6%	0.0%		
		East	175	147	29	69	10	78	19	53.2%	66.5%		
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%
			West	26	9	17	6	15	3	2	36.0%	12.4%	
		Lough Atalia Rd (E)	East	West	635	608	27	586	13	22	14	3.5%	51.6%
			North	61	60	1	60	1	0	0	0.0%	0.0%	
Lough Atalia Rd (W)	West	North	89	79	10	36	6	43	4	54.4%	38.4%		
		East	258	228	30	195	15	33	14	14.6%	48.9%		
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	117	113	4	113	4	0	0	0.0%	0.0%
			South	37	16	21	13	19	3	2	21.4%	10.1%	
		Forster St (E)	East	South	344	316	28	316	28	0	0	0.0%	0.0%
				West	1	0	1	0	1	0	0	0.0%	0.0%
		Fairgreen Road	South	West	303	293	10	293	10	0	0	0.0%	0.0%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Forster St (W)	West	North	1	1	0	1	0	0	0	12.1%	0.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Forster St (W)	West	North	3	3	1	2	1	0	0	7.8%	0.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Forster St (W)	West	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
		South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
4	College Road / Lough Atalia Road	College Rd (N)	North	South	733	706	26	685	12	21	14	3.0%	53.1%
			West	209	202	7	202	7	0	0	0.0%	0.0%	
		Lough Atalia Rd	South	West	3	0	3	0	3	0	0	0.0%	0.0%
				North	435	408	27	374	13	33	15	8.2%	53.2%
College Rd (W)	West	North	366	365	1	365	1	0	0	0.0%	0.0%		
		South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
5	Moneenageisha Cross	Wellpark Rd	North	East	69	67	2	67	2	0	0	0.0%	0.0%
			South	219	201	17	192	3	10	14	4.8%	83.8%	
		Dublin Rd	East	South	192	189	3	189	3	0	0	0.0%	0.0%
				West	824	805	19	791	19	14	1	1.8%	4.5%
		College Rd	South	West	351	345	6	345	6	0	0	0.0%	0.0%
				North	34	29	5	29	5	0	0	0.0%	0.0%
		Moneenageisha Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%
				East	378	361	17	341	5	20	12	5.6%	68.6%
		Moneenageisha Rd	West	North	276	270	6	264	6	7	0	2.5%	0.0%
				East	60	58	2	58	2	0	0	0.0%	0.0%
Moneenageisha Rd	West	East	407	402	5	402	5	0	0	0.0%	0.0%		
		South	7	7	0	7	0	0	0	0.0%	0.0%		
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	3	3	0	3	0	0	0	0.0%	0.0%
				SouthWest	290	286	4	286	4	0	0	0.0%	0.0%
				West	705	705	0	705	0	0	0	0.0%	0.0%
		Moneenageisha Rd	East	SouthWest	0	0	0	0	0	0	0	0.0%	0.0%
				West	149	148	1	148	1	0	0	0.0%	0.0%
				NorthWest	394	387	7	387	7	0	0	0.0%	0.0%
		Bothermore	SouthWest	West	0	0	0	0	0	0	0	0.0%	0.0%
				NorthWest	173	173	0	172	0	1	0	0.5%	100.0%
				NorthEast	3	0	3	0	3	0	0	2.9%	1.1%
		Sean Mulvoy Rd	West	NorthEast	235	234	1	232	1	1	0	0.6%	9.0%
				East	142	140	2	140	2	0	0	0.0%	0.0%
				NorthWest	29	27	2	27	2	0	0	0.0%	0.0%
		Sandy Rd	NorthWest	NorthEast	708	699	9	699	9	0	0	0.0%	0.0%
				East	364	358	5	358	5	0	0	0.0%	0.0%
				SouthWest	23	23	1	23	1	0	0	0.4%	3.8%
		Sandy Rd	NorthWest	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%
				East	6	6	0	6	0	0	0	0.0%	0.0%
				SouthWest	13	10	3	9	2	1	2	8.5%	51.2%
Sandy Rd	NorthWest	West	176	176	0	176	0	0	0	0.0%	0.0%		
		West	14	14	0	14	0	0	0	0.0%	0.0%		
		South	205	204	1	204	1	0	0	0.0%	0.0%		
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	208	200	8	192	1	8	7	3.9%	88.3%
				West	0	0	0	0	0	0	0	0.0%	0.0%
		Monivea Road	East	South	80	67	13	67	7	0	6	0.0%	48.3%
				North	0	0	0	0	0	0	0	0.0%	0.0%
Connolly Ave (S)	South	West	24	18	6	18	6	0	0	0.0%	0.0%		
		North	6	6	0	6	0	0	0	0.0%	0.0%		
Wellpark Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%		
		East	267	260	8	259	2	1	5	0.3%	71.9%		
Wellpark Rd	West	East	192	185	7	167	2	18	5	9.7%	76.5%		
		South	412	401	11	399	11	2	0	0.4%	0.0%		
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	128	127	0	127	0	0	0	0.0%	0.0%
				West	1051	1030	21	1016	21	14	0	1.3%	1.9%
		Renmore Rd	South	West	43	40	3	40	3	0	0	0.6%	0.0%
				East	19	15	4	15	4	0	0	0.0%	0.0%
Dublin Rd (W)	West	East	678	670	8	664	8	6	0	0.8%	0.0%		
		South	69	67	2	66	2	1	0	0.8%	0.0%		
9	Skerritt Roundabout	Ballybaan Rd	North	East	497	491	6	491	6	0	0	0.0%	0.0%
				South	197	196	1	196	1	0	0	0.0%	0.0%
		Dublin Rd (E)	East	West	43	42	1	42	0	0	0	0.6%	50.9%
				South	260	255	5	255	5	0	0	0.0%	0.0%
		Murrrough Ave	South	West	711	696	16	685	16	11	0	1.5%	0.1%
				North	334	330	4	330	4	0	0	0.0%	0.0%
		Dublin Rd (W)	West	West	226	221	5	220	5	1	0	0.4%	0.0%
				North	104	102	2	102	2	0	0	0.0%	0.0%
		Dublin Rd (W)	West	East	206	204	2	204	2	0	0	0.0%	0.0%
				North	7	7	1	6	1	0	0	6.5%	0.0%
Dublin Rd (W)	West	East	405	399	6	397	6	3	0	0.6%	0.0%		
		South	157	156	1	155	1	1	0	0.8%	0.0%		
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	61	56	5	56	5	1	0	1.3%	5.5%
				South	82	82	1	82	1	0	0	0.0%	0.0%
		Fr Griffin Rd (E)	East	West	100	100	0	100	0	0	0	0.0%	0.0%
				South	133	133	0	132	0	0	0	0.3%	0.0%
		Fairhill Rd (s)	South	West	285	282	2	279	2	3	0	1.1%	0.2%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Fr Griffin Rd (W)	West	North	14	14	0	14	0	0	0	0.0%	0.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Fr Griffin Rd (W)	West	North	203	200	3	200	3	0	0	0.0%	0.0%		
		East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
Fr Griffin Rd (W)	West	East	245	230	15	227	15	3	0	1.1%	1.3%		
		South	9	9	0	9	0	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Wolfe Tone Br	East	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				West	350	350	0	347	0	3	0	1.0%	0.0%
		Claddagh Qy	South	West	417	415	2	412	2	4	0	0.9%	0.2%
				North	1	1	0	1	0	0	0	0.0%	0.0%
		Fr Griffin Rd	West	West	0	0	0	0	0	0	0	0.0%	0.0%
				North	0	0	0	0	0	0	0	0.0%	0.0%
		Fr Griffin Rd	West	East	0	0	0	0	0	0	0	0.0%	0.0%
				North	69	65	4	65	4	0	0	0.0%	0.0%
Fr Griffin Rd	West	East	441	422	19	419	18	3	0	0.8%	2.6%		
		South	0	0	0	0	0	0	0	0.0%	0.0%		

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	23	23	0	23	0	0	0	0.0%	0.0%
				SouthWest	725	712	13	712	13	0	0	0.0%	0.0%
				NorthWest	546	540	6	540	6	0	0	0.0%	0.0%
		Seamus Quirke Rd	NorthEast	SouthWest	10	9	1	9	1	0	0	0.0%	0.0%
				NorthWest	6	6	0	6	0	0	0.0%	0.0%	
				North	58	56	3	56	3	0	0	0.0%	0.0%
		Seamus Quirke Rd	SouthWest	NorthWest	406	403	2	403	2	0	0	0.0%	0.0%
				North	1138	1125	12	1125	12	0	0	0.0%	0.0%
				NorthEast	48	48	1	48	1	0	0	0.0%	0.0%
		N59: Thomas Hynes Rd	NorthWest	North	366	360	6	360	6	0	0	0.0%	0.0%
				NorthEast	15	15	0	15	0	0	0	0.0%	0.0%
				SouthWest	17	16	1	16	1	0	0	0.0%	0.0%
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	423	410	13	410	13	0	0	0.0%	0.0%
				SouthEast	118	112	6	111	5	1	1	0.6%	13.8%
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		N6	East	SouthEast	500	499	2	499	2	0	0	0.0%	0.0%
				West	1279	1259	19	1259	19	0	0	0.0%	0.0%
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Newcastle Road Lower	SouthEast	West	77	76	1	76	1	0	0	0.0%	0.0%
				NorthWest	355	337	17	336	17	2	1	0.5%	4.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		N6	West	NorthWest	168	168	0	168	0	0	0	0.0%	0.0%
				East	1381	1361	20	1361	20	0	0	0.0%	0.0%
				SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	441	435	6	435	6	0	0	0.0%	0.6%
				South	11	11	0	11	0	0	0	0.0%	0.0%
				West	1011	999	12	999	12	0	0	0.0%	0.0%
		R338 Sean Mulvoy Road	East	South	279	279	0	278	0	0	0	0.1%	15.1%
				West	657	649	7	649	7	0	0	0.0%	0.0%
				North	222	222	0	222	0	0	0	0.0%	0.0%
		R866 Headford Road	South	West	119	117	2	117	2	0	0	0.0%	0.0%
				North	85	83	2	83	2	0	0	0.1%	0.4%
				East	80	79	0	79	0	0	0	0.0%	0.0%
		N6	West	North	934	918	17	917	17	0	0	0.0%	0.0%
				East	553	541	12	541	12	0	0	0.0%	0.0%
				South	237	234	3	234	3	0	0	0.0%	0.0%
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	66	60	6	60	6	0	0	0.0%	0.0%
				SouthEast	162	160	2	159	1	1	2	0.6%	71.4%
				South	202	199	3	199	3	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	SouthEast	96	96	0	94	0	2	0	2.1%	0.0%
				South	6	6	0	6	0	0	0	0.0%	0.0%
				West	407	394	13	394	13	0	0	0.0%	0.0%
		Bothar na Ghainimh	SouthEast	West	149	148	1	148	1	0	0	0.0%	0.0%
				North	118	118	0	118	0	0	0	0.0%	0.0%
				South	407	403	4	403	4	0	0	0.0%	0.0%
		N6 Headford Road	South	West	105	104	1	104	1	0	0	0.0%	0.0%
				North	116	115	1	115	1	0	0	0.0%	0.0%
				East	0	0	0	0	0	0	0	0.0%	0.0%
Castlelawn Heights	West	North	247	246	1	246	1	0	0	0.0%	0.0%		
		North	533	525	8	525	8	0	0	0.0%	0.0%		
		East	398	393	5	393	5	0	0	0.0%	0.0%		
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	SouthEast	0	0	0	0	0	0	0	0.0%	0.0%
				South	155	153	2	147	1	6	1	3.9%	66.7%
				East	244	238	6	215	5	23	1	9.7%	17.6%
		N6 Bothar na dTreabh	East	South	8	8	0	8	0	0	0	0.0%	0.0%
				West	6	6	0	6	0	0	0	0.0%	0.0%
				South	6	6	0	6	0	0	0	0.0%	0.0%
		R336 Bothar Thuma	South	West	124	124	0	124	0	0	0	0.0%	0.0%
				North	619	603	16	594	8	9	7	1.5%	46.3%
				West	216	208	8	208	8	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	South	774	769	5	769	5	0	0	0.0%	0.0%
				West	477	473	4	473	4	0	0	0.0%	0.0%
				North	188	188	0	188	0	0	0	0.0%	0.0%
R336 Bothar Thuma	South	West	1	1	0	1	0	0	0	0.0%	0.0%		
		North	599	582	16	581	10	1	6	0.2%	36.1%		
		East	352	349	3	349	3	0	0	0.0%	0.1%		
N6 Bothar na dTreabh	West	North	184	178	6	158	6	19	0	10.9%	2.8%		
		East	400	393	7	389	7	4	0	1.1%	0.8%		
		South	77	76	1	76	1	0	0	0.0%	0.0%		
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	315	314	1	314	1	0	0	0.0%	0.0%
				South	287	282	5	282	4	0	1	0.0%	17.6%
				West	171	171	0	171	0	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	South	152	144	8	144	2	0	6	0.0%	73.6%
				West	777	770	7	770	7	0	0	0.0%	0.0%
				North	19	17	2	17	2	0	0	0.0%	0.0%
		Ballybaan Road	South	West	491	489	2	489	2	0	0	0.0%	0.0%
				North	33	28	5	28	4	0	1	0.0%	15.1%
				East	316	309	7	289	2	20	5	6.5%	73.7%
		N6 Bothar na dTreabh	West	North	0	0	0	0	0	0	0	0.0%	0.0%
				East	811	803	8	799	8	5	0	0.6%	0.8%
				South	64	61	3	61	3	0	0	0.0%	0.0%
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	250	248	1	248	1	0	0	0.0%	0.0%
				SouthWest	246	243	3	243	3	0	0	0.0%	0.0%
				West	210	206	4	206	4	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	SouthEast	SouthWest	50	49	1	49	1	0	0	0.0%	0.0%
				West	678	666	12	666	6	0	6	0.0%	47.2%
				NorthEast	27	22	6	22	6	0	0	0.0%	0.0%
		R339 Monivea Road	SouthWest	West	60	60	1	60	1	0	0	0.0%	5.0%
				NorthEast	303	295	8	295	8	0	0	0.0%	0.0%
				SouthEast	268	267	1	267	1	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	West	NorthEast	253	251	2	251	2	0	0	0.0%	0.0%
				SouthEast	1121	1108	13	1084	8	24	5	2.2%	37.9%
				SouthWest	69	67	2	67	1	0	0	0.0%	19.3%
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	430	424	7	400	2	24	5	5.6%	73.4%
				SouthEast	1139	1130	8	1130	8	0	0	0.0%	0.0%
		M6	East	SouthEast	361	353	7	344	7	9	0	2.7%	0.3%
				NorthWest	138	131	6	131	1	0	6	0.0%	88.0%
		N6 Bothar na dTreabh	SouthEast	NorthWest	618	606	12	606	12	0	0	0.0%	0.0%
				East	37	36	1	36	1	0	0	0.0%	0.0%
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	1	1	0	1	0	0	0	0.0%	0.0%
				SouthWest	53	52	0	52	0	0	0	0.0%	0.0%
				NorthWest	4	4	0	4	0	0	0	0.0%	0.0%
		N6 Eastern Approach Rd	East	SouthWest	626	619	6	619	6	0	0	0.0%	0.0%
				NorthWest	615	604	11	604	11	0	0	0.0%	0.0%
				NorthEast	1	0	1	0	1	0	0	0.0%	0.0%
		R921	SouthWest	NorthWest	36	34	2	34	2	0	0	0.0%	0.0%
				NorthEast	23	22	2	22	2	0	0	0.0%	0.0%
				East	642	640	3	639	3	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	NorthWest	NorthEast	64	60	5	60	5	0	0	0.0%	0.0%
				East	942	937	5	937	5	0	0	0.0%	0.0%
				SouthWest	494	488	6	480	6	9	0	1.8%	0.4%

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs	
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	231	222	9	222	9	0	0	0.0%	0.0%	
			South	West	25	15	10	11	9	4	1	26.7%	13.4%	
			West	South	0	0	0	0	0	0	0	0.0%	0.0%	
		Lough Atalia Rd	East	South	186	151	35	125	19	25	16	16.8%	46.1%	
			West	North	36	36	0	36	0	0	0	0.0%	0.0%	
		New Harbour Access	South	West	534	526	9	526	9	0	0	0.0%	0.0%	
			North	East	0	0	0	0	0	0	0	0.0%	0.0%	
		Dock Rd	West	North	191	188	3	138	3	50	0	26.4%	0.2%	
			East	South	162	136	27	92	8	43	19	32.0%	71.3%	
			South	West	0	0	0	0	0	0	0	0.0%	0.0%	
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	0	0	0	0	0	0	0.0%	0.0%	
			West	South	35	18	17	14	15	4	2	20.0%	12.2%	
		Lough Atalia Rd (E)	East	West	620	595	24	575	11	20	13	3.4%	53.3%	
			North	South	91	90	1	90	1	0	0	0.0%	0.0%	
		Lough Atalia Rd (W)	West	North	81	72	9	57	5	15	4	21.3%	42.7%	
East	South	337	307	30	281	16	26	14	8.6%	47.4%				
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	79	75	4	75	4	0	0	0.0%	0.0%	
			South	West	55	34	21	30	19	4	2	10.6%	9.9%	
			West	South	343	316	27	316	27	0	0	0.0%	0.0%	
		Forster St (E)	East	South	1	0	1	0	1	0	0	0.0%	0.0%	
			West	North	321	311	11	311	11	0	0	0.0%	0.0%	
		Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
			North	East	47	44	3	41	2	3	1	6.7%	37.8%	
		Forster St (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
			East	South	5	5	1	4	1	0	0	4.3%	1.2%	
		4	College Road / Lough Atalia Road	College Rd (N)	North	South	739	715	24	695	11	20	13	2.8%
West	North				207	201	6	201	6	0	0	0.0%	0.0%	
Lough Atalia Rd	South			West	3	0	3	0	3	0	0	0.0%	0.0%	
	North			South	456	428	28	402	14	26	14	6.2%	51.4%	
College Rd (W)	West			North	383	382	1	382	1	0	0	0.0%	1.3%	
South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
5	Moneenageisha Cross	Wellpark Rd	North	East	65	64	1	64	1	0	0	0.0%	0.0%	
			South	West	237	218	18	207	4	12	15	5.4%	80.8%	
			West	South	211	208	3	208	3	0	0	0.0%	0.0%	
		Dublin Rd	East	South	866	848	17	837	17	12	0	1.4%	2.6%	
			West	North	359	352	7	352	7	0	0	0.0%	0.0%	
		College Rd	South	West	6	2	4	2	4	0	0	0.0%	0.0%	
			North	East	0	0	0	0	0	0	0	0.0%	0.0%	
		Moneenageisha Rd	West	North	377	360	17	346	6	14	11	3.9%	65.2%	
			East	South	278	273	5	267	5	6	0	2.4%	0.0%	
			South	West	56	54	2	54	2	0	0	0.0%	0.0%	
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	2	2	0	2	0	0	0	0.0%	0.0%	
			SouthWest	West	282	278	4	278	4	0	0	0.0%	0.3%	
			West	NorthWest	735	733	1	733	1	0	0	0.0%	0.0%	
		Moneenageisha Rd	East	SouthWest	0	0	0	0	0	0	0	0.0%	0.0%	
			West	NorthWest	147	146	1	146	1	0	0	0.0%	0.0%	
			West	NorthWest	417	408	9	408	9	0	0	0.0%	0.0%	
		Bothermore	SouthWest	West	0	0	0	0	0	0	0	0.0%	0.0%	
			NorthEast	East	0	0	0	0	0	0	0	0.0%	0.0%	
			NorthWest	SouthEast	161	161	0	160	0	1	0	0.5%	75.0%	
		Sean Mulvoy Rd	West	NorthWest	3	0	3	0	3	0	0	0.0%	0.1%	
NorthEast	SouthWest		227	225	2	223	2	2	0	0.7%	21.0%			
East	West		160	158	2	158	2	0	0	0.0%	0.0%			
Sandy Rd	West	NorthWest	18	15	2	15	2	0	0	0.0%	0.0%			
	NorthEast	SouthWest	701	691	10	691	10	0	0	0.0%	0.0%			
	East	West	364	359	6	359	6	0	0	0.0%	0.0%			
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	41	41	0	41	0	0	0	0.0%	0.0%	
			South	West	248	247	1	247	1	0	0	0.0%	0.0%	
			West	South	196	188	8	179	1	9	7	4.7%	83.0%	
		Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%	
			West	North	190	175	15	173	8	2	7	1.3%	45.1%	
		Connolly Ave (S)	South	West	0	0	0	0	0	0	0	0.0%	0.0%	
			North	East	21	15	5	15	5	0	0	0.0%	0.0%	
		Wellpark Rd	West	North	30	29	1	29	1	0	0	0.0%	0.0%	
			East	South	0	0	0	0	0	0	0	0.0%	0.0%	
			South	West	273	266	7	266	1	0	5	0.2%	78.1%	
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	132	131	1	131	1	0	0	0.0%	0.0%	
			West	North	1134	1113	21	1102	21	11	0	1.0%	0.0%	
			West	South	44	42	3	41	3	0	0	0.6%	0.0%	
		Dublin Rd (W)	West	East	19	15	4	15	4	0	0	0.0%	0.0%	
			South	West	714	705	9	700	9	5	0	0.8%	0.0%	
		Skerritt Roundabout	North	East	68	66	2	66	2	1	0	0.8%	0.0%	
			South	West	497	491	6	491	6	0	0	0.0%	0.0%	
			West	North	199	197	1	197	1	0	0	0.0%	0.0%	
		Dublin Rd (E)	East	South	30	30	0	30	0	0	0	0.9%	0.0%	
			West	North	260	254	5	254	5	0	0	0.0%	0.0%	
South	West		776	760	16	751	16	9	0	1.2%	0.0%			
Murrough Ave	South	West	332	328	4	328	4	0	0	0.0%	0.0%			
	North	East	273	268	5	268	5	1	0	0.3%	0.0%			
	West	North	104	102	2	102	2	0	0	0.0%	0.0%			
Dublin Rd (W)	West	North	206	204	2	204	2	0	0	0.0%	0.0%			
	East	South	7	6	0	6	0	0	0	6.4%	0.0%			
	South	West	429	423	6	420	6	2	0	0.6%	0.0%			
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	123	119	4	119	4	0	0	0.0%	0.0%	
			South	West	109	108	1	108	1	0	0	0.0%	0.0%	
			West	South	96	96	0	96	0	0	0	0.0%	0.0%	
		Fr Griffin Rd (E)	East	South	103	103	0	102	0	0	0	0.3%	0.0%	
			West	North	362	361	1	358	1	4	0	1.0%	0.2%	
		Fairhill Rd (S)	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
			North	East	14	14	0	14	0	0	0	0.0%	0.0%	
		Fr Griffin Rd (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
			East	South	204	202	3	202	3	0	0	0.0%	0.0%	
			South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
			South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
			West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
		Wolfe Tone Br	East	South	303	303	0	301	0	3	0	0.9%	0.0%	
			West	North	465	464	1	460	1	4	0	0.8%	0.2%	
		Claddagh Qy	South	West	1	1	0	1	0	0	0	0.0%	0.0%	
			North	East	0	0	0	0	0	0	0	0.0%	0.0%	
		Fr Griffin Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%	
			East	South	82	78	4	78	4	0	0	0.0%	0.0%	
			South	West	542	524	18	521	18	3	0	0.5%	1.1%	

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Jn	Description	Street	From Arm	To Arm	Total	Total	Total	Other	Other	Harbour	Harbour	% Harb	% Harb		
					Vehicles	Cars	HGVs	Cars	HGVs	Cars	HGVs	Cars	HGVs		
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	27	27	0	27	0	0	0	0.0%	0.0%		
			SouthWest	708	694	14	694	14	0	0	0.0%	0.0%			
		Seamus Quirke Rd	NorthEast	SouthWest	545	539	6	539	6	0	0	0.0%	0.0%		
			NorthWest	12	11	1	11	1	0	0	0.0%	0.0%			
		Seamus Quirke Rd	SouthWest	NorthWest	5	5	0	5	0	0	0	0.0%	0.0%		
			North	66	63	3	63	3	0	0	0.0%	0.0%			
		N59: Thomas Hynes Rd	SouthWest	NorthWest	398	395	2	395	2	0	0	0.0%	0.0%		
			North	1162	1150	12	1150	12	0	0	0.0%	0.0%			
		N59: Thomas Hynes Rd	NorthWest	NorthEast	48	47	1	47	1	0	0	0.0%	0.0%		
			NorthWest	NorthEast	392	386	6	386	6	0	0	0.0%	0.0%		
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	424	410	13	410	13	0	0	0.0%	0.0%		
			SouthEast	114	108	6	107	5	1	1	0.6%	13.8%			
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
			West	522	520	2	520	2	0	0	0.0%	0.0%			
		Newcastle Road Lower	SouthEast	West	1303	1283	20	1283	20	0	0	0.0%	0.0%		
			NorthWest	72	71	1	71	1	0	0	0.0%	0.0%			
		N6	West	NorthWest	372	355	17	353	16	2	1	0.5%	4.0%		
			East	142	142	0	142	0	0	0	0.0%	0.0%			
		N6	West	NorthWest	1456	1436	20	1436	20	0	0	0.0%	0.0%		
			SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	437	430	7	430	7	0	0	0.0%	0.0%		
			South	34	34	0	34	0	0	0	0.0%	0.0%			
		R338 Sean Mulvoy Road	East	West	993	982	11	982	11	0	0	0.0%	0.0%		
			South	250	250	0	250	0	0	0	0.1%	13.3%			
		R866 Headford Road	South	West	688	679	9	679	9	0	0	0.0%	0.0%		
			North	244	244	0	244	0	0	0	0.0%	0.0%			
		N6	West	West	151	149	2	149	2	0	0	0.0%	0.0%		
			East	91	89	2	88	2	0	0	0.2%	0.1%			
		N6	West	North	80	79	0	79	0	0	0	0.1%	0.0%		
			East	1021	1004	17	1004	17	0	0	0.0%	0.0%			
N6	West	East	555	544	11	544	11	0	0	0.0%	0.0%				
	South	235	232	3	232	3	0	0	0.0%	0.0%					
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	27	25	2	25	2	0	0	0.0%	0.0%		
			SouthEast	112	111	1	111	0	0	0	0.0%	50.0%			
		N6 Bothar na dTreabh	East	South	183	181	2	181	2	0	0	0.0%	0.0%		
			West	86	84	2	82	1	2	1	2.4%	60.0%			
		Bothar na Ghainimh	SouthEast	South	7	7	0	7	0	0	0	0.0%	0.0%		
			West	313	302	11	302	11	0	0	0.0%	0.0%			
		N6 Headford Road	South	West	152	151	1	151	1	0	0	0.0%	0.0%		
			East	86	86	0	86	0	0	0	0.0%	0.0%			
		Castlelawn Heights	West	South	533	528	5	528	5	0	0	0.0%	0.0%		
			East	114	113	1	113	1	0	0	0.0%	0.0%			
N6 Headford Road	South	North	84	83	1	83	1	0	0	0.0%	0.0%				
	East	0	0	0	0	0	0	0	0.0%	0.0%					
Castlelawn Heights	West	West	276	275	1	275	1	0	0	0.0%	0.0%				
	East	460	452	8	452	8	0	0	0.0%	0.0%					
Castlelawn Heights	West	East	451	446	5	446	5	0	0	0.0%	0.0%				
	SouthEast	1	1	0	1	0	0	0	0.0%	0.0%					
Castlelawn Heights	West	North	148	146	2	140	1	6	1	4.1%	66.7%				
	East	288	282	6	258	5	24	1	8.5%	11.8%					
Castlelawn Heights	West	SouthEast	10	10	0	10	0	0	0	0.0%	0.0%				
	South	2	2	0	2	0	0	0	0.0%	0.0%					
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	139	139	0	139	0	0	0	0.0%	0.0%		
			South	665	649	16	640	9	7	7	1.4%	44.2%			
		N6 Bothar na dTreabh	East	West	206	197	8	197	8	0	0	0.0%	0.0%		
			South	852	847	5	847	5	0	0	0.0%	0.0%			
		R336 Bothar Thuma	South	West	394	391	3	391	3	0	0	0.0%	0.0%		
			North	201	199	2	199	2	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	West	1	1	0	1	0	0	0	0.0%	0.0%		
			East	595	578	17	577	11	6	6	0.2%	34.5%			
		N6 Bothar na dTreabh	West	East	349	345	4	345	4	0	0	0.0%	0.1%		
			East	177	174	4	156	3	18	0	10.4%	1.0%			
N6 Bothar na dTreabh	West	East	427	422	5	413	5	9	0	2.0%	0.5%				
	South	82	82	1	82	1	0	0	0.0%	0.0%					
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	308	306	2	306	2	0	0	0.0%	0.0%		
			South	293	287	7	287	6	0	1	0.0%	12.8%			
		N6 Bothar na dTreabh	East	West	168	168	0	168	0	0	0	0.0%	0.0%		
			South	183	173	9	172	3	1	6	0.8%	66.8%			
		Ballybaan Road	South	West	825	819	6	819	6	0	0	0.0%	0.0%		
			North	14	12	2	12	2	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	West	454	450	3	450	3	0	0	0.0%	0.0%		
			East	29	25	3	25	3	0	1	0.0%	20.3%			
		N6 Bothar na dTreabh	West	East	335	329	7	315	1	14	5	4.3%	79.5%		
			East	0	0	0	0	0	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	West	East	847	840	7	830	7	10	0	1.1%	0.4%				
	South	67	65	2	65	2	0	0	0.0%	0.0%					
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	249	248	1	248	1	0	0	0.0%	0.0%		
			SouthWest	251	249	3	249	3	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	SouthEast	West	247	243	4	243	4	0	0	0.0%	0.0%		
			SouthEast	SouthWest	34	34	1	34	1	0	0	0.0%	0.0%		
		R339 Monivea Road	SouthWest	West	709	697	12	696	6	1	6	0.2%	49.1%		
			NorthEast	27	22	6	22	6	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	West	75	74	1	74	1	0	0	0.0%	31.8%		
			SouthEast	307	299	8	299	8	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	SouthEast	270	269	1	269	1	0	0	0.0%	0.0%		
			SouthEast	257	256	1	256	1	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	West	SouthEast	1136	1123	13	1100	8	23	5	2.1%	38.0%				
	SouthWest	97	95	1	95	1	0	0	0.0%	8.3%					
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	452	446	7	423	2	23	5	5.1%	71.6%		
			SouthEast	1117	1109	8	1109	8	0	0	0.0%	0.0%			
		M6	East	SouthEast	365	358	7	350	7	8	0	2.2%	0.0%		
			SouthEast	146	139	6	138	1	1	6	0.9%	87.9%			
		N6 Bothar na dTreabh	SouthEast	NorthWest	625	613	11	613	11	0	0	0.0%	0.0%		
			East	36	35	1	35	1	0	0	0.0%	0.0%			
		20	N6-R291: Martin Rbt	Pollboy	NorthEast	East	1	1	0	1	0	0	0	0.0%	0.0%
					SouthWest	87	86	0	86	0	0	0	0.0%	0.0%	
				N6 Eastern Approach Rd	East	NorthWest	5	4	0	4	0	0	0	0.0%	0.0%
					SouthWest	629	623	6	623	6	0	0	0.0%	0.0%	
R921	SouthWest			NorthWest	622	612	10	612	10	0	0	0.0%	0.0%		
	NorthEast			1	0	1	0	1	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	NorthWest			NorthWest	34	32	2	32	2	0	0	0.0%	0.0%		
	NorthEast			31	29	2	29	2	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	NorthWest			NorthEast	662	659	3	659	3	0	0	0.0%	0.0%		
	East			66	61	5	61	5	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	NorthWest	East	922	917	5	917	5	0	0	0.0%	0.0%				
	SouthWest	496	491	6	483	6	7	0	1.5%	0.0%					

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	158	149	9	149	9	0	0	0.0%	0.0%		
			West	23	12	11	6	10	6	1	47.9%	9.2%			
		Lough Atalia Rd	East	West	137	107	30	72	18	36	11	33.2%	38.2%		
			North	597	586	11	586	11	0	0	0.0%	0.0%			
Dock Rd	West	North	126	123	3	106	3	17	0	13.6%	0.0%				
		East	189	166	23	81	10	85	13	51.3%	57.6%				
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%		
			West	27	11	16	6	15	5	1	44.5%	9.1%			
		Lough Atalia Rd (E)	East	West	645	623	22	593	13	29	9	4.7%	42.6%		
			North	59	58	1	58	1	0	0	0.0%	0.0%			
Lough Atalia Rd (W)	West	North	89	77	12	35	6	42	6	54.1%	49.9%				
		East	277	255	21	214	15	42	6	16.3%	29.6%				
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	110	107	4	107	4	0	0	0.0%	0.0%		
			South	37	17	20	13	18	5	1	27.6%	7.3%			
		Forster St (E)	East	South	312	285	27	285	27	0	0	0.0%	0.0%		
				West	1	0	1	0	1	0	0	0.0%	0.0%		
		Fairgreen Road	South	West	312	303	10	303	10	0	0	0.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	13.2%	0.0%	
		Forster St (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
				East	3	3	1	2	1	0	0	8.2%	0.0%		
College Rd (N)	North	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
		West	738	717	21	687	12	29	9	4.1%	44.0%				
4	College Road / Lough Atalia Road	Lough Atalia Rd	South	West	214	208	7	208	7	0	0	0.0%	0.0%		
			North	3	0	3	0	3	0	0	0.0%	0.0%			
		College Rd (W)	West	North	462	442	19	401	13	42	6	9.4%	33.3%		
				South	374	373	1	373	1	0	0	0.0%	0.0%		
5	Moneenageisha Cross	Wellpark Rd	North	East	75	73	2	73	2	0	0	0.0%	0.0%		
			South	236	223	13	208	3	14	10	6.5%	77.3%			
		Dublin Rd	East	South	201	198	3	198	3	0	0	0.0%	0.0%		
				West	861	842	19	822	18	19	0	2.3%	1.8%		
		College Rd	South	West	373	367	6	367	6	0	0	0.0%	0.0%		
				North	36	30	5	30	5	0	0	0.0%	0.0%		
		Moneenageisha Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%		
				East	392	381	10	356	5	25	5	6.5%	48.3%		
		Moneenageisha Rd	West	North	276	271	6	263	6	8	0	3.0%	0.0%		
				East	56	54	2	54	2	0	0	0.0%	0.0%		
		Moneenageisha Rd	West	East	422	416	7	416	7	0	0	0.0%	0.0%		
				South	7	7	0	7	0	0	0	0.0%	0.0%		
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	3	3	0	3	0	0	0	0.0%	0.0%		
				SouthWest	265	260	4	260	4	0	0	0.0%	0.0%		
				West	758	757	1	757	1	0	0	0.0%	0.0%		
		Moneenageisha Rd	East	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	147	146	1	146	1	0	0	0.0%	0.0%		
				West	427	419	8	419	8	0	0	0.0%	0.0%		
		Bothermore	SouthWest	West	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthWest	129	129	0	128	0	1	0	0.6%	100.0%		
				NorthEast	3	0	3	0	3	0	0	0.0%	0.0%		
		Sean Mulvoy Rd	West	NorthEast	244	239	5	237	1	2	3	0.8%	69.7%		
				East	150	147	3	147	3	0	0	0.0%	0.0%		
				NorthWest	56	53	2	53	2	0	0	0.0%	0.0%		
		Sandy Rd	NorthWest	NorthEast	712	703	8	703	8	0	0	0.0%	0.0%		
				East	371	364	7	364	7	0	0	0.0%	0.0%		
				SouthWest	30	30	1	30	1	0	0	0.0%	0.0%		
		Sandy Rd	NorthWest	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
				East	5	5	0	5	0	0	0	0.0%	0.0%		
				SouthWest	14	12	2	12	1	0	1	0.3%	33.0%		
		Sandy Rd	NorthWest	West	160	160	0	160	0	0	0	0.0%	0.0%		
				East	27	27	0	27	0	0	0	0.0%	0.0%		
				South	285	284	2	284	2	0	0	0.0%	0.0%		
		7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	213	207	6	195	1	12	5	5.7%	84.3%
					West	0	0	0	0	0	0	0	0.0%	0.0%	
				Monivea Road	East	South	170	157	13	156	8	1	5	0.5%	35.9%
North	0					0	0	0	0	0	0	0.0%	0.0%		
Connolly Ave (S)	South	West	24	18	6	18	6	0	0	0.0%	0.0%				
		North	39	38	1	38	1	0	0	0.0%	0.0%				
Wellpark Rd	West	East	0	0	0	0	0	0	0	0.0%	0.0%				
		North	294	291	3	291	2	0	1	0.1%	24.1%				
Wellpark Rd	West	East	216	210	5	187	2	24	4	11.2%	71.2%				
		South	375	364	12	362	12	2	0	0.5%	0.0%				
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	123	123	0	123	0	0	0	0.0%	0.0%		
				West	1092	1071	21	1053	21	19	0	1.7%	0.1%		
		Renmore Rd	South	West	44	41	3	41	3	0	0	0.9%	0.0%		
				East	20	16	4	16	4	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	East	692	682	10	675	10	7	0	1.0%	0.0%		
				South	72	70	2	69	2	1	0	0.8%	0.0%		
9	Skerritt Roundabout	Ballybaan Rd	North	East	562	555	7	555	7	0	0	0.0%	0.0%		
				South	196	194	2	194	2	0	0	0.0%	0.0%		
		Dublin Rd (E)	East	West	47	47	0	46	0	0	0	0.8%	5.3%		
				South	260	254	5	254	5	0	0	0.0%	0.0%		
		Murrrough Ave	South	West	760	744	16	729	16	15	0	2.0%	0.0%		
				North	351	346	5	346	5	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	West	227	222	5	221	5	1	0	0.6%	0.0%		
				North	113	111	2	111	2	0	0	0.0%	0.0%		
		Dublin Rd (W)	West	East	225	222	2	222	2	0	0	0.0%	0.0%		
				North	14	13	1	13	1	0	0	3.4%	0.0%		
		Dublin Rd (W)	West	East	453	445	8	442	8	4	0	0.8%	0.0%		
				South	165	164	1	163	1	1	0	0.8%	0.0%		
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	55	50	5	50	5	1	0	1.3%	0.4%		
				South	109	108	1	108	1	0	0	0.0%	0.0%		
		Fr Griffin Rd (E)	East	West	105	104	0	104	0	0	0	0.0%	0.0%		
				South	112	112	0	112	0	0	0	0.3%	0.0%		
		Fairhill Rd (s)	South	West	331	329	2	325	2	4	0	1.2%	0.1%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Fr Griffin Rd (W)	West	North	14	14	0	14	0	0	0	0.0%	0.0%		
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
Fr Griffin Rd (W)	West	North	204	201	3	201	3	0	0	0.0%	0.0%				
		East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A				
Fr Griffin Rd (W)	West	East	248	233	15	230	15	4	0	1.6%	0.9%				
		South	9	9	0	9	0	0	0	0.0%	0.0%				
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Wolfe Tone Br	East	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				West	326	326	0	323	0	3	0	1.0%	0.0%		
		Claddagh Qy	South	West	443	441	3	436	3	4	0	1.0%	0.1%		
				North	1	1	0	1	0	0	0	0.0%	0.0%		
		Fr Griffin Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
		Fr Griffin Rd	West	North	68	64	4	64	4	0	0	0.0%	0.0%		
				East	439	421	18	416	18	4	0	1.0%	0.9%		
		Fr Griffin Rd	West	South	0	0	0	0	0	0	0	0.0%	0.0%		

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	76	76	0	76	0	0	0	0.0%	0.0%		
			SouthWest	701	687	13	687	13	0	0	0.0%	0.0%			
		Seamus Quirke Rd	NorthEast	SouthWest	555	550	5	550	5	0	0	0.0%	0.0%		
			NorthWest	11	10	1	10	1	0	0	0.0%	0.0%			
		Seamus Quirke Rd	NorthWest	North	5	5	0	5	0	0	0	0.0%	0.0%		
			SouthWest	68	66	3	66	3	0	0	0.0%	0.0%			
		N59: Thomas Hynes Rd	SouthWest	NorthWest	407	405	2	405	2	0	0	0.0%	0.0%		
			North	NorthEast	1148	1135	12	1135	12	0	0	0.0%	0.0%		
					NorthWest	North	48	47	1	47	1	0	0	0.0%	0.0%
					NorthWest	NorthEast	415	409	6	409	6	0	0	0.0%	0.0%
			NorthWest	SouthWest	19	19	0	19	0	0	0	0.0%	0.0%		
			SouthWest	34	33	1	33	1	0	0	0.0%	0.0%			
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	427	413	13	413	13	0	0	0.0%	0.0%		
			SouthEast	124	118	6	117	5	1	1	0.8%	10.1%			
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
			West	466	465	1	465	1	0	0	0.0%	0.0%			
		Newcastle Road Lower	West	1306	1287	18	1287	18	0	0	0.0%	0.0%			
			NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
		N6	SouthEast	West	76	75	1	75	1	0	0	0.0%	0.0%		
			NorthWest	423	406	17	404	16	2	0	0.5%	2.8%			
					East	NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
					East	129	129	0	129	0	0	0	0.0%	0.0%	
			East	SouthEast	1480	1460	20	1460	20	0	0	0.0%	0.0%		
			SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	480	473	7	473	7	0	0	0.0%	0.0%		
			South	10	9	0	9	0	0	0	0.0%	0.0%			
		R338 Sean Mulvoy Road	East	West	977	967	10	967	10	0	0	0.0%	0.0%		
			South	250	250	0	250	0	0	0	0.1%	7.0%			
		R866 Headford Road	West	690	682	8	682	8	0	0	0.0%	0.0%			
			North	233	233	0	233	0	0	0	0.0%	0.0%			
		N6	South	West	113	111	2	111	2	0	0	0.0%	0.0%		
			North	84	81	2	81	2	0	0	0.1%	0.5%			
					East	West	73	72	0	72	0	0	0	0.0%	0.0%
					North	1049	1032	17	1032	17	0	0	0.0%	0.0%	
			East	East	554	543	11	543	11	0	0	0.0%	0.0%		
			South	235	232	4	232	4	0	0	0.0%	0.0%			
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	51	48	3	48	3	0	0	0.0%	0.0%		
			SouthEast	128	126	2	125	1	1	1	0.8%	60.0%			
		N6 Bothar na dTreabh	South	187	185	2	185	2	0	0	0.0%	0.0%			
			West	95	95	0	93	0	2	0	2.1%	0.0%			
		Bothar na Ghainimh	East	SouthEast	8	8	0	8	0	0	0	0.0%	0.0%		
			South	338	328	10	328	10	0	0	0.0%	0.0%			
		N6 Headford Road	West	160	159	1	159	1	0	0	0.0%	0.0%			
			North	129	129	0	129	0	0	0	0.0%	0.0%			
		Castlelawn Heights	SouthEast	South	484	480	4	480	4	0	0	0.0%	0.0%		
			West	101	100	1	100	1	0	0	0.0%	0.0%			
			North	South	131	130	1	130	1	0	0	0.0%	0.0%		
			East	1	1	0	1	0	0	0	0.0%	0.0%			
			West	West	255	254	1	254	1	0	0	0.0%	0.0%		
			North	441	433	8	433	8	0	0	0.0%	0.0%			
			East	SouthEast	475	470	5	470	5	0	0	0.0%	0.0%		
			SouthEast	0	0	0	0	0	0	0	0.0%	0.0%			
			West	North	163	161	2	154	1	7	1	4.3%	60.0%		
			East	262	257	5	241	5	16	1	6.2%	12.5%			
			SouthEast	SouthEast	10	10	0	10	0	0	0	0.0%	0.0%		
			South	2	2	0	2	0	0	0	0.0%	0.0%			
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	229	229	0	229	0	0	0	0.0%	0.0%		
			South	604	592	12	580	7	12	5	2.1%	41.2%			
		N6 Bothar na dTreabh	West	209	202	7	202	7	0	0	0.0%	0.0%			
			East	852	845	6	845	6	0	0	0.0%	0.1%			
		R336 Bothar Thuma	West	425	423	3	423	3	0	0	0.0%	0.0%			
			North	195	194	1	194	1	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	South	1	1	0	1	0	0	0	0.0%	0.0%			
			West	615	602	14	601	10	1	4	0.2%	26.8%			
					East	365	363	2	363	2	0	0	0.0%	0.0%	
					North	218	214	5	193	4	20	0	9.5%	6.4%	
			East	406	402	4	402	4	0	0	0.0%	0.2%			
			South	92	91	1	91	1	0	0	0.0%	0.0%			
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	324	322	2	322	2	0	0	0.0%	0.0%		
			South	288	283	6	283	5	0	1	0.0%	10.8%			
		N6 Bothar na dTreabh	West	175	173	2	173	2	0	0	0.0%	0.2%			
			East	217	210	7	210	3	0	4	0.1%	55.3%			
		Ballybaan Road	West	856	851	5	851	5	0	0	0.0%	0.1%			
			North	16	14	2	14	2	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	South	440	438	3	438	3	0	0	0.0%	0.0%			
			West	30	25	4	25	4	0	0	0.0%	10.6%			
					East	319	314	4	288	1	26	4	8.4%	82.9%	
					North	0	0	0	0	0	0	0	0.0%	0.0%	
			East	927	922	5	922	5	0	0	0.0%	0.1%			
			South	60	58	2	58	2	0	0	0.0%	0.0%			
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	287	285	1	285	1	0	0	0.0%	0.0%		
			SouthWest	215	212	3	212	3	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	337	333	4	333	4	0	0	0.0%	0.0%			
			SouthEast	43	42	0	42	0	0	0	0.0%	0.0%			
		R339 Monivea Road	West	697	687	10	687	6	0	4	0.0%	40.8%			
			NorthEast	27	22	6	22	6	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	SouthWest	60	59	1	59	1	0	0	0.0%	25.8%			
			NorthEast	329	321	8	321	8	0	0	0.0%	0.0%			
					SouthEast	298	298	0	298	0	0	0	0.0%	0.0%	
					West	254	253	1	252	1	0	0	0.0%	0.0%	
			SouthEast	1258	1250	8	1225	5	25	3	2.0%	39.4%			
			SouthWest	58	56	2	56	2	0	0	0.0%	12.2%			
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	671	667	4	644	1	23	3	3.4%	72.6%		
			SouthEast	975	970	5	970	5	0	0	0.0%	0.0%			
		M6	East	SouthEast	353	346	7	333	7	13	0	3.7%	0.0%		
			NorthWest	181	176	5	176	1	0	4	0.2%	85.7%			
		N6 Bothar na dTreabh	SouthEast	NorthWest	586	575	11	575	11	0	0	0.0%	0.0%		
			East	49	47	1	46	1	1	0	2.2%	0.0%			
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	1	1	0	1	0	0	0	0.0%	0.0%		
			SouthWest	94	93	1	93	1	0	0	0.0%	0.0%			
		N6 Eastern Approach Rd	NorthWest	5	5	0	5	0	0	0	0.0%	0.0%			
			East	649	639	9	639	9	0	0	0.0%	0.0%			
		R921	NorthWest	SouthWest	586	576	10	576	10	0	0	0.0%	0.0%		
			NorthEast	1	0	1	0	1	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	SouthWest	NorthWest	44	42	2	41	2	1	0	2.2%	0.0%		
			NorthEast	51	48	3	48	3	0	0	0.0%	0.0%			
					East	690	686	4	686	4	0	0	0.0%	0.0%	
					NorthWest	111	107	3	107	3	0	0	0.0%	0.0%	
			East	762	759	3	759	3	0	0	0.0%	0.0%			
			SouthWest	456	451	5	440	5	11	0	2.5%	0.0%			

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs			
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	237	230	7	230	7	0	0	0.0%	0.0%			
				South	32	22	10	16	9	6	1	25.8%	9.8%			
				West	0	0	0	0	0	0	0	0.0%	0.0%			
		Lough Atalia Rd	East	South	238	209	29	174	18	35	11	16.6%	37.4%			
				West	68	67	0	67	0	0	0	0.0%	0.0%			
				North	538	529	9	529	9	0	0	0.0%	0.0%			
		New Harbour Access	South	West	0	0	0	0	0	0	0	0.0%	0.0%			
				North	236	233	3	185	3	48	0	20.7%	1.0%			
		Dock Rd	West	East	193	172	21	119	8	54	13	31.2%	63.0%			
				North	0	0	0	0	0	0	0	0.0%	0.0%			
				South	30	28	2	28	2	0	0	0.0%	0.0%			
		2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	0	0	0	0	0	0	0	0.0%	0.0%	
West	59					40	19	24	15	16	4	39.4%	23.1%			
Lough Atalia Rd (E)	East			West	646	630	16	614	10	17	6	2.7%	36.8%			
				North	87	86	1	86	1	0	0	0.0%	0.0%			
Lough Atalia Rd (W)	West			North	73	61	12	50	5	11	7	17.9%	56.8%			
				East	415	396	19	355	14	41	6	10.3%	29.2%			
3	Fairgreen Road / Bothar Ui Eithir			Bothar Ui Eithir	North	East	83	79	5	79	5	0	0	0.0%	0.0%	
						South	80	57	23	41	19	16	4	28.0%	19.0%	
						West	351	325	25	325	25	0	0	0.0%	0.0%	
				Forster St (E)	East	South	1	0	1	0	1	0	0	0.0%	0.0%	
						West	352	342	10	342	10	0	0	0.0%	0.0%	
				Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.2%
		North	#N/A			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Forster St (W)	West	East	6	5	1	5	1	0	0	0	0	4.0%	0.0%	
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		4	College Road / Lough Atalia Road	College Rd (N)	North	South	756	740	15	724	10	17	6	2.3%	37.4%	
						West	209	204	5	204	5	0	0	0.0%	0.0%	
				Lough Atalia Rd	South	West	3	0	3	0	3	0	0	0	0.0%	0.0%
North	508					490	18	449	13	41	6	8.4%	30.9%			
College Rd (W)	West			North	408	407	1	407	1	0	0	0	0	0.0%	0.0%	
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5	Moneenageisha Cross			Wellpark Rd	North	East	64	63	1	63	1	0	0	0.0%	0.0%	
						South	271	261	10	245	3	16	7	6.0%	70.4%	
						West	235	232	3	232	3	0	0	0.0%	0.0%	
				Dublin Rd	East	South	870	855	15	850	15	5	0	0.6%	1.9%	
						West	372	365	8	365	8	0	0	0.0%	0.0%	
				College Rd	South	North	0	0	0	0	0	0	0	0	0	0.0%
		West	0			0	0	0	0	0	0	0	0	0	0.0%	0.0%
		Moneenageisha Rd	West	North	393	383	10	359	6	23	4	6.1%	42.0%			
				East	280	275	4	269	4	6	0	2.3%	0.0%			
				South	441	435	5	435	5	0	0	0.0%	0.0%			
		6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	0	0	0	0	0	0	0	0	0.0%	0.0%
						SouthWest	231	224	7	213	3	12	3	5.2%	48.1%	
West	772					770	2	770	2	0	0	0.0%	0.0%			
Moneenageisha Rd	East			NorthWest	0	0	0	0	0	0	0	0	0	0.0%	0.0%	
				SouthWest	138	136	2	136	2	0	0	0.0%	0.0%			
				West	440	431	9	431	9	0	0	0.0%	0.0%			
Bothermore	SouthWest			NorthWest	0	0	0	0	0	0	0	0	0	0.0%	0.0%	
				NorthEast	0	0	0	0	0	0	0	0	0	0.0%	0.0%	
				West	151	151	0	150	0	1	0	0.5%	66.7%			
Sean Mulvoy Rd	West			NorthWest	3	0	3	0	3	0	0	0	0	0.0%	0.0%	
				NorthEast	217	211	5	207	2	4	4	1.9%	69.1%			
				East	155	152	3	152	3	0	0	0.0%	0.0%			
Sandy Rd	NorthWest	NorthEast	25	23	2	23	2	0	0	0	0	0.0%	0.0%			
		East	693	684	8	684	8	0	0	0.0%	0.2%					
		SouthWest	381	375	6	375	6	0	0	0.0%	0.0%					
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	56	56	0	56	0	0	0	0.0%	0.0%			
				South	290	289	1	289	1	0	0	0.0%	0.0%			
				West	183	180	2	180	1	1	2	0.3%	62.4%			
		Monivea Road	East	South	0	0	0	0	0	0	0	0	0	0.0%	0.0%	
				West	247	234	14	219	9	14	5	6.1%	34.2%			
		Connolly Ave (S)	South	North	5	5	0	5	0	0	0	0	0	0.0%	0.0%	
				West	14	10	4	10	4	0	0	0.0%	0.0%			
		Wellpark Rd	West	North	176	170	7	170	7	0	0	0	0	0.0%	0.0%	
				East	0	0	0	0	0	0	0	0	0	0.0%	0.0%	
				South	267	265	2	265	2	0	0	0.0%	3.2%			
		8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	135	134	1	134	1	0	0	0.0%	0.0%	
						West	1225	1204	21	1200	21	5	0	0.4%	0.0%	
Renmore Rd	South			West	46	43	3	43	3	0	0	0.8%	0.0%			
				East	20	16	4	16	4	0	0	0.0%	0.0%			
Dublin Rd (W)	West			East	742	731	11	725	11	5	0	0.7%	0.0%			
				South	65	64	2	63	2	1	0	0.9%	0.0%			
9	Skerritt Roundabout			Ballybaan Rd	North	East	577	571	6	571	6	0	0	0.0%	0.0%	
						South	221	219	2	219	2	0	0	0.0%	0.0%	
						West	31	31	0	30	0	0	0	1.2%	0.0%	
				Dublin Rd (E)	East	South	259	254	5	254	5	0	0	0.0%	0.0%	
						West	930	914	16	912	16	2	0	0.2%	0.0%	
				Murrrough Ave	South	North	283	278	5	278	5	0	0	0.0%	0.0%	
		West	317			313	5	312	5	1	0	0.4%	0.0%			
		Dublin Rd (W)	West	North	100	98	2	98	2	0	0	0.0%	0.0%			
				East	225	222	2	222	2	0	0	0.0%	0.0%			
				South	15	15	0	14	0	0	0	1.9%	0.0%			
		10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	151	147	4	147	4	0	0	0.0%	0.0%	
						South	108	107	1	107	1	0	0	0.0%	0.0%	
Fr Griffin Rd (E)	East			West	103	103	0	103	0	0	0	0.0%	0.0%			
				South	100	100	0	100	0	0	0	0.3%	0.0%			
Fairhill Rd (s)	South			West	399	398	1	394	1	4	0	0.9%	0.0%			
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
Fr Griffin Rd (W)	West			North	14	14	0	14	0	0	0	0.0%	0.0%			
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
Fr Griffin Rd (W)	West			North	206	203	3	203	3	0	0	0.0%	0.0%			
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
				South	332	317	15	313	15	4	0	1.2%	0.9%			
11	Fr Griffin Rd / Wolfe Tone Br			Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
		South	#N/A			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		West	#N/A			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Wolfe Tone Br	East	South	272	272	0	270	0	2	0	0.8%	0.0%			
				West	499	498	1	494	1	4	0	0.8%	0.0%			
		Claddagh Qy	South	West	1	1	0	1	0	0	0	0.0%	0.0%			
				North	0	0	0	0	0	0	0	0.0%	0.0%			
		Fr Griffin Rd	West	East	0	0	0	0	0	0	0	0	0	0.0%	0.0%	
				North	91	86	5	86	5	0	0	0.0%	0.0%			
				South	599	581	17	578	17	4	0	0.6%	0.8%			

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs	
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	65	65	0	65	0	0	0	0.0%	0.0%	
				SouthWest	704	691	13	691	13	0	0	0.0%	0.0%	
		Seamus Quirke Rd	NorthEast	SouthWest	549	543	5	543	5	0	0	0.0%	0.0%	
				NorthWest	11	10	1	10	1	0	0	0.0%	0.0%	
		Seamus Quirke Rd	SouthWest	NorthWest	4	4	0	4	0	0	0.0%	0.0%		
				North	70	67	3	67	3	0	0	0.0%	0.0%	
		N59: Thomas Hynes Rd	NorthWest	NorthWest	399	396	2	396	2	0	0	0.0%	0.0%	
				North	1161	1150	11	1150	11	0	0	0.0%	0.0%	
		N59: Thomas Hynes Rd	NorthWest	NorthEast	57	56	1	56	1	0	0	0.0%	0.0%	
				NorthEast	427	422	5	422	5	0	0	0.0%	0.0%	
N59: Thomas Hynes Rd	NorthWest	NorthEast	25	25	1	25	1	0	0	0.0%	0.0%			
		SouthWest	29	27	1	27	1	0	0	0.0%	0.0%			
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	428	414	13	414	13	0	0	0.0%	0.0%	
				SouthEast	118	112	6	111	5	1	1	0.8%	10.1%	
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				West	495	493	2	493	2	0	0	0.0%	0.0%	
		Newcastle Road Lower	SouthEast	West	1330	1311	19	1311	19	0	0	0.0%	0.0%	
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		N6	West	NorthWest	80	79	1	79	1	0	0	0.0%	0.0%	
				East	415	398	16	396	16	2	0	0.5%	2.8%	
		N6	West	NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				East	126	125	0	125	0	0	0	0.0%	0.0%	
N6	West	East	1511	1491	19	1491	19	0	0	0.0%	0.0%			
		SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%		
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	479	472	7	472	7	0	0	0.0%	0.0%	
				South	62	62	0	62	0	0	0	0.0%	0.0%	
		R338 Sean Mulvoy Road	East	West	926	917	9	917	9	0	0	0.0%	0.0%	
				South	204	204	0	204	0	0	0	0.1%	8.2%	
		R866 Headford Road	South	West	745	735	10	735	10	0	0	0.0%	0.0%	
				North	227	227	0	227	0	0	0	0.0%	0.0%	
		N6	West	West	162	160	2	160	2	0	0	0.0%	0.0%	
				North	91	89	2	89	2	0	0	0.2%	0.3%	
		N6	West	East	83	82	0	82	0	0	0	0.4%	4.2%	
				North	1055	1038	17	1038	17	0	0	0.0%	0.0%	
N6	West	East	559	549	10	549	10	0	0	0.0%	0.0%			
		South	232	229	3	229	3	0	0	0.0%	0.0%			
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	2	2	0	2	0	0	0	0.0%	0.0%	
				SouthEast	91	91	0	91	0	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	East	South	168	166	2	166	2	0	0	0.0%	0.0%	
				West	80	78	2	75	1	3	1	3.8%	60.0%	
		Bothar na Ghainimh	SouthEast	South	5	5	0	5	0	0	0	0.0%	0.0%	
				West	240	233	7	233	7	0	0	0.0%	0.0%	
		N6 Headford Road	South	North	167	165	2	165	2	0	0	0.0%	0.0%	
				South	95	95	0	95	0	0	0	0.0%	0.0%	
		Castlelawn Heights	West	South	632	626	6	626	6	0	0	0.0%	0.0%	
				West	111	110	1	110	1	0	0	0.0%	0.0%	
N6 Headford Road	South	North	88	87	1	87	1	0	0	0.0%	0.0%			
		East	0	0	0	0	0	0	0	0.0%	0.0%			
N6 Headford Road	South	West	237	236	1	236	1	0	0	0.0%	0.0%			
		North	424	416	8	416	8	0	0	0.0%	0.0%			
N6 Headford Road	South	East	484	480	4	480	4	0	0	0.0%	0.0%			
		SouthEast	1	1	0	1	0	0	0	0.0%	0.0%			
N6 Headford Road	South	North	153	151	2	144	1	7	1	4.6%	60.0%			
		East	287	282	5	268	5	14	1	5.0%	12.5%			
N6 Headford Road	South	SouthEast	13	13	0	13	0	0	0	0.0%	0.0%			
		South	1	1	0	1	0	0	0	0.0%	0.0%			
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	231	231	0	231	0	0	0	0.0%	0.0%	
				South	662	652	9	640	5	12	5	1.9%	50.4%	
		N6 Bothar na dTreabh	East	West	201	194	8	194	8	0	0	0.0%	0.0%	
				South	879	870	8	870	8	0	0	0.0%	0.0%	
		R336 Bothar Thuma	South	West	370	368	3	368	3	0	0	0.0%	0.0%	
				North	225	221	3	221	3	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	West	West	6	6	0	6	0	0	0	0.0%	0.0%	
				North	619	604	15	601	11	3	4	0.5%	26.1%	
		N6 Bothar na dTreabh	West	East	368	364	4	364	4	0	0	0.0%	0.0%	
				North	185	182	3	166	3	16	0	9.0%	0.9%	
N6 Bothar na dTreabh	West	East	430	427	3	427	3	0	0	0.1%	0.0%			
		South	73	73	1	73	1	0	0	0.0%	0.0%			
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	319	316	3	316	3	0	0	0.0%	0.0%	
				South	296	288	8	288	7	0	1	0.0%	7.5%	
		N6 Bothar na dTreabh	East	West	186	183	4	183	4	0	0	0.0%	0.0%	
				South	280	273	7	260	3	13	4	4.6%	58.3%	
		Ballybaan Road	South	West	937	930	6	930	6	0	0	0.0%	0.0%	
				North	15	13	1	13	1	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	West	West	350	346	4	346	4	0	0	0.0%	0.0%	
				North	27	24	3	24	3	0	0	0.0%	14.9%	
		N6 Bothar na dTreabh	West	East	353	349	4	323	1	26	4	7.6%	80.5%	
				South	948	942	5	942	5	0	0	0.0%	0.1%	
N6 Bothar na dTreabh	West	South	73	71	2	71	2	0	0	0.0%	0.0%			
		South	1	1	0	1	0	0	0	0.0%	0.0%			
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	289	288	1	288	1	0	0	0.0%	0.0%	
				SouthWest	214	212	3	212	3	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	SouthEast	West	415	411	4	411	4	0	0	0.0%	0.0%	
				SouthWest	7	7	0	7	0	0	0	0.0%	0.0%	
		R339 Monivea Road	SouthWest	West	758	748	10	735	6	13	4	1.8%	40.9%	
				NorthEast	27	21	6	21	6	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	West	West	78	77	1	77	1	0	0	0.0%	24.4%	
				NorthEast	331	323	8	323	8	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	West	SouthEast	300	300	0	300	0	0	0	0.0%	0.0%	
				NorthEast	262	261	1	261	1	0	0	0.0%	0.0%	
N6 Bothar na dTreabh	West	SouthEast	1249	1239	10	1215	7	24	3	2.0%	31.3%			
		SouthWest	110	108	2	108	2	0	0	0.0%	11.3%			
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	674	670	4	647	2	23	3	3.4%	64.5%	
				SouthEast	961	955	6	955	6	0	0	0.0%	0.0%	
		M6	East	SouthEast	356	349	7	349	7	0	0	0.0%	0.0%	
				NorthWest	176	172	4	159	1	13	4	7.5%	86.4%	
		N6 Bothar na dTreabh	SouthEast	616	605	11	605	11	0	0	0.0%	0.0%		
N6 Bothar na dTreabh	SouthEast	40	38	1	38	1	0	0	0.0%	0.0%				
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	1	1	0	1	0	0	0	0.0%	0.0%	
				SouthWest	123	123	1	123	1	0	0	0.0%	0.0%	
		N6 Eastern Approach Rd	East	NorthWest	5	4	0	4	0	0	0	0.0%	0.0%	
				SouthWest	641	632	9	632	9	0	0	0.0%	0.0%	
		R921	SouthWest	NorthWest	615	606	10	606	10	0	0	0.0%	0.0%	
				NorthEast	1	0	1	0	1	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	NorthWest	NorthWest	35	34	2	34	2	0	0	0.0%	0.0%	
				NorthEast	60	58	2	58	2	0	0	0.0%	0.0%	
		N6 Bothar na dTreabh	NorthWest	East	708	705	3	705	3	0	0	0.0%	0.0%	
				NorthEast	107	103	4	103	4	0	0	0.0%	0.0%	
N6 Bothar na dTreabh	NorthWest	East	762	759	3	759	3	0	0	0.0%	0.0%			
		SouthWest	449	444	5	444	5	0	0	0.0%	0.0%			

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Carb	% Harb HGVs
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	176	167	9	167	9	0	0	0.0%	0.0%
			West	12	11	6	10	6	1	47.9%	11.6%		
		Lough Atalia Rd	East	West	143	110	33	74	18	36	15	33.0%	44.5%
			North	593	582	11	582	11	0	0	0.0%	0.0%	
Dock Rd	West	North	131	128	3	108	3	21	0	16.1%	0.0%		
		East	196	170	25	89	9	81	16	47.7%	62.8%		
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	2	1	0	1	0	0	0	0.0%	0.0%
			West	27	11	16	6	14	5	2	44.4%	11.4%	
		Lough Atalia Rd (E)	East	West	646	621	25	591	13	30	12	4.8%	49.1%
			North	51	49	1	49	1	0	0	0.0%	0.0%	
Lough Atalia Rd (W)	West	North	87	73	14	35	6	38	8	51.6%	58.0%		
		East	308	286	22	245	15	41	7	14.5%	31.5%		
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	119	115	4	115	4	0	0	0.0%	0.0%
			South	38	18	20	13	18	5	2	26.3%	9.2%	
		Forster St (E)	East	South	331	304	27	304	27	0	0	0.0%	0.0%
				West	1	0	1	0	1	0	0	0.0%	0.0%
		Fairgreen Road	South	West	339	330	9	330	9	0	0	0.0%	0.0%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Forster St (W)	West	North	3	2	1	1	1	1	0	31.1%	4.4%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		College Rd (N)	North	South	3	3	1	2	1	0	0	8.5%	0.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
College Rd (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
		South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
4	College Road / Lough Atalia Road	College Rd (N)	North	South	730	706	24	676	12	30	12	4.2%	50.7%
			West	217	210	6	210	6	0	0	0.0%	0.0%	
		Lough Atalia Rd	South	West	3	0	3	0	3	0	0	0.0%	0.0%
				North	484	464	20	423	13	42	7	9.0%	35.2%
College Rd (W)	West	North	392	391	1	391	1	0	0	0.0%	0.0%		
		South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
5	Moneenageisha Cross	Wellpark Rd	North	East	83	81	2	81	2	0	0	0.0%	0.0%
			South	224	208	16	194	3	14	13	6.7%	82.4%	
		Dublin Rd	East	South	198	195	3	195	3	0	0	0.0%	0.0%
				West	838	819	18	800	18	20	0	2.4%	2.5%
		College Rd	South	West	364	358	7	358	7	0	0	0.0%	0.0%
				North	39	33	5	33	5	0	0	0.0%	0.0%
		Moneenageisha Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%
				East	390	380	10	355	5	24	5	6.4%	50.6%
		Moneenageisha Rd	West	North	278	272	5	265	5	7	0	2.6%	0.0%
				East	44	42	2	42	2	0	0	0.0%	0.0%
Moneenageisha Rd	West	East	439	432	6	432	6	0	0	0.0%	0.0%		
		South	7	7	0	7	0	0	0	0.0%	0.0%		
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	3	3	0	3	0	0	0	0.0%	0.0%
				SouthWest	267	263	4	263	4	0	0	0.0%	0.0%
				West	728	727	1	727	1	0	0	0.0%	0.0%
		Moneenageisha Rd	East	SouthWest	0	0	0	0	0	0	0	0.0%	0.0%
				West	147	146	1	146	1	0	0	0.0%	0.0%
				NorthWest	415	407	8	407	8	0	0	0.0%	0.0%
		Bothermore	SouthWest	West	0	0	0	0	0	0	0	0.0%	0.0%
				NorthWest	132	132	0	131	0	1	0	0.5%	100.0%
				NorthEast	3	0	3	0	3	0	0	0.0%	0.0%
		Sean Mulvoy Rd	West	NorthEast	259	253	7	249	2	4	5	1.5%	75.1%
				East	127	125	2	125	2	0	0	0.0%	0.0%
				NorthWest	52	50	2	50	2	0	0	0.0%	0.0%
		Sandy Rd	NorthWest	NorthEast	690	683	8	683	8	0	0	0.0%	0.0%
				East	391	384	6	384	6	0	0	0.0%	0.0%
				SouthWest	21	20	1	20	1	0	0	0.0%	0.0%
		Sandy Rd	NorthWest	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%
				East	6	6	0	6	0	0	0	0.0%	0.0%
				SouthWest	10	8	3	7	2	1	1	7.0%	42.8%
Sandy Rd	NorthWest	West	174	174	0	174	0	0	0	0.0%	0.0%		
		East	20	20	0	20	0	0	0	0.0%	0.0%		
		South	317	314	3	314	3	0	0	0.0%	0.0%		
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	187	179	7	169	1	10	6	5.7%	85.7%
			West	0	0	0	0	0	0	0	0.0%	0.0%	
		Monivea Road	East	South	142	128	14	128	8	0	6	0.3%	42.1%
				North	0	0	0	0	0	0	0	0.0%	0.0%
Connolly Ave (S)	South	West	25	19	6	19	6	0	0	0.0%	0.0%		
		North	73	73	1	73	1	0	0	0.0%	0.0%		
Wellpark Rd	West	East	0	0	0	0	0	0	0	0.0%	0.0%		
		North	274	271	2	271	2	0	0	0.1%	5.8%		
		South	228	222	6	199	1	24	5	10.7%	77.1%		
Wellpark Rd	West	East	399	387	12	386	12	2	0	0.4%	0.0%		
		South	116	115	0	115	0	0	0	0.0%	0.0%		
		West	1092	1072	21	1053	21	19	0	1.8%	0.3%		
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	44	41	3	41	3	0	0	0.9%	0.0%
				West	20	17	4	17	4	0	0	0.0%	0.0%
		Dublin Rd (W)	West	East	718	708	10	702	10	6	0	0.8%	0.0%
				South	75	73	2	73	2	1	0	0.8%	0.0%
9	Skerritt Roundabout	Ballybaan Rd	North	East	625	618	7	618	7	0	0	0.0%	0.0%
				South	186	184	2	184	2	0	0	0.0%	0.0%
		Dublin Rd (E)	East	West	44	43	0	43	0	0	0	0.9%	9.2%
				South	264	259	5	259	5	0	0	0.0%	0.0%
		Murrrough Ave	South	West	772	756	16	741	16	15	0	2.0%	0.1%
				North	370	365	5	365	5	0	0	0.0%	0.0%
		Dublin Rd (W)	West	West	227	222	5	221	5	1	0	0.6%	0.0%
				North	121	119	2	119	2	0	0	0.0%	0.0%
		Dublin Rd (W)	West	East	240	237	2	237	2	0	0	0.0%	0.0%
				South	8	7	1	7	1	0	0	6.1%	0.0%
Dublin Rd (W)	West	East	556	548	8	545	8	3	0	0.5%	0.0%		
		South	170	168	1	167	1	1	0	0.8%	0.0%		
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	62	57	5	57	5	1	0	1.3%	4.7%
				South	108	107	1	107	1	0	0	0.0%	0.0%
		Fr Griffin Rd (E)	East	West	104	103	0	103	0	0	0	0.0%	0.0%
				South	113	113	0	112	0	0	0	0.3%	0.0%
		Fairhill Rd (s)	South	West	315	313	2	309	2	4	0	1.2%	0.2%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Fr Griffin Rd (W)	West	West	14	14	0	14	0	0	0	0.0%	0.0%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Fr Griffin Rd (W)	West	East	206	203	3	203	3	0	0	0.0%	0.0%		
		South	258	243	15	240	15	4	0	1.5%	1.2%		
Fr Griffin Rd (W)	West	South	9	9	0	9	0	0	0	0.0%	0.0%		
		East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Wolfe Tone Br	East	South	343	343	0	339	0	3	0	1.0%	0.0%
				West	428	425	2	421	2	4	0	1.0%	0.2%
		Claddagh Qy	South	West	1	1	0	1	0	0	0	0.0%	0.0%
				North	0	0	0	0	0	0	0	0.0%	0.0%
		Fr Griffin Rd	West	East	0	0	0	0	0	0	0	0.0%	0.0%
				North	76	72	4	72	4	0	0	0.0%	0.0%
		Fr Griffin Rd	West	East	450	432	19	427	18	4	0	1.0%	2.2%
				South	0	0	0	0	0	0	0	0.0%	0.0%

2031 PM Do Harbour - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	56	56	0	56	0	0	0	0.0%	0.0%
				SouthWest	697	684	13	684	13	0	0	0.0%	0.0%
				NorthWest	554	549	5	549	5	0	0	0.0%	0.0%
		Seamus Quirke Rd	NorthEast	SouthWest	11	10	1	10	1	0	0	0.0%	0.0%
				NorthWest	3	3	0	3	0	0	0.0%	0.0%	
				North	72	69	3	69	3	0	0	0.0%	0.0%
		Seamus Quirke Rd	SouthWest	NorthWest	375	373	2	373	2	0	0	0.0%	0.0%
				North	1190	1178	12	1178	12	0	0	0.0%	0.0%
				NorthEast	47	47	1	47	1	0	0	0.0%	0.0%
		N59: Thomas Hynes Rd	NorthWest	North	437	432	5	432	5	0	0	0.0%	0.0%
				NorthEast	21	20	0	20	0	0	0	0.0%	0.0%
				SouthWest	32	31	1	31	1	0	0	0.0%	0.0%
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	434	420	13	420	13	0	0	0.0%	0.0%
				SouthEast	143	137	6	136	5	1	1	0.7%	12.3%
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		N6	East	SouthEast	495	493	2	493	2	0	0	0.0%	0.0%
				West	1306	1288	18	1288	18	0	0	0.0%	0.0%
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Newcastle Road Lower	SouthEast	West	74	73	1	73	1	0	0	0.0%	0.0%
				NorthWest	416	400	16	398	16	2	1	0.5%	3.5%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		N6	West	NorthWest	146	146	0	146	0	0	0	0.0%	0.0%
				East	1531	1512	19	1512	19	0	0	0.0%	0.0%
				SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	454	447	7	447	7	0	0	0.0%	0.0%
				South	20	20	0	20	0	0	0	0.0%	0.0%
				West	993	982	11	982	11	0	0	0.0%	0.0%
		R338 Sean Mulvoy Road	East	South	257	257	0	257	0	0	0	0.1%	14.3%
				West	682	674	8	674	8	0	0	0.0%	0.0%
				North	223	223	0	223	0	0	0	0.0%	0.0%
		R866 Headford Road	South	West	133	132	1	132	1	0	0	0.0%	0.0%
				North	83	81	2	81	2	0	0	0.2%	0.0%
				East	78	78	1	78	1	0	0	0.0%	0.7%
		N6	West	North	1066	1050	17	1050	17	0	0	0.0%	0.0%
				East	562	552	10	552	10	0	0	0.0%	0.0%
				South	231	228	3	228	3	0	0	0.0%	0.0%
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	68	62	6	62	6	0	0	0.0%	0.0%
				SouthEast	160	155	5	154	4	1	1	0.6%	25.0%
				South	237	234	3	234	3	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	SouthEast	96	95	1	93	1	2	0	2.1%	0.0%
				South	7	7	0	7	0	0	0	0.0%	0.0%
				West	423	412	11	412	11	0	0	0.0%	0.0%
		Bothar na Ghainimh	SouthEast	West	148	147	1	147	1	0	0	0.0%	0.0%
				North	191	190	1	190	1	0	0	0.0%	0.0%
				South	488	484	4	484	4	0	0	0.0%	0.0%
		N6 Headford Road	South	West	120	119	1	119	1	0	0	0.0%	0.0%
				North	129	128	1	128	1	0	0	0.0%	0.0%
				East	0	0	0	0	0	0	0	0.0%	0.0%
Castlelawn Heights	West	North	238	237	1	237	1	0	0	0.0%	0.0%		
		North	432	424	8	424	8	0	0	0.0%	0.0%		
		East	490	486	4	486	4	0	0	0.0%	0.0%		
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	SouthEast	0	0	0	0	0	0	0	0.0%	0.0%
				South	172	170	2	163	1	7	1	4.1%	60.0%
				East	272	266	6	250	4	16	1	6.0%	23.5%
		N6 Bothar na dTreabh	East	South	12	12	0	12	0	0	0	0.0%	0.0%
				West	4	4	0	4	0	0	0	0.0%	0.0%
				South	274	273	1	273	1	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	South	564	550	14	538	8	12	6	2.1%	43.4%
				West	225	218	7	218	7	0	0	0.0%	0.0%
				South	842	837	4	837	4	0	0	0.0%	0.2%
		R336 Bothar Thuma	South	West	541	537	3	537	3	0	0	0.0%	0.0%
				North	169	167	3	167	3	0	0	0.0%	0.0%
				West	0	0	0	0	0	0	0	0.0%	0.0%
N6 Bothar na dTreabh	West	North	640	626	14	624	10	2	5	0.4%	33.2%		
		East	361	359	2	359	2	0	0	0.0%	0.0%		
		North	268	263	5	244	5	19	0	7.0%	1.4%		
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	352	351	1	351	1	0	0	0.0%	0.0%
				South	284	279	4	279	4	0	1	0.0%	12.3%
				West	212	211	0	211	0	0	0	0.0%	8.7%
		N6 Bothar na dTreabh	East	South	279	271	8	271	3	0	5	0.0%	62.2%
				West	917	911	6	911	6	0	0	0.0%	0.0%
				North	16	15	2	15	2	0	0	0.0%	0.0%
		Ballybaan Road	South	West	424	419	4	419	4	0	0	0.0%	0.0%
				North	28	25	3	25	3	0	1	0.0%	18.6%
				East	348	342	5	316	1	27	4	7.8%	84.9%
		N6 Bothar na dTreabh	West	North	1	1	0	1	0	0	0	0.0%	0.0%
				East	952	947	5	946	5	0	0	0.0%	0.0%
				South	23	21	2	21	2	0	0	0.0%	0.0%
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	319	318	1	318	1	0	0	0.0%	0.0%
				SouthWest	179	177	2	177	2	0	0	0.0%	0.0%
				West	423	419	4	419	4	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	SouthEast	SouthWest	14	14	0	14	0	0	0	0.0%	0.0%
				West	725	714	11	714	6	0	5	0.0%	46.2%
				NorthEast	27	21	5	21	5	0	0	0.0%	0.0%
		R339 Monivea Road	SouthWest	West	63	62	1	62	1	0	0	0.0%	30.2%
				NorthEast	355	347	8	347	8	0	0	0.0%	0.0%
				SouthEast	320	320	0	320	0	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	West	NorthEast	275	274	1	274	1	0	0	0.0%	0.0%
				SouthEast	1322	1314	8	1289	5	25	4	1.9%	46.0%
				SouthWest	54	52	2	52	2	0	0	0.0%	14.8%
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	712	707	5	685	2	22	3	3.0%	66.9%
				SouthEast	954	951	4	951	4	0	0	0.0%	0.0%
		M6	East	SouthEast	230	224	7	210	7	13	0	5.9%	0.2%
				NorthWest	61	55	6	55	1	0	5	0.0%	89.8%
		N6 Bothar na dTreabh	SouthEast	NorthWest	705	694	11	694	11	0	0	0.0%	0.0%
				East	97	96	1	96	1	0	0	0.1%	0.0%
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	1	1	0	1	0	0	0	0.0%	0.0%
				SouthWest	239	238	1	238	1	0	0	0.0%	0.0%
				NorthWest	55	55	0	55	0	0	0	0.0%	0.0%
		N6 Eastern Approach Rd	East	SouthWest	597	588	9	588	9	0	0	0.0%	0.0%
				NorthWest	708	698	10	698	10	0	0	0.0%	0.0%
				NorthEast	1	0	1	0	1	0	0	0.0%	0.0%
		R921	SouthWest	NorthWest	40	39	2	39	2	0	0	0.3%	0.0%
				NorthEast	74	72	3	72	3	0	0	0.0%	0.0%
				East	674	672	2	672	2	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	NorthWest	NorthEast	179	176	3	176	3	0	0	0.0%	0.0%
				East	694	693	2	693	2	0	0	0.0%	0.0%
				SouthWest	314	310	5	299	5	10	0	3.4%	0.3%

2031 PM Do Harbour (High T) - Traffic Flows by Vehicle Type (page 1)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs
1A	Harbour Entrance - 3 Arm	Bothar na Long	North	East	174	165	9	165	9	0	0	0.0%	0.0%
			West	24	12	11	6	10	6	2	47.9%	13.8%	
		Lough Atalia Rd	East	West	146	109	36	73	18	36	18	33.0%	49.5%
			North	586	575	11	575	11	0	0	0.0%	0.0%	
Dock Rd	West	North	132	128	4	108	3	20	1	15.6%	22.8%		
		East	199	171	28	89	9	82	19	48.0%	67.0%		
2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	1	1	0	1	0	0	0	0.0%	0.0%
			West	27	11	17	6	14	5	2	44.5%	13.6%	
		Lough Atalia Rd (E)	East	West	642	615	28	585	13	30	15	4.9%	54.0%
			North	44	43	1	43	1	0	0	0.0%	0.0%	
Lough Atalia Rd (W)	West	North	89	74	16	35	6	39	10	52.3%	61.8%		
		East	308	284	24	242	15	41	9	14.6%	36.3%		
3	Fairgreen Road / Bothar Ui Eithir	Bothar Ui Eithir	North	East	117	113	4	113	4	0	0	0.0%	0.0%
			South	38	18	20	13	18	5	2	26.7%	11.1%	
		Forster St (E)	East	South	339	312	27	312	27	0	0	0.0%	0.0%
				West	1	0	1	0	1	0	0	0.0%	0.0%
		Fairgreen Road	South	West	348	339	9	339	9	0	0	0.0%	0.0%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Forster St (W)	West	North	1	1	0	1	0	0	0	13.2%	0.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		College Rd (N)	North	South	3	3	1	2	1	0	0	8.5%	0.0%
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
4	College Road / Lough Atalia Road	College Rd (N)	North	South	725	698	27	668	12	30	15	4.3%	55.6%
			West	217	210	6	210	6	0	0	0.0%	0.0%	
		Lough Atalia Rd	South	West	3	0	3	0	3	0	0	0.0%	0.0%
				North	481	459	22	417	13	41	9	9.0%	40.2%
College Rd (W)	West	North	391	390	1	390	1	0	0	0.0%	0.0%		
		South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
5	Moneenageisha Cross	Wellpark Rd	North	East	80	78	2	78	2	0	0	0.0%	0.0%
			South	220	201	18	188	3	14	16	6.9%	85.3%	
		Dublin Rd	East	South	199	196	3	196	3	0	0	0.0%	0.0%
				West	841	822	19	802	18	20	1	2.4%	4.0%
		College Rd	South	West	368	362	7	362	7	0	0	0.0%	0.0%
				North	39	33	5	33	5	0	0	0.0%	0.0%
		Moneenageisha Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%
				East	388	377	12	352	5	24	7	6.5%	55.9%
		Moneenageisha Rd	West	North	277	272	6	265	6	7	0	2.6%	0.0%
				East	45	43	2	43	2	0	0	0.0%	0.0%
Moneenageisha Rd	West	East	442	436	6	436	6	0	0	0.0%	0.0%		
		South	7	7	0	7	0	0	0	0.0%	0.0%		
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	3	3	0	3	0	0	0	0.0%	0.0%
				SouthWest	288	283	4	283	4	0	0	0.0%	0.0%
				West	712	712	1	712	1	0	0	0.0%	0.0%
		Moneenageisha Rd	East	NorthWest	0	0	0	0	0	0	0	0.0%	0.0%
				SouthWest	148	146	1	146	1	0	0	0.0%	0.0%
				West	420	412	8	412	8	0	0	0.0%	0.0%
		Bothermore	SouthWest	West	0	0	0	0	0	0	0	0.0%	0.0%
				NorthWest	134	134	0	133	0	1	0	0.6%	100.0%
				NorthEast	3	0	3	0	3	0	0	0.0%	0.0%
		Sean Mulvoy Rd	West	NorthEast	266	258	8	253	2	5	6	2.0%	78.8%
				East	130	128	2	128	2	0	0	0.0%	0.0%
				NorthWest	56	53	2	53	2	0	0	0.0%	0.0%
		Sandy Rd	NorthWest	NorthEast	688	680	8	680	8	0	0	0.0%	0.0%
				East	392	386	6	386	6	0	0	0.0%	0.0%
				SouthWest	21	21	1	21	1	0	0	0.0%	3.0%
		Sandy Rd	NorthWest	NorthEast	0	0	0	0	0	0	0	0.0%	0.0%
				East	6	6	0	6	0	0	0	0.0%	0.0%
				SouthWest	9	6	3	5	2	0	1	8.4%	46.6%
		Sandy Rd	NorthWest	West	163	163	0	163	0	0	0	0.0%	0.0%
				East	0	0	0	0	0	0	0	0.0%	0.0%
SouthWest	6			6	0	6	0	0	0	0.0%	0.0%		
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	20	19	0	19	0	0	0	0.0%	0.0%
				South	319	316	3	316	3	0	0	0.0%	0.0%
		Monivea Road	East	South	184	175	9	165	1	10	8	5.9%	87.9%
				West	0	0	0	0	0	0	0	0.0%	0.0%
Connolly Ave (S)	South	West	145	130	15	130	8	0	7	0.3%	45.9%		
		North	0	0	0	0	0	0	0	0.0%	0.0%		
Wellpark Rd	West	North	25	19	6	19	6	0	0	0.0%	0.0%		
		East	74	73	1	73	1	0	0	0.0%	0.0%		
Wellpark Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%		
		East	273	270	2	270	2	0	0	0.0%	3.5%		
Wellpark Rd	West	East	227	220	7	196	1	24	6	10.8%	82.0%		
		South	401	389	12	387	12	2	0	0.4%	0.0%		
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	118	118	0	118	0	0	0	0.0%	0.0%
				West	1093	1072	21	1053	21	19	0	1.8%	1.2%
		Renmore Rd	South	West	44	41	3	41	3	0	0	0.9%	0.0%
				East	20	17	4	17	4	0	0	0.0%	0.0%
Dublin Rd (W)	West	East	717	707	10	702	10	6	0	0.8%	0.0%		
		South	73	71	2	71	2	1	0	0.8%	0.0%		
9	Skerritt Roundabout	Ballybaan Rd	North	East	627	620	7	620	7	0	0	0.0%	0.0%
				South	186	184	2	184	2	0	0	0.0%	0.0%
		Dublin Rd (E)	East	West	40	40	1	39	0	0	0	1.0%	32.7%
				South	264	259	5	259	5	0	0	0.0%	0.0%
		Murrrough Ave	South	West	775	759	16	744	16	15	0	2.0%	0.3%
				North	371	366	5	366	5	0	0	0.0%	0.0%
		Dublin Rd (W)	West	West	227	222	5	221	5	1	0	0.6%	0.0%
				North	121	119	2	119	2	0	0	0.0%	0.0%
		Dublin Rd (W)	West	East	240	237	2	237	2	0	0	0.0%	0.0%
				North	8	8	1	7	1	0	0	5.8%	0.0%
Dublin Rd (W)	West	East	554	546	8	544	8	3	0	0.5%	0.0%		
		South	169	168	1	166	1	1	0	0.8%	0.0%		
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	63	58	5	57	5	1	0	1.4%	1.7%
				South	108	108	1	108	1	0	0	0.0%	0.0%
		Fr Griffin Rd (E)	East	West	105	105	0	105	0	0	0	0.0%	0.0%
				South	112	111	0	111	0	0	0	0.3%	0.0%
		Fairhill Rd (s)	South	West	323	321	2	317	2	4	0	1.2%	0.2%
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Fr Griffin Rd (W)	West	North	14	14	0	14	0	0	0	0.0%	0.0%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
Fr Griffin Rd (W)	West	North	206	203	3	203	3	0	0	0.0%	0.0%		
		East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
Fr Griffin Rd (W)	West	East	260	245	15	241	15	4	0	1.5%	1.5%		
		South	9	9	0	9	0	0	0	0.0%	0.0%		
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		Wolfe Tone Br	East	South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				West	335	335	0	332	0	3	0	1.0%	0.0%
		Claddagh Qy	South	North	435	433	2	429	2	4	0	1.0%	0.2%
				West	1	1	0	1	0	0	0	0.0%	0.0%
		Fr Griffin Rd	West	North	0	0	0	0	0	0	0	0.0%	0.0%
				East	0	0	0	0	0	0	0	0.0%	0.0%
		Fr Griffin Rd	West	North	79	74	4	74	4	0	0	0.0%	0.0%
				East	450	431	18	427	18	5	0	1.1%	1.6%
Fr Griffin Rd	West	South	0	0	0	0	0	0	0	0.0%	0.0%		

2031 PM Do Harbour (High T) - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	58	58	0	58	0	0	0	0.0%	0.0%		
			SouthWest	699	686	13	686	13	0	0	0.0%	0.0%			
		Seamus Quirke Rd	NorthEast	SouthWest	552	547	5	547	5	0	0	0.0%	0.0%		
			NorthWest	11	10	1	10	1	0	0	0.0%	0.0%			
		Seamus Quirke Rd	NorthWest	North	4	4	0	4	0	0	0.0%	0.0%			
			SouthWest	70	68	3	68	3	0	0	0.0%	0.0%			
		N59: Thomas Hynes Rd	SouthWest	NorthWest	379	377	2	377	2	0	0	0.0%	0.0%		
			North	NorthEast	1185	1174	12	1174	12	0	0	0.0%	0.0%		
					NorthWest	North	47	47	1	47	1	0	0	0.0%	0.0%
					NorthWest	NorthEast	435	430	5	430	5	0	0	0.0%	0.0%
			NorthWest	SouthWest	19	19	0	19	0	0	0	0.0%	0.0%		
			SouthWest	32	32	1	32	1	0	0	0.0%	0.0%			
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	434	421	13	421	13	0	0	0.0%	0.0%		
			SouthEast	141	135	6	134	5	1	1	0.7%	14.6%			
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
			West	489	487	1	487	1	0	0	0.0%	0.0%			
		Newcastle Road Lower	West	1305	1287	18	1287	18	0	0	0.0%	0.0%			
			NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
		N6	SouthEast	West	73	72	1	72	1	0	0	0.0%	0.0%		
			NorthWest	417	401	16	399	16	2	1	0.5%	4.3%			
					West	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
					NorthWest	145	145	0	145	0	0	0	0.0%	0.0%	
			East	SouthEast	1524	1505	19	1505	19	0	0	0.0%	0.0%		
			SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%	
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	455	449	7	449	7	0	0	0.0%	0.4%		
			South	22	21	0	21	0	0	0	0.0%	0.0%			
		R338 Sean Mulvoy Road	West	989	979	10	979	10	0	0	0.0%	0.0%			
			East	258	258	0	257	0	0	0	0.1%	16.7%			
		R866 Headford Road	West	681	673	8	673	8	0	0	0.0%	0.0%			
			North	227	227	0	227	0	0	0	0.0%	0.0%			
		N6	South	West	132	130	1	130	1	0	0	0.0%	0.0%		
			North	87	84	2	84	2	0	0	0.2%	1.5%			
					East	80	79	0	79	0	0	0	0.0%	0.7%	
					West	1066	1050	17	1049	17	0	0	0.0%	0.0%	
			East	559	548	10	548	10	0	0	0.0%	0.0%			
			South	234	231	3	231	3	0	0	0.0%	0.0%			
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	68	62	6	62	6	0	0	0.0%	0.0%		
			SouthEast	153	151	2	150	1	1	1	0.7%	66.7%			
		N6 Bothar na dTreabh	South	235	232	3	232	3	0	0	0.0%	0.0%			
			West	98	97	1	94	1	3	1	3.1%	50.0%			
		Bothar na Ghainimh	East	SouthEast	5	5	0	5	0	0	0.0%	0.0%			
			South	443	432	11	432	11	0	0	0.0%	0.0%			
		N6 Headford Road	West	147	146	1	146	1	0	0	0.0%	0.0%			
			North	194	193	1	193	1	0	0	0.0%	0.0%			
		Castlelawn Heights	SouthEast	South	487	483	4	483	4	0	0	0.0%	0.0%		
			West	118	117	1	117	1	0	0	0.0%	0.0%			
			North	127	126	1	126	1	0	0	0.0%	0.0%			
			East	3	3	0	3	0	0	0	0.0%	0.0%			
			South	239	238	1	238	1	0	0	0.0%	0.0%			
			North	421	413	8	413	8	0	0	0.0%	0.0%			
			East	495	491	4	490	4	1	0	0.2%	0.0%			
			SouthEast	0	0	0	0	0	0	0	0.0%	0.0%			
			West	North	176	174	2	167	1	7	1	4.0%	66.7%		
			East	272	266	6	251	4	15	1	5.6%	23.5%			
			SouthEast	11	11	0	11	0	0	0	0.0%	0.0%			
			South	5	5	0	5	0	0	0	0.0%	0.0%			
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	272	271	1	271	1	0	0	0.0%	0.0%		
			South	567	552	16	540	8	12	8	2.1%	48.6%			
		N6 Bothar na dTreabh	West	222	215	7	215	7	0	0	0.0%	0.0%			
			East	846	842	4	842	4	0	0	0.0%	0.2%			
		R336 Bothar Thuma	West	531	528	3	528	3	0	0	0.0%	0.0%			
			North	169	167	2	167	2	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	South	0	0	0	0	0	0	0	0.0%	0.0%			
			West	638	622	15	619	10	4	6	0.6%	38.5%			
					East	362	359	2	359	2	0	0	0.0%	0.0%	
					North	269	264	5	247	5	17	0	6.6%	1.4%	
			East	386	381	4	381	4	0	0	0.0%	0.0%			
			South	99	97	2	97	2	0	0	0.0%	0.0%			
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	352	351	1	351	1	0	0	0.0%	0.0%		
			South	283	279	4	279	4	0	0	0.0%	11.2%			
		N6 Bothar na dTreabh	West	209	209	0	209	0	0	0	0.0%	11.1%			
			East	280	271	9	271	3	6	0	0.0%	66.7%			
		Ballybaan Road	West	918	913	6	913	6	0	0	0.0%	0.0%			
			North	17	15	2	15	2	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	South	420	416	4	416	4	0	0	0.0%	0.0%			
			West	28	25	3	25	3	0	1	0.0%	22.0%			
					East	347	340	6	314	1	27	6	7.8%	87.3%	
					North	2	2	0	2	0	0	0	0.0%	0.0%	
			East	949	944	5	944	5	0	0	0.0%	0.0%			
			South	22	20	2	20	2	0	0	0.0%	0.0%			
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	320	318	1	318	1	0	0	0.0%	0.0%		
			SouthWest	178	176	2	176	2	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	West	424	420	4	420	4	0	0	0.0%	0.0%			
			SouthEast	14	14	0	14	0	0	0	0.0%	0.0%			
		R339 Monivea Road	West	723	711	12	711	6	0	6	0.0%	51.5%			
			NorthEast	27	21	5	21	5	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	SouthWest	67	66	1	66	1	0	0	0.0%	25.9%			
			NorthEast	355	347	8	347	8	0	0	0.0%	0.0%			
					SouthEast	320	320	0	320	0	0	0	0.0%	0.0%	
					West	273	272	1	272	1	0	0	0.0%	0.0%	
			SouthEast	1321	1312	9	1287	5	24	5	1.9%	51.7%			
			SouthWest	54	52	2	52	2	0	0	0.0%	17.7%			
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	714	708	6	686	2	21	4	3.0%	71.8%		
			SouthEast	954	950	4	950	4	0	0	0.0%	0.0%			
		M6	East	SouthEast	231	224	7	210	7	13	0	5.9%	0.7%		
			NorthWest	62	55	7	55	1	0	6	0.0%	91.6%			
		N6 Bothar na dTreabh	SouthEast	NorthWest	702	691	11	691	11	0	0	0.0%	0.0%		
			East	99	97	1	97	1	0	0	0.2%	0.0%			
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	1	1	0	1	0	0	0	0.0%	0.0%		
			SouthWest	239	238	1	238	1	0	0	0.0%	0.0%			
		N6 Eastern Approach Rd	NorthWest	55	55	0	55	0	0	0	0.0%	0.0%			
			East	599	590	9	590	9	0	0	0.0%	0.0%			
		R921	NorthWest	NorthEast	705	695	10	695	10	0	0	0.0%	0.0%		
			SouthWest	1	0	1	0	1	0	0	0.0%	0.0%			
		N6 Bothar na dTreabh	SouthWest	NorthWest	41	39	2	39	2	0	0	0.4%	0.0%		
			NorthEast	75	72	3	72	3	0	0	0.0%	0.0%			
					East	673	671	2	671	2	0	0	0.0%	0.0%	
					NorthWest	177	174	3	174	3	0	0	0.0%	0.0%	
			East	695	693	2	693	2	0	0	0.0%	0.0%			
			SouthWest	314	310	5	299	5	10	0	3.4%	0.9%			

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Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs		
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	226	220	6	220	6	0	0	0.0%	0.0%		
				South	32	22	10	16	9	6	1	26.0%	12.2%		
				West	0	0	0	0	0	0	0	0.0%	0.0%		
		Lough Atalia Rd	East	South	244	211	33	176	18	35	14	16.6%	43.7%		
				West	68	68	0	68	0	0	0	0.0%	0.0%		
				North	526	517	9	517	9	0	0	0.0%	0.0%		
		New Harbour Access	South	West	0	0	0	0	0	0	0	0.0%	0.0%		
				North	243	240	3	189	3	52	0	21.5%	1.5%		
		Dock Rd	West	East	198	174	24	124	8	50	16	28.8%	67.7%		
				North	0	0	0	0	0	0	0	0.0%	0.0%		
				South	30	28	2	28	2	0	0	0.0%	0.0%		
		2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	0	0	0	0	0	0	0	0.0%	0.0%
West	58					41	17	25	14	16	3	38.9%	15.0%		
Lough Atalia Rd (E)	East			West	647	626	21	609	10	17	10	2.7%	50.7%		
				North	89	88	1	88	1	0	0	0.0%	0.0%		
Lough Atalia Rd (W)	West			North	65	52	13	45	5	7	8	14.0%	64.6%		
				East	429	409	20	368	13	41	7	10.1%	34.4%		
3	Fairgreen Road / Bothar Ui Eithir			Bothar Ui Eithir	North	East	116	111	5	111	5	0	0	0.0%	0.0%
						South	80	59	21	42	19	16	3	27.5%	12.0%
						West	336	311	25	311	25	0	0	0.0%	0.0%
				Forster St (E)	East	South	1	0	1	0	1	0	0	0.0%	0.0%
						West	383	374	10	374	10	0	0	0.0%	0.0%
				Fairgreen Road	South	West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		North	38			34	4	34	3	0	1	0.2%	27.9%		
		Forster St (W)	West	East	6	5	1	5	1	0	0	4.0%	0.0%		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	
		4	College Road / Lough Atalia Road	College Rd (N)	North	South	746	725	20	708	10	17	10	2.3%	50.8%
						West	210	205	5	205	5	0	0	0.0%	0.0%
				Lough Atalia Rd	South	West	3	0	3	0	3	0	0	0.0%	0.0%
North	530					511	19	470	12	41	7	8.1%	36.1%		
College Rd (W)	West			North	425	424	1	424	1	0	0	0.0%	0.0%		
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
5	Moneenageisha Cross			Wellpark Rd	North	East	65	63	1	63	1	0	0	0.0%	0.0%
						South	248	233	15	218	3	15	12	6.4%	81.0%
						West	224	221	3	221	3	0	0	0.0%	0.0%
				Dublin Rd	East	South	870	854	15	849	15	6	0	0.7%	2.3%
						West	365	358	8	358	8	0	0	0.0%	0.0%
				College Rd	South	West	0	0	0	0	0	0	0	0.0%	0.0%
		North	392			381	10	359	5	22	5	5.8%	47.3%		
		Moneenageisha Rd	West	East	280	276	4	270	4	7	0	2.4%	0.0%		
				North	55	52	3	52	3	0	0	0.0%	0.0%		
				South	429	422	7	422	7	0	0	0.0%	0.0%		
		6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	0	0	0	0	0	0	0	0.0%	0.0%
						SouthWest	265	260	4	249	4	12	1	4.5%	17.8%
West	741					740	1	740	1	0	0	0.0%	0.0%		
Moneenageisha Rd	East			NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				SouthWest	145	143	2	143	2	0	0	0.0%	0.0%		
				West	426	417	9	417	9	0	0	0.0%	0.0%		
Bothermore	SouthWest			NorthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
				West	145	145	0	144	0	1	0	0.5%	66.7%		
Sean Mulvoy Rd	West			NorthWest	3	0	2	0	2	0	0	0.0%	0.0%		
				NorthEast	228	222	6	214	2	8	4	3.5%	73.7%		
				East	155	152	3	152	3	0	0	0.0%	0.0%		
Sandy Rd	NorthWest	NorthEast	22	19	2	19	2	0	0	0.0%	0.0%				
		East	693	687	7	686	7	1	0	0.1%	0.4%				
		SouthWest	375	367	7	367	7	0	0	0.0%	0.0%				
7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	12	12	0	12	0	0	0	0.0%	0.0%		
				South	337	335	3	335	3	0	0	0.0%	0.0%		
				West	172	165	6	165	1	0	5	0.3%	82.3%		
		Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%		
				West	175	161	14	148	8	13	6	8.3%	43.4%		
		Connolly Ave (S)	South	North	0	0	0	0	0	0	0	0.0%	0.0%		
				West	21	16	4	16	4	0	0	0.0%	0.0%		
		Wellpark Rd	West	North	146	139	7	139	7	0	0	0.0%	0.0%		
				East	0	0	0	0	0	0	0	0.0%	0.0%		
				South	248	247	1	247	1	0	0	0.0%	2.9%		
		8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	135	134	1	134	1	0	0	0.0%	0.0%
						West	1246	1226	21	1220	21	5	0	0.4%	0.0%
Renmore Rd	South			West	46	43	3	43	3	0	0	0.8%	0.0%		
				East	20	17	4	17	4	0	0	0.0%	0.0%		
Dublin Rd (W)	West			East	746	734	13	728	13	6	0	0.8%	0.0%		
				South	64	62	2	61	2	1	0	0.9%	0.0%		
9	Skerritt Roundabout			Ballybaan Rd	North	East	638	631	7	631	7	0	0	0.0%	0.0%
						South	198	196	2	196	2	0	0	0.0%	0.0%
						West	22	22	0	21	0	0	0	1.6%	0.0%
				Dublin Rd (E)	East	South	264	258	5	258	5	0	0	0.0%	0.0%
						West	901	885	16	883	16	2	0	0.3%	0.0%
				Murrrough Ave	South	North	370	365	5	365	5	0	0	0.0%	0.0%
		West	309			305	5	303	5	1	0	0.4%	0.0%		
		Dublin Rd (W)	West	North	116	114	2	114	2	0	0	0.0%	0.0%		
				East	240	237	2	237	2	0	0	0.0%	0.0%		
				South	20	19	1	19	1	0	0	2.2%	0.0%		
		10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	150	146	4	146	4	0	0	0.0%	0.0%
						South	111	110	1	110	1	0	0	0.0%	0.0%
Fr Griffin Rd (E)	East			South	109	109	0	109	0	0	0	0.0%	0.0%		
				West	98	98	0	98	0	0	0	0.3%	0.0%		
Fairhill Rd (s)	South			West	393	392	1	388	1	4	0	1.0%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
Fr Griffin Rd (W)	West			North	14	14	0	14	0	0	0	0.0%	0.0%		
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
Fr Griffin Rd (W)	West			North	207	205	3	205	3	0	0	0.0%	0.0%		
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
				South	331	317	15	313	14	4	0	1.2%	1.2%		
11	Fr Griffin Rd / Wolfe Tone Br			Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		South	#N/A			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		West	#N/A			#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
		Wolfe Tone Br	East	South	280	280	0	278	0	2	0	0.8%	0.0%		
				West	491	491	1	487	1	4	0	0.8%	0.0%		
		Claddagh Qy	South	West	1	1	0	1	0	0	0	0.0%	0.0%		
				North	0	0	0	0	0	0	0	0.0%	0.0%		
		Fr Griffin Rd	West	East	0	0	0	0	0	0	0	0.0%	0.0%		
				North	103	99	5	99	5	0	0	0.0%	0.0%		
				South	586	568	17	565	17	4	0	0.6%	1.0%		

2031 PM Do All - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	59	59	0	59	0	0	0	0.0%	0.0%
				SouthWest	692	679	13	679	13	0	0	0.0%	0.0%
				NorthWest	550	545	5	545	5	0	0	0.0%	0.0%
		Seamus Quirke Rd	NorthEast	SouthWest	11	10	1	10	1	0	0	0.0%	0.0%
				NorthWest	1	1	0	1	0	0	0.0%	0.0%	
				North	74	71	3	71	3	0	0	0.0%	0.0%
		Seamus Quirke Rd	SouthWest	NorthWest	377	374	2	374	2	0	0	0.0%	0.0%
				North	1189	1179	11	1179	11	0	0	0.0%	0.0%
				NorthEast	54	54	1	54	1	0	0	0.0%	0.0%
		N59: Thomas Hynes Rd	NorthWest	North	445	440	5	440	5	0	0	0.0%	0.0%
				NorthEast	26	25	1	25	1	0	0	0.0%	0.0%
				SouthWest	35	34	1	34	1	0	0	0.0%	0.0%
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	435	422	13	422	13	0	0	0.0%	0.0%
				SouthEast	122	116	6	115	5	1	1	0.8%	12.4%
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		N6	East	SouthEast	523	521	2	521	2	0	0	0.0%	0.0%
				West	1326	1307	19	1307	19	0	0	0.0%	0.0%
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		Newcastle Road Lower	SouthEast	West	86	85	1	85	1	0	0	0.0%	0.0%
				NorthWest	421	405	16	403	16	2	1	0.4%	3.4%
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
		N6	West	NorthWest	131	131	0	131	0	0	0	0.0%	0.0%
				East	1554	1535	19	1535	19	0	0	0.0%	0.0%
				SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	441	435	6	435	6	0	0	0.0%	0.5%
				South	43	43	0	43	0	0	0	0.0%	0.0%
				West	982	971	10	971	10	0	0	0.0%	0.0%
		R338 Sean Mulvoy Road	East	South	232	232	0	232	0	0	0	0.1%	12.8%
				West	712	703	9	703	9	0	0	0.0%	0.0%
				North	215	215	0	215	0	0	0	0.0%	0.0%
		R866 Headford Road	South	West	163	161	2	161	2	0	0	0.0%	0.0%
				North	93	91	2	90	2	0	0	0.2%	0.0%
				East	86	86	1	85	0	1	0	1.2%	5.7%
		N6	West	North	1076	1060	16	1060	16	0	0	0.0%	0.0%
				East	562	552	10	552	10	0	0	0.0%	0.0%
				South	230	227	3	227	3	0	0	0.0%	0.0%
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	57	53	4	53	4	0	0	0.0%	0.0%
				SouthEast	135	135	0	135	0	0	0	0.0%	0.0%
				South	215	213	2	213	2	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	West	92	90	2	87	1	3	1	3.3%	66.7%
				SouthEast	6	6	0	6	0	0	0	0.0%	0.0%
				South	400	389	11	389	11	0	0	0.0%	0.0%
		Bothar na Ghainimh	SouthEast	North	146	145	1	145	1	0	0	0.0%	0.0%
				South	132	132	0	132	0	0	0	0.0%	0.0%
				West	606	601	5	601	5	0	0	0.0%	0.0%
		N6 Headford Road	South	West	124	123	1	123	1	0	0	0.0%	0.0%
				North	96	95	1	95	1	0	0	0.0%	0.0%
				East	0	0	0	0	0	0	0	0.0%	0.0%
		Castlelawn Heights	West	North	239	238	1	238	1	0	0	0.0%	0.0%
				East	410	402	8	402	8	0	0	0.0%	0.0%
				SouthEast	506	502	4	502	4	0	0	0.0%	0.0%
		N6 Headford Road	West	SouthEast	0	0	0	0	0	0	0	0.0%	0.0%
				North	198	196	2	188	1	8	1	4.1%	50.0%
				East	266	261	5	249	4	12	1	4.6%	14.3%
N6 Headford Road	West	SouthEast	10	10	0	10	0	0	0	0.0%	0.0%		
		South	2	2	0	2	0	0	0	0.0%	0.0%		
		South	2	2	0	2	0	0	0	0.0%	0.0%		
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	East	279	278	1	278	1	0	0	0.0%	0.0%
				South	571	559	12	547	6	12	6	2.1%	50.2%
				West	215	207	8	207	8	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	East	South	921	914	7	914	7	0	0	0.0%	0.0%
				West	497	494	3	494	3	0	0	0.0%	0.0%
				North	188	186	3	186	3	0	0	0.0%	0.0%
		R336 Bothar Thuma	South	West	0	0	0	0	0	0	0	0.0%	0.0%
				North	648	633	15	625	10	8	5	1.2%	30.9%
				East	369	367	2	367	2	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	West	North	222	219	3	207	3	12	0	5.3%	0.5%
				East	419	415	4	415	4	0	0	0.0%	0.0%
				South	95	93	1	93	1	0	0	0.0%	0.0%
17	N6-R865: Morris Rbt	Bothar Na Mine	North	East	352	351	1	351	1	0	0	0.0%	0.0%
				South	288	283	5	283	5	0	1	0.0%	13.8%
				West	184	182	2	182	2	0	0	0.0%	0.1%
		N6 Bothar na dTreabh	East	South	322	314	8	302	3	12	5	3.8%	65.2%
				West	973	967	6	967	6	0	0	0.0%	0.0%
				North	17	16	2	16	2	0	0	0.0%	0.0%
		Ballybaan Road	South	West	449	445	4	445	4	0	0	0.0%	0.0%
				North	30	27	3	27	3	0	1	0.0%	17.2%
				East	340	335	5	310	1	26	4	7.7%	87.6%
		N6 Bothar na dTreabh	West	North	0	0	0	0	0	0	0	0.0%	0.0%
				East	969	963	6	963	6	0	0	0.0%	0.0%
				South	56	55	1	55	1	0	0	0.0%	0.0%
18	N6-R339: Lynch Rbt	R339	NorthEast	SouthEast	323	322	1	322	1	0	0	0.0%	0.0%
				SouthWest	177	175	2	175	2	0	0	0.0%	0.0%
				West	484	480	4	480	4	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	SouthEast	SouthWest	4	4	0	4	0	0	0	0.0%	0.0%
				West	758	748	11	735	6	12	5	1.7%	47.4%
				NorthEast	27	21	5	21	5	0	0	0.0%	0.0%
		R339 Monivea Road	SouthWest	West	87	86	1	85	1	0	0	0.0%	29.2%
				NorthEast	359	352	8	352	8	0	0	0.0%	0.0%
				SouthEast	320	319	0	319	0	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	West	NorthEast	266	265	1	265	1	0	0	0.0%	0.0%
				SouthEast	1343	1335	8	1312	4	23	4	1.7%	45.2%
				SouthWest	51	49	2	49	2	0	0	0.0%	13.7%
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	710	706	5	685	2	21	3	2.9%	68.5%
				SouthEast	969	965	4	965	4	0	0	0.0%	0.0%
		M6	East	SouthEast	216	209	7	208	7	1	0	0.3%	0.0%
				NorthWest	76	71	6	58	1	12	5	17.4%	90.0%
		N6 Bothar na dTreabh	SouthEast	NorthWest	713	702	11	702	11	0	0	0.0%	0.0%
				East	78	77	1	77	1	0	0	0.0%	0.0%
20	N6-R291:Martin Rbt	Pollboy	NorthEast	East	1	1	0	1	0	0	0	0.0%	0.0%
				SouthWest	275	274	1	274	1	0	0	0.0%	0.0%
				NorthWest	39	38	0	38	0	0	0	0.0%	0.0%
		N6 Eastern Approach Rd	East	SouthWest	607	600	7	600	7	0	0	0.0%	0.0%
				NorthWest	716	706	10	706	10	0	0	0.0%	0.0%
				NorthEast	1	0	1	0	1	0	0	0.0%	0.0%
		R921	SouthWest	NorthWest	37	35	2	35	2	0	0	1.2%	0.0%
				NorthEast	75	73	2	73	2	0	0	0.0%	0.0%
				East	665	663	1	663	1	0	0	0.0%	0.0%
		N6 Bothar na dTreabh	NorthWest	NorthEast	181	178	3	178	3	0	0	0.0%	0.0%
				East	709	707	2	707	2	0	0	0.0%	0.0%
				SouthWest	298	293	5	293	5	1	0	0.2%	0.0%

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Jn	Description	Street	From Arm	To Arm	Total		Other		Harbour		% Harb					
					Vehicles	Cars	Total HGVs	Cars	Other HGVs	Cars	HGVs	Cars	HGVs			
1B	Harbour Entrance - 4 Arm	Bothar na Long	North	East	220	214	6	214	6	0	0	0.0%	0.0%			
				South	33	22	11	16	9	6	2	26.0%	14.2%			
				West	0	0	0	0	0	0	0	0.0%	0.0%			
			Lough Atalia Rd	East	South	248	212	36	177	18	35	17	16.6%	49.0%		
					West	69	68	0	68	0	0	0	0.0%	0.0%		
				North	532	522	9	522	9	0	0	0.0%	0.0%			
		New Harbour Access	South	West	0	0	0	0	0	0	0	0.0%	0.0%			
				North	246	243	3	192	3	51	0	21.0%	2.1%			
		Dock Rd	West	East	200	172	28	121	8	51	20	29.6%	72.4%			
				North	0	0	0	0	0	0	0	0.0%	0.0%			
				South	30	29	2	29	2	0	0	0.0%	0.0%			
		2	Fairgreen Road / Lough Atalia Road	Fairgreen Road	North	East	0	0	0	0	0	0	0	0.0%	0.0%	
South	62					42	20	25	14	16	6	38.9%	29.7%			
West	646					626	20	609	10	17	10	2.7%	50.2%			
Lough Atalia Rd (E)	East				North	89	88	1	88	1	0	0	0.0%	0.0%		
					South	65	50	15	42	5	8	11	15.8%	69.7%		
	West				422	400	22	359	13	41	9	10.3%	39.7%			
Lough Atalia Rd (W)	West			North	East	127	122	5	122	5	0	0	0.0%	0.0%		
					South	84	59	25	43	19	16	6	27.4%	24.5%		
				West	324	299	25	299	25	0	0	0.0%	0.0%			
	Forster St (E)			East	South	1	0	1	0	1	0	0	0.0%	0.0%		
					West	384	375	10	375	10	0	0	0.0%	0.0%		
					North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		
Fairgreen Road	South	West	35	29	6	29	2	0	4	0.3%	63.7%					
		North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A					
		East	5	5	1	4	1	0	0	4.3%	0.0%					
Forster St (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A					
		East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A					
		South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A					
4	College Road / Lough Atalia Road	College Rd (N)	North	South	746	726	20	709	10	17	10	2.3%	50.3%			
				West	210	205	5	205	5	0	0	0.0%	0.0%			
			Lough Atalia Rd	South	West	3	0	3	0	3	0	0	0.0%	0.0%		
		North			530	509	21	468	12	41	9	8.1%	41.5%			
		West		426	425	2	425	2	0	0	0.0%	0.2%				
		5	Moneenageisha Cross	Wellpark Rd	North	East	64	63	1	63	1	0	0	0.0%	0.0%	
South	250					235	15	221	3	15	12	6.2%	81.4%			
West	224					221	3	221	3	0	0	0.0%	0.0%			
Dublin Rd	East				South	869	854	16	848	15	6	0	0.7%	2.9%		
					West	368	360	8	360	8	0	0	0.0%	0.0%		
	North				0	0	0	0	0	0	0	0.0%	0.0%			
College Rd	South			West	0	0	0	0	0	0	0	0.0%	0.0%			
				North	389	378	11	356	5	22	6	5.8%	52.2%			
	West			280	276	4	269	4	6	0	2.3%	0.0%				
Moneenageisha Rd	West			North	59	57	3	57	3	0	0	0.0%	0.0%			
				East	425	419	7	419	7	0	0	0.0%	0.0%			
	South			6	6	0	6	0	0	0	0.0%	0.0%				
6	Cemetery Cross (5 arm)	Tuam Rd	NorthEast	East	0	0	0	0	0	0	0	0.0%	0.0%			
				SouthWest	259	252	8	240	4	12	4	4.7%	51.9%			
				West	NorthWest	737	735	1	735	1	0	0	0.0%	0.0%		
					SouthWest	0	0	0	0	0	0	0	0.0%	0.0%		
				Moneenageisha Rd	East	SouthWest	144	142	2	142	2	0	0	0.0%	0.0%	
						West	429	421	8	421	8	0	0	0.0%	0.0%	
			NorthWest		0	0	0	0	0	0	0	0.0%	0.0%			
			Bothermore	SouthWest	West	0	0	0	0	0	0	0	0.0%	0.0%		
					NorthEast	0	0	0	0	0	0	0	0.0%	0.0%		
				NorthWest	143	143	0	142	0	1	0	0.5%	75.0%			
			Sean Mulvoy Rd	West	NorthWest	3	1	2	1	2	0	0	0.0%	0.0%		
					NorthEast	242	234	7	224	2	11	6	4.5%	76.9%		
		East		141	138	3	138	3	0	0	0.0%	0.0%				
		Sandy Rd	NorthWest	NorthEast	19	16	2	16	2	0	0	0.0%	0.0%			
				East	682	676	6	674	6	1	0	0.2%	0.0%			
			SouthWest	East	385	378	7	378	7	0	0	0.0%	0.0%			
				NorthEast	52	52	1	52	1	0	0	0.1%	3.5%			
		7	Wellpark Road / Connolly Avenue	Connolly Ave (N)	North	East	17	17	0	17	0	0	0	0.0%	0.0%	
						South	331	328	3	328	3	0	0	0.0%	0.0%	
						West	172	168	4	168	1	0	3	0.2%	76.0%	
					Monivea Road	East	South	0	0	0	0	0	0	0	0.0%	0.0%
							West	171	156	15	143	8	13	7	8.5%	49.0%
						North	0	0	0	0	0	0	0	0.0%	0.0%	
				Connolly Ave (S)	South	West	20	16	4	16	4	0	0	0.0%	0.0%	
North	166					160	7	160	7	0	0	0.0%	0.0%			
East	0				0	0	0	0	0	0	0.0%	0.0%				
Wellpark Rd	West			North	249	248	1	248	1	0	0	0.0%	1.0%			
				East	224	217	7	195	1	23	5	10.4%	79.4%			
	South			388	377	11	375	11	2	0	0.4%	0.0%				
8	Dublin Road / Renmore Road	Dublin Rd (E)	East	South	135	134	1	134	1	0	0	0.0%	0.0%			
				West	1244	1223	21	1218	21	5	0	0.4%	0.0%			
				WestWest	46	43	3	43	3	0	0	0.8%	0.0%			
			Renmore Rd	South	West	20	17	4	17	4	0	0	0.0%	0.0%		
					East	741	729	13	723	13	6	0	0.8%	0.0%		
				West	64	62	2	61	2	1	0	0.9%	0.0%			
		9	Skerritt Roundabout	Ballybaan Rd	North	East	640	633	7	633	7	0	0	0.0%	0.0%	
						South	200	198	2	198	2	0	0	0.0%	0.0%	
						West	18	18	0	17	0	0	0	2.0%	0.0%	
					Dublin Rd (E)	East	South	264	258	5	258	5	0	0	0.0%	0.0%
							West	924	908	16	905	16	2	0	0.3%	0.0%
						North	352	347	5	347	5	0	0	0.0%	0.0%	
Murrough Ave	South			West	312	307	5	306	5	1	0	0.4%	0.0%			
				North	113	111	2	111	2	0	0	0.0%	0.0%			
	East			240	237	2	237	2	0	0	0.0%	0.0%				
Dublin Rd (W)	West			North	19	19	1	18	1	0	0	2.3%	0.0%			
				East	524	517	7	514	7	3	0	0.5%	0.0%			
	South			153	152	1	151	1	1	0	0.8%	0.0%				
10	Fr Griffin Road / Fairhill Road	Fairhill Rd (N)	North	East	156	151	5	151	5	0	0	0.0%	0.0%			
				South	108	108	1	108	1	0	0	0.0%	0.0%			
				West	107	107	0	107	0	0	0	0.0%	0.0%			
			Fr Griffin Rd (E)	East	South	98	98	0	98	0	0	0	0.3%	0.0%		
					West	385	384	1	380	1	3	0	0.9%	0.0%		
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
		Fairhill Rd (s)	South	West	14	14	0	14	0	0	0	0.0%	0.0%			
				North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
			East	207	205	3	205	3	0	0	0.0%	0.0%				
		Fr Griffin Rd (W)	West	North	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
				East	332	317	15	313	14	4	0	1.2%	1.5%			
			South	9	9	0	9	0	0	0	0.0%	0.0%				
11	Fr Griffin Rd / Wolfe Tone Br	Raven Tce	North	East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
				South	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
				West	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A			
			Wolfe Tone Br	East	South	289	289	0	286	0	2	0	0.8%	0.0%		
					West	483	482	1	478	1	4	0	0.8%	0.0%		
				North	1	1	0	1	0	0	0	0.0%	0.0%			
		Claddagh Qy	South	West	0	0	0	0	0	0	0	0.0%	0.0%			
				North	0	0	0	0	0	0	0	0.0%	0.0%			
			East	0	0	0	0	0	0	0	0.0%	0.0%				
		Fr Griffin Rd	West	North	107	103	5	103	5	0	0	0.0%	0.0%			
				East	588	570	17	566	17	4	0	0.6%	1.2%			
			South	0	0	0	0	0	0	0	0.0%	0.0%				

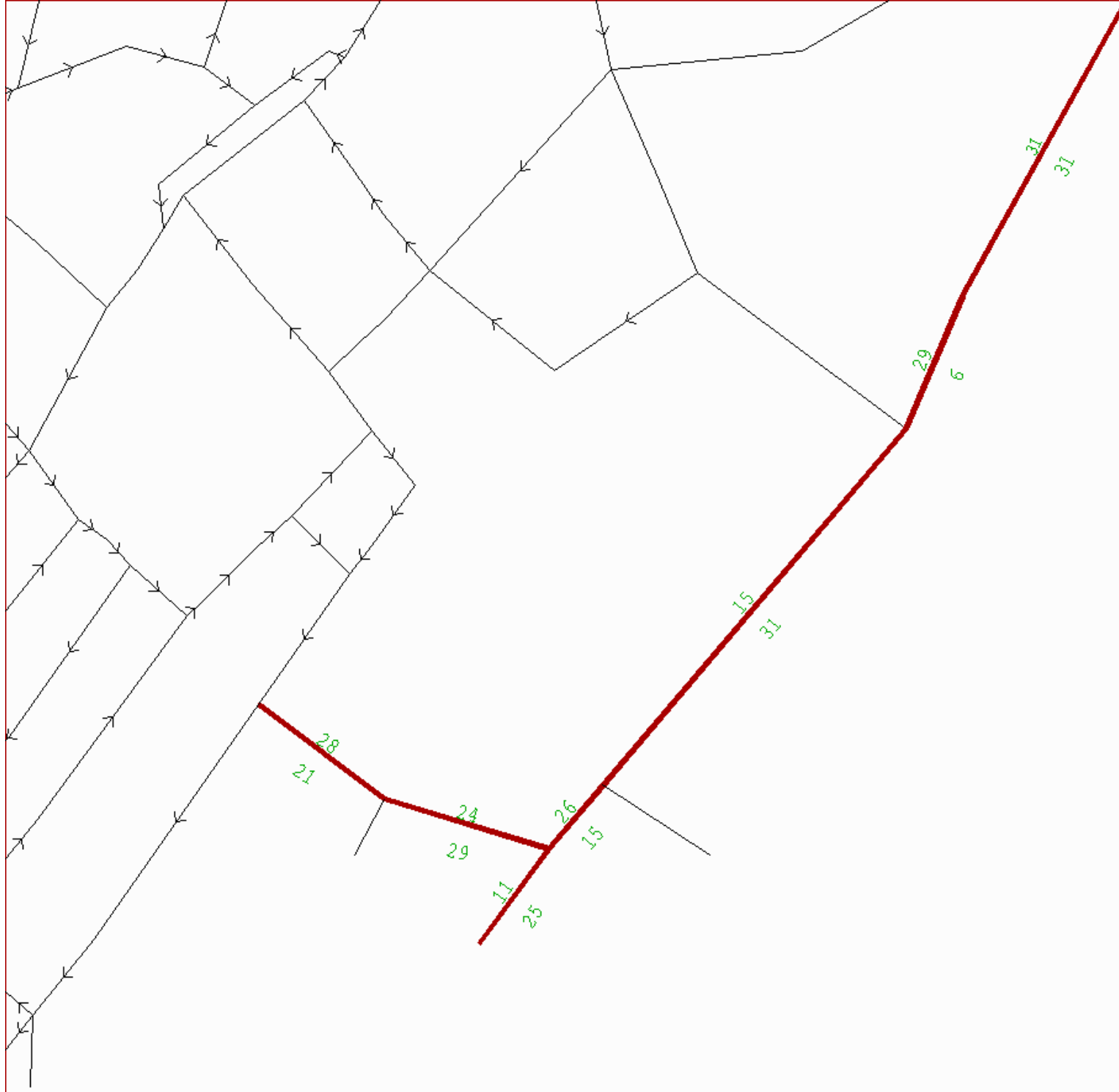
2031 PM Do All (High T) - Traffic Flows by Vehicle Type (page 2)

Jn	Description	Street	From Arm	To Arm	Total Vehicles	Total Cars	Total HGVs	Other Cars	Other HGVs	Harbour Cars	Harbour HGVs	% Harb Cars	% Harb HGVs	
12B	N6-N59: Browne (4 arm Sig Jn)	N6	North	NorthEast	45	45	0	45	0	0	0	0.0%	0.0%	
				SouthWest	678	665	13	665	13	0	0	0.0%	0.0%	
		Seamus Quirke Rd	NorthEast	SouthWest	544	539	5	539	5	0	0	0.0%	0.0%	
				NorthWest	11	10	1	10	1	0	0	0.0%	0.0%	
		Seamus Quirke Rd	SouthWest	NorthWest	2	2	0	2	0	0	0	0.0%	0.0%	
				North	72	69	3	69	3	0	0	0.0%	0.0%	
				NorthWest	369	367	2	367	2	0	0	0.0%	0.0%	
				North	1199	1188	11	1188	11	0	0	0.0%	0.0%	
		N59: Thomas Hynes Rd	NorthWest	NorthEast	59	59	1	59	1	0	0	0.0%	0.0%	
				North	446	441	5	441	5	0	0	0.0%	0.0%	
NorthEast	21			20	0	20	0	0	0	0.0%	0.0%			
SouthWest	36			35	1	35	1	0	0	0.0%	0.0%			
13	N6-N59: Newcastle Rd Jn	N59: Upper Newcastle	NorthWest	East	435	422	13	422	13	0	0	0.0%	0.0%	
				SouthEast	127	121	6	120	5	1	1	0.8%	14.7%	
		N6	East	SouthEast	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	0.0%	0.0%
				West	556	553	2	553	2	0	0	0.0%	0.0%	
		Newcastle Road Lower	SouthEast	West	1320	1301	18	1301	18	0	0	0.0%	0.0%	
				NorthWest	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
		N6	West	NorthWest	78	77	1	77	1	0	0	0.0%	0.0%	
				NorthWest	405	389	16	387	16	2	1	0.5%	4.2%	
				East	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
				East	146	146	0	146	0	0	0	0.0%	0.0%	
14B	N6-R866: Bodkin (4 arm Sig Jn)	N6 Headford Road	North	East	436	430	6	430	6	0	0	0.0%	0.3%	
				South	57	56	0	56	0	0	0	0.0%	0.0%	
		R338 Sean Mulvoy Road	East	South	974	963	10	963	10	0	0	0.0%	0.0%	
				West	208	208	0	208	0	0	0	0.1%	12.8%	
R866 Headford Road	South	West	742	733	9	733	9	0	0	0.0%	0.0%			
		North	212	212	0	212	0	0	0	0.0%	0.0%			
		West	167	166	2	166	2	0	0	0.0%	0.0%			
		North	96	93	2	93	2	0	0	0.4%	2.5%			
N6	West	North	87	86	0	85	0	1	0	1.6%	0.0%			
		North	1063	1047	16	1047	16	0	0	0.0%	0.0%			
		East	562	552	10	552	10	0	0	0.0%	0.0%			
		South	230	228	3	228	3	0	0	0.0%	0.0%			
15	N6-N84: Kirwan Rbt (5 arm)	N84 Bothar Ath Cinn	North	East	54	50	4	50	4	0	0	0.0%	0.0%	
				SouthEast	134	133	1	133	0	0	0	0.0%	50.0%	
				South	214	211	3	211	2	0	0	0.0%	12.5%	
				West	89	87	2	84	1	3	1	3.4%	60.0%	
		N6 Bothar na dTreabh	East	SouthEast	4	4	0	4	0	0	0	0.0%	0.0%	
				West	385	375	10	375	10	0	0	0.0%	0.0%	
		Bothar na Ghainimh	SouthEast	North	152	151	1	151	1	0	0	0.0%	0.0%	
				South	124	124	0	124	0	0	0	0.0%	0.0%	
				West	627	621	6	621	6	0	0	0.0%	0.0%	
				West	119	118	1	118	1	0	0	0.0%	0.0%	
		N6 Headford Road	South	North	94	93	1	93	1	0	0	0.0%	0.0%	
				East	0	0	0	0	0	0	0	0.0%	0.0%	
				West	227	226	1	226	1	0	0	0.0%	0.0%	
				North	413	405	8	405	8	0	0	0.0%	0.0%	
		Castlelawn Heights	West	East	506	502	4	502	4	0	0	0.0%	0.0%	
				SouthEast	0	0	0	0	0	0	0	0.0%	0.0%	
				North	195	193	2	185	1	8	1	4.1%	57.1%	
				East	261	256	5	245	4	11	1	4.3%	20.0%	
16	N6-N17: Font Rbt	N17 Bothar Thuma	North	SouthEast	11	11	0	11	0	0	0	0.0%	0.0%	
				South	1	1	0	1	0	0	0	0.0%	0.0%	
				East	277	276	1	276	1	0	0	0.0%	0.0%	
				South	576	564	12	552	5	12	7	2.1%	59.9%	
N6 Bothar na dTreabh	East	West	212	204	8	204	8	0	0	0.0%	0.0%			
		South	914	906	8	906	8	0	0	0.0%	0.0%			
		West	481	478	3	478	3	0	0	0.0%	0.0%			
		North	196	193	3	193	3	0	0	0.0%	0.0%			
R336 Bothar Thuma	South	West	0	0	0	0	0	0	0	0.0%	0.0%			
		North	647	631	16	620	10	11	6	1.7%	36.0%			
		East	372	370	2	370	2	0	0	0.0%	0.0%			
		North	224	220	4	211	4	10	0	4.3%	1.6%			
17	N6-R865: Morris Rbt	N6 Bothar na dTreabh	West	East	416	413	4	413	4	0	0	0.0%	0.2%	
				South	90	88	1	88	1	0	0	0.0%	0.0%	
				North	352	351	1	351	1	0	0	0.0%	0.0%	
				South	289	283	6	283	5	0	1	0.0%	16.2%	
Ballybaan Road	South	West	179	176	4	176	4	0	0	0.0%	0.1%			
		South	322	313	9	301	3	12	6	3.7%	69.6%			
		West	975	969	6	969	6	0	0	0.0%	0.0%			
		North	17	15	2	15	2	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	West	North	436	432	4	432	4	0	0	0.0%	0.0%			
		North	29	26	3	26	3	0	1	0.0%	21.0%			
		East	340	334	6	308	1	26	5	7.7%	90.4%			
		East	967	962	6	962	6	0	0	0.0%	0.1%			
18	N6-R339: Lynch Rbt	R339	NorthEast	South	58	57	1	57	1	0	0	0.0%	0.0%	
				SouthEast	323	322	1	322	1	0	0	0.0%	0.0%	
				SouthWest	176	174	2	174	2	0	0	0.0%	0.0%	
				West	484	480	4	480	4	0	0	0.0%	0.0%	
R339 Monivea Road	SouthWest	West	4	3	0	3	0	0	0	0.0%	0.0%			
		West	758	746	12	733	6	12	6	1.7%	52.3%			
		NorthEast	27	21	5	21	5	0	0	0.0%	0.0%			
		West	91	90	1	90	1	0	0	0.0%	33.5%			
N6 Bothar na dTreabh	West	NorthEast	359	351	8	351	8	0	0	0.0%	0.0%			
		SouthEast	319	318	0	318	0	0	0	0.0%	0.0%			
		NorthEast	265	264	1	264	1	0	0	0.0%	0.0%			
		SouthEast	1341	1332	9	1308	5	23	5	1.8%	50.5%			
19	N6-M6 Interchange	N6 Bothar na dTreabh	NorthWest	East	52	50	2	50	2	0	0	0.0%	16.6%	
				SouthEast	708	703	6	682	2	21	4	2.9%	72.6%	
				SouthEast	971	967	4	967	4	0	0	0.0%	0.0%	
				SouthEast	216	209	7	208	7	1	0	0.4%	0.0%	
20	N6-R291:Martin Rbt	Pollboy	NorthEast	SouthWest	77	71	7	58	1	12	6	17.3%	91.7%	
				NorthWest	711	700	11	700	11	0	0	0.0%	0.0%	
				East	77	76	1	75	1	0	0	0.4%	0.0%	
				East	1	1	0	1	0	0	0	0.0%	0.0%	
N6 Eastern Approach Rd	East	SouthWest	274	274	1	274	1	0	0	0.0%	0.0%			
		NorthWest	38	37	0	37	0	0	0	0.0%	0.0%			
		SouthWest	608	601	7	601	7	0	0	0.0%	0.0%			
		NorthWest	714	705	10	705	10	0	0	0.0%	0.0%			
R921	SouthWest	NorthWest	1	0	1	0	1	0	0	0.0%	0.0%			
		NorthWest	37	35	2	35	2	0	0	0.6%	0.0%			
		NorthEast	75	72	2	72	2	0	0	0.0%	0.0%			
		East	664	662	1	662	1	0	0	0.0%	0.0%			
N6 Bothar na dTreabh	NorthWest	NorthEast	181	178	3	178	3	0	0	0.0%	0.0%			
		East	710	708	2	708	2	0	0	0.0%	0.0%			
		SouthWest	297	293	5	292	5	1	0	0.2%	0.0%			
		SouthWest	297	293	5	292	5	1	0	0.2%	0.0%			

Appendix C – General Traffic Speeds at the Harbour Entrance in the AM Peak

This Appendix contains general traffic speeds (in km/hr) in the vicinity of the Harbour Entrance during the AM peak period (08:00-09:00). This data was produced for each of the 13 model scenarios listed in Table 5.1, that is:

- 2011 Do Minimum
- 2011 Do Harbour
- 2016 Do Minimum
- 2016 Do Harbour
- 2016 Do All
- 2021 Do Minimum
- 2021 Do Harbour
- 2021 Do All
- 2031 Do Minimum
- 2031 Do Harbour
- 2031 Do Harbour (High Tonnage)
- 2031 Do All
- 2031 Do All (High Tonnage)



Annotation:

Net Speed

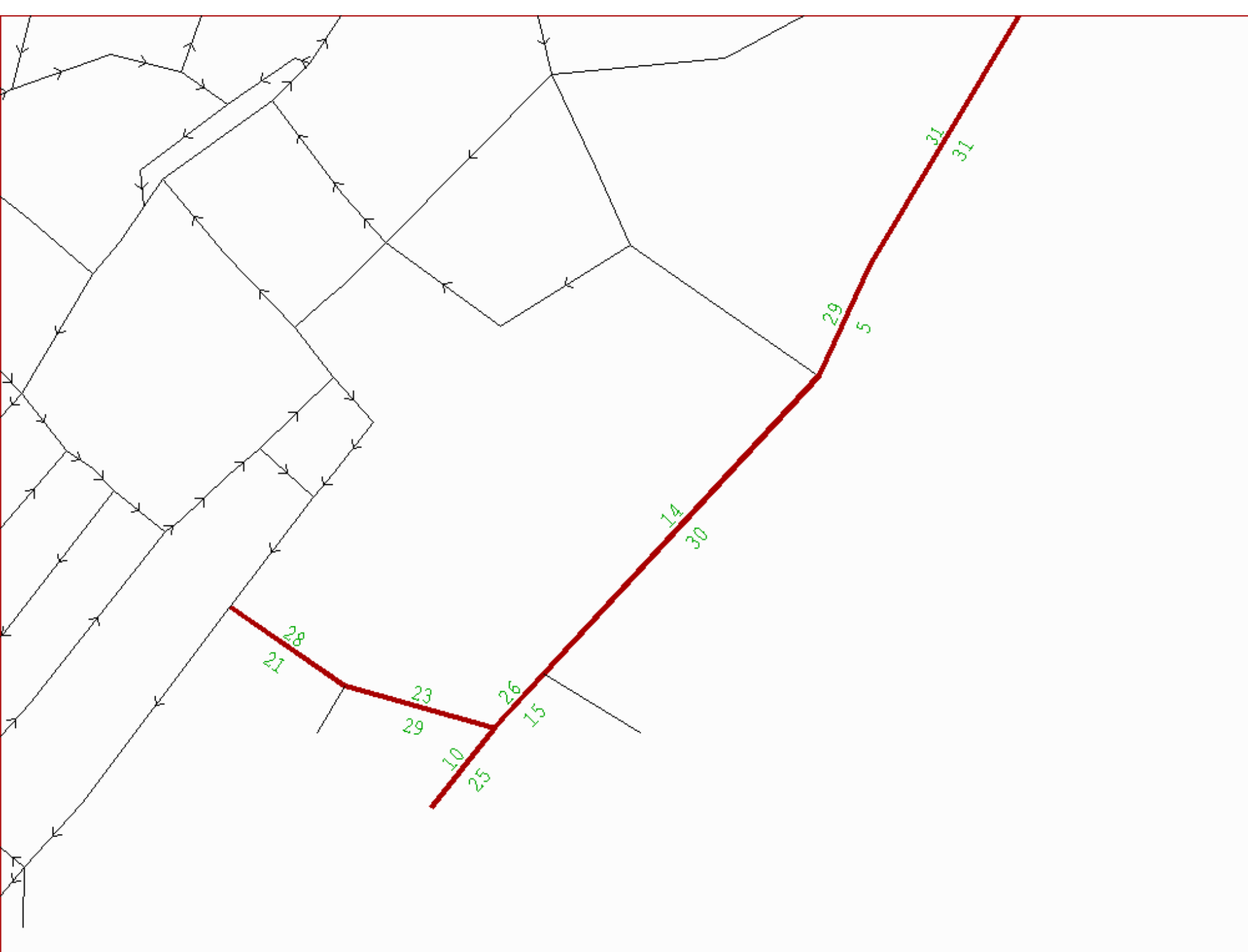
Display of link anno >
 Link display >
 Banner/Title >
 General >

More data >

Add temp dat Net Speed to the D.B. x

Q - Return

+ Menu bar!



Annotation:

Net Speed

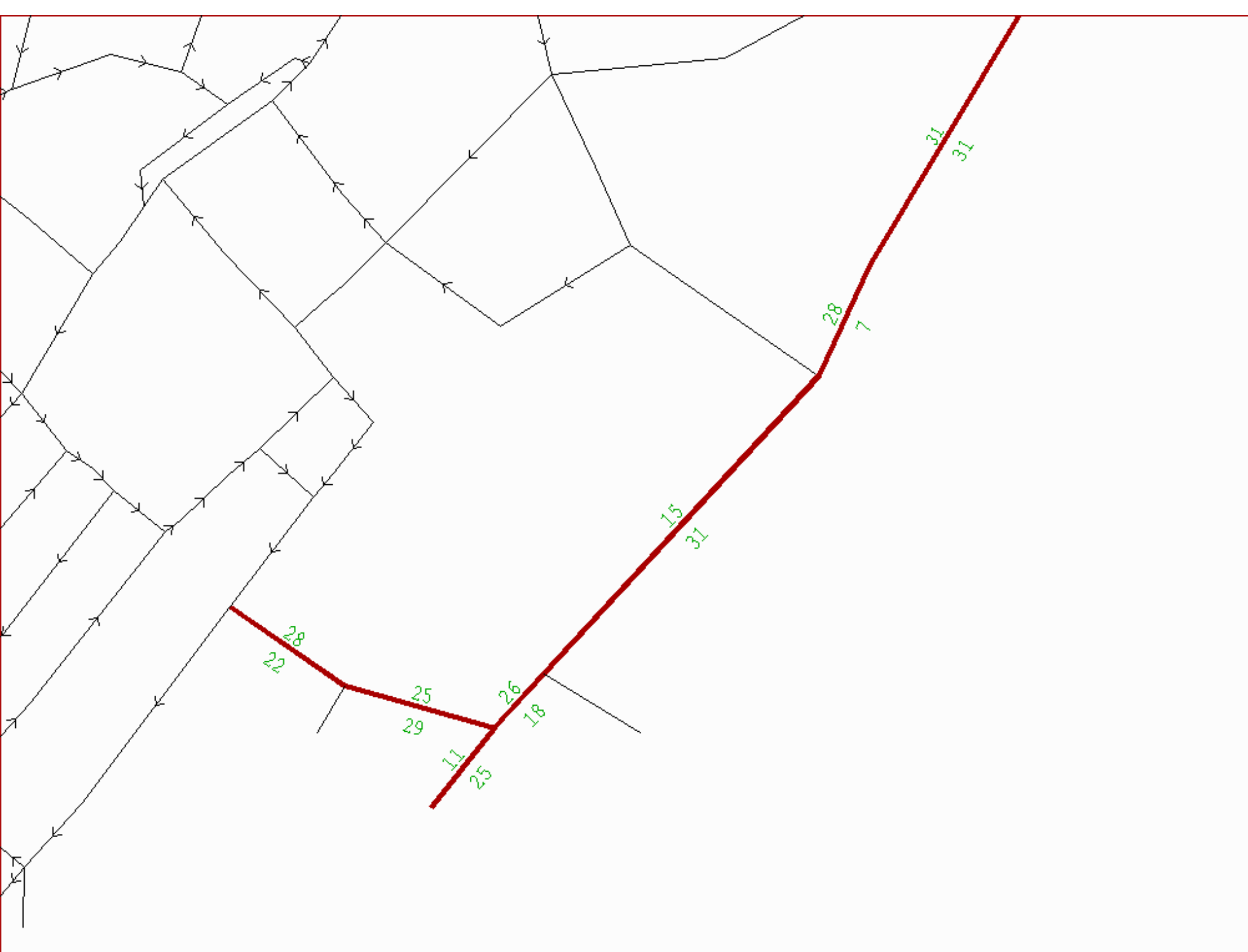
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Banner/Title
General

More data

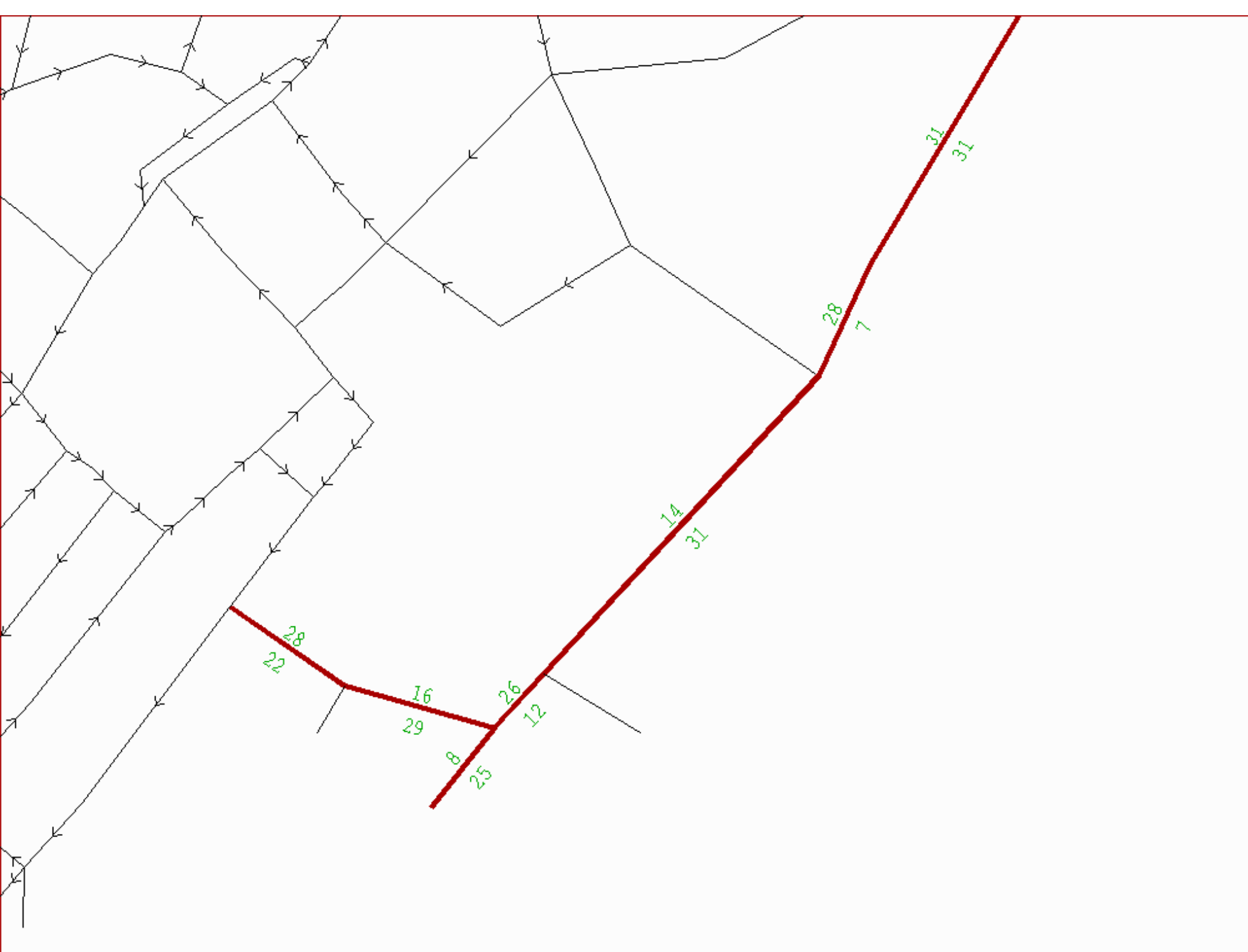
Add temp dat
Net Speed
to the D.B.

Q - Return

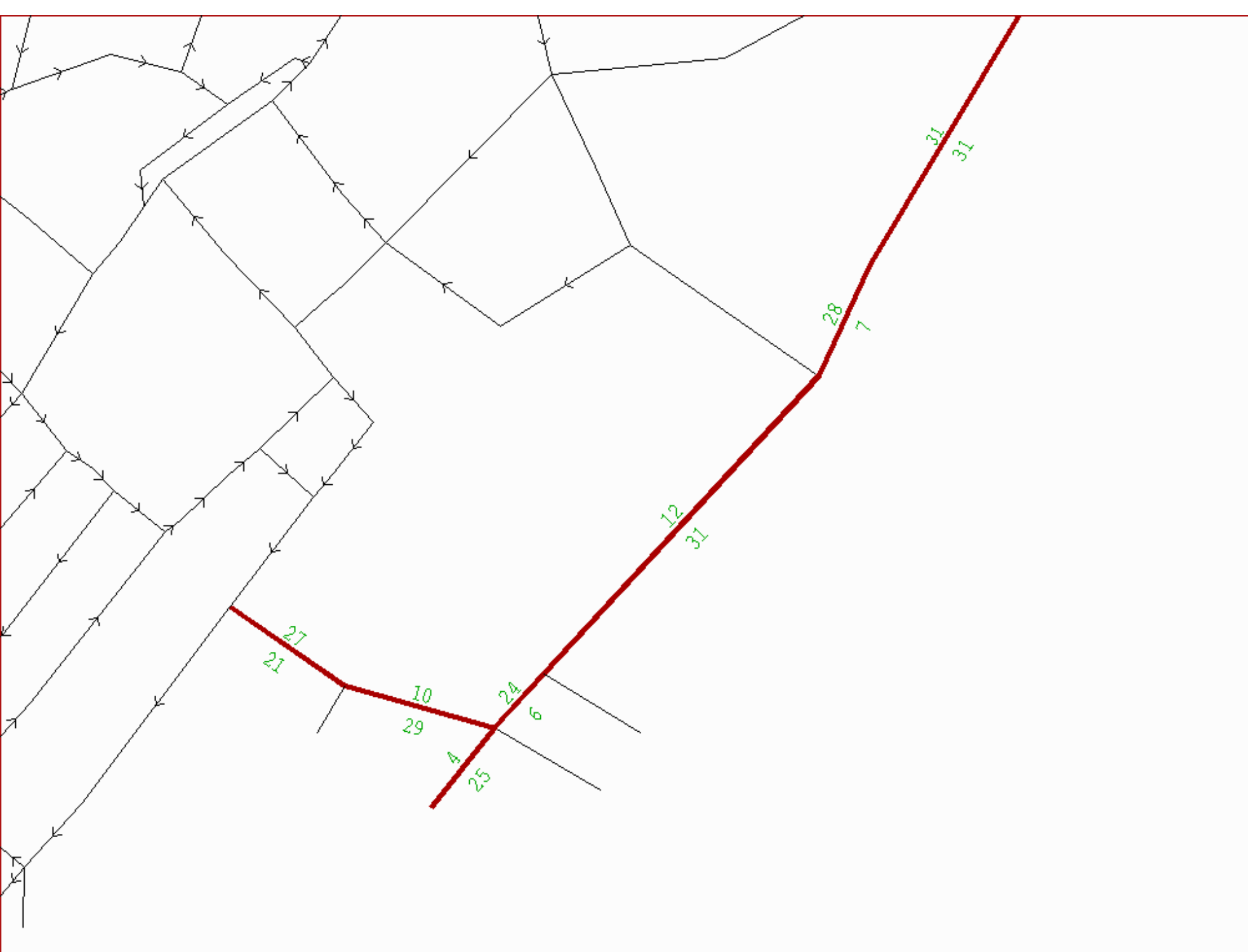
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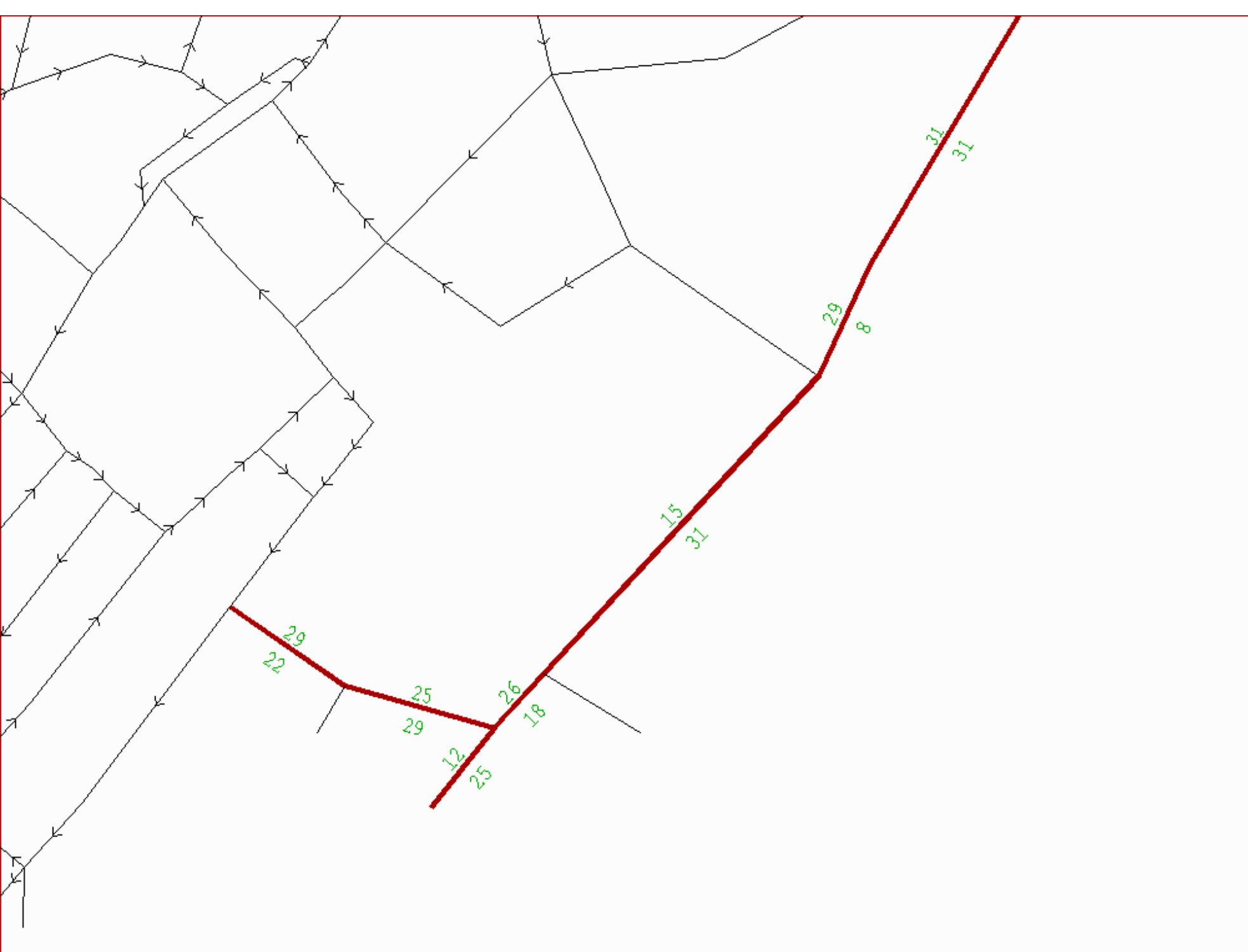
Annotation:
 Net Speed
 Display of link anno
 Link display
 Banner/Title
 General
 More data
 Add temp dat
 Net Speed
 to the D.B.
 Q - Return
 + Menu bar!



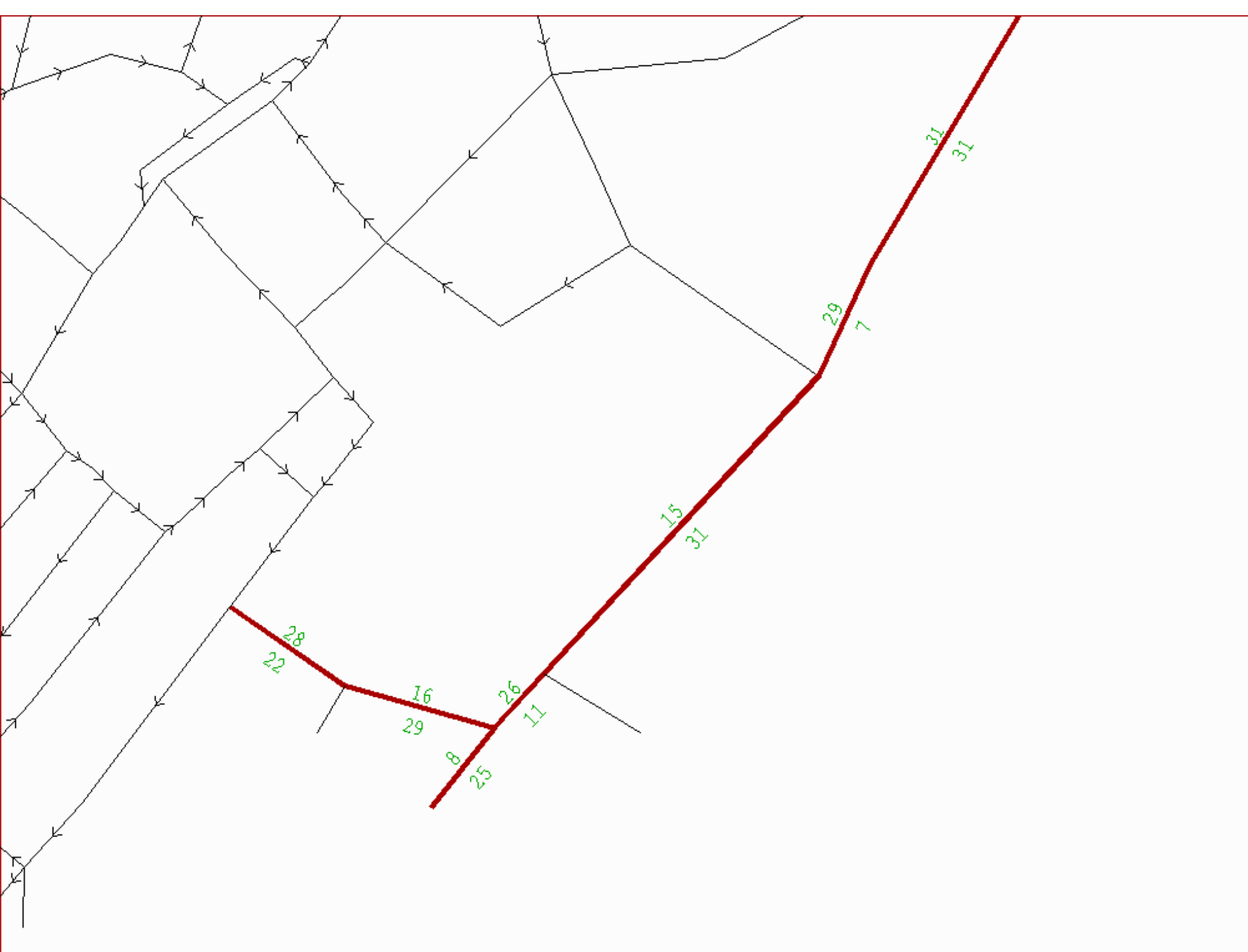
- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



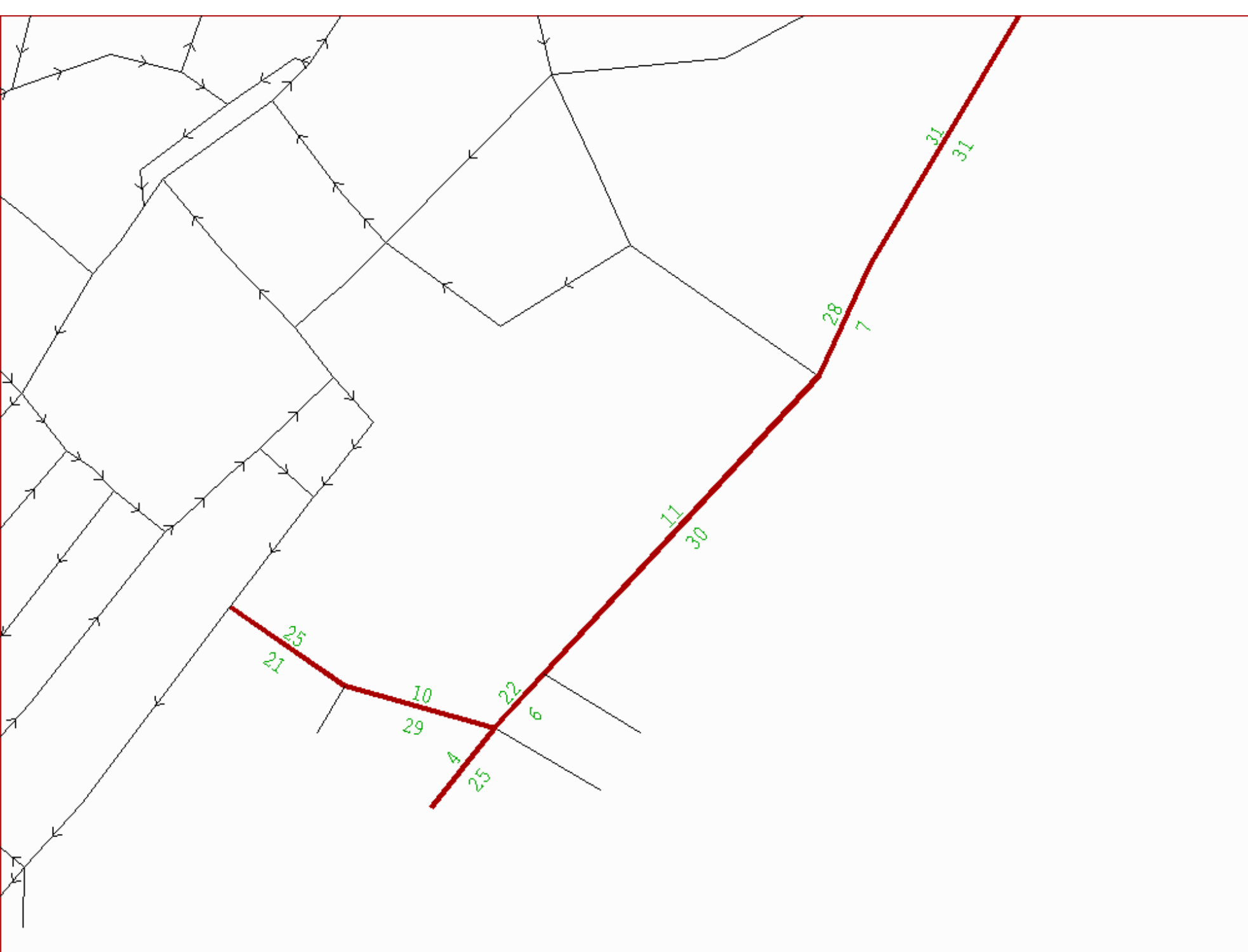
- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



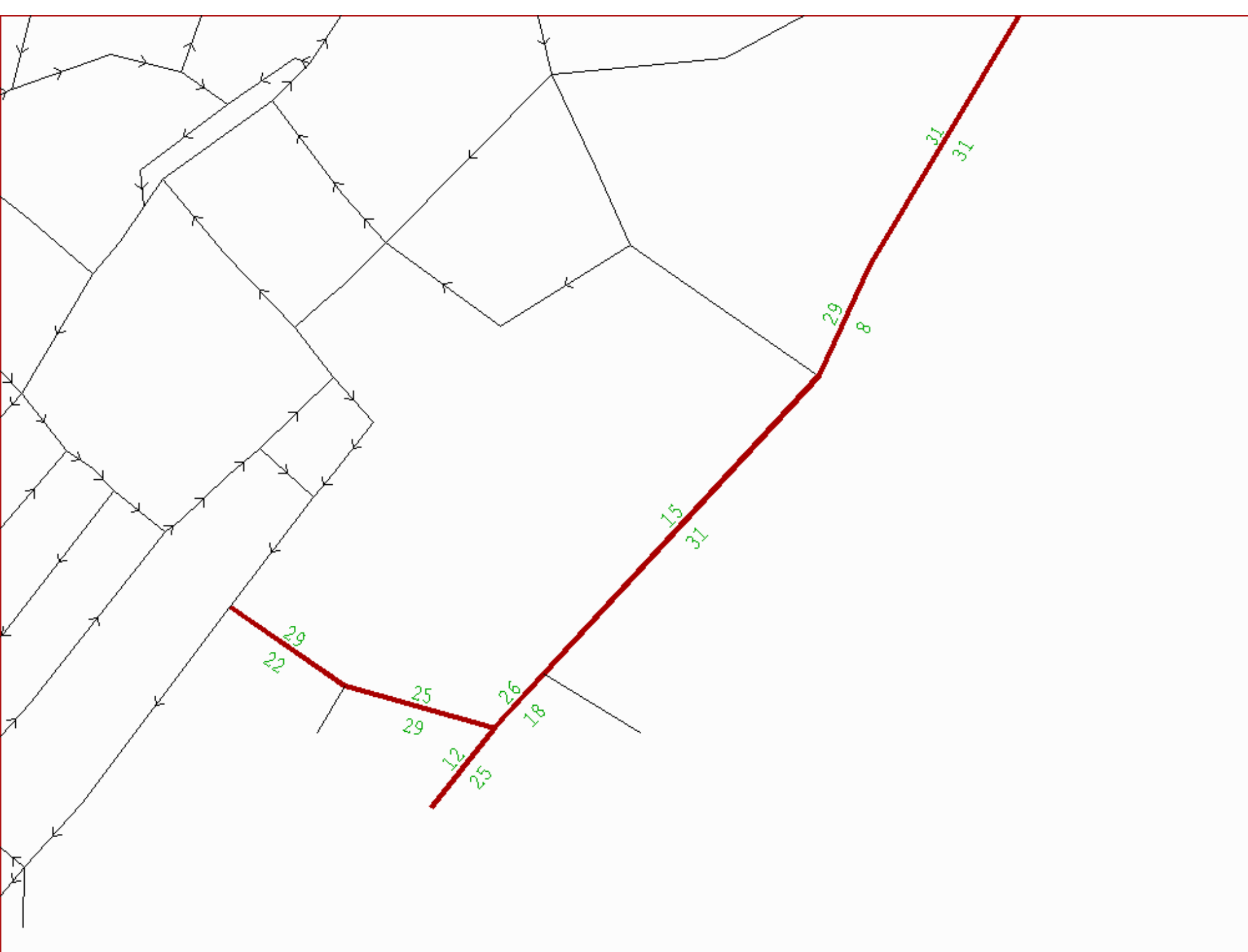
- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



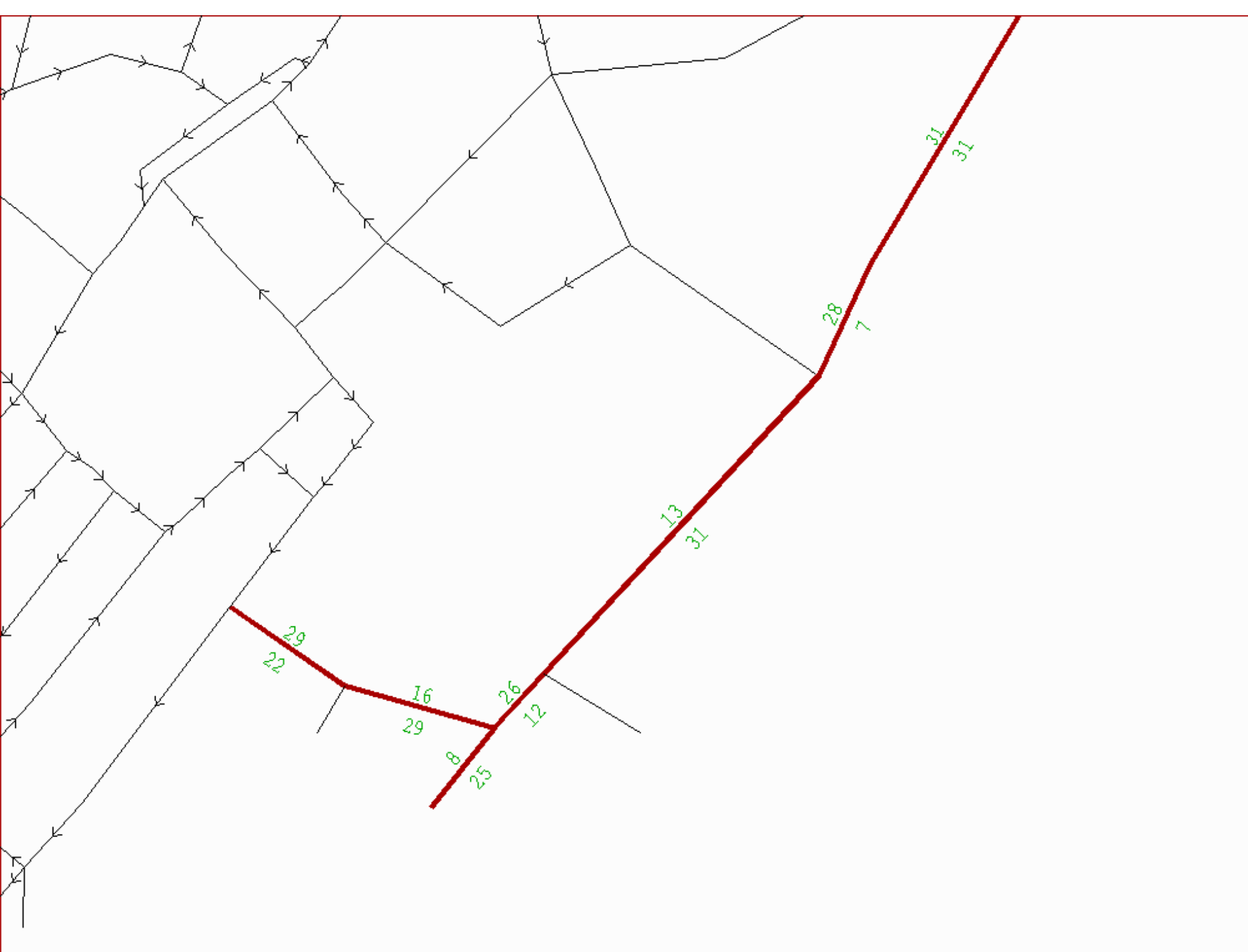
Annotation:
 Net Speed
 Display of link anno
 Link display
 Banner/Title
 General
 More data
 Add temp dat
 Net Speed
 to the D.B.
 Q - Return
 + Menu bar!



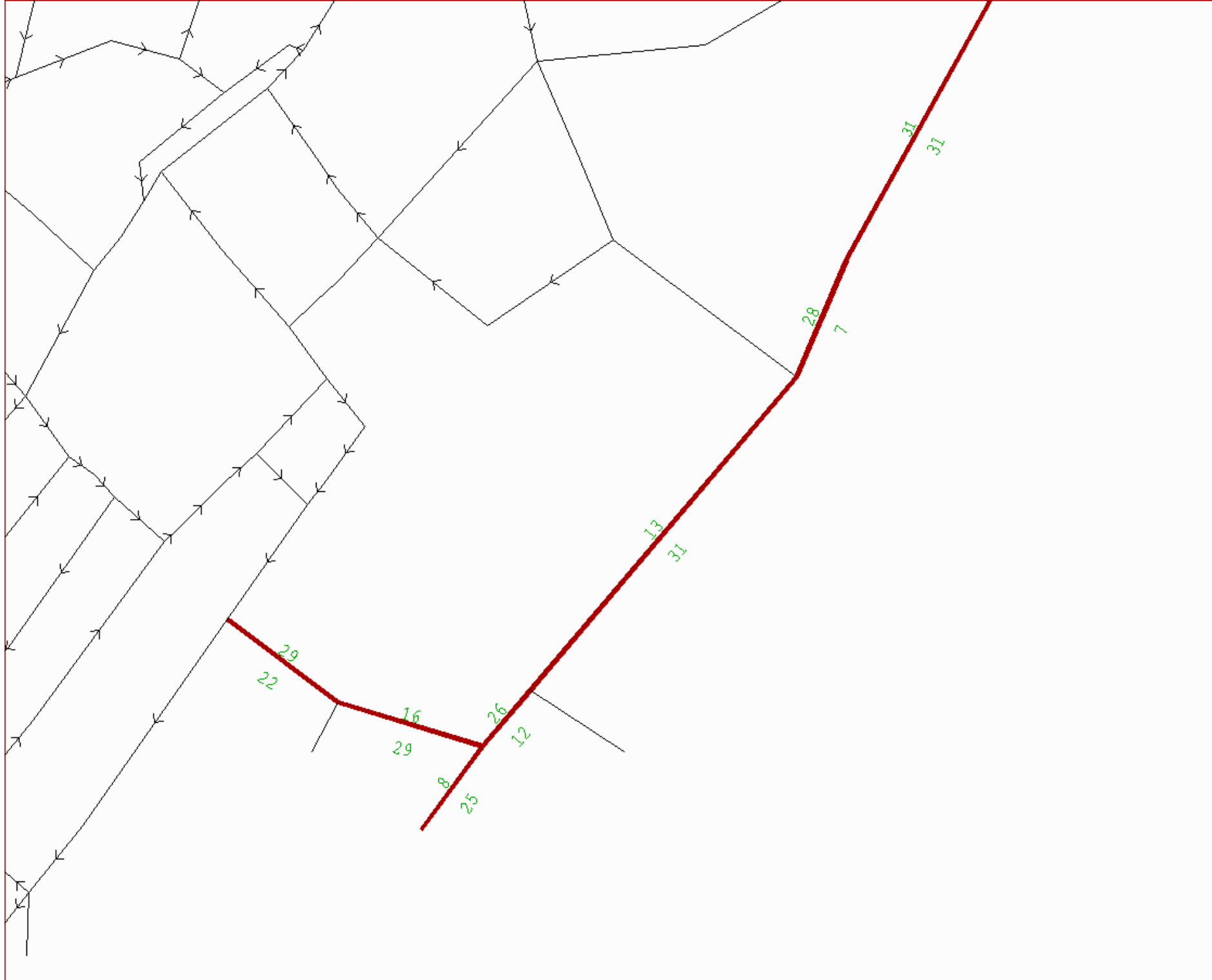
Annotation:
 Net Speed
 Display of link anno
 Link display
 Banner/Title
 General
 More data
 Add temp dat
 Net Speed
 to the D.B.
 Q - Return
 + Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



Annotation:

Net Speed

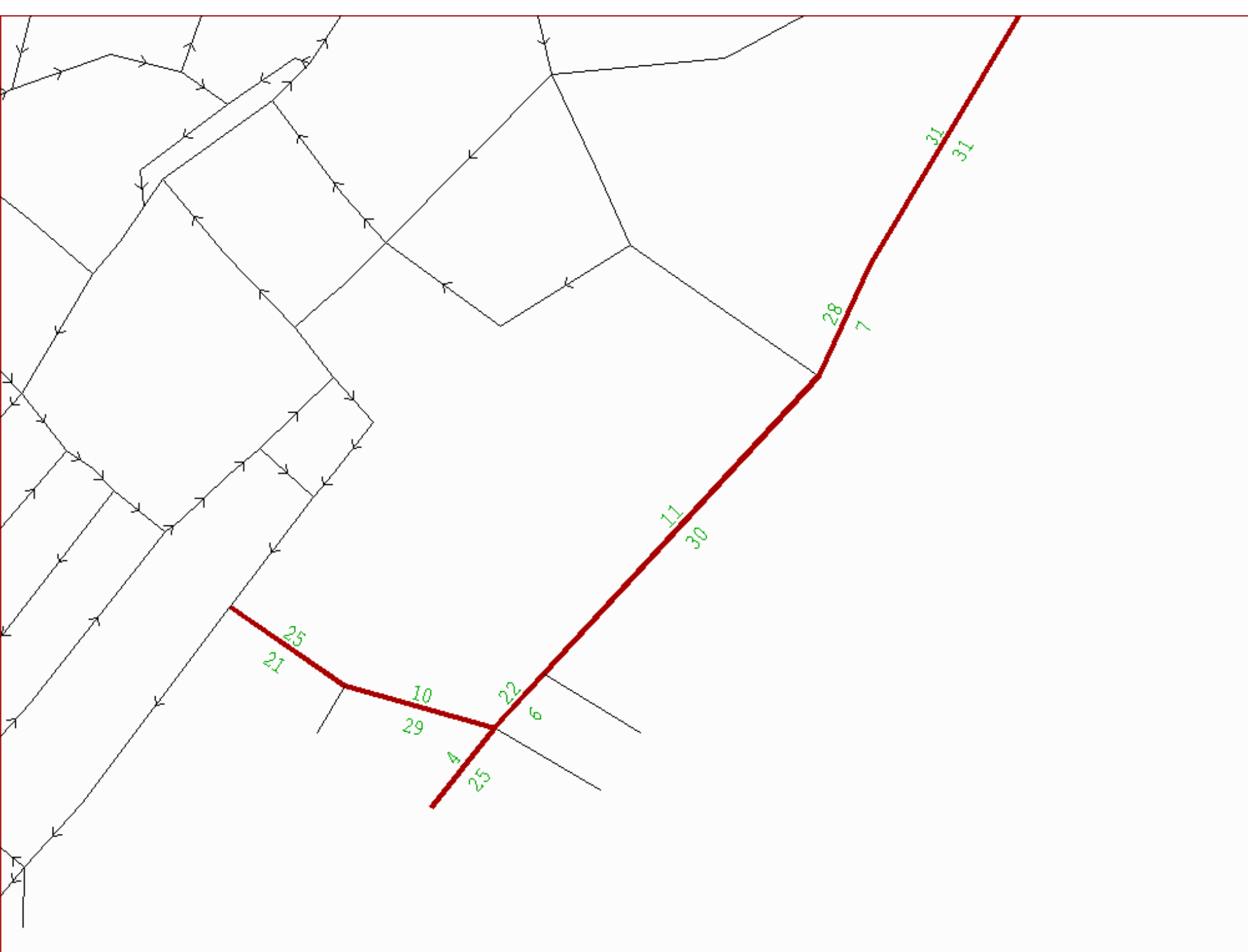
Display of link anno >
 Link display >
 Banner/Title >
 General >

More data >

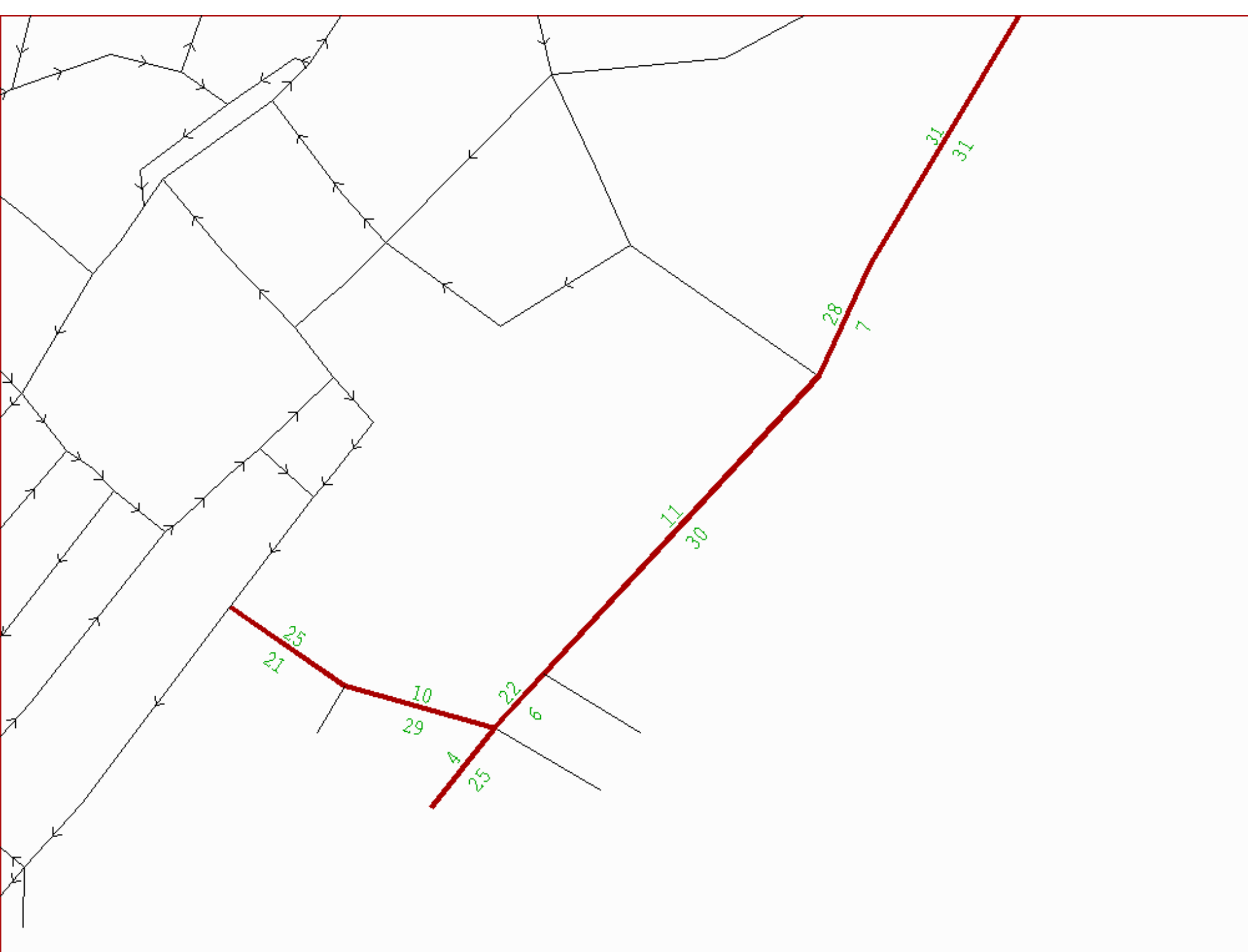
Add temp dat Net Speed to the D.B. x

Q - Return

+ Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!

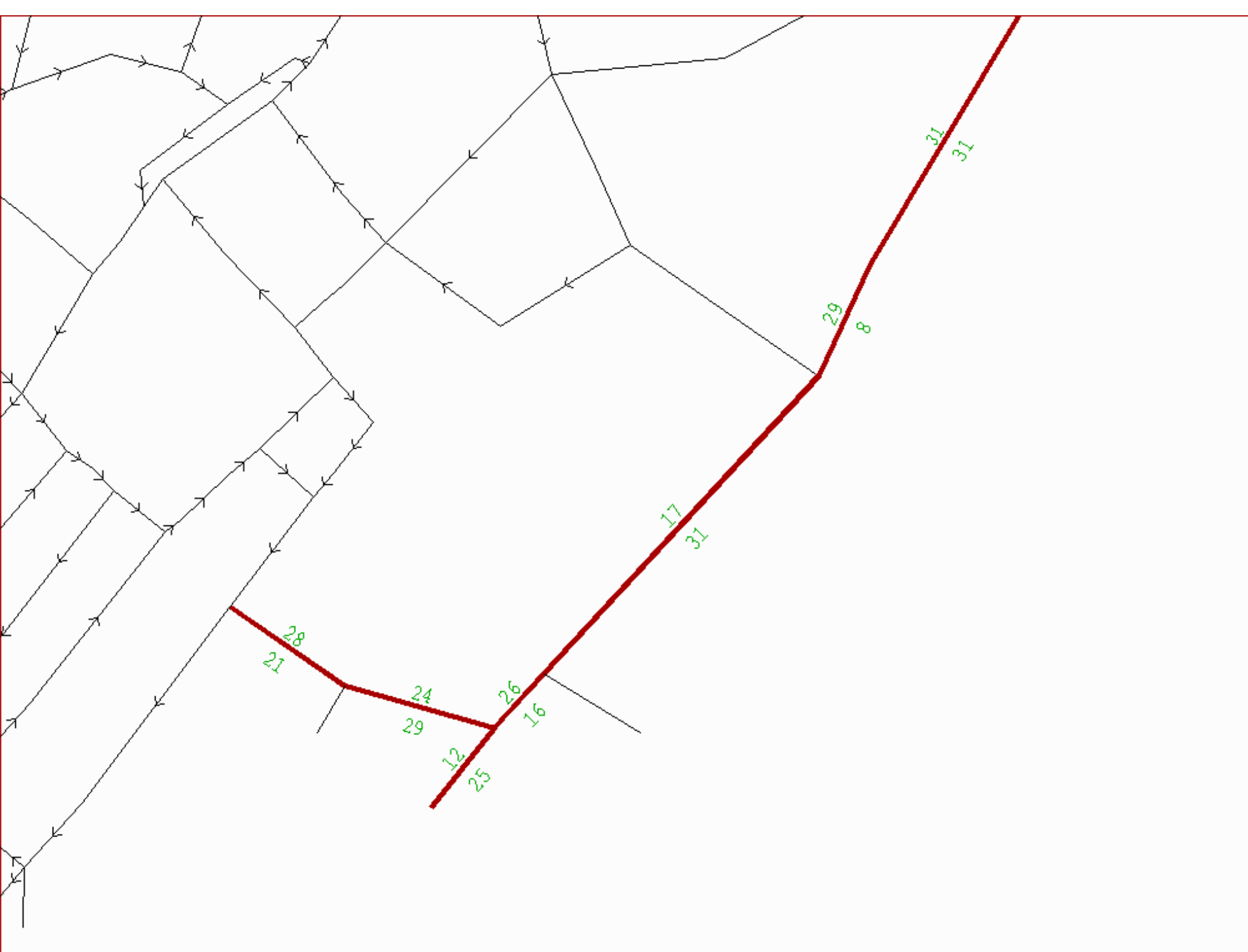


- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!

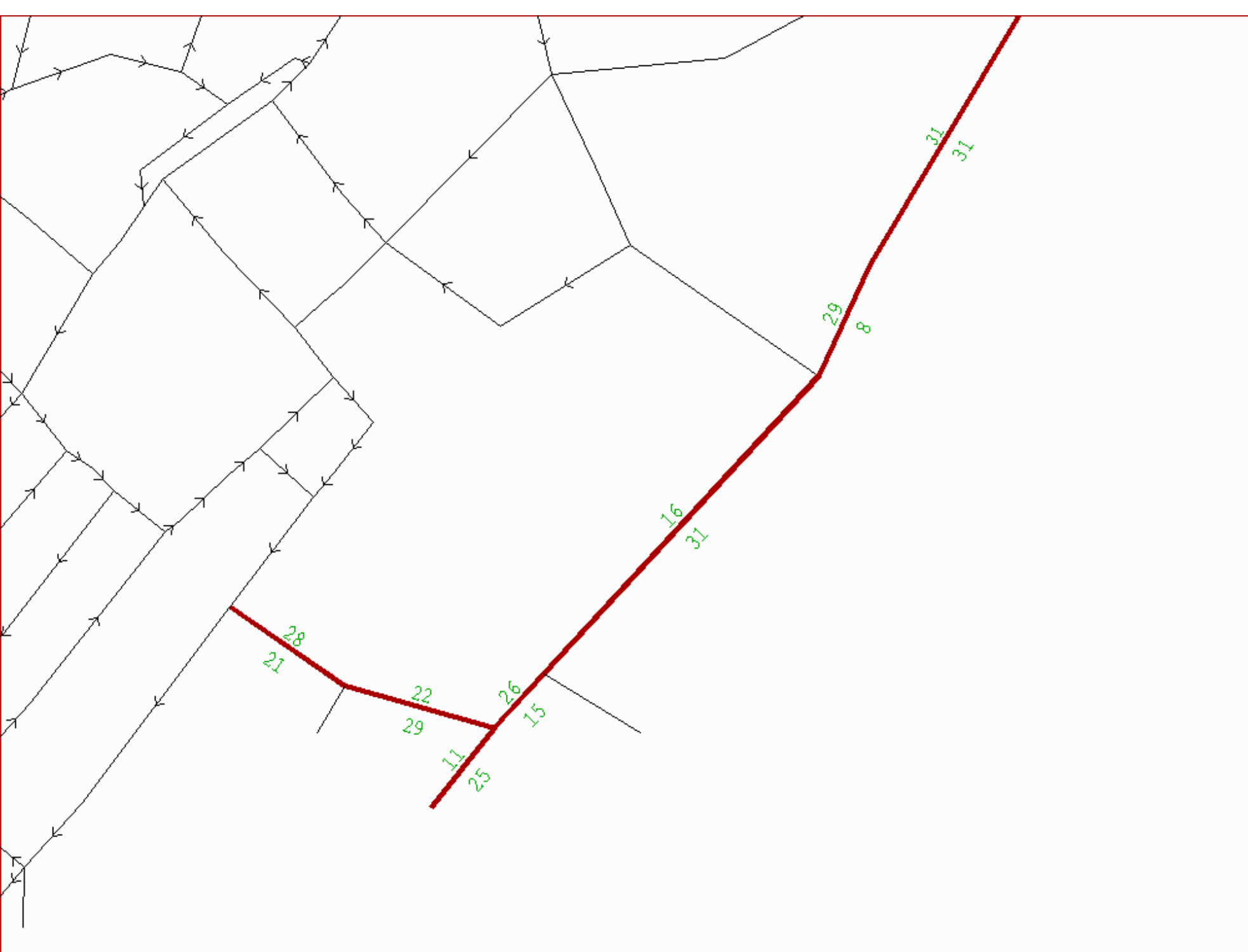
Appendix D – General Traffic Speeds at the Harbour Entrance in the PM Peak

This Appendix contains general traffic speeds (in km/hr) in the vicinity of the Harbour Entrance during the PM peak period (17:00-18:00). This data was produced for each of the 13 model scenarios listed in Table 5.1, that is:

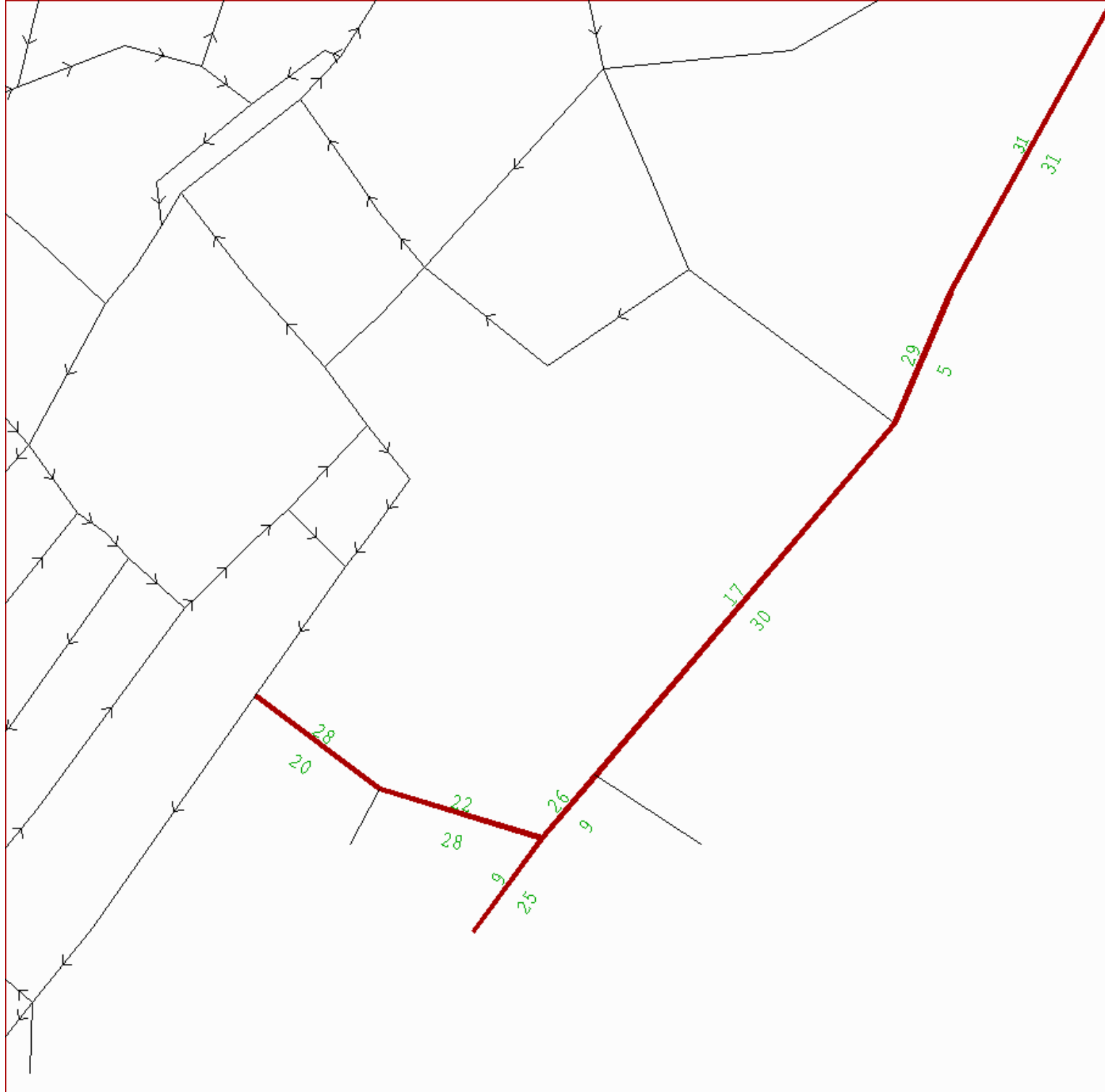
- 2011 Do Minimum
- 2011 Do Harbour
- 2016 Do Minimum
- 2016 Do Harbour
- 2016 Do All
- 2021 Do Minimum
- 2021 Do Harbour
- 2021 Do All
- 2031 Do Minimum
- 2031 Do Harbour
- 2031 Do Harbour (High Tonnage)
- 2031 Do All
- 2031 Do All (High Tonnage)



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display Banner/Title
- General
- More data
- Add temp dat Net Speed to the D.B.
- Q - Return
- + Menu bar!



Annotation:

Net Speed

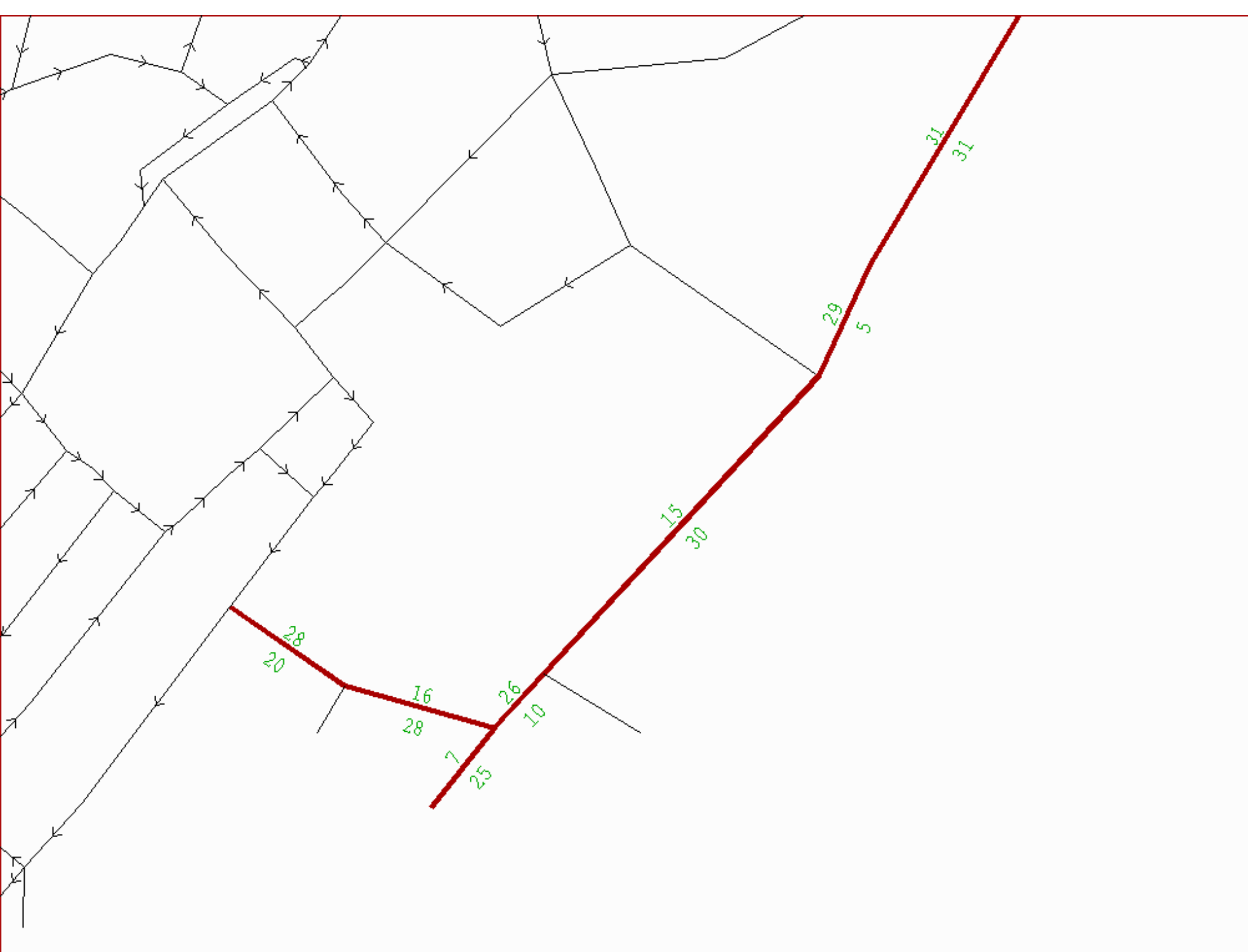
Display of link anno >
 Link display >
 Banner/Title >
 General >

More data >

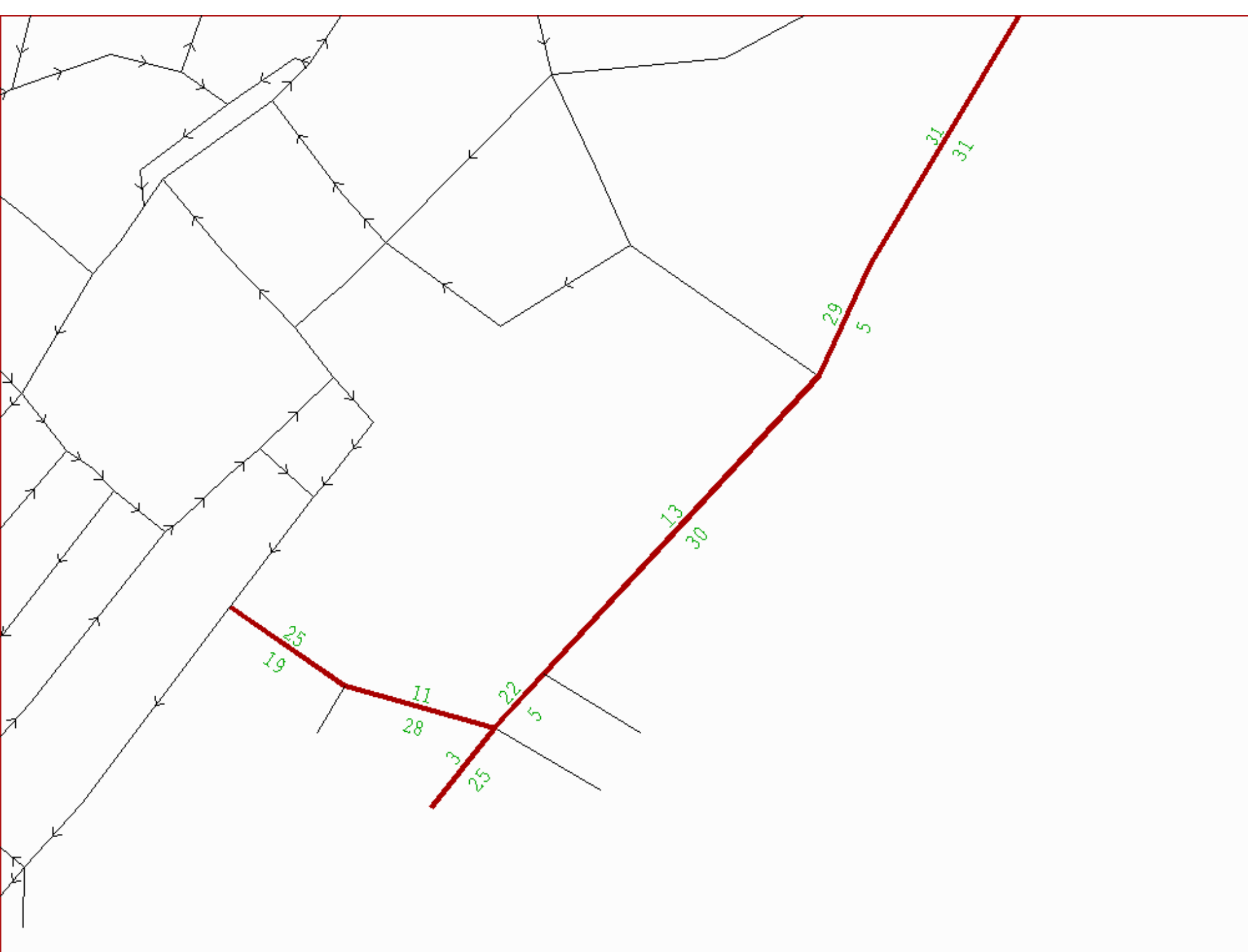
Add temp dat Net Speed to the D.B. x

Q - Return

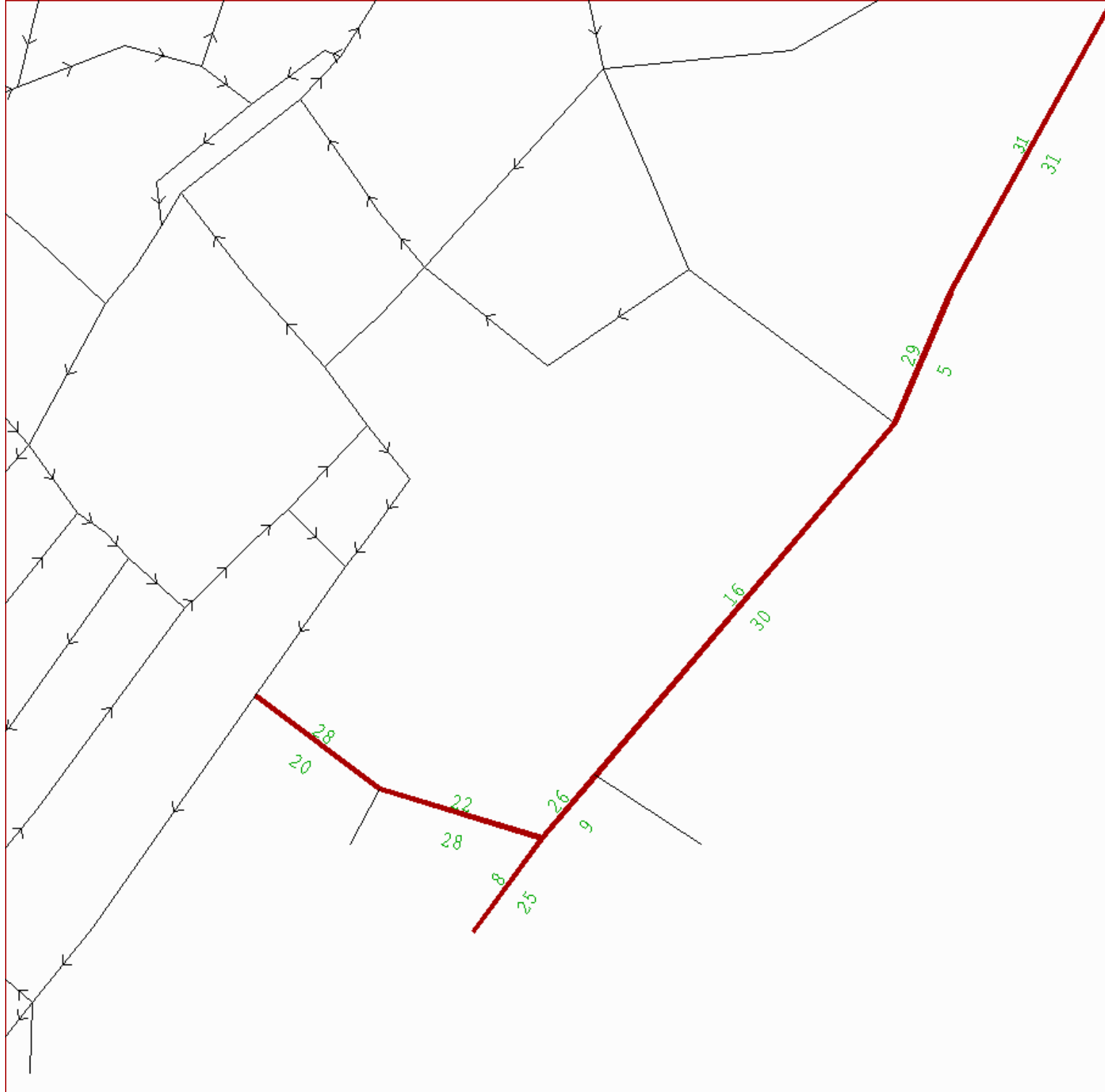
+ Menu bar!



- Annotation:
- Net Speed
- Display of link anno >
- Link display >
- Banner/Title >
- General >
- More data >
- Add temp dat >
- Net Speed >
- to the D.B. >
- Q - Return
- + Menu bar!



Annotation:
 Net Speed
 Display of link anno
 Link display
 Banner/Title
 General
 More data
 Add temp dat
 Net Speed
 to the D.B.
 Q - Return
 + Menu bar!



Annotation:

Net Speed

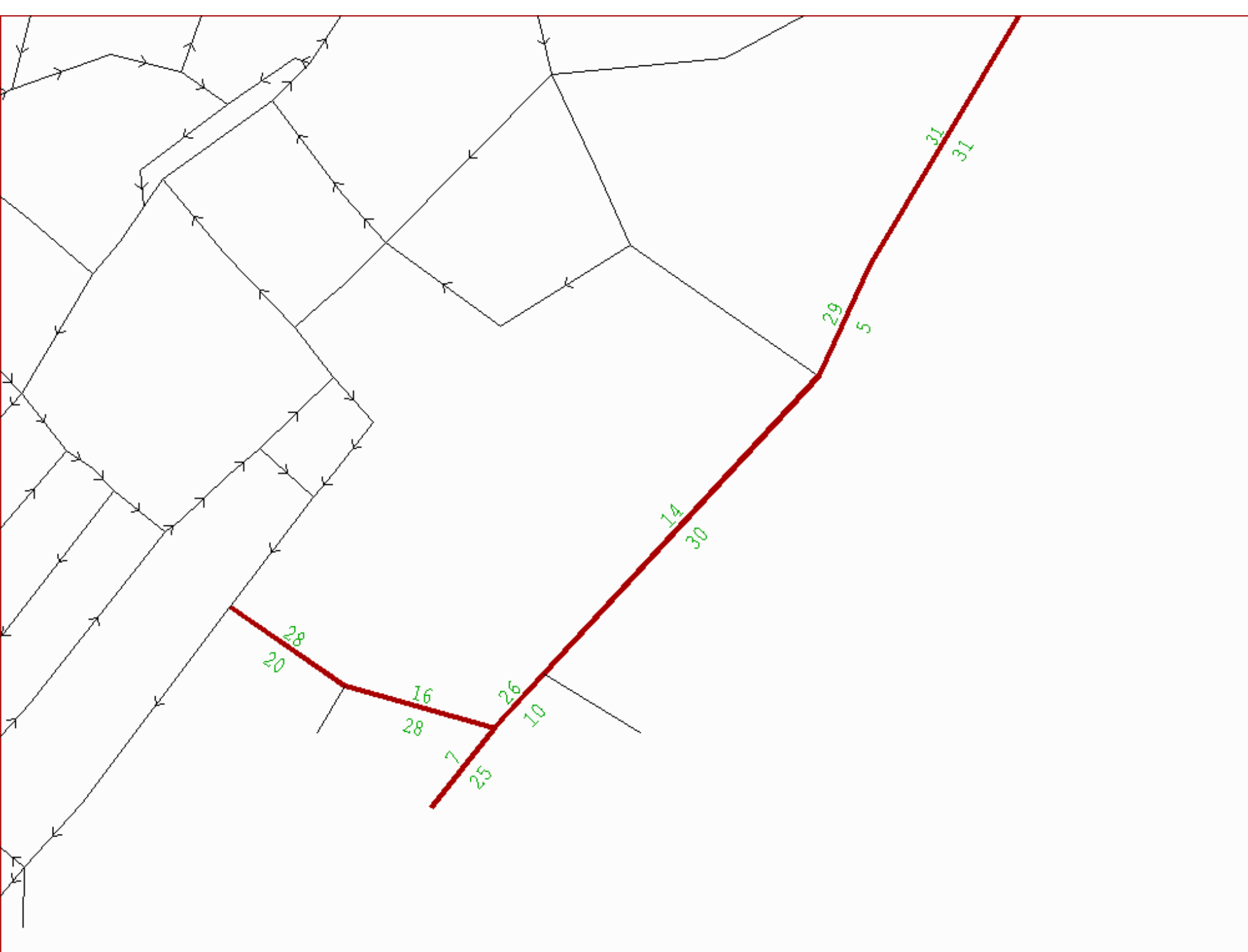
Display of link anno >
 Link display >
 Banner/Title >
 General >

More data >

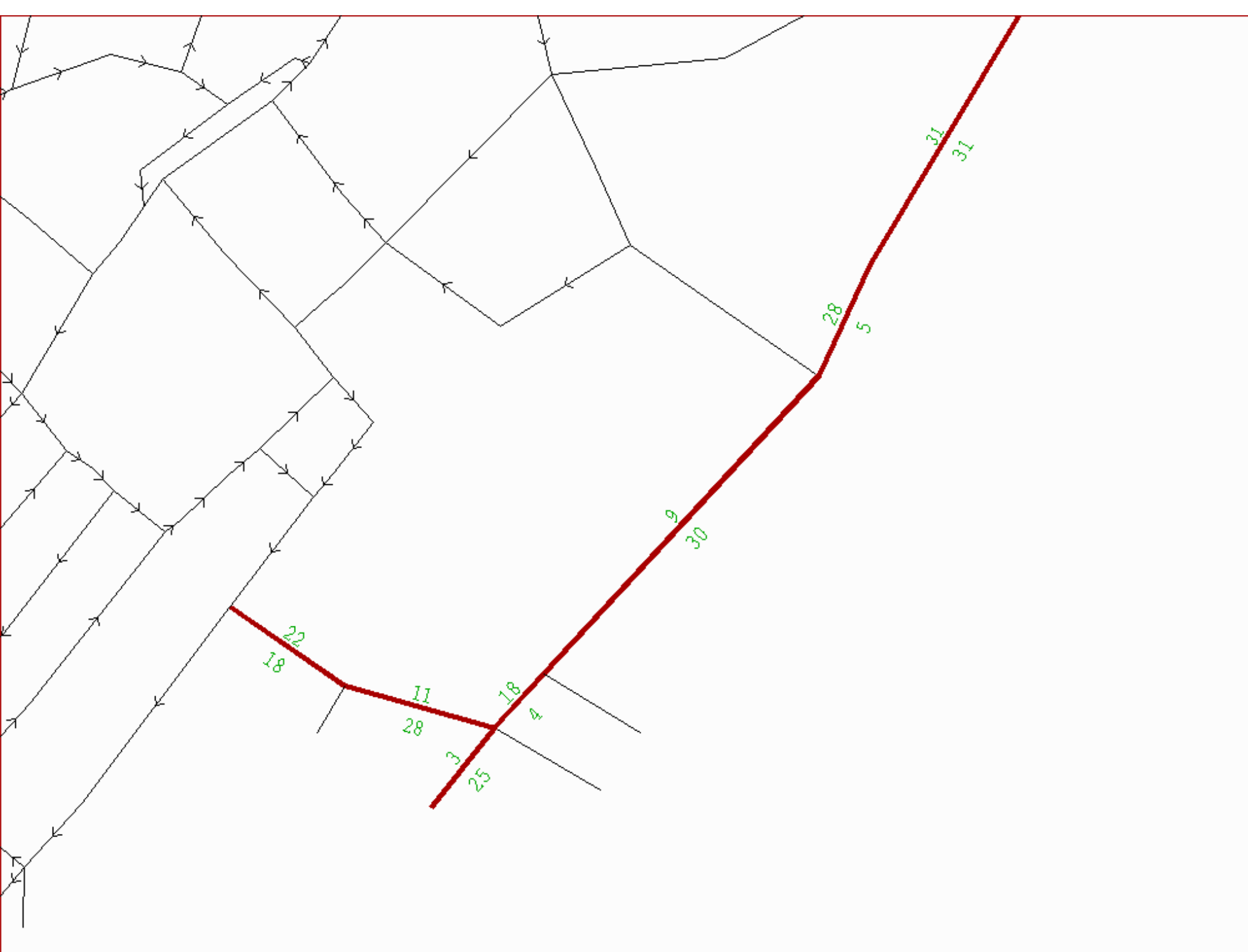
Add temp dat Net Speed to the D.B. x

Q - Return

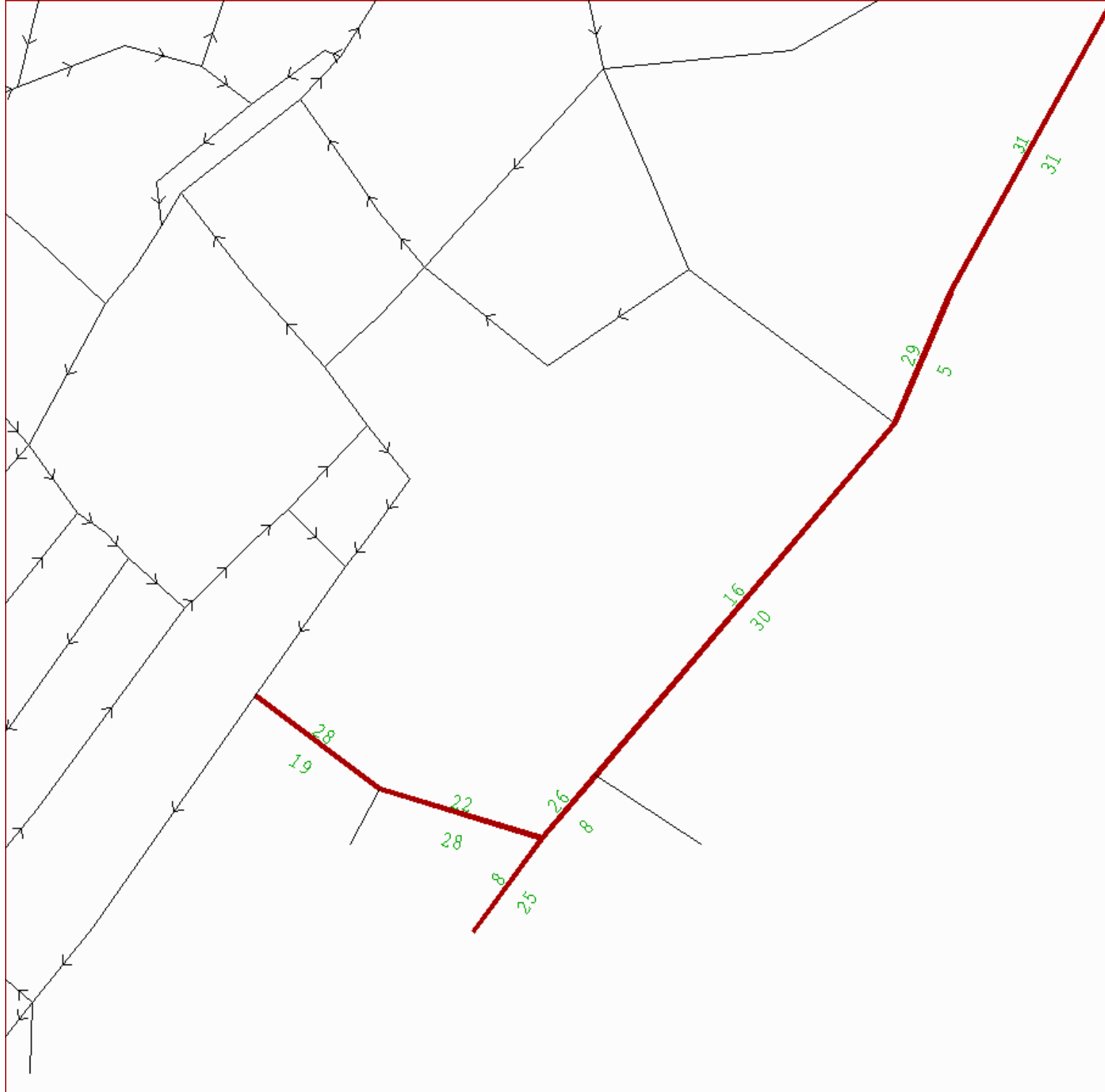
+ Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



Annotation:
 Net Speed
 Display of link anno
 Link display Banner/Title
 General
 More data
 Add temp dat Net Speed to the D.B.
 Q - Return
 + Menu bar!



Annotation:

Net Speed

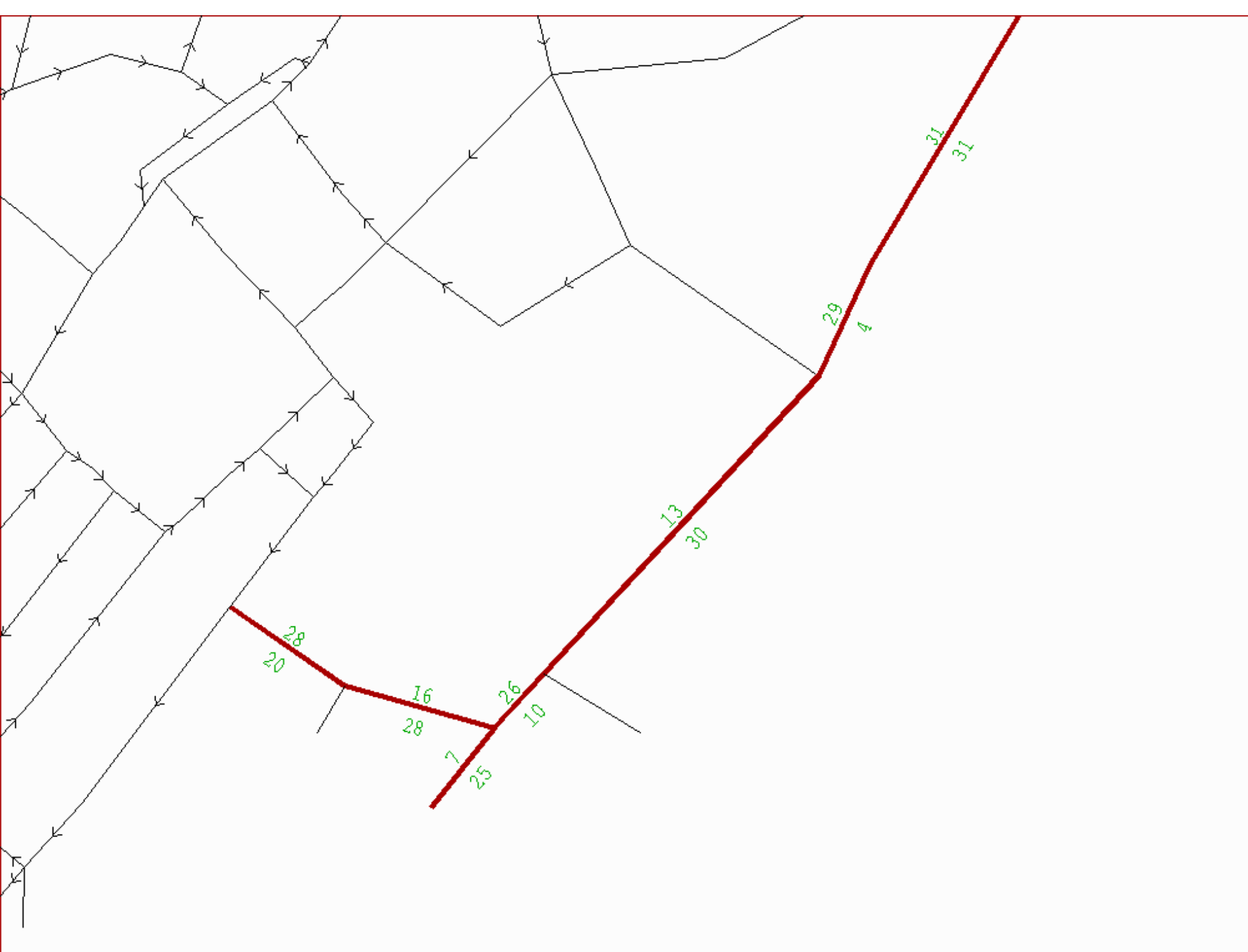
Display of link anno >
 Link display >
 Banner/Title >
 General >

More data >

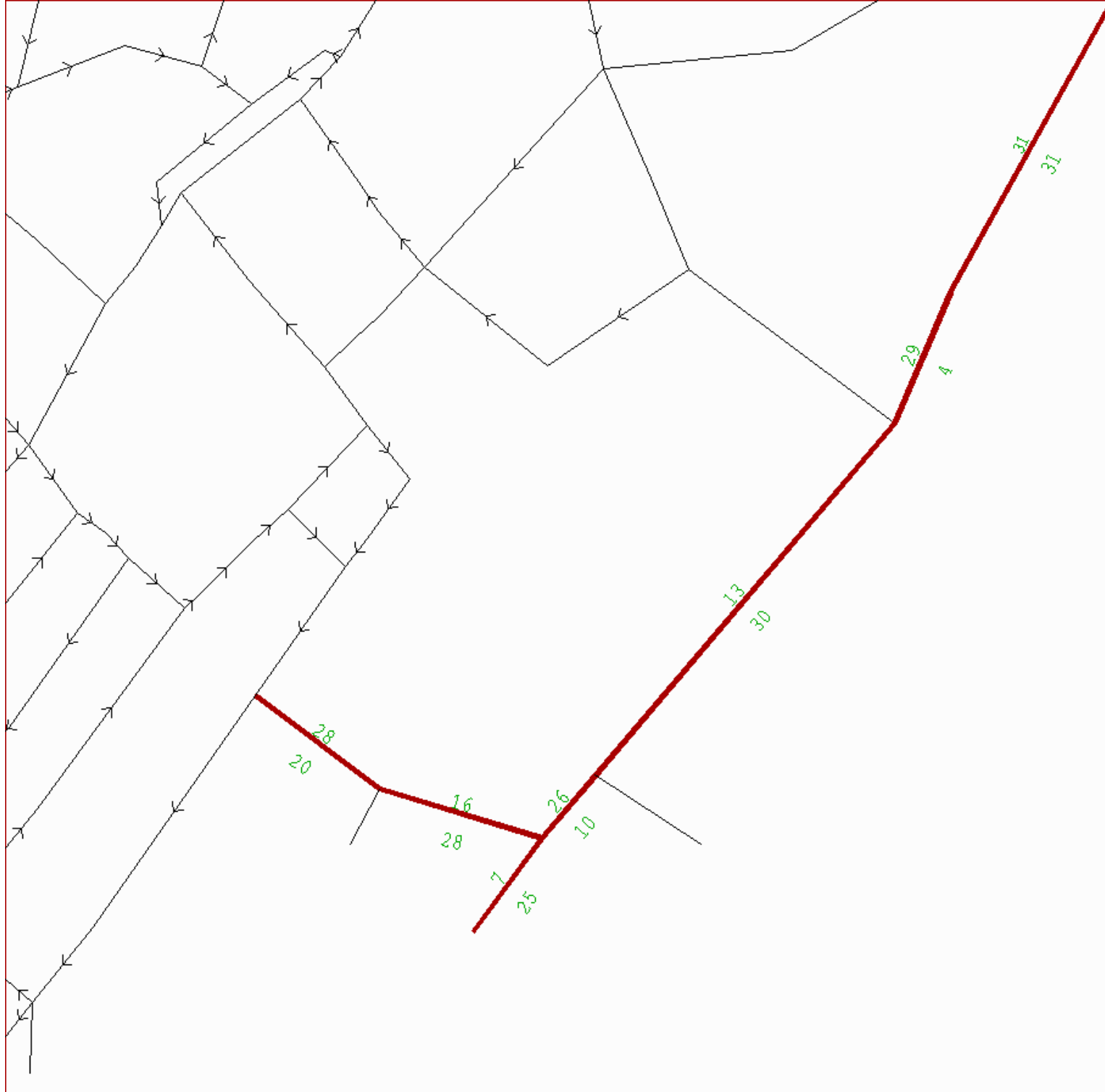
Add temp dat Net Speed to the D.B. x

Q - Return

+ Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



Annotation:

Net Speed

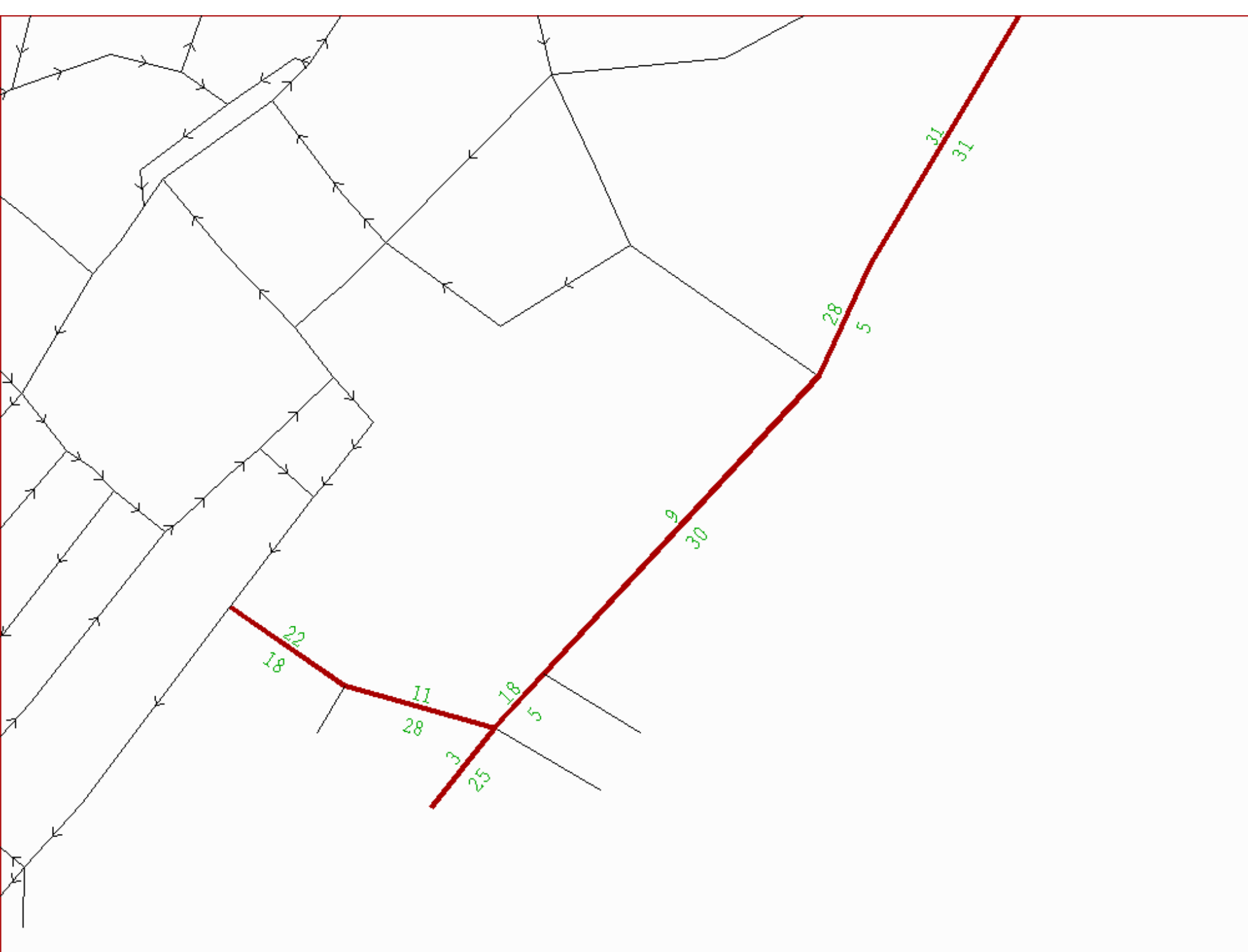
Display of link anno >
 Link display >
 Banner/Title >
 General >

More data >

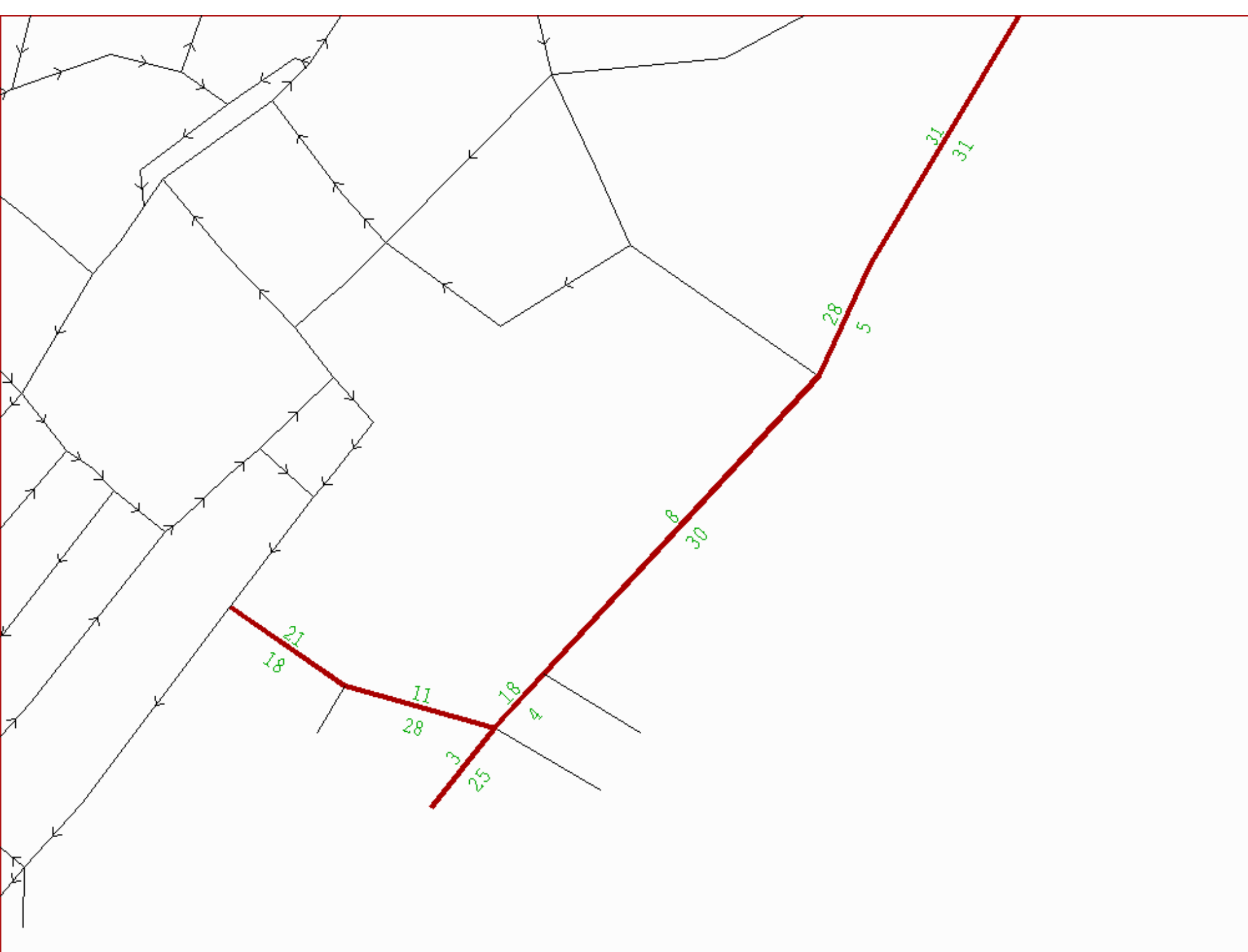
Add temp dat Net Speed to the D.B. x

Q - Return

+ Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!



- Annotation:
- Net Speed
- Display of link anno
- Link display
- Banner/Title
- General
- More data
- Add temp dat
- Net Speed
- to the D.B.
- Q - Return
- + Menu bar!

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