

Traffic & Transport Assessment – Addendum

Planning Reference: 23/06277

Request for Further Information

Proposed Large Scale Residential Development, Broomfield West, Midleton, Co. Cork

Castle Rock Homes (Midleton) Ltd

March 2024 **HDC1296/11**

Hegsons Design Consultancy Limited

Dublin I Cork I Bedford I High Wycombe I Buxton I Saint-Denis-Le-Gast

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Proposed Large Scale Residential Development Broomfield West, Midleton, Co Cork.

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1 Introduction

1.1 Introduction

Hegsons Design Consultancy Limited were commissioned by Castle Rock Homes (Midleton) Limited to prepare an Addendum to the Traffic & Transport Assessment (November 2023) in support of a planning application (Planning Ref: 23/6277) for the proposed large scale residential development and creche facility at Broomfield West, Midleton Co Cork following Cork County Council's Request for Further Information, dated the 17th January 2024.

The proposed development will consists of a large scale residential development consisting of the development of 272 No. residential units, creche and all associated ancillary developments works.

Re: ***23/06277***
Permission for the following large-scale residential development (LRD) comprising of the construction of 272 no. residential units, 3 ESB substations, 1 no. creche and community use building and all associated site development works including footpaths, car and bicycle parking, drainage, bicycle and bin stores, lighting and landscaping/amenity areas. Site development works include road widening works along the eastern side of the L7630 and the provision of a new foot path along the eastern side of the L7630 Broomfield Road together with a new pedestrian crossing. Access to the site will be via 4 new vehicle access points from the existing L7630 Broomfield Road and a new pedestrian connection to Blossom Hill
At: ***Broomfield West, Midleton, Co. Cork.***

This report relates to Cork County Council's Request for Further Information, dated the 17th January 2024 (Planning Ref: 23/6277) which states:

2. Traffic Transport

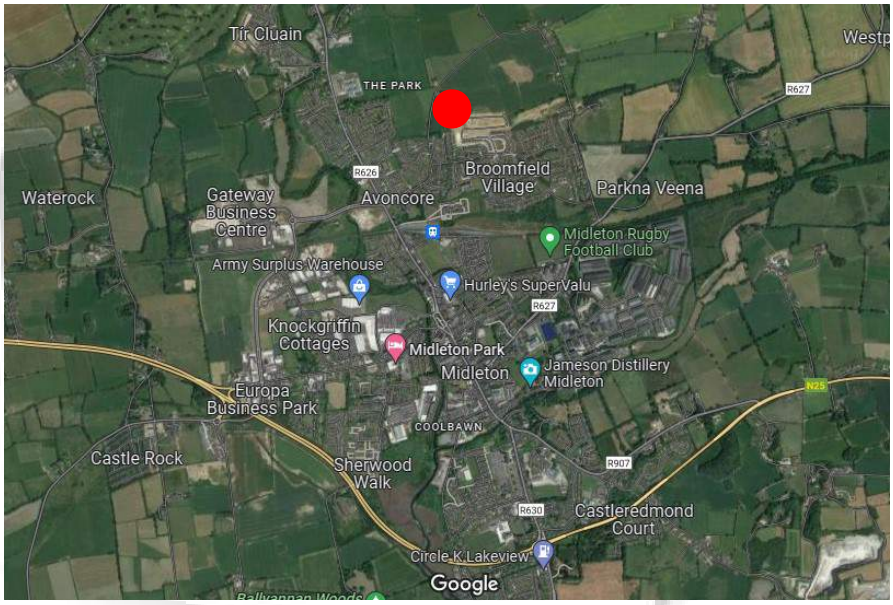
a) The submitted traffic impact assessment is not satisfactory. A more detailed traffic survey is required. An automated traffic survey carried out over 7 consecutive days at a time when normal traffic conditions are observed (i.e., when schools are open and no bank holidays, etc.) should be carried out. The timeframe for this survey shall be agreed with the local area office.

2 Existing Environment

2.1 Site Location

The subject site is located approximately 1.3km from the town of Midleton on the northern site of the town, and it abuts the substantially complete Blossom Hill Housing development being carried out by Castle Rock Homes (Midleton) Ltd.

The subject site is c. 8.273ha and located at Broomfield Midleton, Co. Cork. The site is located to the north of Midelton town and to the east of the R626. The site is bound by Broomfield Village to the south and agricultural lands to the east. The subject site is bound on the north and eastern side by the L-7630 Broomfield Road and the Midleton Water Treatment Plant.



Source: Hegsons Design Consultancy Ltd / Google Maps

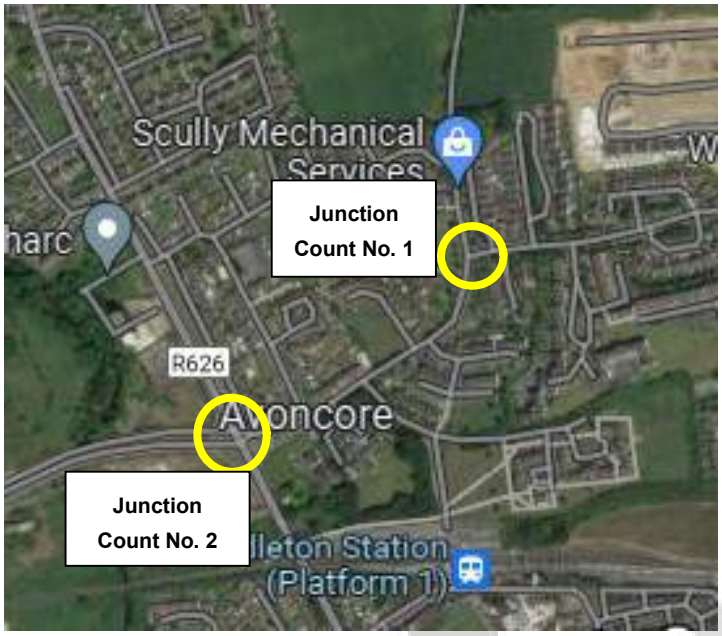
Site Location

Figure 2.1: Site Location

2.2 ATC Traffic Surveys

Following the Request for Further Information and discussions with Officers of Cork County Council the following was agreed:

- A more detailed traffic survey consisting of a total of seven (7 No.) ATC locations was required – the location are details in Figure 2.1 and summarised below (as specified by Cork County Council).
    - Location No. 1 – Avoncore Place / Broomfield Court: 3 No. ATC on each Arm – Labelled 1, 2, & 3.
    - Location No. 2 – R626/Northern Relief Road/Avoncore Place (Signalised): 4 No. ATC on each Arm – Labelled 4, 5, 6, & 7.





Location No. 1 – Avoncore Place / Broomfield Court Place (Signalised)



Location No.2 – R626/Northern Relief Road/Avoncore

Figure 2.1: ATC Location (as specified by Cork County Council)

- The ATC survey was carried out over 7 consecutive days at a time when normal traffic conditions were observed (schools open and no bank holidays, etc). The surveys were undertaken between Tuesday 20th February 2024 and Monday 26th February 2024 inclusive, as agreed with officers of Cork County Council.

- The ATC traffic surveys were undertaken in addition to the manual turning count surveys that were undertaken in March 2023 (contained in the Traffic and Transport Assessment - November 2023) and have been referenced in this report in order to assess the critical junctions based on the additional ATC survey information.

- It should be noted that, ATC No.2 was pulled up from ground on 21st February 2024 @12:00. Maintenance checks were done on 22nd February 2024 @15:45 and subsequently the ATC was replaced and could record data up to 24th

February 2024. However, the ATC was pulled up again from ground on the 24th February 2024 and no further data was recorded. A total of 3 No. weekdays worth of data was recorded form ATC No. 2.

- It should be noted that 2 ATC's (No. 6 and 6.1) were place on the western arm of the R626 / Northern Relief Road / L-7630 Avoncore Place junction in order to separately collect the eastbound and westbound traffic data, respectively.

2.3 ATC Traffic Surveys Results

A summary of the ATC findings at the various location are contained in Table 2.1.

Table 2.1: Summary of the Daily (24-hour) ATC Results for the 7 No. ATC's Locations on each Individual Day of the Survey

	Tue 20-Feb-2024		Wed 21-Feb-2024		Thu 22-Feb-2024		Fri 23-Feb-2024		Sat 24-Feb-2024		Sun 25-Feb-2024		Mon 26-Feb-2024	
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
ATC No. 1	2,928	2,769	3,065	2,857	3,257	2,907	3,492	3,020	2,540	2,248	2,006	1,630	3,219	2,775
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
ATC No. 2	2,607	2,463	-	-	-	-	2,580	2,637	1,953	2,146	-	-	-	-
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
ATC No. 3	212	208	221	224	238	237	215	206	141	137	114	105	213	211
	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB
ATC No. 4	3,386	3,534	3,533	3,681	3,543	3,691	3,665	3,830	2,764	2,925	2,117	2,217	3,381	3,496
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
ATC No. 5	4,179	3,354	4,328	3,563	4,495	3,671	4,622	3,747	4,180	3,445	3,298	2,721	3,999	3,211
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
ATC No. 6	-	4,077	-	4,158	-	4,239	-	4,472	-	3,330	-	2,009	-	4,074
	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB	WB	EB
ATC No. 6(1)	4,799	-	4,910	-	4,897	-	5,046	-	3,981	-	2,500	-	4,695	-
	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB	NB	SB
ATC No.7	5,228	4,935	5,290	5,095	5,455	5,209	5,663	5,272	4,396	4,285	3,226	3,124	5,136	4,874

Source: IDOSA / Hegsons Design Consultancy Ltd – March 2024

A summary of the average ATC for the locations are contained in Table 2.2.

Table 2.2: Summary of the 7 and 5 Daily (24-hour) Average ATC Results

	7-Day Average		5-Day Average		Notes:
	NB	SB	NB	SB	
ATC No. 1	2,929	2,601	3,192	2,865	
	WB	EB	WB	EB	3-day average due data collect issue
ATC No. 2	2,380	2,415	2,593	2,550	
	NB	SB	NB	SB	
ATC No. 3	193	190	220	217	
	EB	WB	EB	WB	
ATC No. 4	3,198	3,339	3,502	3,646	
	NB	SB	NB	SB	
ATC No. 5	4,157	3,387	4,325	3,509	
	WB	EB	WB	EB	
ATC No. 6	-	3,765	-	4,204	
	WB	EB	WB	EB	
ATC No. 6(1)	4,404	-	4,869	-	
	NB	SB	NB	SB	
ATC No.7	4,913	4,685	5,354	5,077	

Source: IDOSA / Hegsons Design Consultancy Ltd – March 2024

2.4 2024 Junction Count Surveys Information

In order to assess the critical junction in relation to the new 2024 ATC survey information, the average 5-day traffic volume (weekday surveys information) at the ATC location has been used to apply a factor to the previous two junction counts at:

- R626 / Northern Relief Road / L-7630 Avoncore Place
- L-7630 Avoncore Place / L-9425-1 Broomfield Crescent

Based on the 2024 ATC information the following summarises the findings

R626 / Northern Relief Road / L-7630 Avoncore Place

- AM Peak period based on the 2024 ATC surveys was identified to occur between 0800 – 0900 which correlates with the 2023 junction counts (0800-0900).

- PM Peak period based on the 2024 ATC surveys was identified to occur between 1700 – 1800 which correlates similar to the 2023 junction counts (1715-1815).

A breakdown of the peak hour junction volumes for the junction is contained in Table 2.3.

Table 2.3: Summary of the AM and PM Peak ATC Flows for the R626 / Northern Relief Road / L-7630 Avoncore Place

R626 / Northern Relief Road / L-7630 Avoncore Place														
	ATC 4			ATC 5			ATC 6 / 6.1			ATC 7			Total	
	Out	In	Total	In	Out	Total	Out	In	Total	Out	In	Total	Out	In
AM														
08:00	165	348	513	211	256	467	452	159	611	240	420	659	1113	1138
08:15	194	425	619	263	330	593	507	197	704	342	504	846	1373	1388
08:30	226	468	694	299	360	659	550	259	810	446	586	1031	1582	1612
08:45	285	468	752	322	389	711	585	312	897	511	668	1180	1770	1770
09:00	283	420	703	304	367	671	548	319	867	510	640	1150	1707	1683
09:15	258	322	581	264	298	562	474	290	765	423	556	979	1454	1432
09:30	217	245	462	223	264	487	387	237	623	321	454	775	1189	1159
09:45	153	205	358	187	221	408	308	187	496	243	333	576	926	912
PM														
16:00	297	260	558	348	255	602	355	396	751	444	344	788	1351	1348
16:30	349	294	643	407	244	650	364	445	808	509	325	834	1465	1471
16:45	369	303	672	418	243	660	373	465	838	535	322	857	1520	1507
17:00	379	306	686	410	248	658	374	476	850	534	331	865	1536	1523
17:15	376	309	685	408	264	672	379	479	858	535	346	881	1554	1542
17:30	389	285	674	414	269	683	364	490	854	539	357	896	1562	1546
17:45	394	277	671	405	275	680	352	478	830	517	363	880	1537	1523
18:00	387	270	657	395	271	666	336	456	792	499	353	852	1493	1474
18:15	371	263	634	378	264	642	324	414	738	463	344	807	1422	1399
18:30	334	253	587	354	249	603	299	366	665	421	312	733	1303	1284
18:45	302	246	548	334	238	572	275	324	599	394	290	684	1209	1194

Source: IDOSA / Hegsons Design Consultancy Ltd – March 2024

L-7630 Avoncore Place / L-9425-1 Broomfield Crescent

- AM Peak period based on the 2024 ATC surveys was identified to occur between 0800 – 0900 which correlates with the 2023 junction counts (0800-0900).

- PM Peak period based on the 2024 ATC surveys was identified to occur between 1645 – 1745 which correlates similar to the 2023 junction counts (1730-1830).

A breakdown of the peak hour junction volumes for the junction is contained in Table 2.4.

Table 2.4: Summary of the AM and PM Peak ATC Flows for the L-7630 Avoncore Place / L-9425-1 Broomfield Crescent

L-7630 Avoncore Place / L-9425-1 Broomfield Crescent											
	ATC 1			ATC 2			ATC 3			Total	
	In	Out		In	Out		Out	In		In	Out
AM	5	5		3	3		5	5			
08:00	178	313	491	297	116	413	27	13	40	489	455
08:15	217	395	612	367	144	511	21	16	37	599	561
08:30	250	426	676	392	167	560	20	17	37	658	614
08:45	299	411	710	379	211	590	21	19	39	696	643
09:00	292	362	654	323	206	529	16	15	31	630	584
09:15	257	258	515	231	185	416	16	14	30	502	459
09:30	206	190	395	174	149	324	16	14	31	394	355
09:45	151	164	315	150	97	248	16	14	30	316	277
PM											
16:00	253	200	453	163	184	347	11	16	28	432	395
16:15	277	217	494	187	216	403	13	20	33	484	446
16:30	297	241	538	216	252	468	13	24	38	538	506
16:45	321	245	566	217	268	485	16	27	43	565	528
17:00	341	249	590	223	286	509	17	28	44	592	552
17:15	344	253	597	228	288	517	17	25	42	597	559
17:30	363	224	588	207	298	505	19	19	38	590	542
17:45	363	220	583	197	305	502	19	18	36	578	544
18:00	351	204	555	184	288	472	19	13	31	548	510
18:15	343	194	537	174	284	458	16	12	29	529	494
18:30	306	186	492	166	258	423	14	13	27	484	458
18:45	280	178	458	163	232	395	10	12	22	454	420

Source: IDOSA / Hegsons Design Consultancy Ltd – March 2024

2.5 2024 Origin-Destination Matrix for Junction Analysis

In order to assess the critical junctions, the origin-destination matrices for the junction have been developed based on the average ATC traffic and the proportion of turning movement in 2023.

For the purposes of developing the matrices for the R626 / Northern Relief Road / L-7630 Avoncore Place 3 itration of matrix estimation was undertaken in order to balance the average ATC volumes recorded for the inbound and outbound traffic volumes on each arm of the junction.

The resultant matrices are outline in Table 2.5.

Table 2.5: Summary of the AM and PM Peak Matrices for the R626 / Northern Relief Road / L-7630 Avoncore Place

AM Peak Hour

	A	B	C	D	Total	
A	0	85	236	181	502	
B	77	0	51	105	233	
C	312	39	0	38	449	
D	288	282	16	0	586	
Total	677	466	303	324		1770

PM Peak Hour

	A	B	C	D	Total	
A	0	29	269	254	552	
B	29	0	111	205	345	
C	186	67	0	53	306	
D	199	136	28	0	363	
Total	414	36	380	512		1566

Source: IDOSA / Hegsons Design Consultancy Ltd – March 2024

Due to the pre-dominant traffic flow from the L-7630 Avoncore Place to and from the L-9425-1 Broomfield Crescent in the peak periods (low turning volumes to other arms of the junction) matrix estimation has not been undertaken for the L-7630 Avoncore Place / L-9425-1 Broomfield Crescent junction.

The resultant matrices are outline in Table 2.6.

Table 2.6: Summary of the AM and PM Peak Matrices for the L-7630 Avoncore Place / L-9425-1 Broomfield Crescent

AM Peak Hour

	A	B	C	D	Total	
A	0	4	15	0	19	
B	2	0	291	6	299	
C	7	341	0	31	379	
D	0	2	8	0	10	
Total	9	347	314	37		707

PM Peak Hour

	A	B	C	D	Total	
A	0	6	10	2	18	
B	0	0	362	1	363	
C	8	169	0	20	197	
D	0	1	9	0	10	
Total	8	175	372	23		588

Source: IDOSA / Hegsons Design Consultancy Ltd – March 2024

3 Traffic Impacts of the Proposed Development

3.1 Introduction

Based on the new ATC survey information (5-weekday average peak hour volumes) and the junction matrices prepared for the critical junction, namely:

- R626 / Northern Relief Road / L-7630 Avoncore Place
- L-7630 Avoncore Place / L-9425-1 Broomfield Crescent

the following development years have been assessed in the peak periods:

- 2024: Base Year
- 2025: Opening Year Assessment (Phase 1 - 54 Units (20%)); and
- 2030: Further Design Year (+5 years) – includes a reduction in traffic due to Mobility Management Plan measure / new Infrastructure in the area.

(Note: An analysis has not been undertaken for the Opening Year +10 years or +15 years scenario as it is difficult to predict the level of development in the UEA and road network upgrades that will be completed by that point. This approach is consistent with the approach takes for similar large development application in the area – Water Rock Development (Haven Falls Ltd)

The operational assessment of the key junction has been undertaken during the peak hour periods for the opening year (2025) and + 5 years (2030) of the proposed development. Due to the phase of the construction, it is envisaged, for the purpose of this assessment, that 20% of the total proposed development will be operational in 2025.

In addition, by 2030, the initiatives set out by the Mobility Management Plan, along with the reduce car parking provision, will further reduce the trip generation rate associated with the proposed development. As part of the wider Water Rock UEA and the recent LRD Planning Approval, a 30% modal shift is envisaged across the new traffic generated the area and this is reflected in the following junction appraisals and analysis.

3.2 Junction Appraisals

The operational assessment of the key junction has been undertaken during the peak hour periods for the base, opening year (2025) and future year scenarios (2030) of the proposed development.

Where appropriate, the junctions have been modelled using the industry approved PICADY (priority-controlled) and Linsig (signalised controlled junctions) software. The traffic models have been used to forecast capacities at the identified junctions, using RFC's (Ratio of Flow to Capacity) and maximum queue lengths. In addition, all junction operational arrangements have been discussed in the following sections of this report.

The following tables indicate the percentage increase of traffic at the various junctions as a result of the proposed development based on the application of the typical traffic growth factors for the area.

Table 3.1 – Summary of the percentage increase of traffic at the main junctions for the Predicated Peak Hour Traffic Volumes – Do Nothing & Do Something Scenarios - R626 / Northern Relief Road / L-7630 Avoncore Place

Time Period	Do Nothing - Junction Traffic Volumes	Do Something - Junction Traffic Volumes	% Increase in Traffic Volumes
Base Year: 2024 Traffic Survey (vehs/hr)			
AM Peak Hour	1,770	1,770	----
PM Peak Hour	1,566	1,566	----
2025 Traffic Volumes (Proposed Opening Year) (vehs/hr)*			
AM Peak Hour	1,920	1,943	+ 1.21%
PM Peak Hour	1,709	1,729	+ 1.17%
2030 Traffic Volumes (Design Year: 5 years) (vehs/hr)*			
AM Peak Hour	2,195	2,278	+ 3.63%
PM Peak Hour	1,942	2,012	+ 3.51%

Source: Hegsons Design Consultancy Ltd – March 2024
* 2025 & 2030: Do Nothing with Committed Developments (incl. Water Rock UEA Phase 1 in 2030)

Based on the percentage increase in traffic at the junction, the proposed development generates between a maximum of 1.21% and 1.17% increase in traffic in the peak periods assuming that the proposed development is 20% operational in the Opening year 2025.

The proposed development will generate between a maximum of 3.63% and 3.51% increase in traffic in the peak periods once the site is 100% operational in the future year 2030. However, it should be noted that improvements to the road and transport network in and around the area to alleviate traffic demand should be in place by 2030 – these have not been assumed for the purpose of the assessment.

Table 3.2 – Summary of the percentage increase of traffic at the main junctions for the Predicated Peak Hour Traffic Volumes – Do Nothing & Do Something Scenarios - L-7630 Avoncore Place / L-9425-1 Broomfield Crescent

Time Period	Do Nothing - Junction Traffic Volumes	Do Something - Junction Traffic Volumes	% Increase in Traffic Volumes
Base Year: 2024 Traffic Survey (vehs/hr)			
AM Peak Hour	707	707	----
PM Peak Hour	588	588	----
2025 Traffic Volumes (Proposed Opening Year) (vehs/hr)*			
AM Peak Hour	786	822	+ 4.45%
PM Peak Hour	664	695	+ 4.49%
2030 Traffic Volumes (Design Year: 5 years) (vehs/hr)*			
AM Peak Hour	889	1,017	+ 12.60%
PM Peak Hour	751	861	+ 12.69%

Source: Hegsons Design Consultancy Ltd – March 2024
* 2025 & 2030: Do Nothing with Committed Developments (incl. Water Rock UEA Phase 1 in 2030)

Based on the percentage increase in traffic at the junction, the proposed development generates between a maximum of 4.45% and 4.49% increase in traffic in the peak periods assuming that the proposed development is 20% operational in the Opening year 2025.

The proposed development will generate between 12.60% and 12.69% increase in traffic in the peak periods once the site is 100% operational in the future year 2030. As outlined previously, it should be noted that improvements to the road and transport network in and around the area to alleviate traffic demand should be in place by 2030 – these have not been assumed for the purpose of the assessment.

3.3 Junction Assessments

3.3.1 R626 / Northern Relief Road / L-7630 Avoncore Place

An assessment of the existing R626 / Northern Relief Road / L-7630 Avoncore Place junction was undertaken to ensure that sufficient operating capacity is available for the junction to operate with minimal delay to traffic.

Based on the percentage increase in traffic at the R626 / Northern Relief Road / L-7630 Avoncore Place junction (see Table 5.1), the proposed development generates a maximum of 1.21% increase in traffic at the junction once Phase 1 of the proposed development is opening in 2025. Once fully operational in 2030, generates a maximum of 3.63% increase in traffic at the junction would be experienced.

The junction currently (2023 volumes) caters for approximately 1,770 vehicles (AM) and 1,566 vehicles (PM) in the peak hours. The 2025 traffic increase at the junction are between 24 and 20 vehicles in the peak AM and PM hours respectively. This relates to an additional approximately 1 vehicle every 2 minutes in both the peak periods either entering or exiting the junction.

The 2030 traffic increase at the junction, when the 30% modal shift is applied, are between 83 and 71 vehicles in the peak AM and PM hours respectively. This relates to an additional approximately 1 – 2 vehicles every minute in both the peak periods either entering or exiting the junction.

However, it should be noted that this increase is assumed prior to any proposed road improvement works as outlined in The Traffic and Transport Assessment which are part of the Water Rock UEA. Although it is difficult to predict the level of development in the UEA and road network upgrades that will be completed by this point, the proposed improvements will significantly assist the operating capacity of the junction.

LINSIG Analysis

Although no significant alteration to the operating capacity of the junction should be experienced as a result of the proposed development, Linsig analysis software was used to assess the capacity of the signalised junction. LINSIG is a computer software program dealing with capacities, mean max queue lengths (pcu) and delays at uncontrolled and signalised junctions. In general, a DOS of 90% is deemed acceptable for signalised junctions. A DOS of this value would indicate that at peak times the junction is at 90% of its operational capacity and therefore has a practical reserve capacity of 10%. Where an arm contains multiple lanes, the highest DoS on any of these lanes is shown.

The Mean Maximum Queue (MMQ) is the maximum position of the last stationary vehicle from the stopline within a cycle, average over all cycles in the modelled period. The MMQ would represent the approximate queue position mid-way through the modelled period. The Practical Reserve Capacity (PRC) is based on the highest DOS and compared this to 90%. So, if the highest DOS was 90%, PRC would be 0%. If highest DoS was below 90% a positive PRC would be predicted, and above 90% a negative PRC.

Tables 3.3 & 3.4 illustrates the various traffic models for the junction.

Table 3.3: Junction Capacity Results – AM peak periods at the R626 / Northern Relief Road / L-7630 Avoncore Place junction.

AM Peak Hour		Do Nothing		Do Something	
		DOS %	MMQ (pcus)	DOS %	MMQ (pcus)
2024	R626 (N)	74.5%	7.3	---	---
	Avoncore Place (E)	60.0%	3.2	---	---
	R626 (S)	77.6%	12.5	---	---
	Northern Relief Road (W)	76.9%	10.1	---	---
		PRC = 15.9%	Average/Delay (s/pcu) = 52.1	---	---
2025	R626 (N)	80.3%	8.2	80.3%	8.2
	Avoncore Place (E)	64.7%	3.9	67.0%	4.3
	R626 (S)	83.6%	14.1	83.7%	14.1
	Northern Relief Road (W)	84.1%	13.6	84.1%	13.6
		PRC = 7.1%	Average/Delay (s/pcu) = 56.0	PRC = 7.0%	Average/Delay (s/pcu) = 56.0
2030	R626 (N)	96.8%	13.7	96.8%	13.7
	Avoncore Place (E)	70.2%	4.8	78.7%	6.4
	R626 (S)	94.9%	19.8	95.4%	20.3
	Northern Relief Road (W)	97.5%	26.2	97.8%	27
		PRC = -8.3%	Average/Delay (s/pcu) = 80.7	PRC = - 8.7%	Average/Delay (s/pcu) = 81.4

Table 3.3 shows that for the 2025 AM Do Nothing and Do Something scenarios the junction will be operating below the 90% acceptable DOS threshold for signalised junctions. The least critical arm of the junction is the eastern arm which will cater for the highest level of development related trips and the operating capacity will increase by 2.3%. At this arm of the junction an average queue of 4-5 No. PCUs will be experienced in the 2025 AM.

For the 2030 AM scenario, the Do Nothing and Do Something scenarios will result in the junction operating above the 90% acceptable DOS threshold for signalised junctions on three of the junction arms. It should be noted that the 2030 Do Nothing and Do Something scenarios include the Phase 1 Water rock development. The proposed development will result in an 1.6% change in the Practical Reserve Capacity (PRC) for the junction with the Mean Maximum Queue (MMQ) only extending by 2 vehicles.

Table 3.4: Junction Capacity Results – PM peak periods at the R626 / Northern Relief Road / L-7630 Avoncore Place junction.

PM Peak Hour		Do Nothing		Do Something	
		DOS %	MMQ (pcus)	DOS %	MMQ (pcus)
2024	R626 (N)	62.0%	8.8	---	---
	Avoncore Place (E)	45.8%	6.2	---	---
	R626 (S)	50.1%	5.8	---	---
	Northern Relief Road (W)	62.6%	6.6	---	---
		PRC = 43.7%	Average/Delay (s/pcu) = 48.9	---	---
2025	R626 (N)	66.6%	9.5	68.3%	9.5
	Avoncore Place (E)	51.8%	7.3	50.9%	7.3
	R626 (S)	54.5%	6.2	54.9%	6.2
	Northern Relief Road (W)	68.3%	7.5	66.9%	7.3
		PRC = 31.8%	Average/Delay (s/pcu) = 50.4	PRC = 31.7%	Average/Delay (s/pcu) = 50.2
2030	R626 (N)	77.0%	11.8	77.0%	11.8
	Avoncore Place (E)	57.7%	8.7	60.5%	9.3
	R626 (S)	61.6%	7.3	63.2%	7.4
	Northern Relief Road (W)	77.2%	9.1	78.2%	9.2
		PRC = 16.6%	Average/Delay (s/pcu) = 54.0	PRC = 15.0	Average/Delay (s/pcu) = 54.1

Table 3.4 shows that for the 2025 PM Do Nothing and Do Something scenarios the junction will be operating well below the 90% acceptable DOS threshold for signalised junctions. The DOS, Practical Reserve Capacity (PRC) and Mean Maximum Queue (MMQ) show little change in the Do Nothing and Do Something scenarios.

For the 2030 PM scenario, the Do Nothing and Do Something scenarios will result in the junction operating well below the 90% acceptable DOS threshold for signalised junctions on all arms of the junction. It should be noted that the 2030 Do Nothing and Do Something scenarios includes the Phase 1 Water rock development. The proposed development will result in an 2.8% increase in the operating capacity of the Avoncore Place (East Arm) of the junction but the overall Practical Reserve Capacity (PRC) and the Maximum Queue (MMQ) for the junction will only alter slightly.

3.3.2 L-7630 Avoncore Place / L-9425-1 Broomfield Crescent

An assessment of the existing L-7630 Avoncore Place / L-9425-1 Broomfield Crescent Place junction was undertaken to ensure that sufficient operating capacity is available for the junction to operate with minimal delay to traffic.

Base Year Assessment: 2024

Based on the 2024 traffic volumes, Table 3.5 outlines the junction capacity assessment and results for the existing junction.

Table 3.5: Junction Capacity Results 2023 – AM & PM peak periods at the L-7630 Avoncore Place / L-9425-1 Broomfield Crescent Junction

2024	AM Peak Hour		PM Peak Hour	
	Base Year Scenario			
	Max RFC	Max Q (vehs)	Max RFC	Max Q (vehs)
Broomfield Crescent	0.451	1	0.553	1
Broomfield South	0.549	2	0.272	0

Opening Year: 2025 – Proposed Residential Development (Phase 1: 20% Proposed Development)

Based on the 2025 future year scenario, Table 3.6 outlines the junction capacity assessment and results for the 'Do Nothing' and Do Something' scenarios.

Table 3.6: Junction Capacity Results 2025 – AM and PM peak periods at the L-7630 Avoncore Place / L-9425-1 Broomfield Crescent Junction

2025	AM Peak Hour		PM Peak Hour	
	Do Nothing Scenario			
	Max RFC	Max Q (vehs)	Max RFC	Max Q (vehs)
Broomfield Crescent	0.483	1	0.599	1
Broomfield South	0.596	2	0.300	0
2025	Do Something Scenario			
	Max RFC	Max Q (vehs)	Max RFC	Max Q (vehs)
Broomfield Crescent	0.495	1	0.639	2
Broomfield South	0.632	2	0.310	0

The results of the junction capacity assessment indicates that the priority junction would operate within the theoretical capacity of a junction (RFC value = 0.90) in all time periods. A maximum RFC increase of 3.6% and 4.0% is envisaged at the junction in the AM and PM peak period respectively. In all cases, no significant increase in queues will be experienced as a result of the proposed development.

Future Design Year: 2030 – Proposed Residential Development (Phase 1-3: 100% Fully Operational including MMP Initiatives)

Based on the 2030 future design year scenario, Table 3.7 outlines the junction capacity assessment and results for the 'Do Nothing' and 'Do Something' scenarios.

Table 3.7: Junction Capacity Results 2030 – AM and PM peak periods at the L-7630 Avoncore Place / L-9425-1 Broomfield Crescent Junction

2030	AM Peak Hour		PM Peak Hour	
	Do Nothing Scenario			
	Max RFC	Max Q (vehs)	Max RFC	Max Q (vehs)
Broomfield Crescent	0.561	1	0.683	2
Broomfield South	0.683	2	0.356	1
2030	Do Something Scenario			
	Max RFC	Max Q (vehs)	Max RFC	Max Q (vehs)
Broomfield Crescent	0.615	2	0.821	4
Broomfield South	0.805	4	0.394	1

The results of the junction capacity assessment indicates that the priority junction would operate within the theoretical capacity of a junction (RFC value = 0.90) in all time periods. A maximum RFC increase of 12.2% and 13.8% is envisaged at the junction in the AM and PM peak period respectively. In the AM peak period, some increase in vehicle queuing will be experienced as a result of the proposed development as background traffic is delayed turning right into Broomfield Crescent off Avoncore Place.

4 Conclusions

Hegsons Design Consultancy Limited were commissioned by Castle Rock Homes (Midleton) Limited to prepare an Addendum to the Traffic & Transport Assessment (November 2023) in support of a planning application (Planning Ref: 23/6277) for the proposed large scale residential development and creche facility at Broomfield West, Midleton Co Cork, following Cork County Council's Request for Further Information, dated the 17th January 2024.

This report relates to Cork County Council's Request for Further Information, dated the 17th January 2024 (Planning Ref: 23/6277) which states:

2. Traffic Transport

a) The submitted traffic impact assessment is not satisfactory. A more detailed traffic survey is required. An automated traffic survey carried out over 7 consecutive days at a time when normal traffic conditions are observed (i.e., when schools are open and no bank holidays, etc.) should be carried out. The timeframe for this survey shall be agreed with the local area office.

This Addendum to the Traffic & Transport Assessment (November 2023) details the findings of the ATC survey was carried out over 7 consecutive days at a time when normal traffic conditions were observed (schools open and no bank holidays, etc). The surveys were undertaken in consultation and agreement with the officers of Cork County Council.

Site observations and traffic counts were undertaken in March 2023 and in February 2024 in order to determine the level of traffic using the road network in close proximity to the subject site. AM and PM peak hour traffic flows have been derived through the manual traffic counts (12-hour counts) undertaken on Wednesday 15th March 2023. In additional, 7 No. Automatic Traffic Counts (ATC) were undertaken between Tuesday 20th February 2024 and Monday 26th February 2024 inclusive. These traffic counts were used to validate the previous count information and to be used as updated traffic information for the purpose of this report and assessment.

Based on the envisaged traffic generation for the proposed 272 residential dwellings (when fully operational) a total of 150 outbound vehicle trips and 33 inbound vehicle trips are envisaged in the AM peak hour. In addition, a total of 48 outbound vehicle trips and 108 inbound vehicle trips are envisaged in the PM peak hour.

The junction assessment indicates that traffic impact of the proposed development would be minimal on the overall operating capacity of the junctions in close proximity to the subject site even when the site is fully operational during the peak periods. Based on this transport assessment, it is envisaged that any transport implications of the proposed development would be minimal and have insignificant implication on the adjoining road network.

Appendix A: Scope of ATC Surveys - Correspondence with Cork County Council

HEGSONS

Kenneth Hegarty <ken.hegarty@hegsons.com>

Planning Ref: 23/06277: RFI Item 2 (a): Castle Rock Homes (Midleton): LRD Broomfiled West Midleton

5 messages

Ken Hegarty <ken.hegarty@hegsons.com> 19 January 2024 at 09:13
To: Dave Clarke <dave.clarke@corkcoco.ie>
Cc: Steve Sissons <steve.sissons@hegsons.com>

Dave,

We hope you are keeping well.

Further to Cork County Council RFI in relation to the Castle Rock Homes (Midleton) Ltd LRD Planning Application (Planning Ref: 23/06277), we would like to have a quick discussion and scope out the requirements as outlined in particular Item 2 (a) which related to the following:

2. **Traffic Transport**

a) The submitted traffic impact assessment is not satisfactory. A more detailed traffic survey is required. An automated traffic survey carried out over 7 consecutive days at a time when normal traffic conditions are observed (i.e., when schools are open and no bank holidays, etc.) should be carried out. The timeframe for this survey shall be agreed with the local area office.

We would like to get a better understanding of the Council's requirement for the traffic survey, and in particular the number and location of ATC surveys that would be required to satisfy the RFI request.

In addition, and in light of the pending bank holidays / school holidays, it would be good to discuss the potential timing of any such surveys. Bearing in mind the 2 months timeline provided, the client is keen to obtain the feedback on this matter asap.

We are happy to give you a call or if you could outline the requirement in more detail by return email that would be greatly appreciated.

Regards

Ken

ken.hegarty@hegsons.com

HEGSONS

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James Rigney <James.Rigney@corkcoco.ie>
To: Ken Hegarty <ken.hegarty@hegsons.com>
Cc: Paul ODonovan <Paul.ODonovan@corkcoco.ie>, Dave Clarke <Dave.Clarke@corkcoco.ie>, "steve.sissons@hegsons.com" <steve.sissons@hegsons.com>, Charlie McCarthy <Char

Morning Ken,

Please see details below regarding number and location of ATC traffic surveys.

Mid term break for schools in Midleton is February 12th to 16th – this week would not be suitable.

Please suggest dates for approval before proceeding.

Thanks,

James

Regards,

James Rigney | **Innealtóir Feidhmiúcháin Sinsearach** | **Aonad Taistil Inbhuanaithe** | **Bóithre agus Iompar**

Comhairle Contae Chorcaí | Úrlár 2 | Halla an Chontae | Corcaigh | T12 R2NC | Éire

M +353 - (0)85 - 8049422

james.rigney@corkcoco.ie | www.corkcoco.ie

Tairseach na gcustaiméirí: www.yourcouncil.ie

James Rigney | **Senior Executive Engineer** | **Sustainable Travel Unit** | **Roads and Transportation**

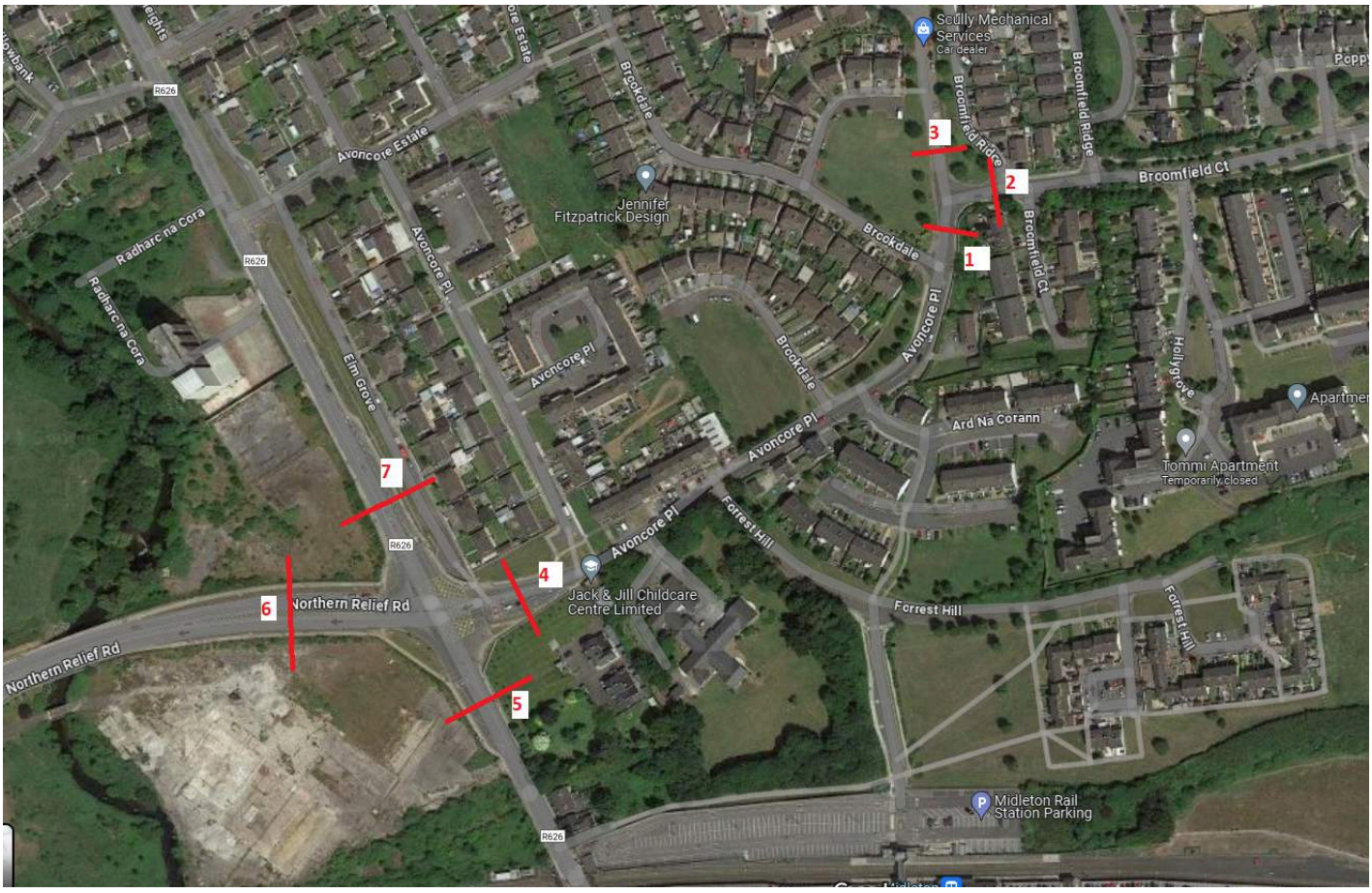
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M +353 - (0)85 - 8049422

james.rigney@corkcoco.ie | www.corkcoco.ie

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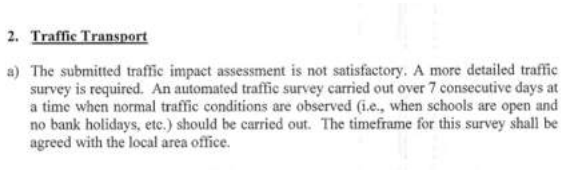
From: Ken Hegarty <ken.hegarty@hegsons.com>
Sent: Friday, January 19, 2024 9:13 AM
To: Dave Clarke <Dave.Clarke@CorkCoCo.ie>
Cc: Steve Sissons <steve.sissons@hegsons.com>
Subject: Planning Ref: 23/06277: RFI Item 2 (a): Castle Rock Homes (Midleton): LRD Broomfiled West Midleton

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Dave,

We hope you are keeping well.

Further to Cork County Council RFI in relation to the Castle Rock Homes (Midleton) Ltd LRD Planning Application (Planning Ref: 23/06277), we would like to have a quick discussion an requirements as outlined in particular Item 2 (a) which related to the following:



2. **Traffic Transport**

a) The submitted traffic impact assessment is not satisfactory. A more detailed traffic survey is required. An automated traffic survey carried out over 7 consecutive days at a time when normal traffic conditions are observed (i.e., when schools are open and no bank holidays, etc.) should be carried out. The timeframe for this survey shall be agreed with the local area office.

We would like to get a better understanding of the Council's requirement for the traffic survey, and in particular the number and location of ATC surveys that would be required to satisfy t

In addition, and in light of the pending bank holidays / school holidays, it would be good to discuss the potential timing of any such surveys. Bearing in mind the 2 months timeline provid obtain the feedback on this matter asap.

We are happy to give you a call or if you could outline the requirement in more detail by return email that would be greatly appreciated.

Regards

Ken

ken.hegarty@hegsons.com

Hegsons Design Consultancy Limited

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Cork County Council

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Ken Hegarty <ken.hegarty@hegsons.com> 25 January 2024 at 13:38
To: James Rigney <James.Rigney@corkcoco.ie>
Cc: Paul ODonovan <Paul.ODonovan@corkcoco.ie>, Dave Clarke <Dave.Clarke@corkcoco.ie>, "steve.sissons@hegsons.com" <steve.sissons@hegsons.com>, Charlie McCarthy <Charlie.McCarthy@corkcoco.ie>, steve.sisson@hegsons.com

James,

Many thanks for reverting back to you with the additional information - that's much appreciated.

We would look to undertake the surveys w/c 19th February 2024 (after the school mid-term) in order to avoid any conflicts with school / bank holidays. If you ensivage / have any concerns regarding this period for the data collection, please do let us know.

Look forward to chatting soon regarding addressing the RFI request in relation to this application.

Regards

Ken
[Quoted text hidden]
--
ken.hegarty@hegsons.com

HEGSONS

Hegsons Design Consultancy Limited
[Quoted text hidden]

James Rigney <James.Rigney@corkcoco.ie> 22 February 2024 at 14:08
To: "ken.hegarty@hegsons.com" <ken.hegarty@hegsons.com>
Cc: Paul ODonovan <Paul.ODonovan@corkcoco.ie>, Dave Clarke <Dave.Clarke@corkcoco.ie>

Afternoon Ken,

Please see below and attached for your attention.

I have left you a voice message regarding the same issue.

Regards,

James

Sent from my Galaxy

-------- Original message --------
From: Paul ODonovan <Paul.ODonovan@CorkCoCo.ie>
Date: 22/02/2024 1:53 PM (GMT+00:00)
To: James Rigney <James.Rigney@CorkCoCo.ie>
Cc: Dave Clarke <Dave.Clarke@CorkCoCo.ie>
Subject: RE: Planning Ref: 23/06277: RFI Item 2 (a): Castle Rock Homes (Midleton): LRD Broomfiled West Midleton

Hi James,

The tubes at location 2 were damaged when I passed this morning, see attached photos.

Regards,

Paul

[Quoted text hidden]
[Quoted text hidden]

3 attachments



TC_00047.JPG
624K



TC_00048.JPG
628K

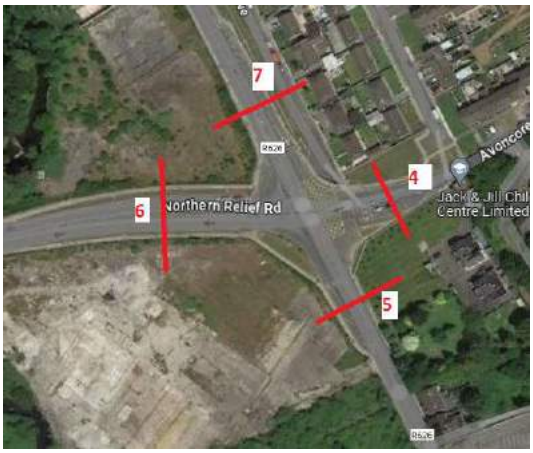


TC_00049.JPG
629K

HDC1296 – Broomfield Development, Midleton Co.Cork Traffic Data January 2024







Location No. 1 – Avoncore Place / Broomfield Court Location No.2 – R626/Northern Relief Road/Avoncore Place (Signalised)

Site Location: https://www.google.pt/maps/@51.9257104,-8.1705415,1547m/data=!3m1!1e3

Data Requirements:

7-Day ATC @ Location No. 1 – Avoncore Place / Broomfield Court

3 No. ATC on each Arm of the junction – Labelled 1, 2, & 3 as above

7-Day @ Location No. 2 – R626/Northern Relief Road/Avoncore Place (Signalised)

4 No. ATC on each Arm of the junction – Labelled 4, 5, 6, & 7 as above

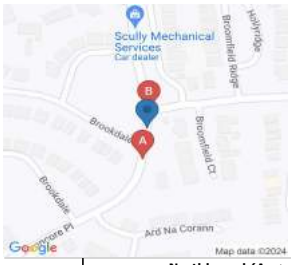
Appendix B: ATC - Traffic Survey Data

IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Date: Tue 20 Feb 2024 — Mon 26 Feb 2024

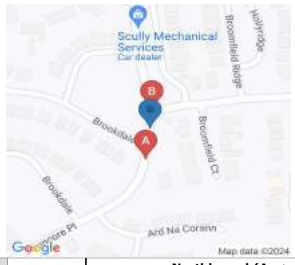


Notes:
ATC 2: Note: Tubes pulled up from ground on 21/02/2024 12:00, Maintenance checks done on 22/02/2024 15:45 and could record data upto 24/02/2024 and were pulled up again from ground.



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 1
Location: Avoncore Place
Date: Tue 20-Feb-2024



IDAS

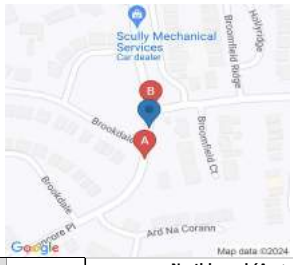
Survey
Site:
Locatio
Date:

	Northbound (A => B)								Southbound (B => A)								Northbound (A => B)						
TIME	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**TIME**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**
00:00	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	00:00	0	3	0	0	0	0
00:15	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	00:15	0	0	1	0	0	0
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H/TOT	0	9	2	0	0	0	11	11	0	2	0	0	0	0	2	2	**H/TOT**	0	5	2	0	0	0
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H/TOT	0	2	1	0	0	0	3	3	0	1	0	0	0	0	1	1	**H/TOT**	0	4	1	0	0	0
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02:45	0	3	1	0	0	0	4	4	0	2	0	0	0	0	2	2	02:45	0	0	0	0	0	0
H/TOT	1	5	3	0	0	0	9	8.4	0	2	0	0	0	0	2	2	**H/TOT**	1	1	1	0	0	0
03:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:00	0	0	1	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	1	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:30	0	1	1	0	0	0
03:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:45	0	3	0	0	0	0
H/TOT	0	1	0	0	0	0	1	1	0	3	0	0	0	0	3	3	**H/TOT**	0	5	2	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:00	0	0	0	0	0	0
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04:30	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4	04:30	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5	5	04:45	0	2	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	9	1	0	0	0	10	10	**H/TOT**	0	4	0	0	0	0
05:00	0	1	1	0	0	0	2	2	0	7	0	0	0	0	7	7	05:00	0	2	0	0	0	0
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05:45	0	3	0	0	0	0	3	3	0	14	0	0	0	0	14	14	05:45	0	5	0	0	0	0
H/TOT	0	5	2	0	0	0	7	7	0	35	0	0	0	0	35	35	**H/TOT**	0	9	0	0	0	0
06:00	0	1	1	0	0	0	2	2	0	21	0	0	0	0	21	21	06:00	0	2	0	0	0	0
06:15	0	5	0	0	0	0	5	5	0	23	0	1	0	0	24	24.5	06:15	0	2	2	0	0	0
06:30	0	10	2	0	0	0	12	12	0	42	2	0	0	0	44	44	06:30	0	13	2	0	0	0
06:45	0	12	1	0	0	0	13	13	0	23	3	1	0	0	27	27.5	06:45	0	14	1	1	0	0
H/TOT	0	28	4	0	0	0	32	32	0	109	5	2	0	0	116	117	**H/TOT**	0	31	5	1	0	0
07:00	0	5	5	1	0	0	11	11.5	0	36	4	0	0	0	40	40	07:00	0	13	8	0	0	0
07:15	0	19	8	1	0	0	28	28.5	0	65	1	1	0	0	67	67.5	07:15	0	18	3	1	0	0
07:30	0	25	10	1	0	0	36	36.5	1	73	0	0	2	0	76	78	07:30	0	32	8	0	0	0
07:45	1	21	4	2	0	0	28	28.4	0	84	2	0	1	0	87	88.3	07:45	0	21	7	2	0	0
H/TOT	1	70	27	5	0	0	103	104.9	1	258	7	1	3	0	270	273.8	**H/TOT**	0	84	26	3	0	0
08:00	2	32	4	3	0	0	41	41.3	0	98	5	1	0	0	104	104.5	08:00	0	43	6	1	0	0
08:15	0	46	5	1	1	0	53	54.8	0	120	6	1	0	0	127	127.5	08:15	0	51	6	2	0	0
08:30	0	60	10	1	1	0	72	73.8	0	91	3	2	1	2	99	103.3	08:30	0	58	14	2	0	0
08:45	0	51	15	2	0	0	68	69	0	54	5	6	0	0	65	68	08:45	0	70	14	3	1	0
H/TOT	2	189	34	7	2	0	234	238.9	0	363	19	10	1	2	395	403.3	**H/TOT**	0	222	40	8	1	0
09:00	2	38	7	0	0	0	47	45.8	0	48	3	1	0	0	52	52.5	09:00	1	28	11	4	0	0
09:15	0	18	7	0	0	0	25	25	0	34	2	0	0	0	36	36	09:15	0	29	5	1	0	0
09:30	0	20	6	0	1	0	27	28.3	0	40	4	1	0	0	45	45.5	09:30	0	15	4	1	0	0
09:45	0	17	4	2	1	0	24	26.3	0	32	3	2	0	0	37	38	09:45	1	25	6	2	0	0
H/TOT	2	93	24	2	2	0	123	125.4	0	154	12	4	0	0	170	172	**H/TOT**	2	97	26	8	0	0
10:00	0	18	9	1	0	0	28	28.5	0	31	1	2	1	0	35	37.3	10:00	0	19	8	1	0	0
10:15	0	18	6	3	0	0	27	28.5	0	20	0	2	0	0	22	23	10:15	0	22	7	1	0	0
10:30	0	21	5	3	0	0	29	30.5	0	29	2	2	0	0	33	34	10:30	0	21	5	2	0	0
10:45	0	26	5	2	1	0	34	36.3	0	26	0	0	0	0	26	26	10:45	1	18	5	1	0	0
H/TOT	0	83	25	9	1	0	118	123.8	0	106	3	6	1	0	116	120.3	**H/TOT**	1	80	25	5	0	0
11:00	0	25	5	2	1	0	33	35.3	0	27	1	0	1	0	29	30.3	11:00	0	24	9	2	1	0
11:15	0	21	6	2	1	0	30	32.3	1	29	1	1	0	0	32	31.9	11:15	0	28	6	2	0	0
11:30	0	27	5	1	0	0	33	33.5	0	26	1	1	0	0	28	28.5	11:30	0	27	3	1	0	0
11:45	0	35	5	2	0	0	42	43	0	29	2	0	0	0	31	31	11:45	0	21	6	3	0	0
H/TOT	0	108	21	7	2	0	138	144.1	1	111	5	2	1	0	120	121.7	**H/TOT**	0	100	24	8	1	0
12:00	0	24	10	1	0	0	35	35.5	0	22	1	3	0	0	26	27.5	12:00	0	29	4	5	1	0
12:15	0	20	5	2	0	0	27	28	0	24	5	2	1	0	32	34.3	12:15	0	28	6	5	2	0
12:30	0	21	3	1	1	0	26	27.8	0	31	1	0	0	0	32	32	12:30	0	19	5	1	0	0
12:45	2	37	5	0	0	0	44	42.8	0	27	1	0	0	0	28	28	12:45	1	27	8	6	0	0

H/TOT	2	102	23	4	1	0	132	134.1	0	104	8	5	1	0	118	121.8	**H/TOT**	1	103	23	17	3	0
13:00	1	35	5	1	1	0	43	44.2	0	31	1	1	0	0	33	33.5	13:00	1	37	6	1	1	0
13:15	0	36	5	3	0	0	44	45.5	0	36	0	0	0	0	36	36	13:15	1	52	11	2	0	0
13:30	0	37	10	1	0	1	49	50.5	0	44	1	2	0	0	47	48	13:30	0	46	8	4	0	1
13:45	0	48	12	2	0	0	62	63	0	40	2	1	0	0	43	43.5	13:45	0	43	15	2	0	0
H/TOT	1	156	32	7	1	1	198	203.2	0	151	4	4	0	0	159	161	**H/TOT**	2	178	40	9	1	1
14:00	0	32	5	1	0	0	38	38.5	0	39	6	0	1	0	46	47.3	14:00	0	34	6	0	1	0
14:15	0	49	13	0	0	0	62	62	0	59	2	2	0	0	63	64	14:15	2	40	13	2	0	0
14:30	0	28	8	3	0	0	39	40.5	0	37	5	1	0	0	43	43.5	14:30	0	38	8	5	0	0
14:45	0	41	12	1	0	0	54	54.5	0	34	3	1	0	0	38	38.5	14:45	0	51	13	1	0	0
H/TOT	0	150	38	5	0	0	193	195.5	0	169	16	4	1	0	190	193.3	**H/TOT**	2	163	40	8	1	0
15:00	0	35	7	1	2	0	45	48.1	1	36	5	0	0	0	42	41.4	15:00	1	37	6	2	0	0
15:15	1	38	4	3	1	0	47	49.2	0	39	0	1	0	0	40	40.5	15:15	1	47	7	2	0	0
15:30	1	32	11	1	0	1	46	46.9	0	43	1	0	0	0	44	44	15:30	0	43	13	4	0	0
15:45	0	43	12	3	0	0	58	59.5	0	38	1	0	0	0	39	39	15:45	0	44	6	1	0	0
H/TOT	2	148	34	8	3	1	196	203.7	1	156	7	1	0	0	165	164.9	**H/TOT**	2	171	32	9	0	0
16:00	0	58	13	1	1	3	76	80.8	0	49	3	0	0	0	52	52	16:00	0	55	12	0	0	0
16:15	0	59	10	4	0	1	74	77	0	42	6	0	0	0	48	48	16:15	0	52	16	1	0	0
16:30	2	72	8	1	0	0	83	82.3	0	90	2	1	0	0	93	93.5	16:30	0	54	14	2	0	0
16:45	0	57	14	0	1	0	72	73.3	0	44	0	0	0	0	44	44	16:45	0	71	17	1	1	0
H/TOT	2	246	45	6	2	4	305	313.4	0	225	11	1	0	0	237	237.5	**H/TOT**	0	232	59	4	1	0
17:00	1	98	17	3	0	0	119	119.9	0	77	3	0	0	0	80	80	17:00	0	59	13	1	0	0
17:15	0	76	7	3	0	0	86	87.5	0	59	1	1	0	0	61	61.5	17:15	0	69	10	0	0	0
17:30	0	79	19	0	0	0	98	98	1	43	0	0	0	0	44	43.4	17:30	0	97	21	1	0	0
17:45	0	64	14	4	0	0	82	84	0	42	0	0	0	0	42	42	17:45	0	73	17	2	0	0
H/TOT	1	317	57	10	0	0	385	389.4	1	221	4	1	0	0	227	226.9	**H/TOT**	0	298	61	4	0	0
18:00	1	68	17	2	0	0	88	88.4	0	39	2	0	0	0	41	41	18:00	0	72	11	0	0	0
18:15	0	60	14	2	1	0	77	79.3	0	42	1	1	0	0	44	44.5	18:15	0	58	17	0	0	0
18:30	0	51	12	0	0	0	63	63	0	48	1	0	0	0	49	49	18:30	0	39	11	1	0	0
18:45	0	43	10	0	0	0	53	53	0	32	1	1	0	0	34	34.5	18:45	1	46	9	1	0	0
H/TOT	1	222	53	4	1	0	281	283.7	0	161	5	2	0	0	168	169	**H/TOT**	1	215	48	2	0	0
19:00	0	49	2	1	0	0	52	52.5	0	36	2	2	0	0	40	41	19:00	0	59	8	1	0	0
19:15	0	35	9	1	0	0	45	45.5	0	25	1	0	0	0	26	26	19:15	0	38	7	1	0	0
19:30	0	29	11	1	0	0	41	41.5	0	21	0	1	0	0	22	22.5	19:30	0	39	11	0	0	0
19:45	0	24	5	0	0	0	29	29	0	31	1	0	0	0	32	32	19:45	0	29	7	0	0	0
H/TOT	0	137	27	3	0	0	167	168.5	0	113	4	3	0	0	120	121.5	**H/TOT**	0	165	33	2	0	0
20:00	0	39	3	0	0	0	42	42	0	21	0	1	0	0	22	22.5	20:00	0	30	5	0	0	0
20:15	0	18	3	0	0	0	21	21	0	17	1	0	0	0	18	18	20:15	0	21	3	0	0	0
20:30	0	19	4	0	0	0	23	23	0	14	0	0	0	0	14	14	20:30	0	30	1	0	0	0
20:45	0	16	9	0	0	0	25	25	0	9	1	0	0	0	10	10	20:45	0	23	4	0	0	0
H/TOT	0	92	19	0	0	0	111	111	0	61	2	1	0	0	64	64.5	**H/TOT**	0	104	13	0	0	0
21:00	0	25	4	0	0	0	29	29	0	7	0	0	0	0	7	7	21:00	0	19	1	0	0	0
21:15	0	18	2	2	0	0	22	23	0	7	0	1	0	0	8	8.5	21:15	0	13	6	0	0	0
21:30	0	13	5	0	0	0	18	18	0	8	0	0	0	0	8	8	21:30	0	12	5	0	0	0
21:45	0	13	1	0	0	0	14	14	0	7	0	0	0	0	7	7	21:45	0	12	2	0	0	0
H/TOT	0	69	12	2	0	0	83	84	0	29	0	1	0	0	30	30.5	**H/TOT**	0	56	14	0	0	0
22:00	0	4	4	0	0	0	8	8	0	4	0	0	0	0	4	4	22:00	0	9	1	0	0	0
22:15	0	8	0	0	0	0	8	8	0	4	0	0	0	0	4	4	22:15	0	13	1	1	0	0
22:30	0	2	1	0	0	0	3	3	0	2	0	0	0	0	2	2	22:30	0	12	2	0	0	0
22:45	0	7	0	0	0	0	7	7	0	3	0	0	0	0	3	3	22:45	0	5	1	0	0	0
H/TOT	0	21	5	0	0	0	26	26	0	13	0	0	0	0	13	13	**H/TOT**	0	39	5	1	0	0
23:00	0	4	1	0	0	0	5	5	0	1	0	0	0	0	1	1	23:00	0	9	0	0	0	0
23:15	0	5	1	0	0	0	6	6	0	0	0	0	0	0	0	0	23:15	0	2	1	0	0	0
23:30	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2	23:30	0	5	2	0	0	0
23:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	23:45	0	1	0	0	0	0
H/TOT	0	14	2	0	0	0	16	16	0	4	0	0	0	0	4	4	**H/TOT**	0	17	3	0	0	0
24 TOT	15	2267	490	79	15	6	2872	2928	4	2560	113	48	8	2	2735	2769	**24 TOT**	12	2383	523	89	8	1

O

Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 1
n: Avoncore Place
Wed 21-Feb-2024

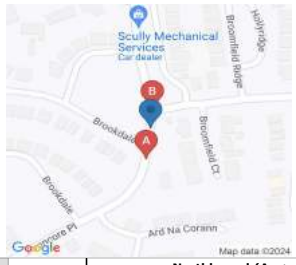


IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 1
Location: Avoncore Place
Date: Thu 22-Feb-2024

Southbound (B => A)								Northbound (A => B)								Southbound (B => A)						
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
3	3	0	1	0	0	0	0	1	1	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	1	0	0	0	0	1	1	00:30	0	2	0	0	0	0	2	2	0	0	0	0	0
1	1	0	1	0	0	0	0	1	1	00:45	0	2	0	0	0	0	2	2	0	1	0	0	0
7	7	0	3	0	0	0	0	3	3	**H/TOT**	0	4	0	0	0	0	4	4	0	1	0	0	0
2	2	0	0	0	0	0	0	0	0	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	01:15	0	4	0	0	0	0	4	4	0	1	0	0	0
1	1	0	0	0	0	0	0	0	0	01:30	0	1	0	0	0	0	1	1	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	01:45	0	1	0	0	0	0	1	1	0	0	0	0	0
5	5	0	0	0	0	0	0	0	0	**H/TOT**	0	6	0	0	0	0	6	6	0	1	0	0	0
1	1	0	0	0	0	0	0	0	0	02:00	1	1	0	0	0	0	2	1.4	0	1	0	0	0
1	0.4	0	0	0	0	0	0	0	0	02:15	0	0	1	0	0	0	1	1	0	0	0	0	0
1	1	0	1	0	0	0	0	1	1	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	02:45	0	3	0	0	0	0	3	3	0	1	0	0	0
3	2.4	0	2	0	0	0	0	2	2	**H/TOT**	1	4	1	0	0	0	6	5.4	0	2	0	0	0
1	1	0	0	0	0	0	0	0	0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	1	0	0	0	0	1	1	03:30	0	0	0	0	0	0	0	0	0	2	0	0	0
3	3	0	3	0	0	0	0	3	3	03:45	0	0	0	0	0	0	0	0	0	2	1	0	0
7	7	0	4	0	0	0	0	4	4	**H/TOT**	0	0	0	0	0	0	0	0	0	4	1	0	0
0	0	0	0	0	0	0	0	0	0	04:00	0	1	1	0	0	0	2	2	0	0	0	0	0
2	2	0	2	0	0	0	0	2	2	04:15	0	3	0	0	0	0	3	3	1	2	1	0	0
0	0	0	2	0	0	0	0	2	2	04:30	0	1	0	0	0	0	1	1	0	2	0	0	0
2	2	0	5	0	0	0	0	5	5	04:45	0	0	0	0	0	0	0	0	0	2	0	0	0
4	4	0	9	0	0	0	0	9	9	**H/TOT**	0	5	1	0	0	0	6	6	1	6	1	0	0
2	2	0	5	0	0	0	0	5	5	05:00	0	5	1	0	1	0	7	8.3	0	10	1	1	0
1	1	0	4	0	0	0	0	4	4	05:15	0	2	1	0	0	0	3	3	0	6	0	1	0
1	1	0	6	0	0	0	0	6	6	05:30	0	1	0	0	0	0	1	1	0	3	1	1	0
5	5	0	14	1	0	0	0	15	15	05:45	0	5	0	0	0	0	5	5	0	11	0	0	0
9	9	0	29	1	0	0	0	30	30	**H/TOT**	0	13	2	0	1	0	16	17.3	0	30	2	3	0
2	2	0	16	0	0	0	0	16	16	06:00	0	6	0	0	0	0	6	6	0	15	0	0	0
4	4	0	20	1	1	0	0	22	22.5	06:15	0	4	0	0	0	0	4	4	0	18	0	2	0
15	15	0	40	1	0	0	0	41	41	06:30	0	13	1	0	0	0	14	14	0	38	1	0	0
16	16.5	0	34	1	0	0	0	35	35	06:45	0	14	2	0	0	0	16	16	0	30	3	1	0
37	37.5	0	110	3	1	0	0	114	114.5	**H/TOT**	0	37	3	0	0	0	40	40	0	101	4	3	0
21	21	0	33	1	3	0	0	37	38.5	07:00	0	26	5	1	0	0	32	32.5	0	40	1	1	0
22	22.5	0	51	3	1	0	0	55	55.5	07:15	0	24	2	1	0	0	27	27.5	0	48	1	2	1
40	40	0	82	2	2	0	0	86	87	07:30	0	47	10	1	0	0	58	58.5	1	74	3	1	0
30	31	0	67	0	0	0	0	67	67	07:45	0	29	5	0	0	0	34	34	0	73	3	1	2
113	114.5	0	233	6	6	0	0	245	248	**H/TOT**	0	126	22	3	0	0	151	152.5	1	235	8	5	3
50	50.5	0	99	5	0	0	0	104	104	08:00	0	45	8	1	0	0	54	54.5	1	96	2	2	0
59	60	0	108	8	2	0	0	118	119	08:15	0	56	4	0	1	0	61	62.3	0	132	4	4	2
74	75	0	106	8	0	0	0	114	114	08:30	0	71	7	5	1	0	84	87.8	0	100	4	4	3
88	90.8	0	72	8	2	0	0	82	83	08:45	0	71	13	2	0	0	86	87	0	53	1	2	1
271	276.3	0	385	29	4	0	0	418	420	**H/TOT**	0	243	32	8	2	0	285	291.6	1	381	11	12	6
44	45.4	1	46	0	0	0	0	47	46.4	09:00	0	62	7	2	0	0	71	72	0	53	2	3	0
35	35.5	0	32	2	0	0	0	34	34	09:15	0	31	5	1	1	1	39	41.8	0	30	1	0	0
20	20.5	0	40	1	0	0	0	41	41	09:30	0	26	5	2	0	0	33	34	0	31	2	0	1
34	34.4	0	38	2	0	0	0	40	40	09:45	0	24	2	5	0	0	31	33.5	0	32	0	2	0
133	135.8	1	156	5	0	0	0	162	161.4	**H/TOT**	0	143	19	10	1	1	174	181.3	0	146	5	5	1
28	28.5	1	30	4	0	0	0	35	34.4	10:00	0	18	5	2	1	0	26	28.3	0	30	6	2	0
30	30.5	0	27	2	0	0	0	29	29	10:15	0	29	4	1	1	0	35	36.8	0	32	0	1	0
28	29	0	25	4	0	0	0	29	29	10:30	0	33	5	1	1	0	40	41.8	0	19	1	0	0
25	24.9	0	34	0	2	0	0	36	37	10:45	0	22	8	3	1	0	34	36.8	1	39	4	1	2
111	112.9	1	116	10	2	0	0	129	129.4	**H/TOT**	0	102	22	7	4	0	135	143.7	1	120	11	4	2
36	38.3	0	23	2	0	0	0	25	25	11:00	0	18	7	5	0	0	30	32.5	0	25	0	0	0
36	37	1	32	1	1	1	0	36	37.2	11:15	0	20	5	4	0	0	29	31	0	39	2	0	0
31	31.5	0	32	1	1	0	0	34	34.5	11:30	1	31	7	1	0	0	40	39.9	0	32	0	1	0
30	31.5	0	36	2	1	0	0	39	39.5	11:45	0	32	8	2	1	1	44	47.3	0	21	0	2	0
133	138.3	1	123	6	3	1	0	134	136.2	**H/TOT**	1	101	27	12	1	1	143	150.7	0	117	2	3	0
39	42.8	0	36	8	0	0	0	44	44	12:00	0	33	6	1	0	0	40	40.5	0	47	0	0	0
41	46.1	0	22	3	2	0	0	27	28	12:15	0	35	2	5	0	0	42	44.5	0	25	7	2	1
25	25.5	0	36	3	1	0	0	40	40.5	12:30	0	27	12	3	0	0	42	43.5	0	22	2	2	0
42	44.4	0	32	0	1	0	0	33	33.5	12:45	1	33	10	3	0	0	47	47.9	0	38	2	1	0

147	158.8	0	126	14	4	0	0	144	146	**H/TOT**	1	128	30	12	0	0	171	176.4	0	132	11	5	1
46	47.2	0	38	2	2	0	0	42	43	13:00	0	25	6	1	0	0	32	32.5	0	37	3	0	0
66	66.4	0	49	3	0	3	0	55	58.9	13:15	0	40	5	2	0	0	47	48	0	35	3	1	0
59	62	0	29	2	0	0	0	31	31	13:30	0	40	13	2	0	0	55	56	0	42	1	0	0
60	61	1	51	6	1	0	0	59	58.9	13:45	0	39	6	2	1	0	48	50.3	0	52	1	0	0
231	236.6	1	167	13	3	3	0	187	191.8	**H/TOT**	0	144	30	7	1	0	182	186.8	0	166	8	1	0
41	42.3	0	47	3	1	0	0	51	51.5	14:00	0	25	5	3	0	0	33	34.5	0	37	4	2	1
57	56.8	0	47	2	0	1	0	50	51.3	14:15	0	37	17	2	0	0	56	57	0	47	1	1	0
51	53.5	0	45	0	1	0	0	46	46.5	14:30	0	33	11	4	2	0	50	54.6	0	24	7	1	0
65	65.5	0	44	3	2	0	0	49	50	14:45	0	34	8	1	0	0	43	43.5	0	26	1	0	0
214	218.1	0	183	8	4	1	0	196	199.3	**H/TOT**	0	129	41	10	2	0	182	189.6	0	134	13	4	1
46	46.4	1	49	1	0	0	0	51	50.4	15:00	0	40	9	2	0	0	51	52	0	40	1	1	0
57	57.4	0	34	3	1	0	0	38	38.5	15:15	0	34	9	2	0	0	45	46	1	30	2	1	0
60	62	0	35	1	1	1	0	38	39.8	15:30	0	39	12	2	0	0	53	54	0	44	1	1	1
51	51.5	0	44	4	0	0	0	48	48	15:45	0	48	6	2	0	0	56	57	0	48	1	0	0
214	217.3	1	162	9	2	1	0	175	176.7	**H/TOT**	0	161	36	8	0	0	205	209	1	162	5	3	1
67	67	1	47	3	0	0	0	51	50.4	16:00	1	52	17	2	1	0	73	74.7	0	61	1	1	1
69	69.5	0	44	3	0	0	0	47	47	16:15	0	57	9	2	0	0	68	69	0	54	3	3	1
70	71	0	69	8	1	0	0	78	78.5	16:30	0	68	16	4	0	0	88	90	0	79	3	1	0
90	91.8	0	49	0	0	0	0	49	49	16:45	0	72	12	1	1	0	86	87.8	0	47	1	2	0
296	299.3	1	209	14	1	0	0	225	224.9	**H/TOT**	1	249	54	9	2	0	315	321.5	0	241	8	7	2
73	73.5	0	46	4	3	0	0	53	54.5	17:00	0	70	17	2	0	0	89	90	0	65	2	0	0
79	79	1	66	3	1	0	0	71	70.9	17:15	1	70	12	3	0	0	86	86.9	1	63	2	1	0
119	119.5	0	53	1	0	0	0	54	54	17:30	0	77	22	2	0	0	101	102	0	35	1	0	1
92	93	0	53	0	0	0	0	53	53	17:45	0	63	14	2	0	0	79	80	0	43	1	2	1
363	365	1	218	8	4	0	0	231	232.4	**H/TOT**	1	280	65	9	0	0	355	358.9	1	206	6	3	2
83	83	0	35	0	1	0	0	36	36.5	18:00	1	71	16	0	1	0	89	89.7	0	50	2	2	0
75	75	1	51	2	0	0	0	54	53.4	18:15	0	58	14	1	0	0	73	73.5	1	46	1	1	0
51	51.5	0	30	1	0	1	0	32	33.3	18:30	1	53	19	1	0	0	74	73.9	0	40	1	1	0
57	56.9	0	45	0	1	0	0	46	46.5	18:45	0	47	5	1	0	0	53	53.5	2	47	1	0	1
266	266.4	1	161	3	2	1	0	168	169.7	**H/TOT**	2	229	54	3	1	0	289	290.6	3	183	5	4	1
68	68.5	0	35	0	0	1	0	36	37.3	19:00	0	48	4	0	0	0	52	52	0	41	1	2	0
46	46.5	0	33	2	0	0	0	35	35	19:15	0	51	6	1	0	0	58	58.5	0	37	1	1	0
50	50	0	24	0	1	0	0	25	25.5	19:30	0	48	8	0	0	0	56	56	0	35	0	0	0
36	36	0	27	0	1	0	0	28	28.5	19:45	0	49	7	0	0	0	56	56	1	36	0	1	0
200	201	0	119	2	2	1	0	124	126.3	**H/TOT**	0	196	25	1	0	0	222	222.5	1	149	2	4	0
35	35	0	29	0	0	0	0	29	29	20:00	0	46	7	0	0	0	53	53	0	21	0	1	0
24	24	0	12	1	0	0	0	13	13	20:15	0	22	6	3	0	0	31	32.5	0	21	0	0	0
31	31	0	14	0	1	0	0	15	15.5	20:30	0	37	3	0	0	0	40	40	0	15	0	0	0
27	27	0	9	0	1	0	0	10	10.5	20:45	0	25	4	1	0	0	30	30.5	1	10	0	0	0
117	117	0	64	1	2	0	0	67	68	**H/TOT**	0	130	20	4	0	0	154	156	1	67	0	1	0
20	20	0	7	0	0	0	0	7	7	21:00	1	24	2	0	1	0	28	28.7	0	8	0	1	0
19	19	0	6	0	0	0	0	6	6	21:15	0	18	1	0	0	0	19	19	0	16	0	0	0
17	17	0	6	0	0	0	0	6	6	21:30	0	17	7	0	0	0	24	24	2	6	0	1	0
14	14	0	7	0	0	0	0	7	7	21:45	0	13	6	0	0	0	19	19	0	7	0	0	0
70	70	0	26	0	0	0	0	26	26	**H/TOT**	1	72	16	0	1	0	90	90.7	2	37	0	2	0
10	10	0	7	0	0	0	0	7	7	22:00	0	5	3	0	0	0	8	8	0	6	0	0	0
15	15.5	0	8	0	0	0	0	8	8	22:15	0	5	1	1	0	0	7	7.5	0	4	0	0	0
14	14	0	8	0	0	0	0	8	8	22:30	0	9	0	0	0	0	9	9	0	2	0	0	0
6	6	0	3	0	0	0	0	3	3	22:45	0	12	1	0	0	0	13	13	0	2	0	0	0
45	45.5	0	26	0	0	0	0	26	26	**H/TOT**	0	31	5	1	0	0	37	37.5	0	14	0	0	0
9	9	0	6	0	0	0	0	6	6	23:00	0	7	2	0	0	0	9	9	0	3	0	0	0
3	3	0	2	0	0	0	0	2	2	23:15	0	5	0	0	0	0	5	5	0	4	0	0	0
7	7	0	3	0	0	0	0	3	3	23:30	0	2	0	0	0	0	2	2	0	1	0	0	0
1	1	0	1	0	0	0	0	1	1	23:45	0	3	0	0	0	0	3	3	0	4	0	0	0
20	20	0	12	0	0	0	0	12	12	**H/TOT**	0	17	2	0	0	0	19	19	0	12	0	0	0
3016	3064.7	8	2643	132	40	8	0	2831	2856.6	**24 TOT**	8	2550	507	104	16	2	3187	3257	13	2647	103	69	20



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 1
Location: Avoncore Place
Date: Fri 23-Feb-2024

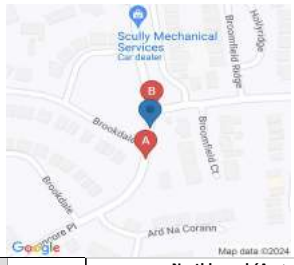


				Northbound (A => B)								Southbound (B => A)								Northboun		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	0	0	00:00	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2	00:00	0	4	0
0	0	0	00:15	0	0	1	0	0	0	1	1	0	2	0	0	0	0	2	2	00:15	0	4	0
0	0	0	00:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	00:30	0	3	0
0	1	1	00:45	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	00:45	0	5	0
0	1	1	**H/TOT**	0	7	1	0	0	0	8	8	0	6	0	0	0	0	6	6	**H/TOT**	0	16	0
0	0	0	01:00	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	01:00	0	1	0
0	1	1	01:15	1	2	2	0	0	0	5	4.4	0	0	0	0	0	0	0	0	01:15	0	2	1
0	0	0	01:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	01:30	0	4	0
0	0	0	01:45	0	4	1	0	0	0	5	5	0	1	0	0	0	0	1	1	01:45	0	1	0
0	1	1	**H/TOT**	1	7	3	0	0	0	11	10.4	0	4	0	0	0	0	4	4	**H/TOT**	0	8	1
0	1	1	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:00	0	2	0
0	0	0	02:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	02:15	0	2	0
0	0	0	02:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	02:30	0	0	0
0	1	1	02:45	0	2	1	0	0	0	3	3	0	2	0	0	0	0	2	2	02:45	0	1	0
0	2	2	**H/TOT**	0	3	1	0	0	0	4	4	0	4	0	0	0	0	4	4	**H/TOT**	0	5	0
0	0	0	03:00	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	1	03:00	0	1	1
0	0	0	03:15	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	03:15	0	0	0
0	2	2	03:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:30	0	2	0
0	3	3	03:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:45	0	3	0
0	5	5	**H/TOT**	0	2	1	0	0	0	3	3	0	4	0	0	0	0	4	4	**H/TOT**	0	6	1
0	0	0	04:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	04:00	0	4	1
0	4	3.4	04:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	04:15	0	1	0
0	2	2	04:30	0	1	0	0	0	0	1	1	0	3	0	0	0	0	3	3	04:30	0	1	1
0	2	2	04:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	04:45	0	2	0
0	8	7.4	**H/TOT**	0	3	0	0	0	0	3	3	0	5	0	0	0	0	5	5	**H/TOT**	0	8	2
0	12	12.5	05:00	0	1	1	0	0	0	2	2	0	4	0	0	0	0	4	4	05:00	0	2	0
0	7	7.5	05:15	0	1	0	0	0	0	1	1	0	6	0	0	0	0	6	6	05:15	0	1	0
0	5	5.5	05:30	0	3	0	0	0	0	3	3	0	4	0	0	0	0	4	4	05:30	0	1	0
0	11	11	05:45	0	8	0	0	0	0	8	8	0	10	0	0	0	0	10	10	05:45	0	2	0
0	35	36.5	**H/TOT**	0	13	1	0	0	0	14	14	0	24	0	0	0	0	24	24	**H/TOT**	0	6	0
0	15	15	06:00	0	7	0	0	0	0	7	7	0	17	0	0	0	0	17	17	06:00	0	2	0
0	20	21	06:15	0	7	0	0	0	0	7	7	0	20	0	1	0	0	21	21.5	06:15	0	3	1
0	39	39	06:30	0	12	1	0	0	0	13	13	0	28	2	0	0	0	30	30	06:30	0	6	0
0	34	34.5	06:45	0	24	1	0	0	0	25	25	0	34	1	0	0	0	35	35	06:45	0	7	0
0	108	109.5	**H/TOT**	0	50	2	0	0	0	52	52	0	99	3	1	0	0	103	103.5	**H/TOT**	0	18	1
0	42	42.5	07:00	0	25	1	0	0	0	26	26	0	42	1	1	0	0	44	44.5	07:00	0	9	0
0	52	54.3	07:15	0	31	6	0	0	0	37	37	0	43	1	0	0	0	44	44	07:15	0	8	2
0	79	78.9	07:30	0	38	4	1	0	1	44	45.5	1	66	1	3	0	0	71	71.9	07:30	0	11	3
0	79	82.1	07:45	0	43	4	1	0	0	48	48.5	0	70	2	4	0	0	76	78	07:45	0	9	1
0	252	257.8	**H/TOT**	0	137	15	2	0	1	155	157	1	221	5	8	0	0	235	238.4	**H/TOT**	0	37	6
0	101	101.4	08:00	0	67	9	4	1	0	81	84.3	0	85	3	3	1	0	92	94.8	08:00	0	12	0
0	142	146.6	08:15	0	75	4	3	0	0	82	83.5	0	126	3	4	3	0	136	141.9	08:15	0	15	3
0	111	116.9	08:30	0	79	4	2	0	0	85	86	0	95	3	1	1	0	100	101.8	08:30	0	24	2
0	57	59.3	08:45	0	71	7	5	0	0	83	85.5	1	49	1	1	0	0	52	51.9	08:45	0	23	5
0	411	424.2	**H/TOT**	0	292	24	14	1	0	331	339.3	1	355	10	9	5	0	380	390.4	**H/TOT**	0	74	10
0	58	59.5	09:00	0	39	8	1	0	0	48	48.5	0	41	3	1	1	0	46	47.8	09:00	0	21	3
0	31	31	09:15	0	35	5	1	1	0	42	43.8	0	33	1	0	0	0	34	34	09:15	0	27	4
1	35	37.3	09:30	0	35	4	0	0	0	39	39	1	47	2	0	0	0	50	49.4	09:30	0	27	5
0	34	35	09:45	0	25	4	2	0	0	31	32	0	33	0	0	0	0	33	33	09:45	0	25	5
1	158	162.8	**H/TOT**	0	134	21	4	1	0	160	163.3	1	154	6	1	1	0	163	164.2	**H/TOT**	0	100	17
0	38	39	10:00	1	19	3	2	0	0	25	25.4	0	33	1	1	0	0	35	35.5	10:00	0	42	4
0	33	33.5	10:15	0	30	5	3	0	0	38	39.5	0	36	3	2	1	0	42	44.3	10:15	0	33	6
0	20	20	10:30	0	28	4	2	0	0	34	35	0	33	2	1	0	0	36	36.5	10:30	0	41	3
0	47	49.5	10:45	0	19	9	1	0	0	29	29.5	0	33	3	1	0	0	37	37.5	10:45	0	41	7
0	138	142	**H/TOT**	1	96	21	8	0	0	126	129.4	0	135	9	5	1	0	150	153.8	**H/TOT**	0	157	20
0	25	25	11:00	0	31	4	0	0	0	35	35	0	29	0	0	0	0	29	29	11:00	0	50	7
0	41	41	11:15	0	28	3	1	0	2	34	36.5	0	24	1	1	0	0	26	26.5	11:15	0	45	16
0	33	33.5	11:30	0	43	9	2	0	0	54	55	0	34	2	1	0	0	37	37.5	11:30	0	44	3
0	23	24	11:45	0	34	11	1	0	0	46	46.5	0	37	0	2	1	0	40	42.3	11:45	0	40	10
0	122	123.5	**H/TOT**	0	136	27	4	0	2	169	173	0	124	3	4	1	0	132	135.3	**H/TOT**	0	179	36
0	47	47	12:00	0	30	8	1	0	0	39	39.5	0	34	0	1	0	0	35	35.5	12:00	0	50	18
0	35	37.3	12:15	1	36	7	3	0	0	47	47.9	0	32	0	0	1	0	33	34.3	12:15	0	38	14
0	26	27	12:30	0	36	6	1	2	0	45	48.1	0	36	1	1	0	0	38	38.5	12:30	0	35	15
0	41	41.5	12:45	1	28	6	2	0	1	38	39.4	0	43	2	2	1	0	48	50.3	12:45	0	42	11

0	149	152.8	**H/TOT**	2	130	27	7	2	1	169	174.9	0	145	3	4	2	0	154	158.6	**H/TOT**	0	165	58
0	40	40	13:00	0	39	6	4	0	0	49	51	0	38	4	1	0	0	43	43.5	13:00	0	48	10
0	39	39.5	13:15	0	43	7	4	0	0	54	56	0	58	2	0	0	0	60	60	13:15	1	45	17
0	43	43	13:30	0	53	10	3	1	0	67	69.8	0	56	1	0	1	0	58	59.3	13:30	0	41	9
0	53	53	13:45	0	44	18	1	0	0	63	63.5	1	51	1	2	0	0	55	55.4	13:45	0	46	10
0	175	175.5	**H/TOT**	0	179	41	12	1	0	233	240.3	1	203	8	3	1	0	216	218.2	**H/TOT**	1	180	46
0	44	46.3	14:00	0	50	10	4	0	0	64	66	0	63	2	0	0	0	65	65	14:00	0	44	8
0	49	49.5	14:15	0	43	15	1	0	0	59	59.5	1	47	5	0	0	0	53	52.4	14:15	0	34	10
0	32	32.5	14:30	0	49	5	7	0	0	61	64.5	0	35	1	0	0	0	36	36	14:30	0	41	10
0	27	27	14:45	0	72	10	1	1	0	84	85.8	0	40	3	1	1	0	45	46.8	14:45	1	26	9
0	152	155.3	**H/TOT**	0	214	40	13	1	0	268	275.8	1	185	11	1	1	0	199	200.2	**H/TOT**	1	145	37
0	42	42.5	15:00	1	60	9	3	0	0	73	73.9	1	67	4	1	1	0	74	75.2	15:00	0	50	12
0	34	33.9	15:15	0	50	16	3	1	0	70	72.8	1	42	1	1	0	0	45	44.9	15:15	0	36	6
0	47	48.8	15:30	0	57	11	3	0	0	71	72.5	0	72	4	1	0	0	77	77.5	15:30	0	39	7
0	49	49	15:45	1	55	10	1	0	0	67	66.9	0	66	1	2	0	0	69	70	15:45	0	24	7
0	172	174.2	**H/TOT**	2	222	46	10	1	0	281	286.1	2	247	10	5	1	0	265	267.6	**H/TOT**	0	149	32
0	64	65.8	16:00	0	74	5	4	0	0	83	85	0	62	3	0	0	0	65	65	16:00	0	28	10
0	61	63.8	16:15	0	67	11	2	1	0	81	83.3	0	58	2	0	0	0	60	60	16:15	0	53	8
0	83	83.5	16:30	0	58	10	2	0	0	70	71	1	51	1	0	1	0	54	54.7	16:30	1	38	14
0	50	51	16:45	1	62	10	5	0	0	78	79.9	0	56	1	1	1	0	59	60.8	16:45	0	43	8
0	258	264.1	**H/TOT**	1	261	36	13	1	0	312	319.2	1	227	7	1	2	0	238	240.5	**H/TOT**	1	162	40
0	67	67	17:00	0	87	18	2	0	0	107	108	0	46	1	1	0	0	48	48.5	17:00	0	37	7
0	67	66.9	17:15	0	65	10	1	0	0	76	76.5	1	54	1	1	1	0	58	59.2	17:15	0	37	11
0	37	38.3	17:30	0	77	12	1	0	0	90	90.5	0	64	1	0	0	0	65	65	17:30	0	52	8
0	47	49.3	17:45	1	69	9	2	0	0	81	81.4	0	55	2	0	0	0	57	57	17:45	0	38	12
0	218	221.5	**H/TOT**	1	298	49	6	0	0	354	356.4	1	219	5	2	1	0	228	229.7	**H/TOT**	0	164	38
0	54	55	18:00	0	74	15	1	0	0	90	90.5	0	49	1	0	0	0	50	50	18:00	1	34	8
0	49	48.9	18:15	0	56	10	1	0	0	67	67.5	0	51	1	2	1	0	55	57.3	18:15	0	42	12
0	42	42.5	18:30	1	49	10	0	0	0	60	59.4	0	34	0	2	0	0	36	37	18:30	0	26	4
0	51	51.1	18:45	0	53	14	1	0	0	68	68.5	0	43	2	0	0	0	45	45	18:45	0	38	10
0	196	197.5	**H/TOT**	1	232	49	3	0	0	285	285.9	0	177	4	4	1	0	186	189.3	**H/TOT**	1	140	34
0	44	45	19:00	0	63	9	1	0	0	73	73.5	2	45	1	0	0	0	48	46.8	19:00	0	32	4
0	39	39.5	19:15	0	35	8	1	0	0	44	44.5	0	32	0	0	0	0	32	32	19:15	1	28	11
0	35	35	19:30	0	31	7	1	0	0	39	39.5	0	22	0	0	0	0	22	22	19:30	0	31	4
0	38	37.9	19:45	0	26	8	0	0	0	34	34	0	19	2	0	0	0	21	21	19:45	0	22	6
0	156	157.4	**H/TOT**	0	155	32	3	0	0	190	191.5	2	118	3	0	0	0	123	121.8	**H/TOT**	1	113	25
0	22	22.5	20:00	0	31	2	0	0	0	33	33	0	18	0	0	0	0	18	18	20:00	0	23	5
0	21	21	20:15	0	26	3	0	0	0	29	29	0	26	0	0	0	0	26	26	20:15	0	26	2
0	15	15	20:30	0	29	6	0	0	0	35	35	0	16	0	0	0	0	16	16	20:30	0	17	4
0	11	10.4	20:45	0	19	1	0	0	0	20	20	0	13	0	0	0	0	13	13	20:45	0	10	5
0	69	68.9	**H/TOT**	0	105	12	0	0	0	117	117	0	73	0	0	0	0	73	73	**H/TOT**	0	76	16
0	9	9.5	21:00	0	19	5	1	0	0	25	25.5	0	14	0	0	1	0	15	16.3	21:00	0	15	2
0	16	16	21:15	0	21	7	0	0	0	28	28	0	12	0	0	0	0	12	12	21:15	0	8	2
0	9	8.3	21:30	0	17	3	0	0	0	20	20	1	12	0	1	0	0	14	13.9	21:30	0	10	2
0	7	7	21:45	1	23	4	0	0	0	28	27.4	0	6	1	0	0	0	7	7	21:45	0	12	3
0	41	40.8	**H/TOT**	1	80	19	1	0	0	101	100.9	1	44	1	1	1	0	48	49.2	**H/TOT**	0	45	9
0	6	6	22:00	0	18	1	1	0	0	20	20.5	1	6	0	0	0	0	7	6.4	22:00	0	14	2
0	4	4	22:15	0	10	4	0	0	0	14	14	0	3	0	0	0	0	3	3	22:15	0	14	3
0	2	2	22:30	0	6	3	0	0	0	9	9	0	7	0	0	0	0	7	7	22:30	0	8	4
0	2	2	22:45	0	6	0	0	0	0	6	6	0	3	0	1	0	0	4	4.5	22:45	0	3	3
0	14	14	**H/TOT**	0	40	8	1	0	0	49	49.5	1	19	0	1	0	0	21	20.9	**H/TOT**	0	39	12
0	3	3	23:00	0	11	0	0	0	0	11	11	0	5	0	0	0	0	5	5	23:00	0	10	4
0	4	4	23:15	0	13	1	0	0	0	14	14	0	5	0	0	0	0	5	5	23:15	0	7	1
0	1	1	23:30	0	5	2	0	0	0	7	7	0	3	0	0	0	0	3	3	23:30	0	8	0
0	4	4	23:45	0	6	0	0	0	0	6	6	0	5	0	0	0	0	5	5	23:45	0	8	1
0	12	12	**H/TOT**	0	35	3	0	0	0	38	38	0	18	0	0	0	0	18	18	**H/TOT**	0	33	6
1	2853	2906.7	**24 TOT**	10	2831	479	101	8	4	3433	3491.9	13	2810	88	50	18	0	2979	3019.6	**24 TOT**	5	2025	447

IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 1
Location: Avoncore Place
Date: Sat 24-Feb-2024



IDASO

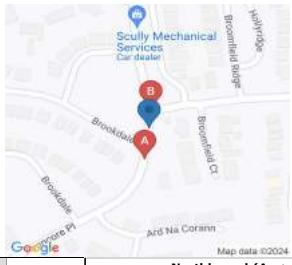
Survey Name: 24044 - Midlet
Site: ATC 1
Location: Avoncore Place
Date: Sun 25-Feb-202

d (A => B)					Southbound (B => A)									Northbound (A => B)								So	
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR
0	0	0	4	4	0	3	0	0	0	0	3	3	00:00	0	1	1	0	0	0	2	2	0	1
0	0	0	4	4	0	1	1	0	0	0	2	2	00:15	0	1	1	0	0	0	2	2	0	3
0	0	0	3	3	0	1	0	0	0	0	1	1	00:30	0	1	2	0	0	0	3	3	0	0
1	0	0	6	6.5	0	7	0	0	0	0	7	7	00:45	0	4	3	0	0	0	7	7	0	7
1	0	0	17	17.5	0	12	1	0	0	0	13	13	H/TOT	0	7	7	0	0	0	14	14	0	11
0	0	0	1	1	0	2	0	0	0	0	2	2	01:00	0	7	1	0	0	0	8	8	0	2
0	0	0	3	3	0	0	1	0	0	0	1	1	01:15	0	6	0	0	0	0	6	6	0	3
0	0	0	4	4	0	1	0	0	0	0	1	1	01:30	0	2	1	0	0	0	3	3	0	3
0	0	0	1	1	0	1	0	0	0	0	1	1	01:45	0	2	1	0	0	0	3	3	0	2
0	0	0	9	9	0	4	1	0	0	0	5	5	H/TOT	0	17	3	0	0	0	20	20	0	10
0	0	0	2	2	0	1	0	0	0	0	1	1	02:00	0	2	1	0	0	0	3	3	0	1
0	0	0	2	2	0	1	0	0	0	0	1	1	02:15	0	1	1	0	0	0	2	2	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	02:30	0	3	2	0	0	0	5	5	0	2
0	0	0	1	1	0	1	0	0	0	0	1	1	02:45	0	0	0	0	0	0	0	0	0	0
0	0	0	5	5	0	3	0	0	0	0	3	3	H/TOT	0	6	4	0	0	0	10	10	0	4
0	0	0	2	2	0	0	0	0	0	0	0	0	03:00	1	0	0	0	0	0	1	0.4	0	0
0	0	0	0	0	0	2	1	0	0	0	3	3	03:15	0	0	0	0	0	0	0	0	1	0
0	0	0	2	2	0	1	0	0	0	0	1	1	03:30	0	0	0	0	0	0	0	0	0	2
0	0	0	3	3	0	2	0	0	0	0	2	2	03:45	0	0	0	0	0	0	0	0	0	2
0	0	0	7	7	0	5	1	0	0	0	6	6	H/TOT	1	0	0	0	0	0	1	0.4	1	4
0	0	0	5	5	0	2	0	0	0	0	2	2	04:00	0	2	1	0	0	0	3	3	0	1
0	0	0	1	1	0	2	0	0	0	0	2	2	04:15	0	1	0	0	0	0	1	1	0	1
0	0	0	2	2	0	2	0	0	0	0	2	2	04:30	0	2	0	0	0	0	2	2	0	3
0	0	0	2	2	0	4	0	0	0	0	4	4	04:45	0	1	0	0	0	0	1	1	0	2
0	0	0	10	10	0	10	0	0	0	0	10	10	H/TOT	0	6	1	0	0	0	7	7	0	7
0	0	0	2	2	0	2	0	0	0	0	2	2	05:00	0	1	0	0	0	0	1	1	0	2
0	0	0	1	1	0	2	0	0	0	0	2	2	05:15	0	2	0	0	0	0	2	2	0	5
0	0	0	1	1	0	3	0	0	0	0	3	3	05:30	0	2	0	0	0	0	2	2	0	3
0	0	0	2	2	0	4	0	0	0	0	4	4	05:45	0	2	0	0	0	0	2	2	0	3
0	0	0	6	6	0	11	0	0	0	0	11	11	H/TOT	0	7	0	0	0	0	7	7	0	13
0	0	0	2	2	0	7	0	1	0	0	8	8.5	06:00	0	2	0	0	0	0	2	2	0	6
0	0	0	4	4	0	8	0	0	0	0	8	8	06:15	0	1	0	0	0	0	1	1	0	7
0	0	0	6	6	0	11	0	0	0	0	11	11	06:30	0	5	0	0	0	0	5	5	0	7
0	0	0	7	7	0	9	0	0	0	0	9	9	06:45	0	3	2	0	0	0	5	5	0	6
0	0	0	19	19	0	35	0	1	0	0	36	36.5	H/TOT	0	11	2	0	0	0	13	13	0	26
0	0	0	9	9	0	7	0	0	0	0	7	7	07:00	0	10	0	0	0	0	10	10	0	6
1	0	0	11	11.5	0	14	0	0	0	0	14	14	07:15	0	2	0	0	0	0	2	2	0	5
0	0	0	14	14	0	22	0	1	0	0	23	23.5	07:30	0	6	1	0	0	0	7	7	0	5
2	0	0	12	13	0	15	0	0	0	0	15	15	07:45	0	5	0	0	0	0	5	5	0	6
3	0	0	46	47.5	0	58	0	1	0	0	59	59.5	H/TOT	0	23	1	0	0	0	24	24	0	22
0	0	0	12	12	0	14	1	0	0	0	15	15	08:00	0	5	2	0	0	0	7	7	0	5
1	0	0	19	19.5	0	13	0	0	1	0	14	15.3	08:15	0	6	1	1	0	0	8	8.5	0	9
0	0	0	26	26	1	36	1	0	0	0	38	37.4	08:30	0	9	1	0	0	0	10	10	0	11
2	0	0	30	31	0	35	2	1	0	0	38	38.5	08:45	0	10	0	0	0	0	10	10	0	12
3	0	0	87	88.5	1	98	4	1	1	0	105	106.2	H/TOT	0	30	4	1	0	0	35	35.5	0	37
0	1	0	25	26.3	0	44	0	1	0	0	45	45.5	09:00	0	6	0	0	0	0	6	6	0	13
1	0	0	32	32.5	0	42	0	0	0	0	42	42	09:15	0	10	1	1	0	0	12	12.5	0	21
0	0	0	32	32	1	36	2	1	1	0	41	42.2	09:30	0	13	2	0	0	0	15	15	0	24
1	0	0	31	31.5	0	58	0	0	1	0	59	60.3	09:45	0	16	3	0	0	0	19	19	0	23
2	1	0	120	122.3	1	180	2	2	2	0	187	190	H/TOT	0	45	6	1	0	0	52	52.5	0	81
0	0	0	46	46	0	40	1	0	1	0	42	43.3	10:00	0	18	3	0	0	0	21	21	1	27
1	0	1	41	42.5	1	43	1	0	0	0	45	44.4	10:15	0	26	6	0	0	0	32	32	0	21
0	0	0	44	44	0	49	1	0	0	0	50	50	10:30	0	21	5	1	0	0	27	27.5	0	38
0	0	0	48	48	0	51	2	0	0	0	53	53	10:45	0	33	1	1	0	0	35	35.5	0	35
1	0	1	179	180.5	1	183	5	0	1	0	190	190.7	H/TOT	0	98	15	2	0	0	115	116	1	121
0	0	0	57	57	0	37	3	0	0	0	40	40	11:00	0	30	6	0	0	0	36	36	0	44
2	0	0	63	64	0	39	1	0	0	0	40	40	11:15	0	33	8	0	0	0	41	41	0	39
0	0	0	47	47	0	62	4	0	0	0	66	66	11:30	0	25	6	0	0	0	31	31	0	37
2	0	0	52	53	1	49	1	0	0	0	51	50.4	11:45	0	33	7	0	0	0	40	40	0	40
4	0	0	219	221	1	187	9	0	0	0	197	196.4	H/TOT	0	121	27	0	0	0	148	148	0	160
0	0	0	68	68	0	61	0	0	0	0	61	61	12:00	0	27	4	1	0	0	32	32.5	0	27
0	0	0	52	52	1	40	1	0	0	0	42	41.4	12:15	2	42	3	3	0	0	50	50.3	0	38
2	1	0	53	55.3	0	52	2	1	1	0	56	57.8	12:30	0	48	7	0	0	0	55	55	0	36
0	0	0	53	53	0	44	1	1	0	0	46	46.5	12:45	0	33	9	0	0	0	42	42	0	39

2	1	0	226	228.3	1	197	4	2	1	0	205	206.7	**H/TOT**	2	150	23	4	0	0	179	179.8	0	140
2	0	0	60	61	0	44	3	0	0	0	47	47	13:00	0	43	9	0	0	0	52	52	0	42
2	0	0	65	65.4	1	45	2	0	0	0	48	47.4	13:15	0	37	7	0	0	0	44	44	0	28
1	0	0	51	51.5	0	54	1	0	0	0	55	55	13:30	0	43	5	1	0	0	49	49.5	0	43
2	0	0	58	59	1	53	2	0	0	0	56	55.4	13:45	0	39	9	1	1	0	50	51.8	0	27
7	0	0	234	236.9	2	196	8	0	0	0	206	204.8	**H/TOT**	0	162	30	2	1	0	195	197.3	0	140
0	0	0	52	52	1	39	0	0	0	0	40	39.4	14:00	0	39	4	0	0	0	43	43	0	47
0	0	0	44	44	0	33	2	0	0	0	35	35	14:15	0	35	7	0	0	0	42	42	0	35
2	1	0	54	56.3	0	31	1	1	0	0	33	33.5	14:30	0	47	8	0	0	0	55	55	0	46
2	0	0	38	38.4	0	32	1	1	0	0	34	34.5	14:45	0	42	7	1	0	0	50	50.5	0	33
4	1	0	188	190.7	1	135	4	2	0	0	142	142.4	**H/TOT**	0	163	26	1	0	0	190	190.5	0	161
0	0	0	62	62	0	44	0	0	0	0	44	44	15:00	0	38	8	0	0	0	46	46	0	31
2	0	0	44	45	1	44	1	0	0	0	46	45.4	15:15	0	31	4	1	0	0	36	36.5	0	31
0	0	1	47	48	0	37	0	0	0	0	37	37	15:30	0	41	7	0	0	0	48	48	0	25
0	0	0	31	31	0	35	1	1	0	0	37	37.5	15:45	0	40	4	0	0	0	44	44	0	37
2	0	1	184	186	1	160	2	1	0	0	164	163.9	**H/TOT**	0	150	23	1	0	0	174	174.5	0	124
1	0	0	39	39.5	0	31	0	0	0	0	31	31	16:00	0	36	8	0	0	0	44	44	0	27
0	0	0	61	61	0	50	0	0	0	0	50	50	16:15	0	33	5	1	0	0	39	39.5	0	29
0	0	0	53	52.4	0	46	1	0	0	0	47	47	16:30	0	46	7	0	0	0	53	53	0	22
2	0	0	53	54	0	29	0	0	0	0	29	29	16:45	0	29	6	0	0	0	35	35	0	23
3	0	0	206	206.9	0	156	1	0	0	0	157	157	**H/TOT**	0	144	26	1	0	0	171	171.5	0	101
0	0	0	44	44	0	26	0	0	0	0	26	26	17:00	0	25	7	0	0	0	32	32	0	27
0	1	0	49	50.3	0	39	0	1	1	0	41	42.8	17:15	0	33	3	0	0	0	36	36	0	34
0	0	0	60	60	1	43	3	0	0	0	47	46.4	17:30	0	34	7	0	0	0	41	41	1	25
0	0	0	50	50	0	35	1	0	0	0	36	36	17:45	1	48	5	0	0	0	54	53.4	1	26
0	1	0	203	204.3	1	143	4	1	1	0	150	151.2	**H/TOT**	1	140	22	0	0	0	163	162.4	2	112
0	0	0	43	42.4	0	38	0	0	0	0	38	38	18:00	0	35	6	0	0	0	41	41	0	27
0	0	0	54	54	0	37	1	0	0	0	38	38	18:15	1	34	13	1	0	0	49	48.9	0	21
0	0	0	30	30	0	29	0	0	0	0	29	29	18:30	0	40	6	1	0	0	47	47.5	1	37
0	0	0	48	48	1	31	0	0	0	0	32	31.4	18:45	0	28	11	0	0	0	39	39	0	22
0	0	0	175	174.4	1	135	1	0	0	0	137	136.4	**H/TOT**	1	137	36	2	0	0	176	176.4	1	107
0	0	0	36	36	1	28	0	0	0	0	29	28.4	19:00	0	34	7	1	0	0	42	42.5	0	28
1	0	0	41	40.9	0	28	0	0	0	0	28	28	19:15	0	28	5	0	0	0	33	33	0	17
0	0	0	35	35	0	31	0	0	0	0	31	31	19:30	0	24	4	0	0	0	28	28	0	15
0	0	0	28	28	0	20	2	0	0	0	22	22	19:45	0	16	5	0	0	0	21	21	0	24
1	0	0	140	139.9	1	107	2	0	0	0	110	109.4	**H/TOT**	0	102	21	1	0	0	124	124.5	0	84
0	0	0	28	28	0	21	2	0	0	0	23	23	20:00	0	21	3	0	0	0	24	24	0	17
0	0	0	28	28	0	18	0	0	0	0	18	18	20:15	0	20	5	0	0	0	25	25	0	14
1	0	0	22	22.5	0	14	0	0	0	0	14	14	20:30	0	25	4	0	0	0	29	29	0	10
0	0	0	15	15	0	8	0	0	0	0	8	8	20:45	0	12	1	0	0	0	13	13	0	9
1	0	0	93	93.5	0	61	2	0	0	0	63	63	**H/TOT**	0	78	13	0	0	0	91	91	0	50
0	0	0	17	17	0	11	1	1	0	0	13	13.5	21:00	0	9	3	1	0	0	13	13.5	0	7
0	0	0	10	10	0	7	0	0	0	0	7	7	21:15	0	11	4	1	0	0	16	16.5	0	4
0	0	0	12	12	0	7	1	0	0	0	8	8	21:30	0	7	1	0	0	0	8	8	0	6
0	0	0	15	15	0	7	0	0	0	0	7	7	21:45	0	9	0	0	0	0	9	9	0	10
0	0	0	54	54	0	32	2	1	0	0	35	35.5	**H/TOT**	0	36	8	2	0	0	46	47	0	27
0	0	0	16	16	0	7	0	0	0	0	7	7	22:00	0	7	2	0	0	0	9	9	0	3
0	0	0	17	17	0	9	1	1	0	0	11	11.5	22:15	0	10	1	0	0	0	11	11	0	7
1	0	0	13	13.5	0	5	0	1	0	0	6	6.5	22:30	0	5	2	0	0	0	7	7	0	0
0	0	0	6	6	0	2	0	0	0	0	2	2	22:45	0	2	2	0	0	0	4	4	0	3
1	0	0	52	52.5	0	23	1	2	0	0	26	27	**H/TOT**	0	24	7	0	0	0	31	31	0	13
0	0	0	14	14	0	8	0	0	0	0	8	8	23:00	0	5	0	0	0	0	5	5	0	0
0	0	0	8	8	0	7	0	0	0	0	7	7	23:15	0	3	0	0	0	0	3	3	0	5
0	0	0	8	8	0	3	0	0	0	0	3	3	23:30	0	4	1	0	0	0	5	5	0	0
0	0	0	9	9	0	4	1	0	0	0	5	5	23:45	0	0	0	0	0	0	0	0	0	3
0	0	0	39	39	0	22	1	0	0	0	23	23	**H/TOT**	0	12	1	0	0	0	13	13	0	8
35	4	2	2518	2539.7	12	2153	55	14	6	0	2240	2247.6	**24 TOT**	5	1669	306	18	1	0	1999	2006.3	5	1563

on, Co. Cork - 040 ATC

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IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 1
Location: Avoncore Place
Date: Mon 26-Feb-2024

uthbound (B => A)							Northbound (A => B)								Southbound (B => A)							
LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
0	0	0	0	1	1	00:00	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0
0	0	0	0	3	3	00:15	0	3	1	0	0	0	4	4	0	2	0	0	0	0	2	2
0	0	0	0	0	0	00:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	7	7	00:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	11	11	**H/TOT**	0	7	1	0	0	0	8	8	0	4	0	0	0	0	4	4
0	0	0	0	2	2	01:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1	0	0	0	4	4	01:15	0	1	1	0	0	0	2	2	0	1	0	0	0	0	1	1
1	0	0	0	4	4	01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1	0	0	0	3	3	01:45	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	1
3	0	0	0	13	13	**H/TOT**	0	3	2	0	0	0	5	5	0	2	0	0	0	0	2	2
1	0	0	0	2	2	02:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	1	1	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	2	02:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	0	0	02:45	0	2	0	0	0	0	2	2	0	3	0	0	0	0	3	3
1	0	0	0	5	5	**H/TOT**	0	4	0	0	0	0	4	4	0	5	0	0	0	0	5	5
0	0	0	0	0	0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0.4	03:15	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	2	2	03:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	2	2	03:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	5	4.4	**H/TOT**	0	3	1	0	0	0	4	4	0	1	0	0	0	0	1	1
1	0	0	0	2	2	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	1	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	3	04:30	0	2	0	0	0	0	2	2	0	3	0	0	0	0	3	3
0	0	0	0	2	2	04:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
1	0	0	0	8	8	**H/TOT**	0	3	0	0	0	0	3	3	0	4	0	0	0	0	4	4
0	0	0	0	2	2	05:00	0	5	2	0	0	0	7	7	0	9	1	0	0	0	10	10
0	1	0	0	6	6.5	05:15	0	3	0	0	0	0	3	3	0	10	1	0	0	0	11	11
0	0	0	0	3	3	05:30	0	1	0	0	0	0	1	1	0	6	0	0	0	0	6	6
0	0	0	0	3	3	05:45	0	11	1	0	0	0	12	12	0	20	1	0	0	0	21	21
0	1	0	0	14	14.5	**H/TOT**	0	20	3	0	0	0	23	23	0	45	3	0	0	0	48	48
0	0	0	0	6	6	06:00	0	7	0	0	1	0	8	9.3	0	10	0	0	0	0	10	10
0	0	0	0	7	7	06:15	0	7	0	0	0	0	7	7	0	16	0	0	0	0	16	16
0	1	0	0	8	8.5	06:30	0	11	1	0	0	0	12	12	0	34	1	2	0	0	37	38
0	0	0	0	6	6	06:45	0	16	2	0	0	0	18	18	0	27	0	1	0	0	28	28.5
0	1	0	0	27	27.5	**H/TOT**	0	41	3	0	1	0	45	46.3	0	87	1	3	0	0	91	92.5
0	0	0	0	6	6	07:00	0	24	3	1	0	0	28	28.5	0	53	0	1	0	0	54	54.5
0	0	0	0	5	5	07:15	0	39	4	1	1	0	45	46.8	0	48	1	0	0	0	49	49
0	0	0	0	5	5	07:30	0	49	11	1	0	0	61	61.5	1	80	1	1	0	0	83	82.9
0	0	0	0	6	6	07:45	0	38	4	1	0	0	43	43.5	0	74	1	3	1	0	79	81.8
0	0	0	0	22	22	**H/TOT**	0	150	22	4	1	0	177	180.3	1	255	3	5	1	0	265	268.2
1	0	0	0	6	6	08:00	1	59	8	2	0	0	70	70.4	1	85	2	1	2	0	91	93.5
1	1	0	0	11	11.5	08:15	0	90	4	1	0	0	95	95.5	0	140	1	0	2	0	143	145.6
0	1	0	0	12	12.5	08:30	0	75	4	1	0	1	81	82.5	0	105	3	2	4	0	114	120.2
0	0	0	0	12	12	08:45	1	81	12	4	0	1	99	101.4	0	56	1	0	0	0	57	57
2	2	0	0	41	42	**H/TOT**	2	305	28	8	0	2	345	349.8	1	386	7	3	8	0	405	416.3
1	2	0	0	16	17	09:00	0	39	11	1	0	0	51	51.5	0	44	1	0	2	0	47	49.6
0	0	0	0	21	21	09:15	0	27	5	2	0	0	34	35	0	25	1	0	0	0	26	26
1	0	0	0	25	25	09:30	0	19	6	2	0	0	27	28	0	37	0	1	0	0	38	38.5
0	1	0	0	24	24.5	09:45	0	22	10	2	0	0	34	35	0	41	3	1	0	0	45	45.5
2	3	0	0	86	87.5	**H/TOT**	0	107	32	7	0	0	146	149.5	0	147	5	2	2	0	156	159.6
3	0	0	0	31	30.4	10:00	2	40	6	0	0	0	48	46.8	0	40	1	4	1	0	46	49.3
0	0	0	0	21	21	10:15	0	21	4	2	0	0	27	28	0	30	0	0	1	0	31	32.3
0	0	0	0	38	38	10:30	0	34	7	0	0	0	41	41	0	27	1	1	0	0	29	29.5
0	1	1	0	37	38.8	10:45	1	31	5	4	1	0	42	44.7	0	37	0	0	0	0	37	37
3	1	1	0	127	128.2	**H/TOT**	3	126	22	6	1	0	158	160.5	0	134	2	5	2	0	143	148.1
0	0	0	0	44	44	11:00	0	23	6	0	0	0	29	29	0	26	0	0	0	0	26	26
1	0	0	0	40	40	11:15	0	20	4	1	1	0	26	27.8	0	22	3	2	0	0	27	28
1	3	0	0	41	42.5	11:30	0	27	9	1	0	0	37	37.5	0	25	1	0	0	0	26	26
1	0	0	0	41	41	11:45	1	35	4	2	0	0	42	42.4	0	26	0	0	2	0	28	30.6
3	3	0	0	166	167.5	**H/TOT**	1	105	23	4	1	0	134	136.7	0	99	4	2	2	0	107	110.6
1	0	0	0	28	28	12:00	0	37	8	1	0	0	46	46.5	2	41	1	0	0	0	44	42.8
0	0	0	0	38	38	12:15	0	16	4	3	1	0	24	26.8	1	29	4	1	0	0	35	34.9
0	1	0	0	37	37.5	12:30	0	27	13	5	1	0	46	49.8	0	37	1	1	1	0	40	41.8
1	0	0	0	40	40	12:45	0	36	6	3	0	0	45	46.5	0	27	2	2	0	0	31	32

2	1	0	0	143	143.5	**H/TOT**	0	116	31	12	2	0	161	169.6	3	134	8	4	1	0	150	151.5
0	1	1	0	44	45.8	13:00	1	34	6	3	0	0	44	44.9	0	35	1	1	2	0	39	42.1
0	0	0	0	28	28	13:15	0	35	8	0	0	0	43	43	0	25	1	0	1	0	27	28.3
0	0	0	0	43	43	13:30	1	23	9	1	0	0	34	33.9	0	45	0	1	1	0	47	48.8
0	1	0	0	28	28.5	13:45	0	38	5	6	0	0	49	52	0	33	1	1	0	0	35	35.5
0	2	1	0	143	145.3	**H/TOT**	2	130	28	10	0	0	170	173.8	0	138	3	3	4	0	148	154.7
1	0	0	0	48	48	14:00	0	35	7	1	1	0	44	45.8	0	44	3	2	0	0	49	50
1	0	0	0	36	36	14:15	0	51	10	2	0	0	63	64	1	54	3	1	0	0	59	58.9
2	1	0	0	49	49.5	14:30	0	32	8	3	0	0	43	44.5	0	35	2	1	0	0	38	38.5
0	0	0	0	33	33	14:45	1	35	13	0	0	0	49	48.4	1	44	3	1	0	0	49	48.9
4	1	0	0	166	166.5	**H/TOT**	1	153	38	6	1	0	199	202.7	2	177	11	5	0	0	195	196.3
0	0	0	0	31	31	15:00	0	34	11	3	0	0	48	49.5	1	30	1	0	0	0	32	31.4
0	0	0	0	31	31	15:15	0	39	7	2	0	0	48	49	0	32	6	0	0	0	38	38
2	0	0	0	27	27	15:30	1	37	13	3	0	0	54	54.9	0	51	2	1	0	0	54	54.5
0	0	0	0	37	37	15:45	0	58	12	0	0	0	70	70	0	39	2	1	0	0	42	42.5
2	0	0	0	126	126	**H/TOT**	1	168	43	8	0	0	220	223.4	1	152	11	2	0	0	166	166.4
1	0	0	0	28	28	16:00	0	70	16	1	0	0	87	87.5	0	56	2	0	0	0	58	58
0	0	0	0	29	29	16:15	0	81	13	1	0	0	95	95.5	0	59	2	0	0	0	61	61
0	0	0	0	22	22	16:30	0	62	13	1	1	0	77	78.8	0	71	1	2	0	0	74	75
1	0	0	0	24	24	16:45	0	78	12	0	0	0	90	90	0	55	5	1	0	0	61	61.5
2	0	0	0	103	103	**H/TOT**	0	291	54	3	1	0	349	351.8	0	241	10	3	0	0	254	255.5
0	0	0	0	27	27	17:00	1	82	16	3	1	0	103	105.2	0	61	2	0	0	0	63	63
0	0	0	0	34	34	17:15	0	62	15	0	0	0	77	77	0	39	2	2	0	0	43	44
0	0	0	0	26	25.4	17:30	0	58	16	4	0	0	78	80	1	39	0	0	0	0	40	39.4
0	0	0	0	27	26.4	17:45	0	62	15	2	1	0	80	82.3	0	45	0	0	0	0	45	45
0	0	0	0	114	112.8	**H/TOT**	1	264	62	9	2	0	338	344.5	1	184	4	2	0	0	191	191.4
0	1	1	0	29	30.8	18:00	0	63	19	2	0	0	84	85	0	46	2	0	0	0	48	48
1	0	0	0	22	22	18:15	0	57	11	2	0	0	70	71	0	43	3	0	1	0	47	48.3
0	0	0	0	38	37.4	18:30	0	48	7	1	0	0	56	56.5	0	41	0	0	0	0	41	41
0	0	0	0	22	22	18:45	0	49	9	2	0	0	60	61	0	28	0	0	0	0	28	28
1	1	1	0	111	112.2	**H/TOT**	0	217	46	7	0	0	270	273.5	0	158	5	0	1	0	164	165.3
0	1	0	0	29	29.5	19:00	0	39	12	0	0	0	51	51	0	33	0	1	0	0	34	34.5
0	0	0	0	17	17	19:15	0	46	5	0	0	0	51	51	0	33	0	0	1	0	34	35.3
0	1	0	0	16	16.5	19:30	0	41	3	1	0	0	45	45.5	0	17	2	0	0	0	19	19
0	0	0	0	24	24	19:45	0	22	7	2	1	0	32	34.3	0	18	0	2	0	0	20	21
0	2	0	0	86	87	**H/TOT**	0	148	27	3	1	0	179	181.8	0	101	2	3	1	0	107	109.8
0	0	0	0	17	17	20:00	0	22	5	0	0	0	27	27	1	24	0	0	0	0	25	24.4
1	0	0	0	15	15	20:15	0	18	3	1	0	0	22	22.5	0	13	0	2	0	0	15	16
1	0	0	0	11	11	20:30	0	25	2	0	0	0	27	27	0	17	0	0	0	0	17	17
0	0	0	0	9	9	20:45	0	23	8	1	0	0	32	32.5	0	13	0	0	0	0	13	13
2	0	0	0	52	52	**H/TOT**	0	88	18	2	0	0	108	109	1	67	0	2	0	0	70	70.4
0	0	0	0	7	7	21:00	0	16	2	0	0	0	18	18	0	11	0	0	0	0	11	11
0	0	0	0	4	4	21:15	0	13	2	1	0	0	16	16.5	0	15	0	0	0	0	15	15
1	0	0	0	7	7	21:30	0	10	2	0	0	0	12	12	0	6	0	0	0	0	6	6
1	0	0	0	11	11	21:45	0	14	3	1	0	0	18	18.5	0	4	0	0	0	0	4	4
2	0	0	0	29	29	**H/TOT**	0	53	9	2	0	0	64	65	0	36	0	0	0	0	36	36
0	0	0	0	3	3	22:00	0	11	4	0	0	0	15	15	0	4	0	0	0	0	4	4
0	0	0	0	7	7	22:15	0	4	2	1	0	0	7	7.5	0	5	0	0	0	0	5	5
0	0	0	0	0	0	22:30	0	7	0	0	0	0	7	7	0	2	0	0	0	0	2	2
0	0	0	0	3	3	22:45	0	3	1	0	0	0	4	4	0	2	0	0	0	0	2	2
0	0	0	0	13	13	**H/TOT**	0	25	7	1	0	0	33	33.5	0	13	0	0	0	0	13	13
0	0	0	0	0	0	23:00	0	7	1	0	0	0	8	8	0	0	0	0	0	0	0	0
0	0	0	0	5	5	23:15	0	7	0	0	0	0	7	7	0	2	0	0	0	0	2	2
1	0	0	0	1	1	23:30	0	4	0	0	0	0	4	4	0	1	0	0	0	0	1	1
0	0	0	0	3	3	23:45	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
1	0	0	0	9	9	**H/TOT**	0	19	1	0	0	0	20	20	0	5	0	0	0	0	5	5
31	18	3	0	1620	1629.9	**24 TOT**	11	2546	501	92	11	2	3163	3218.7	10	2575	79	44	22	0	2730	2774.6



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 2
Location: Broomfield Court
Date: Tue 20-Feb-2024

Note: Tubes pulled up from ground on 21/02/2024 12:00, Maintenance checks done on 22/02/2024 15:45 and could record data upto 24/02/2024 and were pulled up again from ground.



IDAS

Survey
Site:
Locatio
Date:

Note:
c

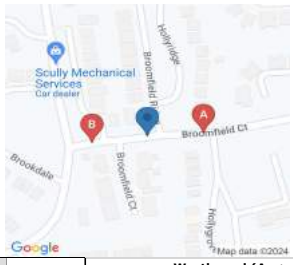
	Westbound (A => B)								Eastbound (B => A)								Westbound (A => B)						
TIME	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**TIME**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**
00:00	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	00:00	0	1	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	00:15	0	0	0	0	0	0
00:30	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	00:30	0	1	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	3	00:45	0	1	0	0	0	0
H/TOT	0	1	0	0	0	0	1	1	0	8	1	0	0	0	9	9	**H/TOT**	0	3	0	0	0	0
01:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	01:00	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	01:15	0	0	0	0	0	0
01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:30	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:45	0	0	0	0	0	0
H/TOT	0	2	0	0	0	0	2	2	0	3	0	0	0	0	3	3	**H/TOT**	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	02:00	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2	1.4	02:15	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:30	0	1	0	0	0	0
02:45	0	2	0	0	0	0	2	2	0	3	0	0	0	0	3	3	02:45	0	1	0	0	0	0
H/TOT	0	2	0	0	0	0	2	2	1	7	0	0	0	0	8	7.4	**H/TOT**	0	2	0	0	0	0
03:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	03:00	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0
03:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	03:30	0	1	0	0	0	0
03:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:45	0	3	0	0	0	0
H/TOT	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	**H/TOT**	0	4	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:00	0	0	0	0	0	0
04:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	04:15	0	2	0	0	0	0
04:30	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0	0	04:30	0	2	0	0	0	0
04:45	0	3	0	2	0	0	5	6	0	0	0	0	0	0	0	0	04:45	0	5	0	0	0	0
H/TOT	0	7	1	2	0	0	10	11	0	0	0	0	0	0	0	0	**H/TOT**	0	9	0	0	0	0
05:00	0	6	1	0	0	0	7	7	0	1	1	0	0	0	2	2	05:00	0	4	1	0	0	0
05:15	0	3	0	0	0	0	3	3	0	2	1	0	0	0	3	3	05:15	0	3	0	0	0	0
05:30	0	9	0	0	0	0	9	9	0	0	0	0	0	0	0	0	05:30	0	5	0	0	0	0
05:45	0	8	2	0	0	0	10	10	0	2	0	0	0	0	2	2	05:45	0	11	2	0	0	0
H/TOT	0	26	3	0	0	0	29	29	0	5	2	0	0	0	7	7	**H/TOT**	0	23	3	0	0	0
06:00	0	20	1	0	0	0	21	21	0	0	1	0	0	0	1	1	06:00	0	14	1	0	0	0
06:15	0	19	2	0	0	0	21	21	0	6	0	0	0	0	6	6	06:15	0	22	1	0	0	0
06:30	0	39	2	0	0	0	41	41	0	11	0	0	0	0	11	11	06:30	0	35	3	0	0	0
06:45	0	21	5	0	0	0	26	26	0	9	2	0	0	0	11	11	06:45	0	26	4	0	0	0
H/TOT	0	99	10	0	0	0	109	109	0	26	3	0	0	0	29	29	**H/TOT**	0	97	9	0	0	0
07:00	0	31	6	0	0	0	37	37	0	7	2	1	0	0	10	10.5	07:00	0	30	4	1	0	0
07:15	0	66	4	1	0	0	71	71.5	0	15	2	0	0	0	17	17	07:15	0	44	9	0	0	0
07:30	0	67	4	2	0	0	73	74	0	27	4	2	0	0	33	34	07:30	0	72	7	1	0	0
07:45	0	81	4	0	0	0	85	85	0	19	3	2	0	0	24	25	07:45	0	60	6	0	0	0
H/TOT	0	245	18	3	0	0	266	267.5	0	68	11	5	0	0	84	86.5	**H/TOT**	0	206	26	2	0	0
08:00	0	86	13	1	0	0	100	100.5	1	25	3	2	1	0	32	33.7	08:00	1	91	14	0	0	0
08:15	0	117	14	1	0	0	132	132.5	0	31	5	1	0	0	37	37.5	08:15	0	109	14	1	0	0
08:30	0	80	9	2	0	0	91	92	0	40	4	1	1	0	46	47.8	08:30	0	92	9	0	2	1
08:45	0	49	5	1	0	0	55	55.5	0	47	16	1	1	0	65	66.8	08:45	1	64	7	0	1	0
H/TOT	0	332	41	5	0	0	378	380.5	1	143	28	5	3	0	180	185.8	**H/TOT**	2	356	44	1	3	1
09:00	0	41	6	0	1	0	48	49.3	0	34	4	0	1	0	39	40.3	09:00	0	38	3	2	0	0
09:15	0	29	4	0	1	0	34	35.3	0	15	3	0	0	0	18	18	09:15	0	28	2	0	2	0
09:30	0	33	7	2	0	0	42	43	0	7	7	0	1	0	15	16.3	09:30	0	34	2	2	0	0
09:45	0	30	3	2	0	0	35	36	0	17	1	0	0	0	18	18	09:45	0	31	4	0	0	0
H/TOT	0	133	20	4	2	0	159	163.6	0	73	15	0	2	0	90	92.6	**H/TOT**	0	131	11	4	2	0
10:00	1	30	3	1	0	0	35	34.9	0	18	6	0	1	0	25	26.3	10:00	1	25	2	0	1	0
10:15	0	19	1	0	0	0	20	20	0	17	4	2	1	0	24	26.3	10:15	0	27	3	0	0	0
10:30	0	24	4	1	0	0	29	29.5	0	19	3	1	1	0	24	25.8	10:30	0	23	3	0	0	0
10:45	0	22	4	0	0	0	26	26	0	24	3	3	1	0	31	33.8	10:45	1	23	5	2	1	0
H/TOT	1	95	12	2	0	0	110	110.4	0	78	16	6	4	0	104	112.2	**H/TOT**	2	98	13	2	2	0
11:00	0	24	3	0	0	0	27	27	0	22	3	1	2	0	28	31.1	11:00	0	18	4	1	0	0
11:15	0	25	2	2	0	0	29	30	0	17	4	1	0	0	22	22.5	11:15	0	24	3	1	1	0
11:30	0	25	3	0	0	0	28	28	0	29	2	1	0	0	32	32.5	11:30	0	30	4	1	0	0
11:45	0	21	4	1	0	0	26	26.5	0	27	5	1	0	0	33	33.5	11:45	0	32	2	1	0	0
H/TOT	0	95	12	3	0	0	110	111.5	0	95	14	4	2	0	115	119.6	**H/TOT**	0	104	13	4	1	0
12:00	0	24	1	1	0	0	26	26.5	0	29	3	0	1	0	33	34.3	12:00	0	0	0	0	0	0
12:15	0	19	4	1	0	0	24	24.5	0	16	4	1	0	0	21	21.5	12:15	0	0	0	0	0	0
12:30	0	26	1	1	0	0	28	28.5	0	20	1	1	0	0	22	22.5	12:30	0	0	0	0	0	0
12:45	0	18	7	0	0	0	25	25	0	25	1	1	1	0	28	29.8	12:45	0	0	0	0	0	0

H/TOT	0	87	13	3	0	0	103	104.5	0	90	9	3	2	0	104	108.1	**H/TOT**	0	0	0	0	0	0
13:00	0	33	1	1	0	0	35	35.5	0	37	1	2	0	0	40	41	13:00	0	0	0	0	0	0
13:15	0	29	3	2	0	0	34	35	0	27	2	0	1	0	30	31.3	13:15	0	0	0	0	0	0
13:30	0	40	6	0	0	0	46	46	0	33	6	3	0	0	42	43.5	13:30	0	0	0	0	0	0
13:45	0	42	5	2	0	0	49	50	0	40	9	1	0	0	50	50.5	13:45	0	0	0	0	0	0
H/TOT	0	144	15	5	0	0	164	166.5	0	137	18	6	1	0	162	166.3	**H/TOT**	0	0	0	0	0	0
14:00	0	36	7	0	0	0	43	43	0	30	5	0	0	0	35	35	14:00	0	0	0	0	0	0
14:15	0	48	4	3	0	0	55	56.5	0	41	7	1	1	1	51	53.8	14:15	0	0	0	0	0	0
14:30	0	30	8	2	1	0	41	43.3	0	19	8	2	0	0	29	30	14:30	0	0	0	0	0	0
14:45	0	31	4	1	0	0	36	36.5	0	37	9	3	1	0	50	52.8	14:45	0	0	0	0	0	0
H/TOT	0	145	23	6	1	0	175	179.3	0	127	29	6	2	1	165	171.6	**H/TOT**	0	0	0	0	0	0
15:00	1	35	3	1	0	0	40	39.9	0	34	3	2	0	0	39	40	15:00	0	0	0	0	0	0
15:15	0	29	2	2	0	0	33	34	0	31	4	2	1	0	38	40.3	15:15	0	0	0	0	0	0
15:30	0	37	5	0	0	0	42	42	0	28	10	2	1	0	41	43.3	15:30	0	0	0	0	0	0
15:45	1	36	6	2	0	0	45	45.4	0	42	7	2	0	0	51	52	15:45	0	0	0	0	0	0
H/TOT	2	137	16	5	0	0	160	161.3	0	135	24	8	2	0	169	175.6	**H/TOT**	0	0	0	0	0	0
16:00	0	41	0	1	0	0	42	42.5	0	58	10	0	1	0	69	70.3	16:00	0	0	0	0	0	0
16:15	0	42	5	0	0	0	47	47	1	57	11	2	0	0	71	71.4	16:15	0	0	0	0	0	0
16:30	0	74	8	3	0	0	85	86.5	0	56	11	0	1	0	68	69.3	16:30	0	0	0	0	0	0
16:45	0	37	2	0	1	0	40	41.3	0	44	8	0	0	0	52	52	16:45	0	0	0	0	0	0
H/TOT	0	194	15	4	1	0	214	217.3	1	215	40	2	2	0	260	263	**H/TOT**	0	0	0	0	0	0
17:00	0	69	5	0	0	0	74	74	2	77	16	2	1	0	98	99.1	17:00	0	0	0	0	0	0
17:15	0	49	3	0	1	0	53	54.3	0	60	10	0	1	0	71	72.3	17:15	0	0	0	0	0	0
17:30	0	32	3	1	1	0	37	38.8	0	63	19	2	0	0	84	85	17:30	0	0	0	0	0	0
17:45	0	35	1	0	1	0	37	38.3	0	59	12	1	0	0	72	72.5	17:45	0	0	0	0	0	0
H/TOT	0	185	12	1	3	0	201	205.4	2	259	57	5	2	0	325	328.9	**H/TOT**	0	0	0	0	0	0
18:00	0	38	4	0	0	0	42	42	0	69	11	0	0	0	80	80	18:00	0	0	0	0	0	0
18:15	0	36	3	1	0	0	40	40.5	0	52	15	2	0	0	69	70	18:15	0	0	0	0	0	0
18:30	0	41	6	0	0	0	47	47	0	47	8	0	0	0	55	55	18:30	0	0	0	0	0	0
18:45	0	27	1	0	0	0	28	28	0	40	8	0	0	0	48	48	18:45	0	0	0	0	0	0
H/TOT	0	142	14	1	0	0	157	157.5	0	208	42	2	0	0	252	253	**H/TOT**	0	0	0	0	0	0
19:00	1	32	4	1	0	0	38	37.9	0	38	3	0	0	0	41	41	19:00	0	0	0	0	0	0
19:15	0	24	1	0	0	0	25	25	0	33	5	0	0	0	38	38	19:15	0	0	0	0	0	0
19:30	0	21	1	0	0	0	22	22	0	28	6	1	0	0	35	35.5	19:30	0	0	0	0	0	0
19:45	0	27	2	0	0	0	29	29	0	20	3	0	0	0	23	23	19:45	0	0	0	0	0	0
H/TOT	1	104	8	1	0	0	114	113.9	0	119	17	1	0	0	137	137.5	**H/TOT**	0	0	0	0	0	0
20:00	0	23	1	1	0	0	25	25.5	0	35	2	0	0	0	37	37	20:00	0	0	0	0	0	0
20:15	0	19	0	0	0	0	19	19	0	16	1	0	0	0	17	17	20:15	0	0	0	0	0	0
20:30	0	10	1	0	0	0	11	11	0	18	2	1	0	0	21	21.5	20:30	0	0	0	0	0	0
20:45	0	11	1	0	0	0	12	12	0	14	5	0	0	0	19	19	20:45	0	0	0	0	0	0
H/TOT	0	63	3	1	0	0	67	67.5	0	83	10	1	0	0	94	94.5	**H/TOT**	0	0	0	0	0	0
21:00	0	5	1	0	0	0	6	6	0	21	5	1	0	0	27	27.5	21:00	0	0	0	0	0	0
21:15	0	4	1	1	0	0	6	6.5	0	14	1	1	1	0	17	18.8	21:15	0	0	0	0	0	0
21:30	0	7	0	0	0	0	7	7	0	11	5	0	0	0	16	16	21:30	0	0	0	0	0	0
21:45	0	6	1	0	0	0	7	7	0	12	0	0	0	0	12	12	21:45	0	0	0	0	0	0
H/TOT	0	22	3	1	0	0	26	26.5	0	58	11	2	1	0	72	74.3	**H/TOT**	0	0	0	0	0	0
22:00	0	4	0	0	0	0	4	4	0	4	2	0	0	0	6	6	22:00	0	0	0	0	0	0
22:15	0	4	0	0	0	0	4	4	0	7	0	0	0	0	7	7	22:15	0	0	0	0	0	0
22:30	0	2	0	0	0	0	2	2	0	2	1	0	0	0	3	3	22:30	0	0	0	0	0	0
22:45	0	3	0	0	0	0	3	3	0	6	0	0	0	0	6	6	22:45	0	0	0	0	0	0
H/TOT	0	13	0	0	0	0	13	13	0	19	3	0	0	0	22	22	**H/TOT**	0	0	0	0	0	0
23:00	0	1	0	0	0	0	1	1	0	4	1	0	0	0	5	5	23:00	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	5	23:15	0	0	0	0	0	0
23:30	0	2	0	0	0	0	2	2	0	4	0	0	0	0	4	4	23:30	0	0	0	0	0	0
23:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	23:45	0	0	0	0	0	0
H/TOT	0	4	0	0	0	0	4	4	0	14	1	0	0	0	15	15	**H/TOT**	0	0	0	0	0	0
24 TOT	4	2280	239	47	7	0	2577	2607.2	5	1971	351	56	23	1	2407	2462.9	**24 TOT**	4	1033	119	13	8	1

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Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 2
n: Broomfield Court
Wed 21-Feb-2024

Tubes pulled up from ground on 21/02/2024 12:00, Maintenance hecks done on 22/02/2024 15:45 and could record data upto 24/02/2024 and were pulled up again from ground.



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 2
Location: Broomfield Court
Date: Thu 22-Feb-2024

Note: Tubes pulled up from ground on 21/02/2024 12:00, I checks done on 22/02/2024 15:45 and could record da 24/02/2024 and were pulled up again from grou

Eastbound (B => A)											Westbound (A => B)								Eastbound (B => A)				
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
1	1	0	3	0	0	0	0	3	3	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	2	0	0	0	0	2	2	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	0	0	0	0	1	1	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0
3	3	0	7	0	0	0	0	7	7	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	4	0	0	0	0	4	4	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	0	0	0	0	0	1	0.4	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	0	0	0	0	1	1	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	1	2	0	0	0	0	3	2.4	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	0	0	0	1	1	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	1	0	0	0	2	2	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0
3	3	0	1	0	0	0	0	1	1	03:45	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	0	3	2	0	0	0	5	5	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	2	0	0	0	0	2	2	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	0	0	0	0	0	0	0	0	04:45	0	0	0	0	0	0	0	0	0	0	0	0	0
9	9	0	2	0	0	0	0	2	2	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	0	2	0	0	0	0	2	2	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0
3	3	0	1	0	0	0	0	1	1	05:15	0	0	0	0	0	0	0	0	0	0	0	0	0
5	5	0	1	0	0	0	0	1	1	05:30	0	0	0	0	0	0	0	0	0	0	0	0	0
13	13	0	2	0	0	0	0	2	2	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0
26	26	0	6	0	0	0	0	6	6	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
15	15	0	3	0	0	0	0	3	3	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0
23	23	0	5	0	0	0	0	5	5	06:15	0	0	0	0	0	0	0	0	0	0	0	0	0
38	38	0	9	1	0	0	0	10	10	06:30	0	0	0	0	0	0	0	0	0	0	0	0	0
30	30	0	7	1	1	2	0	11	14.1	06:45	0	0	0	0	0	0	0	0	0	0	0	0	0
106	106	0	24	2	1	2	0	29	32.1	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
35	35.5	0	6	4	0	0	0	10	10	07:00	0	0	0	0	0	0	0	0	0	0	0	0	0
53	53	0	14	1	0	0	0	15	15	07:15	0	0	0	0	0	0	0	0	0	0	0	0	0
80	80.5	0	24	2	1	0	0	27	27.5	07:30	0	0	0	0	0	0	0	0	0	0	0	0	0
66	66	0	25	2	1	0	0	28	28.5	07:45	0	0	0	0	0	0	0	0	0	0	0	0	0
234	235	0	69	9	2	0	0	80	81	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
106	105.4	1	25	3	1	1	0	31	32.2	08:00	0	0	0	0	0	0	0	0	0	0	0	0	0
124	124.5	0	26	4	0	1	0	31	32.3	08:15	0	0	0	0	0	0	0	0	0	0	0	0	0
104	107.6	1	45	6	0	0	0	52	51.4	08:30	0	0	0	0	0	0	0	0	0	0	0	0	0
73	73.7	0	61	15	1	3	0	80	84.4	08:45	0	0	0	0	0	0	0	0	0	0	0	0	0
407	411.2	2	157	28	2	5	0	194	200.3	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
43	44	0	22	8	0	0	0	30	30	09:00	0	0	0	0	0	0	0	0	0	0	0	0	0
32	34.6	0	21	8	1	0	0	30	30.5	09:15	0	0	0	0	0	0	0	0	0	0	0	0	0
38	39	0	12	2	1	1	0	16	17.8	09:30	0	0	0	0	0	0	0	0	0	0	0	0	0
35	35	0	20	2	0	0	0	22	22	09:45	0	0	0	0	0	0	0	0	0	0	0	0	0
148	152.6	0	75	20	2	1	0	98	100.3	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
29	29.7	0	17	3	1	0	0	21	21.5	10:00	0	0	0	0	0	0	0	0	0	0	0	0	0
30	30	0	15	4	1	1	0	21	22.8	10:15	0	0	0	0	0	0	0	0	0	0	0	0	0
26	26	0	17	5	2	1	0	25	27.3	10:30	0	0	0	0	0	0	0	0	0	0	0	0	0
32	33.7	0	12	5	0	1	0	18	19.3	10:45	0	0	0	0	0	0	0	0	0	0	0	0	0
117	119.4	0	61	17	4	3	0	85	90.9	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
23	23.5	0	20	6	0	2	0	28	30.6	11:00	0	0	0	0	0	0	0	0	0	0	0	0	0
29	30.8	0	22	5	2	1	0	30	32.3	11:15	0	0	0	0	0	0	0	0	0	0	0	0	0
35	35.5	0	24	1	1	1	0	27	28.8	11:30	0	0	0	0	0	0	0	0	0	0	0	0	0
35	35.5	0	20	6	2	0	0	28	29	11:45	0	0	0	0	0	0	0	0	0	0	0	0	0
122	125.3	0	86	18	5	4	0	113	120.7	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	12:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	12:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	12:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	12:45	0	0	0	0	0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	13:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	13:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	13:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	13:45	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	14:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	14:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	14:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	14:45	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	15:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	15:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	15:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	15:45	0	41	1	0	0	0	42	42	0	42	1	0	1
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	41	1	0	0	0	42	42	0	42	1	0	1
0	0	0	0	0	0	0	0	0	0	16:00	0	55	2	0	0	0	57	57	0	62	3	0	0
0	0	0	0	0	0	0	0	0	0	16:15	0	47	0	0	0	0	47	47	0	51	1	0	0
0	0	0	0	0	0	0	0	0	0	16:30	0	64	3	0	0	0	67	67	0	71	4	0	1
0	0	0	0	0	0	0	0	0	0	16:45	0	39	1	1	0	0	41	41.5	0	70	4	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	205	6	1	0	0	212	212.5	0	254	12	0	1
0	0	0	0	0	0	0	0	0	0	17:00	0	53	6	0	0	0	59	59	0	77	5	0	0
0	0	0	0	0	0	0	0	0	0	17:15	1	55	2	0	0	0	58	57.4	0	76	3	0	0
0	0	0	0	0	0	0	0	0	0	17:30	0	34	1	1	0	0	36	36.5	0	79	4	0	0
0	0	0	0	0	0	0	0	0	0	17:45	0	35	2	0	0	0	37	37	0	76	1	1	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	1	177	11	1	0	0	190	189.9	0	308	13	1	0
0	0	0	0	0	0	0	0	0	0	18:00	0	47	2	1	0	0	50	50.5	0	57	0	0	0
0	0	0	0	0	0	0	0	0	0	18:15	2	40	1	0	0	0	43	41.8	0	55	1	0	0
0	0	0	0	0	0	0	0	0	0	18:30	0	33	1	0	0	0	34	34	0	47	3	0	1
0	0	0	0	0	0	0	0	0	0	18:45	0	37	1	0	0	0	38	38	0	40	0	1	1
0	0	0	0	0	0	0	0	0	0	**H/TOT**	2	157	5	1	0	0	165	164.3	0	199	4	1	2
0	0	0	0	0	0	0	0	0	0	19:00	0	34	1	0	1	0	36	37.3	0	34	0	0	0
0	0	0	0	0	0	0	0	0	0	19:15	0	31	1	0	0	0	32	32	0	41	0	0	0
0	0	0	0	0	0	0	0	0	0	19:30	0	26	1	0	0	0	27	27	1	38	1	0	0
0	0	0	0	0	0	0	0	0	0	19:45	0	31	1	0	0	0	32	32	0	32	1	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	122	4	0	1	0	127	128.3	1	145	2	0	0
0	0	0	0	0	0	0	0	0	0	20:00	0	19	0	0	0	0	19	19	0	37	0	0	0
0	0	0	0	0	0	0	0	0	0	20:15	0	19	3	0	0	0	22	22	0	24	0	1	0
0	0	0	0	0	0	0	0	0	0	20:30	0	12	0	0	0	0	12	12	0	30	0	0	0
0	0	0	0	0	0	0	0	0	0	20:45	0	6	1	0	0	0	7	7	0	17	0	1	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	56	4	0	0	0	60	60	0	108	0	2	0
0	0	0	0	0	0	0	0	0	0	21:00	0	11	0	0	0	0	11	11	0	22	0	0	0
0	0	0	0	0	0	0	0	0	0	21:15	0	16	1	0	0	0	17	17	0	23	0	1	0
0	0	0	0	0	0	0	0	0	0	21:30	0	9	0	0	0	0	9	9	0	18	0	0	0
0	0	0	0	0	0	0	0	0	0	21:45	0	3	0	0	0	0	3	3	0	14	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	39	1	0	0	0	40	40	0	77	0	1	0
0	0	0	0	0	0	0	0	0	0	22:00	0	5	0	0	0	0	5	5	0	5	0	0	0
0	0	0	0	0	0	0	0	0	0	22:15	0	5	0	0	0	0	5	5	0	5	0	0	0
0	0	0	0	0	0	0	0	0	0	22:30	0	1	0	0	0	0	1	1	0	5	0	0	0
0	0	0	0	0	0	0	0	0	0	22:45	0	3	0	0	0	0	3	3	0	7	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	14	0	0	0	0	14	14	0	22	0	0	0
0	0	0	0	0	0	0	0	0	0	23:00	0	3	0	0	0	0	3	3	0	10	0	0	0
0	0	0	0	0	0	0	0	0	0	23:15	0	3	0	0	0	0	3	3	0	5	0	0	0
0	0	0	0	0	0	0	0	0	0	23:30	0	1	0	0	0	0	1	1	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	23:45	0	2	1	0	0	0	3	3	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	9	1	0	0	0	10	10	0	19	0	0	0
1178	1193.5	3	496	96	16	15	0	626	651.7	**24 TOT**	3	820	33	3	1	0	860	861	1	1174	32	5	4

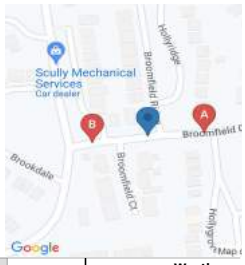
Maintenance
ata upto
nd.



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 2
Location: Broomfield Court
Date: Fri 23-Feb-2024

Note: Tubes pulled up from ground on 21/02/2024 12:00, Maintenance checks done on 22/02/2024 15:45 and could record data upto 24/02/2024 and were pulled up again from ground.



				Westbound (A => B)								Eastbound (B => A)								Westbound		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	0	0	00:00	0	3	0	0	0	0	3	3	0	4	0	0	0	0	4	4	00:00	0	4	0
0	0	0	00:15	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	00:15	0	4	0
0	0	0	00:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	00:30	0	1	0
0	0	0	00:45	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	00:45	0	6	0
0	0	0	**H/TOT**	0	8	0	0	0	0	8	8	0	8	0	0	0	0	8	8	**H/TOT**	0	15	0
0	0	0	01:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:00	0	2	0
0	0	0	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:15	0	1	0
0	0	0	01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:30	0	3	0
0	0	0	01:45	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	01:45	0	1	0
0	0	0	**H/TOT**	0	3	0	0	0	0	3	3	0	2	0	0	0	0	2	2	**H/TOT**	0	7	0
0	0	0	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:00	0	1	0
0	0	0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:15	0	1	0
0	0	0	02:30	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	02:30	0	0	0
0	0	0	02:45	0	1	1	0	0	0	2	2	0	2	0	0	0	0	2	2	02:45	0	1	0
0	0	0	**H/TOT**	0	3	1	0	0	0	4	4	0	3	0	0	0	0	3	3	**H/TOT**	0	3	0
0	0	0	03:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:00	0	0	0
0	0	0	03:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	03:15	0	3	0
0	0	0	03:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:30	0	1	0
0	0	0	03:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	03:45	0	2	0
0	0	0	**H/TOT**	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2	**H/TOT**	0	6	0
0	0	0	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:00	0	1	0
0	0	0	04:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	04:15	0	2	0
0	0	0	04:30	0	3	0	0	0	0	3	3	0	3	0	0	0	0	3	3	04:30	0	1	1
0	0	0	04:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	04:45	0	3	0
0	0	0	**H/TOT**	0	4	0	0	0	0	4	4	0	4	0	0	0	0	4	4	**H/TOT**	0	7	1
0	0	0	05:00	0	5	0	0	0	0	5	5	0	3	0	0	0	0	3	3	05:00	0	2	0
0	0	0	05:15	0	4	0	0	0	0	4	4	0	1	0	0	0	0	1	1	05:15	0	2	0
0	0	0	05:30	0	4	0	0	0	0	4	4	0	1	0	0	0	0	1	1	05:30	0	3	0
0	0	0	05:45	0	9	0	0	0	0	9	9	0	4	0	0	0	0	4	4	05:45	0	4	0
0	0	0	**H/TOT**	0	22	0	0	0	0	22	22	0	9	0	0	0	0	9	9	**H/TOT**	0	11	0
0	0	0	06:00	0	13	2	0	0	0	15	15	0	7	0	0	0	0	7	7	06:00	0	7	2
0	0	0	06:15	0	17	1	0	0	0	18	18	0	5	0	0	0	0	5	5	06:15	0	3	1
0	0	0	06:30	0	28	0	0	0	0	28	28	1	16	0	1	0	0	18	17.9	06:30	0	10	0
0	0	0	06:45	0	29	3	0	0	0	32	32	0	17	0	0	1	0	18	19.3	06:45	0	7	0
0	0	0	**H/TOT**	0	87	6	0	0	0	93	93	1	45	0	1	1	0	48	49.2	**H/TOT**	0	27	3
0	0	0	07:00	0	36	4	0	0	0	40	40	0	23	0	1	0	0	24	24.5	07:00	0	5	1
0	0	0	07:15	0	38	3	1	0	0	42	42.5	0	21	1	0	0	0	22	22	07:15	0	13	0
0	0	0	07:30	1	58	4	0	0	0	63	62.4	0	32	2	1	0	0	35	35.5	07:30	0	16	2
0	0	0	07:45	0	57	3	1	0	0	61	61.5	0	27	0	1	0	0	28	28.5	07:45	0	11	1
0	0	0	**H/TOT**	1	189	14	2	0	0	206	206.4	0	103	3	3	0	0	109	110.5	**H/TOT**	0	45	4
0	0	0	08:00	0	85	3	1	0	0	89	89.5	1	42	3	2	0	0	48	48.4	08:00	0	14	0
0	0	0	08:15	1	112	5	1	0	0	119	118.9	0	64	2	1	1	0	68	69.8	08:15	0	15	0
0	0	0	08:30	0	89	4	0	0	0	93	93	0	65	0	0	1	0	66	67.3	08:30	0	30	1
0	0	0	08:45	1	40	2	0	0	0	43	42.4	0	55	1	3	1	0	60	62.8	08:45	1	31	2
0	0	0	**H/TOT**	2	326	14	2	0	0	344	343.8	1	226	6	6	3	0	242	248.3	**H/TOT**	1	90	3
0	0	0	09:00	0	31	1	0	2	0	34	36.6	0	23	0	1	1	0	25	26.8	09:00	1	38	1
0	0	0	09:15	0	27	1	1	0	0	29	29.5	0	25	1	0	1	0	27	28.3	09:15	0	40	1
0	0	0	09:30	1	35	5	0	0	0	41	40.4	1	23	0	2	0	0	26	26.4	09:30	0	33	0
0	0	0	09:45	0	26	1	1	0	0	28	28.5	0	18	0	0	0	0	18	18	09:45	0	52	2
0	0	0	**H/TOT**	1	119	8	2	2	0	132	135	1	89	1	3	2	0	96	99.5	**H/TOT**	1	163	4
0	0	0	10:00	0	26	3	0	0	0	29	29	0	21	0	1	0	0	22	22.5	10:00	0	31	2
0	0	0	10:15	0	27	1	1	0	0	29	29.5	0	24	2	1	0	0	27	27.5	10:15	0	35	2
0	0	0	10:30	0	32	0	1	0	0	33	33.5	0	24	0	1	2	0	27	30.1	10:30	0	39	2
0	0	0	10:45	0	25	3	0	0	0	28	28	0	15	2	1	0	0	18	18.5	10:45	0	43	1
0	0	0	**H/TOT**	0	110	7	2	0	0	119	120	0	84	4	4	2	0	94	98.6	**H/TOT**	0	148	7
0	0	0	11:00	0	30	1	0	0	0	31	31	0	26	2	1	0	0	29	29.5	11:00	0	31	3
0	0	0	11:15	0	25	0	0	0	0	25	25	0	33	0	2	1	0	36	38.3	11:15	0	33	3
0	0	0	11:30	0	27	2	0	0	0	29	29	0	37	1	1	0	0	39	39.5	11:30	0	58	3
0	0	0	11:45	0	34	1	0	0	0	35	35	0	32	0	1	1	0	34	35.8	11:45	0	39	6
0	0	0	**H/TOT**	0	116	4	0	0	0	120	120	0	128	3	5	2	0	138	143.1	**H/TOT**	0	161	15
0	0	0	12:00	0	31	0	0	0	0	31	31	0	34	2	0	1	0	37	38.3	12:00	2	50	4
0	0	0	12:15	0	28	0	0	0	0	28	28	1	38	2	1	0	0	42	41.9	12:15	0	37	3
0	0	0	12:30	0	29	2	1	0	0	32	32.5	0	37	1	0	1	0	39	40.3	12:30	0	41	3
0	0	0	12:45	0	32	3	0	0	0	35	35	0	26	1	1	0	0	28	28.5	12:45	0	37	3

0	0	0	**H/TOT**	0	120	5	1	0	0	126	126.5	1	135	6	2	2	0	146	149	**H/TOT**	2	165	13
0	0	0	13:00	0	24	4	0	0	0	28	28	0	15	0	0	0	0	15	15	13:00	0	34	4
0	0	0	13:15	0	45	2	1	0	0	48	48.5	0	27	0	1	0	0	28	28.5	13:15	1	34	3
0	0	0	13:30	0	45	6	0	0	0	51	51	0	48	3	2	1	0	54	56.3	13:30	0	46	4
0	0	0	13:45	0	46	3	0	0	0	49	49	0	51	1	0	0	0	52	52	13:45	1	43	3
0	0	0	**H/TOT**	0	160	15	1	0	0	176	176.5	0	141	4	3	1	0	149	151.8	**H/TOT**	2	157	14
0	0	0	14:00	0	42	5	0	0	0	47	47	0	29	3	0	1	0	33	34.3	14:00	0	39	1
0	0	0	14:15	0	32	1	0	0	0	33	33	0	28	1	0	0	1	30	31	14:15	0	28	2
0	0	0	14:30	0	30	3	0	0	0	33	33	0	43	2	2	1	0	48	50.3	14:30	0	20	4
0	0	0	14:45	0	39	4	1	0	0	44	44.5	0	70	1	1	0	0	72	72.5	14:45	0	25	0
0	0	0	**H/TOT**	0	143	13	1	0	0	157	157.5	0	170	7	3	2	1	183	188.1	**H/TOT**	0	112	7
0	0	0	15:00	0	55	1	0	1	0	57	58.3	0	56	2	1	0	0	59	59.5	15:00	0	35	4
0	0	0	15:15	0	40	2	0	0	0	42	42	0	58	3	0	0	0	61	61	15:15	1	38	1
0	0	0	15:30	0	65	4	1	0	0	70	70.5	0	51	0	0	1	0	52	53.3	15:30	0	26	2
0	44	45.3	15:45	0	52	3	0	0	0	55	55	0	51	1	0	0	0	52	52	15:45	0	28	3
0	44	45.3	**H/TOT**	0	212	10	1	1	0	224	225.8	0	216	6	1	1	0	224	225.8	**H/TOT**	1	127	10
0	65	65	16:00	0	54	5	0	0	0	59	59	0	63	0	3	1	0	67	69.8	16:00	0	26	3
0	52	52	16:15	0	51	4	0	0	0	55	55	0	68	2	2	0	0	72	73	16:15	0	40	2
0	76	77.3	16:30	0	42	2	0	0	0	44	44	0	57	0	0	1	0	58	59.3	16:30	0	39	2
0	74	74	16:45	0	61	2	0	0	0	63	63	0	67	1	1	0	0	69	69.5	16:45	0	25	0
0	267	268.3	**H/TOT**	0	208	13	0	0	0	221	221	0	255	3	6	2	0	266	271.6	**H/TOT**	0	130	7
0	82	82	17:00	0	40	2	0	1	0	43	44.3	0	71	8	0	0	0	79	79	17:00	0	22	2
0	79	79	17:15	0	52	0	0	0	0	52	52	0	51	0	1	0	0	52	52.5	17:15	0	35	1
0	83	83	17:30	0	59	0	0	0	0	59	59	0	66	1	0	0	0	67	67	17:30	1	34	2
0	78	78.5	17:45	0	40	1	0	0	0	41	41	1	62	3	0	0	0	66	65.4	17:45	0	34	0
0	322	322.5	**H/TOT**	0	191	3	0	1	0	195	196.3	1	250	12	1	0	0	264	263.9	**H/TOT**	1	125	5
0	57	57	18:00	0	43	2	0	0	0	45	45	0	70	1	0	0	0	71	71	18:00	0	28	2
0	56	56	18:15	0	51	1	0	0	0	52	52	0	63	0	0	1	0	64	65.3	18:15	0	29	0
0	51	52.3	18:30	0	26	2	0	0	0	28	28	0	50	0	0	0	0	50	50	18:30	0	25	1
0	42	43.8	18:45	0	38	3	0	0	0	41	41	1	46	1	0	0	0	48	47.4	18:45	0	25	3
0	206	209.1	**H/TOT**	0	158	8	0	0	0	166	166	1	229	2	0	1	0	233	233.7	**H/TOT**	0	107	6
0	34	34	19:00	1	42	0	0	0	0	43	42.4	0	43	2	0	0	0	45	45	19:00	1	25	2
0	41	41	19:15	0	22	2	0	0	0	24	24	0	23	2	0	0	0	25	25	19:15	0	26	2
0	40	39.4	19:30	0	21	0	0	0	0	21	21	0	25	0	0	1	0	26	27.3	19:30	0	26	0
0	33	33	19:45	0	15	0	0	0	0	15	15	0	28	0	0	0	0	28	28	19:45	0	16	1
0	148	147.4	**H/TOT**	1	100	2	0	0	0	103	102.4	0	119	4	0	1	0	124	125.3	**H/TOT**	1	93	5
0	37	37	20:00	0	19	0	0	0	0	19	19	0	26	1	0	1	0	28	29.3	20:00	0	20	0
0	25	25.5	20:15	0	20	1	0	0	0	21	21	0	18	0	0	0	0	18	18	20:15	0	17	0
0	30	30	20:30	0	10	1	0	0	0	11	11	0	24	0	0	0	0	24	24	20:30	0	13	1
0	18	18.5	20:45	0	12	2	0	0	0	14	14	0	16	0	0	0	0	16	16	20:45	0	8	0
0	110	111	**H/TOT**	0	61	4	0	0	0	65	65	0	84	1	0	1	0	86	87.3	**H/TOT**	0	58	1
0	22	22	21:00	0	13	0	1	0	0	14	14.5	0	19	1	0	0	0	20	20	21:00	0	11	1
0	24	24.5	21:15	0	14	0	0	0	0	14	14	0	20	0	0	0	0	20	20	21:15	0	6	0
0	18	18	21:30	0	9	0	0	0	0	9	9	1	15	0	0	0	0	16	15.4	21:30	0	9	0
0	14	14	21:45	0	6	0	0	0	0	6	6	0	23	0	0	0	0	23	23	21:45	0	8	0
0	78	78.5	**H/TOT**	0	42	0	1	0	0	43	43.5	1	77	1	0	0	0	79	78.4	**H/TOT**	0	34	1
0	5	5	22:00	0	7	0	0	0	0	7	7	0	24	0	0	0	0	24	24	22:00	0	6	1
0	5	5	22:15	0	3	0	0	0	0	3	3	0	11	1	0	0	0	12	12	22:15	0	6	2
0	5	5	22:30	0	5	0	0	0	0	5	5	0	10	0	0	0	0	10	10	22:30	0	4	0
0	7	7	22:45	0	5	0	0	0	0	5	5	0	7	0	0	0	0	7	7	22:45	0	4	0
0	22	22	**H/TOT**	0	20	0	0	0	0	20	20	0	52	1	0	0	0	53	53	**H/TOT**	0	20	3
0	10	10	23:00	0	6	0	0	0	0	6	6	0	9	0	0	0	0	9	9	23:00	0	5	1
0	5	5	23:15	0	3	0	0	0	0	3	3	0	10	0	0	0	0	10	10	23:15	0	5	1
0	2	2	23:30	0	4	0	0	0	0	4	4	0	7	0	0	0	0	7	7	23:30	0	3	0
0	2	2	23:45	0	3	0	0	0	0	3	3	0	6	0	0	0	0	6	6	23:45	0	2	0
0	19	19	**H/TOT**	0	16	0	0	0	0	16	16	0	32	0	0	0	0	32	32	**H/TOT**	0	15	2
0	1216	1223.1	**24 TOT**	5	2422	127	13	4	0	2571	2579.7	7	2463	64	38	21	1	2594	2637.1	**24 TOT**	9	1826	111



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 2
Location: Broomfield Court
Date: Sat 24-Feb-2024

Note: Tubes pulled up from ground on 21/02/2024 12:00, Maintenance checks done on 22/02/2024 15:45 and could record data upto 24/02/2024 and were pulled up again from ground.

d (A => B)					Eastbound (B => A)							
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
0	0	0	4	4	0	2	0	0	0	0	2	2
0	0	0	4	4	0	5	0	0	0	0	5	5
0	0	0	1	1	0	4	0	0	0	0	4	4
0	0	0	6	6	0	9	0	1	0	0	10	10.5
0	0	0	15	15	0	20	0	1	0	0	21	21.5
0	0	0	2	2	0	1	0	0	0	0	1	1
0	0	0	1	1	0	4	0	0	0	0	4	4
0	0	0	3	3	0	5	0	0	0	0	5	5
0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	7	7	0	11	0	0	0	0	11	11
0	0	0	1	1	0	2	0	0	0	0	2	2
0	0	0	1	1	0	2	0	0	0	0	2	2
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	3	3	0	5	0	0	0	0	5	5
0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	3	3	0	1	0	0	0	0	1	1
0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	2	2	0	3	0	0	0	0	3	3
0	0	0	6	6	0	7	0	0	0	0	7	7
0	0	0	1	1	0	5	0	0	0	0	5	5
0	0	0	2	2	0	1	0	0	0	0	1	1
0	0	0	2	2	0	1	0	0	0	0	1	1
0	0	0	3	3	0	2	0	0	0	0	2	2
0	0	0	8	8	0	9	0	0	0	0	9	9
0	0	0	2	2	0	2	0	0	0	0	2	2
0	0	0	2	2	0	1	0	0	0	0	1	1
0	0	0	3	3	0	0	0	0	0	0	0	0
0	0	0	4	4	0	2	0	0	0	0	2	2
0	0	0	11	11	0	5	0	0	0	0	5	5
0	0	0	9	9	0	3	0	0	0	0	3	3
0	0	0	4	4	0	2	0	0	0	0	2	2
0	0	0	10	10	0	6	0	0	0	0	6	6
0	0	0	7	7	0	3	0	0	1	0	4	5.3
0	0	0	30	30	0	14	0	0	1	0	15	16.3
0	0	0	6	6	0	6	0	0	0	0	6	6
0	0	0	13	13	0	10	1	0	0	0	11	11
0	0	0	18	18	0	12	0	0	0	0	12	12
0	0	0	12	12	1	5	1	2	0	0	9	9.4
0	0	0	49	49	1	33	2	2	0	0	38	38.4
0	0	0	14	14	0	10	0	0	0	0	10	10
0	0	0	15	15	0	13	0	0	0	0	13	13
0	0	0	31	31	0	20	1	0	0	0	21	21
0	0	0	34	33.4	0	21	2	0	0	0	23	23
0	0	0	94	93.4	0	64	3	0	0	0	67	67
0	0	0	40	39.4	0	22	0	1	0	0	23	23.5
0	0	0	41	41	0	25	0	0	0	0	25	25
0	0	0	33	33	0	30	1	1	0	0	32	32.5
0	0	0	54	54	0	33	2	0	0	0	35	35
0	0	0	168	167.4	0	110	3	2	0	0	115	116
0	0	0	33	33	0	43	0	0	0	0	43	43
0	0	0	37	37	0	38	1	2	0	0	41	42
0	0	0	41	41	0	32	0	0	0	0	32	32
0	0	0	44	44	0	37	0	1	0	0	38	38.5
0	0	0	155	155	0	150	1	3	0	0	154	155.5
1	0	0	35	35.5	1	36	1	0	0	0	38	37.4
0	0	0	36	36	0	41	3	2	0	0	46	47
0	0	0	61	61	0	45	0	0	0	0	45	45
0	0	0	45	45	0	39	0	1	1	0	41	42.8
1	0	0	177	177.5	1	161	4	3	1	0	170	172.2
0	0	0	56	54.8	0	53	3	0	0	0	56	56
0	0	0	40	40	0	47	4	0	0	0	51	51
0	0	0	44	44	0	37	3	1	1	0	42	43.8
1	0	0	41	41.5	0	44	0	0	1	0	45	46.3

1	0	0	181	180.3	0	181	10	1	2	0	194	197.1
1	0	0	39	39.5	1	41	5	1	1	0	49	50.2
0	0	0	38	37.4	1	43	2	0	1	0	47	47.7
0	1	0	51	52.3	0	37	2	0	0	0	39	39
0	0	0	47	46.4	0	37	0	0	0	0	37	37
1	1	0	175	175.6	2	158	9	1	2	0	172	173.9
0	0	0	40	40	0	48	1	0	0	0	49	49
0	0	0	30	30	0	40	2	0	0	0	42	42
0	1	0	25	26.3	0	29	2	1	0	0	32	32.5
0	0	0	25	25	0	31	2	0	0	0	33	33
0	1	0	120	121.3	0	148	7	1	0	0	156	156.5
0	0	0	39	39	0	48	2	0	0	1	51	52
0	0	0	40	39.4	0	31	2	0	0	0	33	33
1	0	0	29	29.5	0	33	0	0	0	1	34	35
0	0	0	31	31	0	23	0	0	0	0	23	23
1	0	0	139	138.9	0	135	4	0	0	2	141	143
0	0	0	29	29	0	36	0	0	0	0	36	36
0	0	0	42	42	0	50	1	0	0	0	51	51
0	0	0	41	41	0	42	1	0	0	0	43	43
0	0	0	25	25	0	41	2	0	0	0	43	43
0	0	0	137	137	0	169	4	0	0	0	173	173
0	0	0	24	24	0	41	2	0	0	0	43	43
0	0	0	36	36	0	43	1	0	0	0	44	44
0	0	0	37	36.4	0	39	2	0	0	0	41	41
0	0	0	34	34	0	43	0	0	0	0	43	43
0	0	0	131	130.4	0	166	5	0	0	0	171	171
0	0	0	30	30	0	43	1	0	0	0	44	44
0	0	0	29	29	0	41	1	0	0	0	42	42
0	0	0	26	26	0	26	0	0	0	0	26	26
0	0	0	28	28	0	37	1	0	0	0	38	38
0	0	0	113	113	0	147	3	0	0	0	150	150
0	0	0	28	27.4	0	31	0	0	0	0	31	31
0	0	0	28	28	0	36	2	0	0	0	38	38
1	0	0	27	27.5	0	35	0	0	0	0	35	35
0	0	0	17	17	0	30	0	0	0	0	30	30
1	0	0	100	99.9	0	132	2	0	0	0	134	134
0	0	0	20	20	0	31	1	0	0	0	32	32
0	0	0	17	17	0	24	0	0	0	0	24	24
0	0	0	14	14	0	22	0	1	0	0	23	23.5
0	0	0	8	8	0	12	2	0	0	0	14	14
0	0	0	59	59	0	89	3	1	0	0	93	93.5
0	0	0	12	12	0	14	0	0	0	0	14	14
0	0	0	6	6	0	10	0	0	0	0	10	10
0	0	0	9	9	0	8	2	0	0	0	10	10
0	0	0	8	8	0	15	1	0	0	0	16	16
0	0	0	35	35	0	47	3	0	0	0	50	50
0	0	0	7	7	0	12	0	0	0	0	12	12
0	0	0	8	8	0	10	1	0	0	0	11	11
0	0	0	4	4	0	9	0	0	0	0	9	9
0	0	0	4	4	0	7	1	0	0	0	8	8
0	0	0	23	23	0	38	2	0	0	0	40	40
0	0	0	6	6	0	11	0	0	0	0	11	11
0	0	0	6	6	0	10	0	0	0	0	10	10
0	0	0	3	3	0	8	0	0	0	0	8	8
0	0	0	2	2	0	10	1	0	0	0	11	11
0	0	0	17	17	0	39	1	0	0	0	40	40
5	2	0	1953	1952.7	4	2038	66	15	6	2	2131	2145.9



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 3
Location: Broomfield West
Date: Tue 20-Feb-2024



IDAS

Survey
Site:
Locatio
Date:

	Northbound (A => B)								Southbound (B => A)								Northbound (A => B)						
TIME	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**TIME**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**
00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:00	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:15	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:30	0	0	0	0	0	0
00:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	00:45	0	0	0	0	0	0
H/TOT	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:00	0	1	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:15	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:30	0	0	0	0	0	0
01:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:45	0	0	0	0	0	0
H/TOT	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	**H/TOT**	0	1	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:00	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:15	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:30	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:00	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:30	0	0	0	0	0	0
03:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:45	0	1	0	0	0	0
H/TOT	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	**H/TOT**	0	1	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:00	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:15	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:30	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05:00	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	05:15	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	05:30	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	05:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	**H/TOT**	0	0	0	0	0	0
06:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	06:00	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2.5	06:15	0	0	0	0	0	0
06:30	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	06:30	0	0	0	0	0	0
06:45	0	1	0	0	0	0	1	1	0	1	1	0	0	0	2	2	06:45	0	1	0	0	0	0
H/TOT	0	3	0	0	0	0	3	3	0	4	1	1	0	0	6	6.5	**H/TOT**	0	1	0	0	0	0
07:00	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	1	07:00	0	3	1	0	0	0
07:15	0	8	4	0	0	0	12	12	0	2	0	0	0	0	2	2	07:15	0	6	2	0	0	0
07:30	0	2	2	0	0	0	4	4	0	5	0	0	0	0	5	5	07:30	0	1	2	0	0	0
07:45	0	2	1	0	0	0	3	3	0	2	1	0	0	0	3	3	07:45	0	1	1	1	0	0
H/TOT	0	12	8	0	0	0	20	20	0	10	1	0	0	0	11	11	**H/TOT**	0	11	6	1	0	0
08:00	0	5	2	1	0	0	8	8.5	0	5	2	1	0	0	8	8.5	08:00	0	6	4	0	0	0
08:15	0	3	0	0	0	0	3	3	0	3	0	0	0	0	3	3	08:15	0	4	1	1	0	0
08:30	0	4	0	0	0	0	4	4	0	1	0	1	0	0	2	2.5	08:30	0	3	1	0	0	0
08:45	0	2	1	0	0	0	3	3	0	2	3	1	0	0	6	6.5	08:45	0	2	0	1	0	0
H/TOT	0	14	3	1	0	0	18	18.5	0	11	5	3	0	0	19	20.5	**H/TOT**	0	15	6	2	0	0
09:00	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	09:00	0	3	0	2	0	0
09:15	0	2	2	1	0	0	5	5.5	0	3	2	0	0	0	5	5	09:15	0	2	1	0	0	0
09:30	0	3	0	0	1	0	4	5.3	0	2	1	0	0	0	3	3	09:30	0	0	0	1	0	0
09:45	0	3	1	1	0	0	5	5.5	0	1	1	0	0	0	2	2	09:45	0	4	2	0	0	0
H/TOT	0	11	3	2	1	0	17	19.3	0	6	4	0	0	0	10	10	**H/TOT**	0	9	3	3	0	0
10:00	0	2	1	0	0	0	3	3	0	3	1	0	0	0	4	4	10:00	0	3	1	0	0	0
10:15	0	1	1	0	0	0	2	2	0	3	0	0	0	0	3	3	10:15	0	2	2	0	0	0
10:30	0	1	0	1	0	0	2	2.5	0	2	1	0	0	0	3	3	10:30	0	1	1	0	0	0
10:45	0	1	1	0	0	0	2	2	0	4	0	1	0	0	5	5.5	10:45	0	0	2	0	0	0
H/TOT	0	5	3	1	0	0	9	9.5	0	12	2	1	0	0	15	15.5	**H/TOT**	0	6	6	0	0	0
11:00	0	4	2	2	0	0	8	9	0	3	0	0	1	0	4	5.3	11:00	0	4	0	1	0	0
11:15	0	3	1	1	0	0	5	5.5	0	3	1	0	0	0	4	4	11:15	0	2	1	0	0	0
11:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	11:30	0	3	0	0	0	0
11:45	0	4	0	0	0	0	4	4	0	2	1	0	0	0	3	3	11:45	0	4	1	0	0	0
H/TOT	0	12	3	3	0	0	18	19.5	0	9	2	0	1	0	12	13.3	**H/TOT**	0	13	2	1	0	0
12:00	0	3	1	0	0	0	4	4	0	2	1	0	0	0	3	3	12:00	0	1	0	1	0	0
12:15	0	1	1	0	0	0	2	2	1	4	2	0	1	0	8	8.7	12:15	0	3	1	2	0	0
12:30	0	2	1	0	0	0	3	3	0	2	2	0	0	0	4	4	12:30	0	1	1	0	0	0
12:45	0	3	1	0	0	0	4	4	0	1	0	0	0	0	1	1	12:45	0	5	3	2	0	0

H/TOT	0	9	4	0	0	0	13	13	1	9	5	0	1	0	16	16.7	**H/TOT**	0	10	5	5	0	0
13:00	0	2	0	2	0	0	4	5	0	1	1	1	0	0	3	3.5	13:00	0	3	1	1	0	0
13:15	0	3	3	1	0	0	7	7.5	0	3	1	0	0	0	4	4	13:15	0	5	2	0	0	0
13:30	0	1	0	0	0	0	1	1	0	0	1	2	0	0	3	4	13:30	0	2	0	0	0	0
13:45	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0	0	13:45	0	5	1	0	0	0
H/TOT	0	9	4	3	0	0	16	17.5	0	4	3	3	0	0	10	11.5	**H/TOT**	0	15	4	1	0	0
14:00	1	3	1	0	0	0	5	4.4	0	2	2	1	0	0	5	5.5	14:00	1	3	0	0	0	0
14:15	0	2	3	0	0	0	5	5	0	3	1	0	1	0	5	6.3	14:15	0	2	3	0	0	0
14:30	0	0	1	0	0	0	1	1	0	2	2	0	0	0	4	4	14:30	0	5	0	0	0	0
14:45	0	0	1	0	0	0	1	1	0	1	0	2	0	0	3	4	14:45	0	0	0	1	0	0
H/TOT	1	5	6	0	0	0	12	11.4	0	8	5	3	1	0	17	19.8	**H/TOT**	1	10	3	1	0	0
15:00	0	5	1	0	0	0	6	6	0	0	3	0	0	0	3	3	15:00	0	0	1	0	0	0
15:15	0	2	0	0	0	0	2	2	0	5	0	0	0	0	5	5	15:15	0	3	1	0	0	0
15:30	0	0	1	0	0	0	1	1	0	4	1	0	0	0	5	5	15:30	0	2	1	0	0	0
15:45	0	2	1	0	0	0	3	3	0	0	1	0	0	0	1	1	15:45	0	1	0	0	0	0
H/TOT	0	9	3	0	0	0	12	12	0	9	5	0	0	0	14	14	**H/TOT**	0	6	3	0	0	0
16:00	0	1	1	0	0	0	2	2	0	4	1	1	0	0	6	6.5	16:00	0	2	0	0	0	0
16:15	0	3	0	0	0	0	3	3	0	3	3	0	0	0	6	6	16:15	0	3	0	0	0	0
16:30	0	1	0	0	0	0	1	1	0	2	3	0	0	0	5	5	16:30	0	2	0	0	0	0
16:45	0	8	0	0	0	0	8	8	0	4	0	0	0	0	4	4	16:45	0	4	1	0	0	0
H/TOT	0	13	1	0	0	0	14	14	0	13	7	1	0	0	21	21.5	**H/TOT**	0	11	1	0	0	0
17:00	0	4	0	0	0	0	4	4	0	4	2	0	0	0	6	6	17:00	0	0	0	0	0	0
17:15	0	4	0	1	0	0	5	5.5	0	5	2	1	0	0	8	8.5	17:15	0	4	1	0	0	0
17:30	0	5	0	0	0	0	5	5	0	0	0	1	0	0	1	1.5	17:30	0	3	0	0	0	0
17:45	0	2	2	1	0	0	5	5.5	0	3	0	1	0	0	4	4.5	17:45	0	6	1	0	0	0
H/TOT	0	15	2	2	0	0	19	20	0	12	4	3	0	0	19	20.5	**H/TOT**	0	13	2	0	0	0
18:00	0	2	1	0	0	0	3	3	0	0	0	0	0	0	0	0	18:00	0	1	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	18:15	0	2	1	0	0	0
18:30	0	3	0	0	0	0	3	3	0	3	1	0	0	0	4	4	18:30	0	2	0	0	0	0
18:45	0	1	0	0	0	0	1	1	0	1	1	0	0	0	2	2	18:45	0	3	0	0	0	0
H/TOT	0	6	1	0	0	0	7	7	0	6	2	0	0	0	8	8	**H/TOT**	0	8	1	0	0	0
19:00	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	19:00	0	3	0	1	0	0
19:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	19:15	0	2	0	0	0	0
19:30	0	5	0	0	0	0	5	5	0	3	0	0	0	0	3	3	19:30	0	6	0	0	0	0
19:45	0	3	0	0	0	0	3	3	0	2	1	0	0	0	3	3	19:45	0	4	0	0	0	0
H/TOT	0	11	0	0	0	0	11	11	0	7	1	0	0	0	8	8	**H/TOT**	0	15	0	1	0	0
20:00	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	20:00	0	2	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	20:15	0	1	0	0	0	0
20:30	0	2	0	0	0	0	2	2	0	2	0	0	0	0	2	2	20:30	0	0	0	0	0	0
20:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	20:45	0	2	0	0	0	0
H/TOT	0	6	0	0	0	0	6	6	0	4	0	0	0	0	4	4	**H/TOT**	0	5	0	0	0	0
21:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	21:00	0	0	0	0	0	0
21:15	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	21:15	0	0	0	0	0	0
21:30	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	21:30	0	2	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21:45	0	0	0	0	0	0
H/TOT	0	5	0	0	0	0	5	5	0	3	0	0	0	0	3	3	**H/TOT**	0	2	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22:00	0	2	0	0	0	0
22:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	22:15	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22:30	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22:45	0	0	0	0	0	0
H/TOT	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	**H/TOT**	0	2	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23:00	0	2	0	0	0	0
23:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	23:15	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23:30	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23:45	0	0	0	0	0	0
H/TOT	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	**H/TOT**	0	2	0	0	0	0
24 TOT	1	150	41	12	1	0	205	211.7	1	131	47	15	3	0	197	207.8	**24 TOT**	1	156	42	15	0	0

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Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 3
n: Broomfield West
Wed 21-Feb-2024



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 3
Location: Broomfield West
Date: Thu 22-Feb-2024

Southbound (B => A)								Northbound (A => B)								Southbound (B => A)						
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
0	0	0	0	0	0	0	0	0	0	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	00:30	0	1	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	1	0	0	0	0	1	1	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	0	0	0	0	1	1	03:45	0	1	0	0	0	0	1	1	0	0	1	0	0
1	1	0	1	0	0	0	0	1	1	**H/TOT**	0	1	0	0	0	0	1	1	0	0	1	0	0
0	0	0	0	0	0	0	0	0	0	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	04:30	0	1	0	0	0	0	1	1	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	04:45	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	1	0	0	0	0	1	1	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	05:15	0	1	0	0	0	0	1	1	0	1	0	0	0
0	0	0	2	0	0	0	0	2	2	05:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	3	0	0	0	0	3	3	**H/TOT**	0	1	0	0	0	0	1	1	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	06:00	0	1	0	0	0	0	1	1	0	1	0	0	0
0	0	0	1	0	1	0	0	2	2.5	06:15	0	0	0	0	0	0	0	0	0	1	0	1	0
0	0	0	1	0	0	0	0	1	1	06:30	0	1	0	0	0	0	1	1	0	3	0	0	0
1	1	0	2	0	0	0	0	2	2	06:45	0	0	0	0	0	0	0	0	0	2	0	0	0
1	1	0	4	0	1	0	0	5	5.5	**H/TOT**	0	2	0	0	0	0	2	2	0	7	0	1	0
4	4	0	1	0	0	0	0	1	1	07:00	0	2	4	0	0	0	6	6	0	1	0	0	0
8	8	0	1	0	0	0	0	1	1	07:15	0	8	2	0	0	0	10	10	0	2	0	0	0
3	3	0	4	0	0	0	0	4	4	07:30	0	1	3	0	0	0	4	4	0	1	2	0	0
3	3.5	0	1	0	0	0	0	1	1	07:45	0	1	2	0	0	0	3	3	0	4	0	0	0
18	18.5	0	7	0	0	0	0	7	7	**H/TOT**	0	12	11	0	0	0	23	23	0	8	2	0	0
10	10	0	3	2	0	0	0	5	5	08:00	0	5	1	1	0	0	7	7.5	0	3	1	0	0
6	6.5	0	4	1	0	0	0	5	5	08:15	0	1	0	0	1	0	2	3.3	0	1	0	0	0
4	4	0	1	1	3	0	0	5	6.5	08:30	0	2	0	0	1	0	3	4.3	0	4	2	1	1
3	3.5	0	1	4	0	0	0	5	5	08:45	0	5	0	0	0	0	5	5	0	2	2	1	0
23	24	0	9	8	3	0	0	20	21.5	**H/TOT**	0	13	1	1	2	0	17	20.1	0	10	5	2	1
5	6	1	1	0	0	0	0	2	1.4	09:00	1	4	1	0	0	0	6	5.4	0	1	0	0	0
3	3	0	1	1	0	0	0	2	2	09:15	0	1	0	0	1	1	3	5.3	0	2	1	0	1
1	1.5	0	0	1	1	0	0	2	2.5	09:30	0	1	2	0	0	0	3	3	0	2	2	0	0
6	6	0	5	0	0	0	0	5	5	09:45	0	1	2	0	0	0	3	3	0	2	0	0	0
15	16.5	1	7	2	1	0	0	11	10.9	**H/TOT**	1	7	5	0	1	1	15	16.7	0	7	3	0	1
4	4	0	5	3	0	0	0	8	8	10:00	0	3	1	0	0	0	4	4	0	4	1	1	1
4	4	0	1	0	0	0	0	1	1	10:15	0	6	0	0	0	0	6	6	0	0	0	0	0
2	2	0	0	3	1	0	0	4	4.5	10:30	0	2	0	0	1	0	3	4.3	0	2	1	0	0
2	2	0	3	0	0	0	0	3	3	10:45	0	1	2	0	0	0	3	3	0	2	3	0	1
12	12	0	9	6	1	0	0	16	16.5	**H/TOT**	0	12	3	0	1	0	16	17.3	0	8	5	1	2
5	5.5	0	1	1	0	0	0	2	2	11:00	0	2	1	0	0	0	3	3	0	1	1	0	0
3	3	0	1	1	1	0	0	3	3.5	11:15	0	2	0	1	0	0	3	3.5	0	3	0	1	0
3	3	0	1	1	0	0	0	2	2	11:30	0	2	0	0	0	0	2	2	0	1	1	0	0
5	5	0	4	2	0	0	0	6	6	11:45	0	2	0	0	0	0	2	2	0	0	1	0	1
16	16.5	0	7	5	1	0	0	13	13.5	**H/TOT**	0	8	1	1	0	0	10	10.5	0	5	3	1	1
2	2.5	0	1	4	1	0	0	6	6.5	12:00	0	6	1	0	0	0	7	7	0	0	0	0	0
6	7	0	0	1	0	0	0	1	1	12:15	0	1	0	0	0	0	1	1	0	3	2	0	0
2	2	0	3	1	1	1	0	6	7.8	12:30	0	5	0	1	0	0	6	6.5	0	1	2	1	0
10	11	1	4	1	1	0	0	7	6.9	12:45	0	5	0	0	0	0	5	5	0	3	1	0	0

20	22.5	1	8	7	3	1	0	20	22.2	**H/TOT**	0	17	1	1	0	0	19	19.5	0	7	5	1	0
5	5.5	0	2	1	3	1	0	7	9.8	13:00	0	3	2	0	0	0	5	5	0	2	2	0	0
7	7	0	2	1	0	0	0	3	3	13:15	0	4	0	0	0	0	4	4	0	3	2	0	0
2	2	0	0	1	1	0	0	2	2.5	13:30	0	0	1	0	0	0	1	1	0	3	0	1	0
6	6	0	2	4	0	0	0	6	6	13:45	0	2	0	0	0	0	2	2	0	2	2	0	0
20	20.5	0	6	7	4	1	0	18	21.3	**H/TOT**	0	9	3	0	0	0	12	12	0	10	6	1	0
4	3.4	0	3	0	1	0	0	4	4.5	14:00	0	3	1	1	0	0	5	5.5	0	4	1	0	0
5	5	0	1	0	0	0	0	1	1	14:15	0	2	2	0	0	0	4	4	0	2	0	1	0
5	5	0	3	1	0	0	0	4	4	14:30	0	3	0	1	0	0	4	4.5	0	4	1	0	0
1	1.5	0	2	0	1	0	0	3	3.5	14:45	0	2	1	0	0	0	3	3	0	1	1	0	0
15	14.9	0	9	1	2	0	0	12	13	**H/TOT**	0	10	4	2	0	0	16	17	0	11	3	1	0
1	1	0	1	0	1	0	0	2	2.5	15:00	0	4	1	0	0	0	5	5	0	3	0	0	0
4	4	0	7	2	0	0	0	9	9	15:15	0	0	0	0	0	0	0	0	0	2	0	0	0
3	3	0	1	0	0	0	0	1	1	15:30	0	5	0	0	0	0	5	5	0	5	1	0	0
1	1	0	0	0	0	0	0	0	0	15:45	0	3	0	0	0	0	3	3	0	0	0	0	0
9	9	0	9	2	1	0	0	12	12.5	**H/TOT**	0	12	1	0	0	0	13	13	0	10	1	0	0
2	2	0	7	0	0	0	0	7	7	16:00	0	3	0	0	0	0	3	3	0	7	1	0	0
3	3	0	7	1	1	0	0	9	9.5	16:15	0	4	0	0	0	0	4	4	0	5	3	1	0
2	2	0	4	4	1	0	0	9	9.5	16:30	0	4	1	1	0	0	6	6.5	1	6	4	0	0
5	5	0	3	0	0	0	0	3	3	16:45	0	4	0	0	0	0	4	4	0	4	1	1	0
12	12	0	21	5	2	0	0	28	29	**H/TOT**	0	15	1	1	0	0	17	17.5	1	22	9	2	0
0	0	0	1	3	2	0	0	6	7	17:00	0	2	0	1	0	0	3	3.5	0	7	3	0	0
5	5	0	3	2	1	0	0	6	6.5	17:15	0	5	1	1	0	0	7	7.5	0	3	1	0	0
3	3	0	1	0	0	0	0	1	1	17:30	0	5	1	0	0	0	6	6	0	4	1	1	0
7	7	0	0	0	0	0	0	0	0	17:45	0	2	0	0	0	0	2	2	0	2	0	1	0
15	15	0	5	5	3	0	0	13	14.5	**H/TOT**	0	14	2	2	0	0	18	19	0	16	5	2	0
1	1	0	4	0	0	0	0	4	4	18:00	0	4	0	0	0	0	4	4	0	1	1	0	0
3	3	0	3	1	0	0	0	4	4	18:15	0	3	0	0	0	0	3	3	0	3	0	0	0
2	2	0	3	0	0	0	0	3	3	18:30	0	4	1	0	0	0	5	5	0	3	1	0	0
3	3	0	1	0	0	0	0	1	1	18:45	0	1	0	0	0	0	1	1	0	1	1	0	0
9	9	0	11	1	0	0	0	12	12	**H/TOT**	0	12	1	0	0	0	13	13	0	8	3	0	0
4	4.5	0	1	0	0	0	0	1	1	19:00	0	3	0	0	0	0	3	3	0	3	1	0	0
2	2	0	2	2	0	0	0	4	4	19:15	0	1	0	0	0	0	1	1	0	1	0	0	0
6	6	0	4	0	0	0	0	4	4	19:30	0	4	0	0	0	0	4	4	0	3	0	0	0
4	4	0	2	1	0	0	0	3	3	19:45	0	3	0	0	0	0	3	3	0	1	0	0	0
16	16.5	0	9	3	0	0	0	12	12	**H/TOT**	0	11	0	0	0	0	11	11	0	8	1	0	0
2	2	0	1	0	0	0	0	1	1	20:00	0	0	0	0	0	0	0	0	0	2	0	0	0
1	1	0	1	1	0	0	0	2	2	20:15	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	1	0	0	0	0	1	1	20:30	0	8	1	0	0	0	9	9	0	3	0	0	0
2	2	0	0	0	0	0	0	0	0	20:45	0	3	1	0	0	0	4	4	0	1	0	0	0
5	5	0	3	1	0	0	0	4	4	**H/TOT**	0	11	2	0	0	0	13	13	0	8	0	0	0
0	0	0	0	0	0	0	0	0	0	21:00	0	3	0	0	0	0	3	3	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	21:15	0	1	0	0	0	0	1	1	0	1	0	0	0
2	2	0	0	0	0	0	0	0	0	21:30	0	3	0	0	0	0	3	3	0	1	0	0	0
0	0	0	1	0	0	0	0	1	1	21:45	0	0	0	0	0	0	0	0	0	2	0	0	0
2	2	0	1	0	0	0	0	1	1	**H/TOT**	0	7	0	0	0	0	7	7	0	5	0	0	0
2	2	0	1	0	0	0	0	1	1	22:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	22:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	22:30	0	2	0	0	0	0	2	2	0	1	0	0	0
0	0	0	0	0	0	0	0	0	0	22:45	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	2	0	0	0	0	2	2	**H/TOT**	0	2	0	0	0	0	2	2	0	1	0	0	0
2	2	0	2	0	0	0	0	2	2	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	23:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	23:45	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	2	0	0	0	0	2	2	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0
214	220.9	2	133	53	22	2	0	212	224.4	**24 TOT**	1	178	36	8	4	1	228	237.6	1	153	52	12	5



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 3
Location: Broomfield West
Date: Fri 23-Feb-2024



				Northbound (A => B)								Southbound (B => A)								Northboun		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	0	0	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:00	0	1	0
0	0	0	00:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:15	0	0	0
0	0	0	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:30	0	0	0
0	0	0	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:45	0	0	0
0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	1	0
0	0	0	01:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	01:00	0	0	0
0	0	0	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:15	0	0	0
0	0	0	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:30	0	0	0
0	0	0	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:45	0	1	0
0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	**H/TOT**	0	1	0
0	0	0	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:00	0	0	0
0	0	0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:15	0	0	0
0	0	0	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:30	0	0	0
0	0	0	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:45	0	0	0
0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0
0	0	0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:00	0	0	0
0	0	0	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	0	0
0	0	0	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:30	0	0	0
0	1	1	03:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:45	0	0	0
0	1	1	**H/TOT**	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	**H/TOT**	0	0	0
0	0	0	04:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	04:00	0	0	0
0	0	0	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:15	0	0	0
0	1	1	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:30	0	0	0
0	0	0	04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:45	0	0	0
0	1	1	**H/TOT**	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	**H/TOT**	0	0	0
0	0	0	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05:00	0	0	0
0	1	1	05:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	05:15	0	0	0
0	0	0	05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05:30	0	0	0
0	0	0	05:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05:45	0	0	0
0	1	1	**H/TOT**	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	**H/TOT**	0	0	0
0	1	1	06:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	06:00	0	0	0
0	2	2.5	06:15	0	0	0	0	0	0	0	0	0	2	2	0	0	0	4	4	06:15	0	0	0
0	3	3	06:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	06:30	0	0	0
0	2	2	06:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	06:45	0	0	0
0	8	8.5	**H/TOT**	0	0	0	0	0	0	0	0	0	5	2	0	0	0	7	7	**H/TOT**	0	0	0
0	1	1	07:00	0	4	1	0	0	0	5	5	0	1	0	0	0	0	1	1	07:00	0	0	0
0	2	2	07:15	0	5	3	0	0	0	8	8	0	2	0	0	0	0	2	2	07:15	0	1	1
0	3	3	07:30	0	4	1	0	0	0	5	5	0	3	0	0	0	0	3	3	07:30	0	1	1
0	4	4	07:45	0	3	2	1	0	0	6	6.5	0	2	0	0	1	0	3	4.3	07:45	0	0	0
0	10	10	**H/TOT**	0	16	7	1	0	0	24	24.5	0	8	0	0	1	0	9	10.3	**H/TOT**	0	2	2
0	4	4	08:00	0	1	6	0	0	0	7	7	0	4	1	0	0	0	5	5	08:00	0	1	0
0	1	1	08:15	0	3	1	0	0	0	4	4	0	3	1	0	0	0	4	4	08:15	0	1	0
0	8	9.8	08:30	0	3	0	0	0	0	3	3	0	0	1	1	0	0	2	2.5	08:30	0	0	0
0	5	5.5	08:45	0	4	0	0	0	0	4	4	0	1	1	0	0	0	2	2	08:45	0	4	0
0	18	20.3	**H/TOT**	0	11	7	0	0	0	18	18	0	8	4	1	0	0	13	13.5	**H/TOT**	0	6	0
0	1	1	09:00	0	2	0	0	0	0	2	2	0	0	1	1	0	0	2	2.5	09:00	0	2	0
0	4	5.3	09:15	0	2	0	1	0	0	3	3.5	0	3	0	0	0	0	3	3	09:15	0	3	0
1	5	6	09:30	0	1	2	1	0	0	4	4.5	0	6	1	0	0	0	7	7	09:30	0	0	1
0	2	2	09:45	0	1	0	0	0	0	1	1	0	2	1	0	1	0	4	5.3	09:45	0	1	1
1	12	14.3	**H/TOT**	0	6	2	2	0	0	10	11	0	11	3	1	1	0	16	17.8	**H/TOT**	0	6	2
0	7	8.8	10:00	0	2	1	0	0	1	4	5	0	3	2	0	0	0	5	5	10:00	0	4	0
0	0	0	10:15	0	2	1	0	0	0	3	3	0	3	2	1	0	0	6	6.5	10:15	0	1	2
0	3	3	10:30	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	10:30	0	3	0
0	6	7.3	10:45	0	3	4	0	0	0	7	7	0	2	2	1	0	0	5	5.5	10:45	0	1	0
0	16	19.1	**H/TOT**	0	9	6	0	0	1	16	17	0	8	6	2	0	0	16	17	**H/TOT**	0	9	2
0	2	2	11:00	0	2	0	1	0	0	3	3.5	0	1	0	0	0	0	1	1	11:00	0	2	1
0	4	4.5	11:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	11:15	0	4	0
0	2	2	11:30	0	2	2	0	0	0	4	4	0	0	2	1	0	0	3	3.5	11:30	0	3	0
0	2	3.3	11:45	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	11:45	0	2	0
0	10	11.8	**H/TOT**	0	5	2	1	0	0	8	8.5	0	4	3	1	0	0	8	8.5	**H/TOT**	0	11	1
0	0	0	12:00	0	1	1	0	0	0	2	2	0	0	0	2	0	0	2	3	12:00	0	3	0
0	5	5	12:15	0	3	2	0	0	0	5	5	0	2	0	0	0	0	2	2	12:15	0	0	0
0	4	4.5	12:30	0	0	1	0	0	0	1	1	0	4	0	0	0	0	4	4	12:30	0	2	0
0	4	4	12:45	0	4	1	2	0	0	7	8	0	4	2	3	0	0	9	10.5	12:45	0	4	0

0	13	13.5	**H/TOT**	0	8	5	2	0	0	15	16	0	10	2	5	0	0	17	19.5	**H/TOT**	0	9	0
0	4	4	13:00	0	1	0	0	0	0	1	1	0	4	2	0	0	0	6	6	13:00	0	6	0
0	5	5	13:15	0	2	2	0	0	0	4	4	0	5	1	0	0	0	6	6	13:15	0	2	0
0	4	4.5	13:30	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2	13:30	0	1	1
0	4	4	13:45	0	4	1	0	0	0	5	5	0	1	1	0	0	0	2	2	13:45	0	2	0
0	17	17.5	**H/TOT**	0	11	3	0	0	0	14	14	0	12	4	0	0	0	16	16	**H/TOT**	0	11	1
0	5	5	14:00	0	3	1	0	0	0	4	4	0	2	2	0	0	0	4	4	14:00	0	2	0
0	3	3.5	14:15	0	2	3	0	0	0	5	5	0	1	2	0	0	0	3	3	14:15	0	1	0
0	5	5	14:30	0	1	1	0	0	0	2	2	0	0	1	0	0	0	1	1	14:30	0	3	0
0	2	2	14:45	0	2	1	0	0	0	3	3	0	4	2	0	0	0	6	6	14:45	0	2	0
0	15	15.5	**H/TOT**	0	8	6	0	0	0	14	14	0	7	7	0	0	0	14	14	**H/TOT**	0	8	0
0	3	3	15:00	0	1	1	1	0	0	3	3.5	0	2	3	1	0	0	6	6.5	15:00	0	2	0
0	2	2	15:15	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	15:15	0	1	1
0	6	6	15:30	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	15:30	0	4	0
0	0	0	15:45	0	2	0	0	0	0	2	2	0	2	1	0	0	0	3	3	15:45	0	2	0
0	11	11	**H/TOT**	0	7	2	1	0	0	10	10.5	0	5	4	1	0	0	10	10.5	**H/TOT**	0	9	1
0	8	8	16:00	0	3	0	0	0	0	3	3	0	6	3	0	0	0	9	9	16:00	0	2	0
0	9	9.5	16:15	0	5	0	0	0	0	5	5	0	3	1	0	0	0	4	4	16:15	0	1	1
0	11	10.4	16:30	0	2	1	0	0	0	3	3	0	4	2	0	0	0	6	6	16:30	0	0	0
0	6	6.5	16:45	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0	0	16:45	0	3	1
0	34	34.4	**H/TOT**	0	13	2	0	0	0	15	15	0	13	6	0	0	0	19	19	**H/TOT**	0	6	2
0	10	10	17:00	0	3	2	1	0	0	6	6.5	0	6	2	1	0	0	9	9.5	17:00	0	3	0
0	4	4	17:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	17:15	0	2	0
0	6	6.5	17:30	0	5	1	0	0	0	6	6	0	1	1	0	0	0	2	2	17:30	0	4	0
0	3	3.5	17:45	0	4	4	0	0	0	8	8	0	3	2	0	0	0	5	5	17:45	0	3	0
0	23	24	**H/TOT**	0	13	7	1	0	0	21	21.5	0	10	5	1	0	0	16	16.5	**H/TOT**	0	12	0
0	2	2	18:00	0	8	0	0	0	0	8	8	0	2	4	0	0	0	6	6	18:00	0	2	0
0	3	3	18:15	0	0	0	0	0	0	0	0	0	3	0	1	0	0	4	4.5	18:15	0	2	0
0	4	4	18:30	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	18:30	0	1	0
0	2	2	18:45	0	0	1	1	0	0	2	2.5	0	2	1	0	0	0	3	3	18:45	0	5	0
0	11	11	**H/TOT**	0	10	1	1	0	0	12	12.5	0	8	5	1	0	0	14	14.5	**H/TOT**	0	10	0
0	4	4	19:00	0	3	0	0	0	0	3	3	0	3	0	0	0	0	3	3	19:00	0	2	0
0	1	1	19:15	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	19:15	0	0	0
0	3	3	19:30	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	19:30	0	1	0
0	1	1	19:45	0	6	0	0	0	0	6	6	0	4	1	0	0	0	5	5	19:45	0	1	0
0	9	9	**H/TOT**	0	14	0	0	0	0	14	14	0	8	1	0	0	0	9	9	**H/TOT**	0	4	0
0	2	2	20:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	20:00	0	3	0
0	2	2	20:15	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	20:15	0	1	0
0	3	3	20:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	20:30	0	1	0
0	1	1	20:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	20:45	0	1	0
0	8	8	**H/TOT**	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2	**H/TOT**	0	6	0
0	1	1	21:00	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	21:00	0	4	0
0	1	1	21:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	21:15	0	0	0
0	1	1	21:30	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1.5	21:30	0	2	0
0	2	2	21:45	0	2	1	0	0	0	3	3	0	0	1	0	0	0	1	1	21:45	0	0	0
0	5	5	**H/TOT**	0	5	1	0	0	0	6	6	0	0	1	1	0	0	2	2.5	**H/TOT**	0	6	0
0	0	0	22:00	0	1	1	0	0	0	2	2	0	1	0	0	0	0	1	1	22:00	0	2	0
0	0	0	22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22:15	0	2	0
0	1	1	22:30	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	22:30	0	0	2
0	0	0	22:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	22:45	0	0	0
0	1	1	**H/TOT**	0	3	1	0	0	0	4	4	0	3	0	0	0	0	3	3	**H/TOT**	0	4	2
0	0	0	23:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	23:00	0	2	0
0	0	0	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23:15	0	0	0
0	0	0	23:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23:30	0	0	0
0	0	0	23:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	23:45	0	0	0
0	0	0	**H/TOT**	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	**H/TOT**	0	2	0
1	224	236.9	**24 TOT**	0	147	52	9	0	1	209	214.5	0	127	53	14	2	0	196	205.6	**24 TOT**	0	123	13



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 3
Location: Broomfield West
Date: Sat 24-Feb-2024



IDASO

Survey Name: 24044 - Midlet
Site: ATC 3
Location: Broomfield We
Date: Sun 25-Feb-202

d (A => B)					Southbound (B => A)									Northbound (A => B)								So	
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR
0	0	0	1	1	0	0	0	0	0	0	0	0	00:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	00:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	00:30	0	0	1	0	0	0	1	1	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	00:45	0	1	0	0	0	0	1	1	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0	**H/TOT**	0	1	1	0	0	0	2	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	01:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	01:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	01:30	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	0	0	0	0	1	1	01:45	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	0	0	0	0	1	1	**H/TOT**	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	02:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	02:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	02:30	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	02:45	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	03:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	03:30	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	03:45	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	04:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	04:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	04:30	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	04:45	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	05:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	05:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	05:30	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	05:45	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	06:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	1	1	06:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	1	1	06:30	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	1	0	0	0	0	1	1	06:45	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	3	0	0	0	0	3	3	**H/TOT**	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	0	0	0	0	0	0	0	07:00	0	0	0	0	0	0	0	0	0	0
0	0	0	2	2	0	0	0	0	0	0	0	0	07:15	0	0	0	0	0	0	0	0	0	0
0	0	0	2	2	0	2	0	0	0	0	2	2	07:30	0	2	0	0	0	0	2	2	0	2
0	0	0	0	0	0	0	0	0	0	0	0	0	07:45	0	0	0	0	0	0	0	0	0	1
0	0	0	4	4	0	2	0	0	0	0	2	2	**H/TOT**	0	2	0	0	0	0	2	2	0	3
0	0	0	1	1	0	0	1	0	0	0	1	1	08:00	0	0	1	0	0	0	1	1	0	0
0	0	0	1	1	0	1	0	0	0	0	1	1	08:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	08:30	0	1	0	0	0	0	1	1	0	0
1	0	0	5	5.5	0	3	0	1	0	0	4	4.5	08:45	0	2	0	0	0	0	2	2	0	0
1	0	0	7	7.5	0	4	1	1	0	0	6	6.5	**H/TOT**	0	3	1	0	0	0	4	4	0	0
0	0	0	2	2	0	3	0	0	0	0	3	3	09:00	0	1	0	0	0	0	1	1	0	1
0	0	0	3	3	0	1	0	0	0	0	1	1	09:15	0	0	0	0	0	0	0	0	0	2
0	0	0	1	1	0	1	1	0	0	0	2	2	09:30	0	0	1	0	0	0	1	1	0	1
0	0	0	2	2	0	2	0	0	0	0	2	2	09:45	0	2	0	0	0	0	2	2	0	1
0	0	0	8	8	0	7	1	0	0	0	8	8	**H/TOT**	0	3	1	0	0	0	4	4	0	5
0	0	0	4	4	0	3	0	0	0	0	3	3	10:00	0	1	0	0	0	0	1	1	0	4
0	0	0	3	3	0	2	1	0	0	0	3	3	10:15	0	3	0	0	0	0	3	3	0	3
0	0	0	3	3	0	3	1	0	0	0	4	4	10:30	0	1	0	0	0	0	1	1	0	4
0	0	0	1	1	0	3	0	0	0	0	3	3	10:45	0	2	1	0	0	0	3	3	0	3
0	0	0	11	11	0	11	2	0	0	0	13	13	**H/TOT**	0	7	1	0	0	0	8	8	0	14
0	0	0	3	3	0	1	1	0	0	0	2	2	11:00	0	2	1	0	0	0	3	3	0	0
0	0	0	4	4	0	1	0	0	0	0	1	1	11:15	0	3	0	0	0	0	3	3	0	2
0	0	0	3	3	0	2	2	0	0	0	4	4	11:30	0	2	0	0	0	0	2	2	0	4
0	0	0	2	2	0	0	0	1	0	0	1	1.5	11:45	0	1	0	0	0	0	1	1	0	2
0	0	0	12	12	0	4	3	1	0	0	8	8.5	**H/TOT**	0	8	1	0	0	0	9	9	0	8
0	0	0	3	3	0	2	0	0	0	0	2	2	12:00	0	1	1	0	0	0	2	2	0	1
0	0	0	0	0	0	1	0	0	0	0	1	1	12:15	0	1	0	0	0	0	1	1	0	0
0	0	0	2	2	0	4	2	1	0	0	7	7.5	12:30	0	2	0	0	0	0	2	2	0	3
0	0	0	4	4	0	3	0	0	0	0	3	3	12:45	0	0	0	0	0	0	0	0	0	2

0	0	0	9	9	0	10	2	1	0	0	13	13.5	**H/TOT**	0	4	1	0	0	0	5	5	0	6
0	0	0	6	6	0	1	3	0	0	0	4	4	13:00	0	6	0	0	0	0	6	6	0	2
0	0	0	2	2	0	2	0	0	0	0	2	2	13:15	0	4	0	0	0	0	4	4	0	2
0	0	0	2	2	0	0	0	0	0	0	0	0	13:30	0	1	0	0	0	0	1	1	0	1
0	0	0	2	2	0	2	0	0	0	0	2	2	13:45	0	0	1	0	0	0	1	1	0	1
0	0	0	12	12	0	5	3	0	0	0	8	8	**H/TOT**	0	11	1	0	0	0	12	12	0	6
0	0	0	2	2	0	2	0	0	0	0	2	2	14:00	0	1	0	0	0	0	1	1	0	1
0	0	0	1	1	0	0	0	1	0	0	1	1.5	14:15	0	2	0	0	0	0	2	2	0	0
1	0	0	4	4.5	0	2	1	0	0	0	3	3	14:30	0	2	1	0	0	0	3	3	0	2
1	0	0	3	3.5	0	2	0	2	0	0	4	5	14:45	0	3	0	0	0	0	3	3	0	3
2	0	0	10	11	0	6	1	3	0	0	10	11.5	**H/TOT**	0	8	1	0	0	0	9	9	0	6
0	0	0	2	2	0	3	0	0	0	0	3	3	15:00	0	4	0	0	0	0	4	4	0	1
0	0	0	2	2	0	3	0	0	0	0	3	3	15:15	0	1	1	0	0	0	2	2	0	3
0	0	0	4	4	0	2	0	0	0	0	2	2	15:30	0	3	0	0	0	0	3	3	0	3
0	0	0	2	2	0	2	1	1	0	0	4	4.5	15:45	0	2	0	0	0	0	2	2	0	1
0	0	0	10	10	0	10	1	1	0	0	12	12.5	**H/TOT**	0	10	1	0	0	0	11	11	0	8
0	0	0	2	2	0	1	0	0	0	0	1	1	16:00	0	1	1	0	0	0	2	2	0	1
0	0	0	2	2	0	3	0	0	0	0	3	3	16:15	0	2	0	0	0	0	2	2	0	0
0	0	0	0	0	0	3	1	0	0	0	4	4	16:30	0	5	1	0	0	0	6	6	0	2
0	0	0	4	4	0	0	1	0	0	0	1	1	16:45	0	0	0	0	0	0	0	0	0	2
0	0	0	8	8	0	7	2	0	0	0	9	9	**H/TOT**	0	8	2	0	0	0	10	10	0	5
0	0	0	3	3	0	1	0	0	0	0	1	1	17:00	0	1	0	0	0	0	1	1	0	1
0	0	0	2	2	0	2	1	0	0	0	3	3	17:15	0	3	0	0	0	0	3	3	0	0
0	0	0	4	4	0	4	2	0	0	0	6	6	17:30	0	5	0	0	0	0	5	5	0	3
0	0	0	3	3	0	0	1	0	0	0	1	1	17:45	0	3	1	0	0	0	4	4	0	1
0	0	0	12	12	0	7	4	0	0	0	11	11	**H/TOT**	0	12	1	0	0	0	13	13	0	5
0	0	0	2	2	0	3	0	0	0	0	3	3	18:00	0	2	0	0	0	0	2	2	0	3
0	0	0	2	2	0	2	1	0	0	0	3	3	18:15	0	1	1	0	0	0	2	2	0	0
0	0	0	1	1	0	2	0	0	0	0	2	2	18:30	0	2	0	0	0	0	2	2	0	0
0	0	0	5	5	0	4	0	0	0	0	4	4	18:45	0	1	0	0	0	0	1	1	0	1
0	0	0	10	10	0	11	1	0	0	0	12	12	**H/TOT**	0	6	1	0	0	0	7	7	0	4
0	0	0	2	2	0	0	0	0	0	0	0	0	19:00	0	3	0	0	0	0	3	3	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	19:15	0	1	0	0	0	0	1	1	0	0
0	0	0	1	1	0	1	0	0	0	0	1	1	19:30	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	1	1	0	0	0	2	2	19:45	0	0	0	0	0	0	0	0	0	2
0	0	0	4	4	0	2	1	0	0	0	3	3	**H/TOT**	0	4	0	0	0	0	4	4	0	5
0	0	0	3	3	0	0	0	0	0	0	0	0	20:00	0	1	0	0	0	0	1	1	0	1
0	0	0	1	1	0	0	0	0	0	0	0	0	20:15	0	1	0	0	0	0	1	1	0	1
0	0	0	1	1	0	0	0	0	0	0	0	0	20:30	0	1	0	0	0	0	1	1	0	1
0	0	0	1	1	0	2	0	0	0	0	2	2	20:45	0	0	0	0	0	0	0	0	0	0
0	0	0	6	6	0	2	0	0	0	0	2	2	**H/TOT**	0	3	0	0	0	0	3	3	0	3
0	0	0	4	4	0	1	0	0	0	0	1	1	21:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	2	0	0	0	0	2	2	21:15	0	2	0	1	0	0	3	3.5	0	0
0	0	0	2	2	0	1	0	0	0	0	1	1	21:30	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	21:45	0	2	0	0	0	0	2	2	0	3
0	0	0	6	6	0	4	0	0	0	0	4	4	**H/TOT**	0	4	0	1	0	0	5	5.5	0	3
0	0	0	2	2	0	0	1	0	0	0	1	1	22:00	0	2	0	0	0	0	2	2	0	0
0	0	0	2	2	0	2	1	0	0	0	3	3	22:15	0	0	0	0	0	0	0	0	0	0
0	0	0	2	2	0	0	0	0	0	0	0	0	22:30	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	22:45	0	0	0	0	0	0	0	0	0	0
0	0	0	6	6	0	2	2	0	0	0	4	4	**H/TOT**	0	2	0	0	0	0	2	2	0	0
0	0	0	2	2	0	2	0	0	0	0	2	2	23:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	23:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	23:30	0	3	0	0	0	0	3	3	0	0
0	0	0	0	0	0	1	1	0	0	0	2	2	23:45	0	0	0	0	0	0	0	0	0	0
0	0	0	2	2	0	3	1	0	0	0	4	4	**H/TOT**	0	3	0	0	0	0	3	3	0	0
3	0	0	139	140.5	0	101	25	7	0	0	133	136.5	**24 TOT**	0	99	13	1	0	0	113	113.5	0	82

on, Co. Cork - 040 ATC

st
24



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 3
Location: Broomfield West
Date: Mon 26-Feb-2024

uthbound (B => A)							Northbound (A => B)								Southbound (B => A)							
LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
0	0	0	0	0	0	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	00:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	02:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	02:30	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
0	0	0	0	0	0	02:45	0	1	0	0	0	0	1	1	0	0	1	0	0	0	1	1
0	0	0	0	0	0	**H/TOT**	0	2	0	0	0	0	2	2	0	0	2	0	0	0	2	2
0	0	0	0	0	0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	03:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	0	0	**H/TOT**	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	0	0	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	04:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	04:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	05:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	05:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	0	0	05:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	05:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	0	0	0	06:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	1	1	06:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1.5
0	0	0	0	1	1	06:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	0	0	06:45	0	1	0	0	0	0	1	1	0	3	0	0	0	0	3	3
1	0	0	0	2	2	**H/TOT**	0	1	0	0	0	0	1	1	0	4	0	1	0	0	5	5.5
0	0	0	0	0	0	07:00	0	3	1	1	0	0	5	5.5	0	2	0	0	0	0	2	2
0	0	0	0	0	0	07:15	0	6	4	0	0	0	10	10	0	0	0	0	0	0	0	0
0	0	0	0	2	2	07:30	0	3	2	0	0	0	5	5	0	5	0	0	0	0	5	5
0	0	0	0	1	1	07:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	3	3	**H/TOT**	0	13	7	1	0	0	21	21.5	0	8	0	0	0	0	8	8
1	0	0	0	1	1	08:00	1	6	5	0	1	0	13	13.7	0	2	1	0	0	0	3	3
1	0	0	0	1	1	08:15	0	2	3	0	0	0	5	5	1	6	0	0	0	0	7	6.4
0	0	0	0	0	0	08:30	0	1	0	0	0	0	1	1	0	1	2	0	0	0	3	3
0	0	0	0	0	0	08:45	0	3	0	0	0	0	3	3	0	3	2	0	0	0	5	5
2	0	0	0	2	2	**H/TOT**	1	12	8	0	1	0	22	22.7	1	12	5	0	0	0	18	17.4
1	1	0	0	3	3.5	09:00	0	5	2	0	0	0	7	7	0	0	0	1	0	0	1	1.5
0	0	0	0	2	2	09:15	0	2	1	0	0	0	3	3	1	2	0	0	0	0	3	2.4
0	0	0	0	1	1	09:30	0	3	0	1	0	0	4	4.5	0	3	0	0	1	0	4	5.3
0	0	0	0	1	1	09:45	0	2	0	0	0	0	2	2	0	5	3	0	0	0	8	8
1	1	0	0	7	7.5	**H/TOT**	0	12	3	1	0	0	16	16.5	1	10	3	1	1	0	16	17.2
1	0	0	0	5	5	10:00	0	2	2	0	0	0	4	4	0	2	1	0	0	0	3	3
0	0	0	0	3	3	10:15	0	0	1	1	0	0	2	2.5	0	0	0	1	0	0	1	1.5
0	0	0	0	4	4	10:30	0	3	1	1	0	0	5	5.5	0	0	1	1	0	0	2	2.5
1	0	0	0	4	4	10:45	0	1	2	0	0	0	3	3	0	2	0	0	1	0	3	4.3
2	0	0	0	16	16	**H/TOT**	0	6	6	2	0	0	14	15	0	4	2	2	1	0	9	11.3
1	0	0	0	1	1	11:00	0	1	1	0	0	0	2	2	0	1	0	0	0	0	1	1
0	0	0	0	2	2	11:15	0	0	1	1	0	0	2	2.5	0	2	1	1	0	0	4	4.5
0	1	0	0	5	5.5	11:30	0	2	0	0	0	0	2	2	0	1	0	1	0	0	2	2.5
0	0	0	0	2	2	11:45	0	5	0	0	0	0	5	5	0	1	2	0	0	0	3	3
1	1	0	0	10	10.5	**H/TOT**	0	8	2	1	0	0	11	11.5	0	5	3	2	0	0	10	11
0	0	0	0	1	1	12:00	0	1	3	0	0	0	4	4	0	1	1	0	0	0	2	2
0	0	0	0	0	0	12:15	0	1	1	1	0	0	3	3.5	0	1	1	0	0	0	2	2
0	0	0	0	3	3	12:30	0	3	1	0	0	0	4	4	0	2	2	1	0	0	5	5.5
0	0	0	0	2	2	12:45	0	3	0	0	0	0	3	3	0	3	3	1	0	0	7	7.5

0	0	0	0	6	6	**H/TOT**	0	8	5	1	0	0	14	14.5	0	7	7	2	0	0	16	17
0	1	0	0	3	3.5	13:00	0	2	0	1	0	0	3	3.5	0	3	0	2	0	0	5	6
0	0	0	0	2	2	13:15	0	1	1	0	0	0	2	2	0	2	1	0	0	0	3	3
0	0	0	0	1	1	13:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
1	0	0	0	2	2	13:45	0	1	1	0	0	0	2	2	0	0	1	0	0	0	1	1
1	1	0	0	8	8.5	**H/TOT**	0	4	2	1	0	0	7	7.5	0	7	2	2	0	0	11	12
1	0	0	0	2	2	14:00	0	3	0	0	0	0	3	3	0	3	1	0	0	0	4	4
1	0	0	0	1	1	14:15	0	2	1	0	0	0	3	3	0	3	2	1	0	0	6	6.5
1	0	0	0	3	3	14:30	0	2	1	0	0	0	3	3	0	2	2	0	0	0	4	4
0	0	0	0	3	3	14:45	0	3	0	0	0	0	3	3	0	4	2	0	0	0	6	6
3	0	0	0	9	9	**H/TOT**	0	10	2	0	0	0	12	12	0	12	7	1	0	0	20	20.5
0	0	0	0	1	1	15:00	0	3	1	0	0	0	4	4	0	1	1	0	0	0	2	2
0	0	0	0	3	3	15:15	0	1	0	0	0	0	1	1	0	2	2	0	0	0	4	4
2	0	0	0	5	5	15:30	0	5	0	0	0	0	5	5	0	3	0	0	0	0	3	3
0	0	0	0	1	1	15:45	0	5	0	0	0	0	5	5	0	3	1	1	0	0	5	5.5
2	0	0	0	10	10	**H/TOT**	0	14	1	0	0	0	15	15	0	9	4	1	0	0	14	14.5
1	0	0	0	2	2	16:00	0	6	0	0	0	0	6	6	0	5	1	0	0	0	6	6
0	0	0	0	0	0	16:15	0	6	0	0	0	0	6	6	0	5	3	0	0	0	8	8
0	0	0	0	2	2	16:30	0	3	0	0	0	0	3	3	0	5	1	1	0	0	7	7.5
0	0	0	0	2	2	16:45	0	7	0	0	0	0	7	7	0	7	3	0	0	0	10	10
1	0	0	0	6	6	**H/TOT**	0	22	0	0	0	0	22	22	0	22	8	1	0	0	31	31.5
0	0	0	0	1	1	17:00	1	3	2	0	0	0	6	5.4	0	4	3	0	0	0	7	7
0	0	0	0	0	0	17:15	0	2	0	0	0	0	2	2	0	1	1	1	0	0	3	3.5
0	0	0	0	3	3	17:30	0	7	0	0	0	0	7	7	1	0	0	0	0	0	1	0.4
0	0	0	0	1	1	17:45	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2
0	0	0	0	5	5	**H/TOT**	1	16	2	0	0	0	19	18.4	1	7	4	1	0	0	13	12.9
0	1	0	0	4	4.5	18:00	0	1	1	0	0	0	2	2	0	3	1	0	0	0	4	4
0	0	0	0	0	0	18:15	0	4	0	0	0	0	4	4	0	3	3	0	0	0	6	6
0	0	0	0	0	0	18:30	0	1	0	0	0	0	1	1	0	3	0	0	0	0	3	3
0	0	0	0	1	1	18:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	1	0	0	5	5.5	**H/TOT**	0	7	1	0	0	0	8	8	0	9	4	0	0	0	13	13
0	0	0	0	3	3	19:00	0	0	0	1	0	0	1	1.5	0	1	1	1	0	0	3	3.5
0	0	0	0	0	0	19:15	0	1	0	0	0	0	1	1	0	1	0	1	0	0	2	2.5
0	0	0	0	0	0	19:30	0	7	0	0	0	0	7	7	0	1	0	0	0	0	1	1
0	0	0	0	2	2	19:45	0	0	1	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	5	5	**H/TOT**	0	8	1	1	0	0	10	10.5	0	4	1	2	0	0	7	8
0	0	0	0	1	1	20:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	1	1	20:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	0	2	2.5	20:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	20:45	0	2	0	0	0	0	2	2	0	2	0	0	0	0	2	2
0	1	0	0	4	4.5	**H/TOT**	0	3	0	0	0	0	3	3	0	2	0	0	0	0	2	2
0	0	0	0	0	0	21:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	21:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
0	0	0	0	0	0	21:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	3	3	21:45	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0	0
0	0	0	0	3	3	**H/TOT**	0	6	1	0	0	0	7	7	0	3	0	0	0	0	3	3
0	0	0	0	0	0	22:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	23:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	23:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	23:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1	0	0	0	1	1	23:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
1	0	0	0	1	1	**H/TOT**	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
15	5	0	0	102	104.5	**24 TOT**	2	157	41	8	1	0	209	213.1	3	129	52	16	2	0	202	210.8



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 4
Location: Avoncore Place
Date: Tue 20-Feb-2024



IDAS

Survey
Site:
Locatio
Date:

	Eastbound (A => B)								Westbound (B => A)								Eastbound (A => B)						
TIME	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**TIME**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**
00:00	0	4	0	0	0	0	4	4	0	4	0	0	0	0	4	4	00:00	0	4	0	0	0	0
00:15	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	00:15	0	2	0	0	0	0
00:30	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	00:30	0	2	0	0	0	0
00:45	0	4	1	0	0	0	5	5	0	2	0	0	0	0	2	2	00:45	0	1	0	0	0	0
H/TOT	0	13	1	0	0	0	14	14	0	8	0	0	0	0	8	8	**H/TOT**	0	9	0	0	0	0
01:00	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	01:00	0	3	0	0	0	0
01:15	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	01:15	0	2	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	01:30	0	1	0	0	0	0
01:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	01:45	0	1	0	0	0	0
H/TOT	0	6	0	0	0	0	6	6	0	2	0	0	0	0	2	2	**H/TOT**	0	7	0	0	0	0
02:00	0	3	0	0	0	0	3	3	0	2	0	0	0	0	2	2	02:00	0	1	0	0	0	0
02:15	1	1	0	0	0	0	2	1.4	0	1	0	0	0	0	1	1	02:15	1	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	02:30	0	1	0	0	0	0
02:45	0	3	0	0	0	0	3	3	0	3	0	0	0	0	3	3	02:45	0	1	0	0	0	0
H/TOT	1	7	0	0	0	0	8	7.4	0	7	0	0	0	0	7	7	**H/TOT**	1	3	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:00	0	1	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	1	0	0	0	0
03:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:30	0	2	0	0	0	0
03:45	0	2	0	0	0	0	2	2	0	2	0	0	0	0	2	2	03:45	0	1	0	0	0	0
H/TOT	0	3	0	0	0	0	3	3	0	4	0	0	0	0	4	4	**H/TOT**	0	5	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	04:00	0	1	0	0	0	0
04:15	0	2	0	1	0	0	3	3.5	0	6	0	1	0	0	7	7.5	04:15	0	2	0	0	0	0
04:30	0	1	0	0	0	0	1	1	0	4	3	0	0	0	7	7	04:30	0	0	0	0	0	0
04:45	0	1	0	0	0	0	1	1	0	3	1	1	0	0	5	5.5	04:45	0	0	0	0	0	0
H/TOT	0	4	0	1	0	0	5	5.5	0	14	4	2	0	0	20	21	**H/TOT**	0	3	0	0	0	0
05:00	0	2	0	0	0	0	2	2	0	7	1	0	0	0	8	8	05:00	0	3	0	0	0	0
05:15	0	1	1	0	0	0	2	2	0	7	1	1	0	0	9	9.5	05:15	0	1	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	13	0	0	0	0	13	13	05:30	0	2	0	0	0	0
05:45	0	3	0	0	0	0	3	3	0	15	2	0	0	0	17	17	05:45	0	6	0	1	0	0
H/TOT	0	6	1	0	0	0	7	7	0	42	4	1	0	0	47	47.5	**H/TOT**	0	12	0	1	0	0
06:00	0	5	0	0	0	0	5	5	0	21	1	0	0	0	22	22	06:00	0	3	0	0	0	0
06:15	0	4	0	0	0	0	4	4	0	26	4	1	0	0	31	31.5	06:15	0	3	0	0	0	0
06:30	0	14	0	0	0	0	14	14	0	45	4	0	0	0	49	49	06:30	0	13	0	0	0	0
06:45	0	18	0	0	0	0	18	18	0	34	6	0	0	0	40	40	06:45	0	14	1	0	1	0
H/TOT	0	41	0	0	0	0	41	41	0	126	15	1	0	0	142	142.5	**H/TOT**	0	33	1	0	1	0
07:00	0	14	1	1	0	0	16	16.5	0	38	6	2	0	0	46	47	07:00	0	22	2	0	0	0
07:15	0	33	0	2	0	0	35	36	0	78	8	1	0	0	87	87.5	07:15	0	20	1	2	1	0
07:30	0	39	3	0	0	0	42	42	1	77	5	2	0	0	85	85.4	07:30	0	39	2	0	1	0
07:45	0	26	4	1	0	0	31	31.5	0	75	8	1	0	0	84	84.5	07:45	0	27	4	1	0	0
H/TOT	0	112	8	4	0	0	124	126	1	268	27	6	0	0	302	304.4	**H/TOT**	0	108	9	3	2	0
08:00	0	40	2	0	4	0	46	51.2	0	105	11	2	0	0	118	119	08:00	0	50	5	1	2	0
08:15	0	58	2	0	0	0	60	60	0	114	7	1	1	0	123	124.8	08:15	0	49	3	0	4	0
08:30	0	70	2	0	3	0	75	78.9	1	108	12	3	1	0	125	127.2	08:30	0	71	3	1	0	0
08:45	0	85	4	0	0	0	89	89	0	88	8	2	0	0	98	99	08:45	1	103	2	0	0	0
H/TOT	0	253	10	0	7	0	270	279.1	1	415	38	8	2	0	464	470	**H/TOT**	1	273	13	2	6	0
09:00	0	46	2	0	1	0	49	50.3	0	43	6	0	2	0	51	53.6	09:00	0	38	8	2	0	0
09:15	0	26	3	0	0	0	29	29	0	43	7	2	0	0	52	53	09:15	0	35	1	1	0	0
09:30	0	22	1	1	1	0	25	26.8	0	44	6	3	1	1	55	58.8	09:30	0	25	2	0	1	0
09:45	0	17	6	1	1	1	26	28.8	1	34	5	2	0	0	42	42.4	09:45	0	34	2	0	0	0
H/TOT	0	111	12	2	3	1	129	134.9	1	164	24	7	3	1	200	207.8	**H/TOT**	0	132	13	3	1	0
10:00	0	27	5	2	0	0	34	35	0	30	6	0	2	0	38	40.6	10:00	0	29	2	0	0	0
10:15	0	22	3	0	2	0	27	29.6	1	33	3	1	0	0	38	37.9	10:15	0	28	3	0	0	0
10:30	0	29	3	1	0	0	33	33.5	0	39	3	1	0	0	43	43.5	10:30	0	30	2	1	0	0
10:45	0	29	6	4	1	0	40	43.3	2	32	7	1	0	0	42	41.3	10:45	0	21	0	1	0	0
H/TOT	0	107	17	7	3	0	134	141.4	3	134	19	3	2	0	161	163.3	**H/TOT**	0	108	7	2	0	0
11:00	0	32	2	2	0	0	36	37	0	37	5	0	0	0	42	42	11:00	0	33	4	2	2	0
11:15	0	38	1	0	1	0	40	41.3	0	37	4	0	1	1	43	45.3	11:15	0	32	2	4	0	0
11:30	0	38	1	0	0	0	39	39	0	32	2	2	0	0	36	37	11:30	0	35	3	0	1	0
11:45	0	44	5	0	0	0	49	49	0	32	3	0	1	0	36	37.3	11:45	0	33	1	0	1	0
H/TOT	0	152	9	2	1	0	164	166.3	0	138	14	2	2	1	157	161.6	**H/TOT**	0	133	10	6	4	0
12:00	0	38	2	1	1	0	42	43.8	0	37	0	3	0	0	40	41.5	12:00	0	57	2	1	1	0
12:15	0	35	3	1	2	0	41	44.1	0	26	7	2	0	0	35	36	12:15	0	39	0	0	1	0
12:30	0	34	0	1	1	0	36	37.8	0	36	4	2	0	0	42	43	12:30	0	36	5	0	0	0
12:45	0	46	1	1	1	0	49	50.8	0	35	7	0	0	0	42	42	12:45	1	45	5	2	1	0

H/TOT	0	153	6	4	5	0	168	176.5	0	134	18	7	0	0	159	162.5	**H/TOT**	1	177	12	3	3	0
13:00	0	49	1	0	0	0	50	50	1	44	4	1	0	0	50	49.9	13:00	1	55	2	0	0	0
13:15	0	51	1	3	0	0	55	56.5	0	43	3	2	0	0	48	49	13:15	0	76	3	1	1	0
13:30	0	45	6	0	0	0	51	51	0	50	4	2	1	0	57	59.3	13:30	0	58	4	0	1	0
13:45	0	63	5	0	2	0	70	72.6	0	49	7	2	0	0	58	59	13:45	0	64	5	0	3	0
H/TOT	0	208	13	3	2	0	226	230.1	1	186	18	7	1	0	213	217.2	**H/TOT**	1	253	14	1	5	0
14:00	0	51	0	0	0	0	51	51	0	44	12	1	1	0	58	59.8	14:00	0	42	0	0	0	0
14:15	0	63	3	1	2	0	69	72.1	0	65	6	2	1	0	74	76.3	14:15	0	64	4	1	1	0
14:30	0	41	2	1	0	0	44	44.5	0	39	10	2	0	0	51	52	14:30	0	49	3	2	2	0
14:45	0	55	2	1	0	0	58	58.5	0	45	10	1	0	0	56	56.5	14:45	0	64	1	0	1	0
H/TOT	0	210	7	3	2	0	222	226.1	0	193	38	6	2	0	239	244.6	**H/TOT**	0	219	8	3	4	0
15:00	0	49	3	0	1	0	53	54.3	1	45	5	4	0	0	55	56.4	15:00	0	55	1	0	1	0
15:15	0	49	7	2	0	0	58	59	0	53	1	3	1	0	58	60.8	15:15	0	65	4	0	1	0
15:30	0	53	6	1	0	0	60	60.5	0	64	7	2	0	0	73	74	15:30	0	64	7	2	2	0
15:45	0	64	3	2	1	0	70	72.3	1	48	6	1	0	0	56	55.9	15:45	0	61	5	1	0	0
H/TOT	0	215	19	5	2	0	241	246.1	2	210	19	10	1	0	242	247.1	**H/TOT**	0	245	17	3	4	0
16:00	0	94	2	0	1	0	97	98.3	0	55	5	2	1	0	63	65.3	16:00	0	72	8	0	0	0
16:15	0	89	6	1	0	0	96	96.5	0	46	8	1	0	0	55	55.5	16:15	0	81	6	0	0	0
16:30	1	80	2	0	0	0	83	82.4	0	87	10	5	0	0	102	104.5	16:30	0	76	3	0	0	0
16:45	0	84	6	0	1	0	91	92.3	0	59	2	0	0	0	61	61	16:45	0	99	3	0	0	0
H/TOT	1	347	16	1	2	0	367	369.5	0	247	25	8	1	0	281	286.3	**H/TOT**	0	328	20	0	0	0
17:00	1	102	5	1	1	0	110	111.2	0	90	5	1	0	0	96	96.5	17:00	0	75	3	0	2	0
17:15	0	79	3	1	1	0	84	85.8	0	64	4	1	1	0	70	71.8	17:15	0	95	2	0	1	0
17:30	0	91	8	0	1	0	100	101.3	1	48	5	2	0	0	56	56.4	17:30	0	114	7	0	0	0
17:45	0	106	7	1	0	0	114	114.5	0	56	4	0	0	0	60	60	17:45	0	91	6	0	0	0
H/TOT	1	378	23	3	3	0	408	412.8	1	258	18	4	1	0	282	284.7	**H/TOT**	0	375	18	0	3	0
18:00	1	86	1	1	0	0	89	88.9	0	52	2	1	1	0	56	57.8	18:00	0	101	3	0	0	0
18:15	0	74	1	1	0	0	76	76.5	0	48	2	1	0	0	51	51.5	18:15	0	70	6	0	0	0
18:30	0	53	1	0	0	0	54	54	0	52	4	0	0	0	56	56	18:30	0	51	1	2	0	0
18:45	0	58	1	0	0	0	59	59	0	39	2	0	0	0	41	41	18:45	1	69	0	0	0	0
H/TOT	1	271	4	2	0	0	278	278.4	0	191	10	2	1	0	204	206.3	**H/TOT**	1	291	10	2	0	0
19:00	0	64	2	0	0	0	66	66	1	37	6	1	0	0	45	44.9	19:00	0	82	1	1	1	0
19:15	0	58	3	0	0	0	61	61	0	39	3	0	0	0	42	42	19:15	0	45	4	0	0	0
19:30	0	46	2	2	0	0	50	51	0	36	0	0	0	0	36	36	19:30	0	54	0	0	1	0
19:45	0	41	2	0	0	0	43	43	0	38	4	0	1	0	43	44.3	19:45	0	38	3	0	0	0
H/TOT	0	209	9	2	0	0	220	221	1	150	13	1	1	0	166	167.2	**H/TOT**	0	219	8	1	2	0
20:00	0	42	1	0	0	0	43	43	0	32	4	1	0	0	37	37.5	20:00	0	35	1	0	0	0
20:15	0	28	1	0	0	0	29	29	0	22	0	0	0	0	22	22	20:15	0	31	1	0	0	0
20:30	0	23	3	0	0	0	26	26	0	11	1	0	0	0	12	12	20:30	0	36	0	0	0	0
20:45	0	27	2	0	0	0	29	29	0	18	1	0	0	0	19	19	20:45	0	27	1	0	0	0
H/TOT	0	120	7	0	0	0	127	127	0	83	6	1	0	0	90	90.5	**H/TOT**	0	129	3	0	0	0
21:00	0	30	0	1	0	0	31	31.5	0	13	0	0	0	0	13	13	21:00	0	25	0	0	0	0
21:15	0	27	0	0	0	0	27	27	0	11	2	2	0	0	15	16	21:15	0	23	1	0	0	0
21:30	0	30	0	0	0	0	30	30	0	12	1	0	0	0	13	13	21:30	0	20	0	0	0	0
21:45	0	19	0	0	0	0	19	19	0	9	2	0	0	0	11	11	21:45	0	20	0	0	0	0
H/TOT	0	106	0	1	0	0	107	107.5	0	45	5	2	0	0	52	53	**H/TOT**	0	88	1	0	0	0
22:00	0	11	0	0	0	0	11	11	0	6	0	0	0	0	6	6	22:00	0	11	0	0	0	0
22:15	0	9	0	0	0	0	9	9	0	4	1	0	0	0	5	5	22:15	0	17	0	0	0	0
22:30	0	7	0	0	0	0	7	7	0	7	1	0	0	0	8	8	22:30	0	15	0	0	1	0
22:45	0	9	0	0	0	0	9	9	0	4	0	0	0	0	4	4	22:45	0	12	0	0	0	0
H/TOT	0	36	0	0	0	0	36	36	0	21	2	0	0	0	23	23	**H/TOT**	0	55	0	0	1	0
23:00	0	11	0	0	0	0	11	11	0	4	2	0	0	0	6	6	23:00	0	15	0	0	0	0
23:15	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2	23:15	0	10	0	0	0	0
23:30	0	7	0	0	0	0	7	7	0	3	0	0	0	0	3	3	23:30	0	8	0	0	0	0
23:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	23:45	0	1	0	0	0	0
H/TOT	0	23	0	0	0	0	23	23	0	10	2	0	0	0	12	12	**H/TOT**	0	34	0	0	0	0
24 TOT	4	3091	162	40	30	1	3328	3385.6	11	3050	319	78	17	2	3477	3533.5	**24 TOT**	5	3239	164	30	36	0

O

Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 4
n: Avoncore Place
Wed 21-Feb-2024



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 4
Location: Avoncore Place
Date: Thu 22-Feb-2024

Westbound (B => A)								Eastbound (A => B)								Westbound (B => A)						
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
4	4	0	3	0	0	0	0	3	3	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	1	0	0	0	0	1	1	00:15	0	3	0	0	0	0	3	3	0	1	0	0	0
2	2	0	1	0	0	0	0	1	1	00:30	0	3	0	0	0	0	3	3	0	0	0	0	0
1	1	0	1	0	0	0	0	1	1	00:45	0	2	0	0	0	0	2	2	0	1	0	0	0
9	9	0	6	0	0	0	0	6	6	**H/TOT**	0	8	0	0	0	0	8	8	0	2	0	0	0
3	3	0	1	0	0	0	0	1	1	01:00	0	1	0	0	0	0	1	1	0	1	0	0	0
2	2	0	0	0	0	0	0	0	0	01:15	0	3	0	0	0	0	3	3	0	1	0	0	0
1	1	0	0	0	0	0	0	0	0	01:30	0	2	0	0	0	0	2	2	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	01:45	0	1	0	0	0	0	1	1	0	0	0	0	0
7	7	0	1	0	0	0	0	1	1	**H/TOT**	0	7	0	0	0	0	7	7	0	2	0	0	0
1	1	0	0	0	0	0	0	0	0	02:00	1	1	0	0	0	0	2	1.4	0	2	0	0	0
1	0.4	0	0	0	0	0	0	0	0	02:15	0	1	0	0	0	0	1	1	0	2	0	0	0
1	1	0	1	0	0	0	0	1	1	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0
1	1	0	1	0	0	0	0	1	1	02:45	0	4	0	0	0	0	4	4	0	2	0	0	0
4	3.4	0	2	0	0	0	0	2	2	**H/TOT**	1	6	0	0	0	0	7	6.4	0	6	0	0	0
1	1	0	1	0	0	0	0	1	1	03:00	0	0	0	0	0	0	0	0	0	1	0	0	0
1	1	0	1	0	0	0	0	1	1	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	0	1	0	0	0	0	1	1	03:30	0	0	0	0	0	0	0	0	0	2	0	0	0
1	1	0	3	0	0	0	0	3	3	03:45	0	0	0	0	0	0	0	0	0	2	0	0	0
5	5	0	6	0	0	0	0	6	6	**H/TOT**	0	0	0	0	0	0	0	0	0	5	0	0	0
1	1	0	0	0	0	0	0	0	0	04:00	0	2	0	0	0	0	2	2	0	1	0	0	0
2	2	0	4	0	0	0	0	4	4	04:15	0	3	0	0	0	0	3	3	0	2	2	0	0
0	0	0	3	0	0	0	0	3	3	04:30	0	1	0	0	0	0	1	1	1	2	0	0	0
0	0	0	6	0	0	0	0	6	6	04:45	0	0	0	0	0	0	0	0	0	3	0	0	0
3	3	0	13	0	0	0	0	13	13	**H/TOT**	0	6	0	0	0	0	6	6	1	8	2	0	0
3	3	0	5	1	0	0	0	6	6	05:00	0	3	0	0	0	0	3	3	0	10	2	1	0
1	1	0	7	0	0	0	0	7	7	05:15	0	3	0	0	0	0	3	3	0	9	1	1	0
2	2	0	10	0	0	0	0	10	10	05:30	0	2	0	0	0	0	2	2	0	8	1	0	0
7	7.5	0	17	6	0	0	0	23	23	05:45	0	2	0	0	0	0	2	2	0	13	3	0	0
13	13.5	0	39	7	0	0	0	46	46	**H/TOT**	0	10	0	0	0	0	10	10	0	40	7	2	0
3	3	0	15	1	1	0	0	17	17.5	06:00	0	6	0	0	0	0	6	6	0	16	3	0	0
3	3	0	24	3	0	0	0	27	27	06:15	0	4	0	0	0	0	4	4	0	25	3	1	0
13	13	0	43	4	0	1	0	48	49.3	06:30	0	9	0	0	0	0	9	9	0	44	2	0	0
16	17.3	0	43	5	1	0	0	49	49.5	06:45	0	17	0	0	0	0	17	17	0	42	9	0	0
35	36.3	0	125	13	2	1	0	141	143.3	**H/TOT**	0	36	0	0	0	0	36	36	0	127	17	1	0
24	24	0	41	5	1	0	0	47	47.5	07:00	0	24	2	0	1	0	27	28.3	0	41	5	1	1
24	26.3	0	52	8	0	0	0	60	60	07:15	0	23	1	1	0	0	25	25.5	0	57	7	0	0
42	43.3	0	81	10	0	0	0	91	91	07:30	1	44	4	2	0	0	51	51.4	0	79	8	0	1
32	32.5	0	70	7	0	0	0	77	77	07:45	0	28	6	1	0	0	35	35.5	0	88	7	0	1
122	126.1	0	244	30	1	0	0	275	275.5	**H/TOT**	1	119	13	4	1	0	138	140.7	0	265	27	1	3
58	61.1	0	98	10	2	1	0	111	113.3	08:00	0	39	2	2	0	0	43	44	0	91	8	2	0
56	61.2	1	106	12	0	2	0	121	123	08:15	0	41	2	1	1	0	45	46.8	0	133	16	4	1
75	75.5	0	138	9	1	2	0	150	153.1	08:30	0	66	3	0	0	0	69	69	0	116	12	1	1
106	105.4	0	93	11	3	2	0	109	113.1	08:45	0	81	5	0	0	0	86	86	0	63	3	0	1
295	303.2	1	435	42	6	7	0	491	502.5	**H/TOT**	0	227	12	3	1	0	243	245.8	0	403	39	7	3
48	49	0	47	5	5	1	0	58	61.8	09:00	0	47	6	1	1	0	55	56.8	0	53	10	1	0
37	37.5	0	36	7	2	1	0	46	48.3	09:15	0	26	3	0	3	1	33	37.9	0	35	5	0	1
28	29.3	0	40	3	0	0	0	43	43	09:30	0	36	4	1	2	0	43	46.1	0	40	6	1	0
36	36	0	44	4	1	0	0	49	49.5	09:45	0	20	1	1	1	0	23	24.8	0	30	6	2	1
149	151.8	0	167	19	8	2	0	196	202.6	**H/TOT**	0	129	14	3	7	1	154	165.6	0	158	27	4	2
31	31	0	39	5	0	1	0	45	46.3	10:00	0	25	0	0	0	0	25	25	2	37	8	1	2
31	31	0	35	2	0	0	0	37	37	10:15	0	29	2	2	1	0	34	36.3	0	34	4	3	0
33	33.5	0	33	7	0	0	0	40	40	10:30	0	34	2	0	1	0	37	38.3	0	16	5	1	0
22	22.5	1	33	6	3	0	0	43	43.9	10:45	0	26	4	0	1	0	31	32.3	0	44	4	5	0
117	118	1	140	20	3	1	0	165	167.2	**H/TOT**	0	114	8	2	3	0	127	131.9	2	131	21	10	2
41	44.6	0	22	3	1	0	0	26	26.5	11:00	1	25	3	2	1	0	32	33.7	0	33	6	0	0
38	40	1	33	4	3	1	1	43	46.2	11:15	0	31	3	3	0	0	37	38.5	1	42	6	2	0
39	40.3	0	37	5	1	0	0	43	43.5	11:30	1	44	1	0	0	0	46	45.4	1	39	5	3	0
35	36.3	0	36	6	2	0	0	44	45	11:45	1	41	4	1	1	0	48	49.2	0	30	2	0	1
153	161.2	1	128	18	7	1	1	156	161.2	**H/TOT**	3	141	11	6	2	0	163	166.8	2	144	19	5	1
61	62.8	0	44	9	0	0	0	53	53	12:00	0	46	1	3	0	0	50	51.5	0	56	4	3	1
40	41.3	0	27	4	4	0	0	35	37	12:15	0	39	0	1	4	0	44	49.7	0	25	7	5	1
41	41	0	47	5	2	1	0	55	57.3	12:30	0	42	3	1	0	0	46	46.5	0	36	0	1	0
54	55.7	0	39	1	3	1	0	44	46.8	12:45	0	46	1	1	2	0	50	53.1	0	44	4	3	1

196	200.8	0	157	19	9	2	0	187	194.1	**H/TOT**	0	173	5	6	6	0	190	200.8	0	161	15	12	3
58	57.4	1	52	6	0	0	0	59	58.4	13:00	1	42	2	1	0	0	46	45.9	0	43	5	0	0
81	82.8	0	62	4	2	2	0	70	73.6	13:15	0	60	2	0	1	0	63	64.3	0	40	5	1	1
63	64.3	0	43	6	1	0	0	50	50.5	13:30	0	50	4	1	0	0	55	55.5	1	52	7	1	0
72	75.9	0	52	7	4	0	0	63	65	13:45	0	51	2	0	0	0	53	53	0	58	6	2	0
274	280.4	1	209	23	7	2	0	242	247.5	**H/TOT**	1	203	10	2	1	0	217	218.7	1	193	23	4	1
42	42	0	54	8	0	1	0	63	64.3	14:00	0	45	1	0	2	0	48	50.6	1	49	5	3	1
70	71.8	0	49	7	2	0	0	58	59	14:15	0	51	6	2	1	0	60	62.3	0	57	7	1	0
56	59.6	0	58	5	1	0	0	64	64.5	14:30	0	56	4	1	2	0	63	66.1	0	35	9	1	1
66	67.3	1	50	12	0	1	0	64	64.7	14:45	0	47	4	2	1	0	54	56.3	1	31	7	1	0
234	240.7	1	211	32	3	2	0	249	252.5	**H/TOT**	0	199	15	5	6	0	225	235.3	2	172	28	6	2
57	58.3	1	59	4	4	0	0	68	69.4	15:00	0	50	2	1	0	0	53	53.5	0	44	6	2	1
70	71.3	0	40	4	1	1	0	46	47.8	15:15	0	54	3	1	0	0	58	58.5	1	40	4	2	0
75	78.6	0	56	7	3	1	0	67	69.8	15:30	0	56	3	0	0	0	59	59	0	60	7	2	1
67	67.5	1	47	4	1	0	0	53	52.9	15:45	0	73	1	0	1	0	75	76.3	0	53	9	3	0
269	275.7	2	202	19	9	2	0	234	239.9	**H/TOT**	0	233	9	2	1	0	245	247.3	1	197	26	9	2
80	80	0	52	7	1	2	0	62	65.1	16:00	0	81	4	0	0	0	85	85	0	65	8	0	1
87	87	0	57	6	3	0	0	66	67.5	16:15	0	95	1	2	1	0	99	101.3	0	78	1	2	1
79	79	0	85	7	2	0	0	94	95	16:30	0	86	7	0	0	0	93	93	0	102	7	1	0
102	102	0	69	5	1	0	0	75	75.5	16:45	0	96	8	0	0	0	104	104	0	44	7	0	0
348	348	0	263	25	7	2	0	297	303.1	**H/TOT**	0	358	20	2	1	0	381	383.3	0	289	23	3	2
80	82.6	0	41	9	2	0	0	52	53	17:00	0	89	6	2	0	0	97	98	1	68	8	1	0
98	99.3	0	74	8	3	1	0	86	88.8	17:15	0	84	4	0	2	0	90	92.6	1	62	9	0	0
121	121	0	73	5	0	0	0	78	78	17:30	0	108	9	0	1	0	118	119.3	0	56	2	1	0
97	97	0	60	4	1	0	0	65	65.5	17:45	0	98	3	1	0	0	102	102.5	1	56	1	2	0
396	399.9	0	248	26	6	1	0	281	285.3	**H/TOT**	0	379	22	3	3	0	407	412.4	3	242	20	4	0
104	104	0	55	4	1	0	0	60	60.5	18:00	1	87	0	0	1	0	89	89.7	0	65	4	0	2
76	76	0	60	5	1	0	0	66	66.5	18:15	0	74	4	1	0	0	79	79.5	1	66	4	2	0
54	55	1	54	4	0	0	0	59	58.4	18:30	0	71	5	0	1	0	77	78.3	0	56	2	1	0
70	69.4	0	58	4	0	0	0	62	62	18:45	0	53	0	1	1	0	55	56.8	0	59	6	0	0
304	304.4	1	227	17	2	0	0	247	247.4	**H/TOT**	1	285	9	2	3	0	300	304.3	1	246	16	3	2
85	86.8	0	45	3	0	1	0	49	50.3	19:00	0	63	1	0	0	0	64	64	0	55	7	1	0
49	49	0	45	3	0	0	0	48	48	19:15	0	55	1	0	0	0	56	56	0	43	2	1	0
55	56.3	0	31	4	0	1	0	36	37.3	19:30	0	56	4	0	0	0	60	60	0	42	3	0	0
41	41	0	31	6	0	0	0	37	37	19:45	0	77	2	0	0	0	79	79	0	50	1	0	0
230	233.1	0	152	16	0	2	0	170	172.6	**H/TOT**	0	251	8	0	0	0	259	259	0	190	13	2	0
36	36	0	42	1	1	0	0	44	44.5	20:00	0	55	0	0	0	0	55	55	0	33	1	0	0
32	32	0	17	1	0	0	0	18	18	20:15	0	31	1	0	1	0	33	34.3	0	29	6	0	0
36	36	0	18	1	0	0	0	19	19	20:30	0	40	0	0	0	0	40	40	0	19	1	0	0
28	28	0	15	2	0	0	0	17	17	20:45	0	33	0	0	1	0	34	35.3	0	11	1	0	0
132	132	0	92	5	1	0	0	98	98.5	**H/TOT**	0	159	1	0	2	0	162	164.6	0	92	9	0	0
25	25	0	15	0	0	0	0	15	15	21:00	0	32	1	0	0	0	33	33	0	12	1	0	0
24	24	0	14	0	0	0	0	14	14	21:15	0	27	0	0	0	0	27	27	0	22	1	0	0
20	20	0	9	0	0	0	0	9	9	21:30	0	27	1	0	0	0	28	28	0	12	1	0	0
20	20	0	15	1	0	0	0	16	16	21:45	0	20	0	0	0	0	20	20	0	10	1	0	0
89	89	0	53	1	0	0	0	54	54	**H/TOT**	0	106	2	0	0	0	108	108	0	56	4	0	0
11	11	0	9	0	0	0	0	9	9	22:00	0	12	0	0	0	0	12	12	0	10	0	0	0
17	17	0	8	0	0	0	0	8	8	22:15	0	13	0	0	0	0	13	13	0	7	0	0	0
16	17.3	0	10	1	1	0	0	12	12.5	22:30	0	12	0	0	0	0	12	12	0	5	1	0	0
12	12	0	5	0	0	0	0	5	5	22:45	0	19	0	0	0	0	19	19	0	7	0	0	0
56	57.3	0	32	1	1	0	0	34	34.5	**H/TOT**	0	56	0	0	0	0	56	56	0	29	1	0	0
15	15	0	12	0	0	0	0	12	12	23:00	0	10	1	0	0	0	11	11	0	3	0	0	0
10	10	0	6	0	0	0	0	6	6	23:15	0	8	1	0	0	0	9	9	0	7	2	0	0
8	8	0	3	0	0	0	0	3	3	23:30	0	3	0	0	0	0	3	3	0	3	0	0	0
1	1	0	4	0	0	0	0	4	4	23:45	0	6	0	0	0	0	6	6	0	5	0	0	0
34	34	0	25	0	0	0	0	25	25	**H/TOT**	0	27	2	0	0	0	29	29	0	18	2	0	0
3474	3532.8	8	3177	333	72	25	1	3616	3680.7	**24 TOT**	7	3232	161	40	37	1	3478	3542.9	13	3176	339	73	23



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 4
Location: Avoncore Place
Date: Fri 23-Feb-2024



				Eastbound (A => B)								Westbound (B => A)								Eastbound		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	0	0	00:00	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2	00:00	0	6	0
0	1	1	00:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	00:15	0	4	0
0	0	0	00:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	00:30	0	3	0
0	1	1	00:45	0	4	0	0	0	0	4	4	0	4	0	0	0	0	4	4	00:45	0	7	0
0	2	2	**H/TOT**	0	10	0	0	0	0	10	10	0	9	0	0	0	0	9	9	**H/TOT**	0	20	0
0	1	1	01:00	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	01:00	0	2	0
0	1	1	01:15	1	4	0	0	0	0	5	4.4	0	0	0	0	0	0	0	0	01:15	0	4	0
0	0	0	01:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	01:30	0	3	0
0	0	0	01:45	0	4	0	0	0	0	4	4	0	1	0	0	0	0	1	1	01:45	0	1	0
0	2	2	**H/TOT**	1	9	0	0	0	0	10	9.4	0	4	0	0	0	0	4	4	**H/TOT**	0	10	0
0	2	2	02:00	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	02:00	0	3	0
0	2	2	02:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	02:15	0	2	0
0	0	0	02:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	02:30	0	0	1
0	2	2	02:45	0	3	0	1	0	0	4	4.5	0	2	0	1	0	0	3	3.5	02:45	0	1	0
0	6	6	**H/TOT**	0	5	0	1	0	0	6	6.5	0	6	0	1	0	0	7	7.5	**H/TOT**	0	6	1
0	1	1	03:00	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	03:00	0	2	0
0	0	0	03:15	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	03:15	0	0	0
0	2	2	03:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:30	0	2	0
0	2	2	03:45	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	03:45	0	3	0
0	5	5	**H/TOT**	0	3	0	0	0	0	3	3	0	7	0	0	0	0	7	7	**H/TOT**	0	7	0
0	1	1	04:00	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	04:00	0	6	0
0	4	4	04:15	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	04:15	0	0	0
0	3	2.4	04:30	0	1	0	0	0	0	1	1	0	4	0	0	0	0	4	4	04:30	0	1	0
0	3	3	04:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	04:45	0	3	0
0	11	10.4	**H/TOT**	0	3	0	0	0	0	3	3	0	10	0	0	0	0	10	10	**H/TOT**	0	10	0
0	13	13.5	05:00	0	3	0	0	0	0	3	3	0	2	2	0	0	0	4	4	05:00	0	2	0
0	11	11.5	05:15	0	0	0	0	0	0	0	0	0	9	1	1	0	0	11	11.5	05:15	0	0	0
0	9	9	05:30	0	2	0	0	0	0	2	2	0	8	0	0	0	0	8	8	05:30	0	2	0
0	16	16	05:45	0	2	0	0	0	0	2	2	0	10	4	0	0	0	14	14	05:45	0	3	0
0	49	50	**H/TOT**	0	7	0	0	0	0	7	7	0	29	7	1	0	0	37	37.5	**H/TOT**	0	7	0
0	19	19	06:00	0	5	0	0	0	0	5	5	0	21	2	1	0	0	24	24.5	06:00	0	1	0
0	29	29.5	06:15	0	5	0	0	0	0	5	5	0	21	1	1	0	0	23	23.5	06:15	0	2	0
0	46	46	06:30	0	11	1	0	0	0	12	12	0	33	3	0	0	0	36	36	06:30	0	1	0
0	51	51	06:45	0	18	0	0	0	0	18	18	0	39	11	0	0	0	50	50	06:45	0	2	0
0	145	145.5	**H/TOT**	0	39	1	0	0	0	40	40	0	114	17	2	0	0	133	134	**H/TOT**	0	6	0
0	48	49.8	07:00	0	19	1	1	0	0	21	21.5	0	36	10	1	0	0	47	47.5	07:00	0	5	0
0	64	64	07:15	0	26	3	0	1	0	30	31.3	0	50	4	2	0	0	56	57	07:15	0	6	1
0	88	89.3	07:30	0	22	2	1	0	0	25	25.5	1	63	10	0	0	0	74	73.4	07:30	0	10	0
0	96	97.3	07:45	0	44	2	2	0	0	48	49	0	80	7	1	0	0	88	88.5	07:45	0	9	1
0	296	300.4	**H/TOT**	0	111	8	4	1	0	124	127.3	1	229	31	4	0	0	265	266.4	**H/TOT**	0	30	2
1	102	104	08:00	0	49	8	2	1	0	60	62.3	0	91	10	0	0	0	101	101	08:00	0	13	0
0	154	157.3	08:15	0	60	3	1	0	0	64	64.5	0	143	9	2	0	0	154	155	08:15	0	13	1
0	130	131.8	08:30	0	71	2	1	0	0	74	74.5	0	106	7	0	0	0	113	113	08:30	0	14	1
0	67	68.3	08:45	0	83	0	2	2	0	87	90.6	1	54	6	3	2	0	66	69.5	08:45	0	19	1
1	453	461.4	**H/TOT**	0	263	13	6	3	0	285	291.9	1	394	32	5	2	0	434	438.5	**H/TOT**	0	59	3
0	64	64.5	09:00	0	47	4	1	0	0	52	52.5	0	57	9	3	0	0	69	70.5	09:00	0	23	0
0	41	42.3	09:15	0	38	0	0	0	0	38	38	0	37	1	3	0	0	41	42.5	09:15	0	24	0
1	48	49.5	09:30	1	31	2	1	1	0	36	37.2	1	43	9	2	0	1	56	57.4	09:30	0	32	2
0	39	41.3	09:45	0	31	2	1	0	0	34	34.5	0	44	3	3	0	0	50	51.5	09:45	0	26	2
1	192	197.6	**H/TOT**	1	147	8	3	1	0	160	162.2	1	181	22	11	0	1	216	221.9	**H/TOT**	0	105	4
1	51	53.9	10:00	0	19	1	1	1	1	23	25.8	0	47	4	0	1	0	52	53.3	10:00	0	52	0
0	41	42.5	10:15	0	38	4	1	0	0	43	43.5	0	36	4	2	0	0	42	43	10:15	0	44	5
0	22	22.5	10:30	0	24	2	0	2	0	28	30.6	0	33	2	2	3	0	40	44.9	10:30	0	33	0
0	53	55.5	10:45	0	26	2	1	1	0	30	31.8	0	41	3	2	0	0	46	47	10:45	0	42	1
1	167	174.4	**H/TOT**	0	107	9	3	4	1	124	131.7	0	157	13	6	4	0	180	188.2	**H/TOT**	0	171	6
0	39	39	11:00	0	30	0	1	0	0	31	31.5	0	29	5	1	0	0	35	35.5	11:00	0	60	0
1	52	53.4	11:15	0	30	0	0	3	0	33	36.9	0	23	5	2	1	0	31	33.3	11:15	0	66	5
0	48	48.9	11:30	0	42	7	0	0	0	49	49	0	36	7	1	1	0	45	46.8	11:30	0	59	0
0	33	34.3	11:45	0	46	2	1	0	0	49	49.5	1	43	3	2	0	0	49	49.4	11:45	0	62	1
1	172	175.6	**H/TOT**	0	148	9	2	3	0	162	166.9	1	131	20	6	2	0	160	165	**H/TOT**	0	247	6
0	64	66.8	12:00	0	40	5	1	2	0	48	51.1	0	46	6	2	0	0	54	55	12:00	0	73	3
0	38	41.8	12:15	0	48	1	1	0	0	50	50.5	0	44	1	1	0	0	46	46.5	12:15	0	59	3
0	37	37.5	12:30	0	34	3	3	3	0	43	48.4	0	37	5	2	1	0	45	47.3	12:30	1	57	2
0	52	54.8	12:45	0	46	3	4	0	0	53	55	0	46	12	5	0	0	63	65.5	12:45	0	59	3

0	191	200.9	**H/TOT**	0	168	12	9	5	0	194	205	0	173	24	10	1	0	208	214.3	**H/TOT**	1	248	11
0	48	48	13:00	0	56	3	0	2	0	61	63.6	0	54	5	1	1	0	61	62.8	13:00	0	64	3
0	47	48.8	13:15	0	63	5	3	0	0	71	72.5	2	68	2	1	0	1	74	74.3	13:15	0	70	4
0	61	60.9	13:30	0	64	4	2	1	0	71	73.3	0	64	9	0	1	0	74	75.3	13:30	0	51	5
0	66	67	13:45	0	74	3	1	0	0	78	78.5	0	63	4	5	0	1	73	76.5	13:45	0	65	3
0	222	224.7	**H/TOT**	0	257	15	6	3	0	281	287.9	2	249	20	7	2	2	282	288.9	**H/TOT**	0	250	15
0	59	61.2	14:00	0	56	6	1	1	0	64	65.8	0	59	12	3	0	0	74	75.5	14:00	0	60	0
0	65	65.5	14:15	0	71	3	1	1	0	76	77.8	0	51	7	0	0	0	58	58	14:15	0	60	1
0	46	47.8	14:30	0	54	2	1	2	0	59	62.1	0	34	3	1	0	0	38	38.5	14:30	0	52	1
0	40	39.9	14:45	0	96	4	1	1	0	102	103.8	1	59	9	2	1	0	72	73.7	14:45	0	44	4
0	210	214.4	**H/TOT**	0	277	15	4	5	0	301	309.5	1	203	31	6	1	0	242	245.7	**H/TOT**	0	216	6
0	53	55.3	15:00	0	62	4	2	1	0	69	71.3	0	68	4	3	1	0	76	78.8	15:00	0	57	4
0	47	47.4	15:15	0	69	8	0	1	0	78	79.3	1	51	7	1	0	0	60	59.9	15:15	0	45	2
0	70	72.3	15:30	0	70	1	2	0	0	73	74	3	79	11	2	0	0	95	94.2	15:30	0	48	0
0	65	66.5	15:45	0	71	4	0	0	0	75	75	0	70	6	0	0	0	76	76	15:45	0	31	1
0	235	241.5	**H/TOT**	0	272	17	4	2	0	295	299.6	4	268	28	6	1	0	307	308.9	**H/TOT**	0	181	7
0	74	75.3	16:00	0	86	2	3	1	0	92	94.8	0	69	8	0	0	0	77	77	16:00	0	46	2
0	82	84.3	16:15	0	84	4	1	0	0	89	89.5	0	66	8	3	0	0	77	78.5	16:15	0	54	3
0	110	110.5	16:30	0	87	5	0	1	0	93	94.3	0	66	3	2	0	0	71	72	16:30	1	55	1
0	51	51	16:45	0	67	5	1	1	0	74	75.8	1	71	8	1	1	0	82	83.2	16:45	0	50	2
0	317	321.1	**H/TOT**	0	324	16	5	3	0	348	354.4	1	272	27	6	1	0	307	310.7	**H/TOT**	1	205	8
0	78	77.9	17:00	0	105	6	1	0	0	112	112.5	0	61	6	1	0	0	68	68.5	17:00	0	54	0
0	72	71.4	17:15	0	80	2	1	0	0	83	83.5	0	67	2	2	0	0	71	72	17:15	0	54	2
0	59	59.5	17:30	0	70	2	0	0	0	72	72	0	76	2	1	0	0	79	79.5	17:30	0	54	3
0	60	60.4	17:45	2	89	3	0	0	0	94	92.8	0	60	8	0	0	0	68	68	17:45	0	49	1
0	269	269.2	**H/TOT**	2	344	13	2	0	0	361	360.8	0	264	18	4	0	0	286	288	**H/TOT**	0	211	6
0	71	73.6	18:00	0	81	4	1	0	0	86	86.5	0	61	6	0	0	0	67	67	18:00	1	62	2
0	73	73.4	18:15	0	70	1	0	0	0	71	71	0	71	3	3	1	0	78	80.8	18:15	0	54	4
0	59	59.5	18:30	1	72	3	0	0	0	76	75.4	0	47	2	1	0	0	50	50.5	18:30	0	32	1
0	65	65	18:45	0	82	2	0	1	0	85	86.3	0	58	4	0	0	0	62	62	18:45	0	55	0
0	268	271.5	**H/TOT**	1	305	10	1	1	0	318	319.2	0	237	15	4	1	0	257	260.3	**H/TOT**	1	203	7
0	63	63.5	19:00	0	67	2	0	0	0	69	69	2	63	4	0	0	0	69	67.8	19:00	0	45	1
0	46	46.5	19:15	0	56	1	0	0	0	57	57	0	36	2	1	0	0	39	39.5	19:15	1	46	0
0	45	45	19:30	0	43	0	0	1	0	44	45.3	0	46	0	0	0	0	46	46	19:30	0	34	0
0	51	51	19:45	0	40	0	0	0	0	40	40	0	29	1	0	0	0	30	30	19:45	0	38	1
0	205	206	**H/TOT**	0	206	3	0	1	0	210	211.3	2	174	7	1	0	0	184	183.3	**H/TOT**	1	163	2
0	34	34	20:00	0	37	1	0	0	0	38	38	0	28	1	0	0	0	29	29	20:00	0	32	0
0	35	35	20:15	0	38	1	0	0	0	39	39	0	24	3	0	0	0	27	27	20:15	0	29	0
0	20	20	20:30	0	30	1	1	0	0	32	32.5	0	12	0	0	0	0	12	12	20:30	0	23	0
0	12	12	20:45	0	21	0	0	0	0	21	21	0	24	3	1	0	0	28	28.5	20:45	0	23	2
0	101	101	**H/TOT**	0	126	3	1	0	0	130	130.5	0	88	7	1	0	0	96	96.5	**H/TOT**	0	107	2
0	13	13	21:00	0	30	1	0	1	0	32	33.3	0	19	1	0	0	0	20	20	21:00	0	25	0
0	23	23	21:15	0	30	0	0	0	0	30	30	0	23	0	0	0	0	23	23	21:15	0	13	1
0	13	13	21:30	0	22	1	0	0	0	23	23	1	16	2	0	0	0	19	18.4	21:30	0	10	2
0	11	11	21:45	0	30	0	0	0	0	30	30	0	16	2	0	0	0	18	18	21:45	0	19	1
0	60	60	**H/TOT**	0	112	2	0	1	0	115	116.3	1	74	5	0	0	0	80	79.4	**H/TOT**	0	67	4
0	10	10	22:00	0	26	0	0	0	0	26	26	0	10	0	1	0	0	11	11.5	22:00	0	16	0
0	7	7	22:15	0	16	1	0	0	0	17	17	0	5	0	0	0	0	5	5	22:15	0	18	1
0	6	6	22:30	0	9	1	0	0	0	10	10	0	7	1	0	0	0	8	8	22:30	0	10	2
0	7	7	22:45	0	14	0	0	0	0	14	14	0	10	0	0	0	0	10	10	22:45	0	12	1
0	30	30	**H/TOT**	0	65	2	0	0	0	67	67	0	32	1	1	0	0	34	34.5	**H/TOT**	0	56	4
0	3	3	23:00	0	13	0	0	0	0	13	13	0	6	0	0	0	0	6	6	23:00	0	18	0
0	9	9	23:15	0	11	1	0	0	0	12	12	0	8	0	0	0	0	8	8	23:15	0	7	1
0	3	3	23:30	0	8	1	0	0	0	9	9	0	8	0	0	0	0	8	8	23:30	0	7	0
0	5	5	23:45	0	10	1	0	0	0	11	11	0	7	1	0	0	0	8	8	23:45	0	7	1
0	20	20	**H/TOT**	0	42	3	0	0	0	45	45	0	29	1	0	0	0	30	30	**H/TOT**	0	39	2
4	3628	3690.6	**24 TOT**	5	3350	159	51	33	1	3599	3665.4	15	3334	326	82	15	3	3775	3829.5	**24 TOT**	4	2624	96

IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 4
Location: Avoncore Place
Date: Sat 24-Feb-2024



IDASO

Survey Name: 24044 - Midlet
Site: ATC 4
Location: Avoncore Place
Date: Sun 25-Feb-202

I (A => B)					Westbound (B => A)									Eastbound (A => B)								We	
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR
0	0	0	6	6	0	3	0	0	0	0	3	3	00:00	0	4	0	0	0	0	4	4	0	3
0	0	0	4	4	0	1	1	0	0	0	2	2	00:15	0	5	0	0	0	0	5	5	0	3
0	0	0	3	3	0	1	0	0	0	0	1	1	00:30	0	4	0	0	0	0	4	4	0	2
0	0	0	7	7	0	6	0	0	0	0	6	6	00:45	0	9	0	0	0	0	9	9	0	6
0	0	0	20	20	0	11	1	0	0	0	12	12	**H/TOT**	0	22	0	0	0	0	22	22	0	14
0	0	0	2	2	0	2	0	0	0	0	2	2	01:00	0	8	0	0	0	0	8	8	0	1
0	0	0	4	4	0	1	0	0	0	0	1	1	01:15	0	5	0	0	0	0	5	5	0	3
0	0	0	3	3	0	2	0	0	0	0	2	2	01:30	0	5	1	0	0	0	6	6	0	5
0	0	0	1	1	0	2	0	0	0	0	2	2	01:45	0	3	1	0	0	0	4	4	0	0
0	0	0	10	10	0	7	0	0	0	0	7	7	**H/TOT**	0	21	2	0	0	0	23	23	0	9
0	0	0	3	3	0	1	0	0	0	0	1	1	02:00	0	2	0	0	0	0	2	2	0	2
0	0	0	2	2	0	2	0	0	0	0	2	2	02:15	0	4	0	0	0	0	4	4	0	1
0	0	0	1	1	0	0	1	0	0	0	1	1	02:30	0	6	0	0	0	0	6	6	0	3
0	0	0	1	1	0	2	0	0	0	0	2	2	02:45	0	0	0	0	0	0	0	0	0	1
0	0	0	7	7	0	5	1	0	0	0	6	6	**H/TOT**	0	12	0	0	0	0	12	12	0	7
0	0	0	2	2	0	1	0	0	0	0	1	1	03:00	0	1	0	0	0	0	1	1	0	0
0	0	0	0	0	0	1	1	1	0	0	3	3.5	03:15	0	1	0	0	0	0	1	1	0	1
0	0	0	2	2	0	2	0	0	0	0	2	2	03:30	0	0	0	0	0	0	0	0	0	3
0	0	0	3	3	0	5	0	0	0	0	5	5	03:45	0	2	0	0	0	0	2	2	0	5
0	0	0	7	7	0	9	1	1	0	0	11	11.5	**H/TOT**	0	4	0	0	0	0	4	4	0	9
0	0	0	6	6	0	2	0	0	0	0	2	2	04:00	0	1	0	0	0	0	1	1	0	1
0	0	0	0	0	0	2	0	0	0	0	2	2	04:15	0	1	0	0	0	0	1	1	0	1
0	0	0	1	1	0	2	0	0	0	0	2	2	04:30	0	1	0	0	0	0	1	1	0	3
0	0	0	3	3	0	5	0	0	0	0	5	5	04:45	0	2	0	0	0	0	2	2	0	2
0	0	0	10	10	0	11	0	0	0	0	11	11	**H/TOT**	0	5	0	0	0	0	5	5	0	7
0	0	0	2	2	0	1	0	0	0	0	1	1	05:00	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	5	0	1	0	0	6	6.5	05:15	0	0	0	0	0	0	0	0	0	7
0	0	0	2	2	0	5	1	0	0	0	6	6	05:30	0	1	0	0	0	0	1	1	0	2
0	0	0	3	3	0	6	2	0	0	0	8	8	05:45	0	1	0	0	0	0	1	1	0	4
0	0	0	7	7	0	17	3	1	0	0	21	21.5	**H/TOT**	0	2	0	0	0	0	2	2	0	14
0	0	0	1	1	0	9	0	0	0	0	9	9	06:00	0	1	0	0	0	0	1	1	0	5
0	0	0	2	2	0	10	0	0	0	0	10	10	06:15	0	1	0	0	0	0	1	1	0	7
0	0	0	1	1	0	13	0	0	0	0	13	13	06:30	0	1	0	0	0	0	1	1	0	12
0	1	0	3	4.3	0	10	1	0	0	0	11	11	06:45	0	3	0	0	0	0	3	3	0	9
0	1	0	7	8.3	0	42	1	0	0	0	43	43	**H/TOT**	0	6	0	0	0	0	6	6	0	33
0	0	0	5	5	0	9	2	0	0	0	11	11	07:00	0	9	0	0	0	0	9	9	0	7
0	0	0	7	7	0	18	0	0	0	0	18	18	07:15	0	0	0	0	0	0	0	0	0	6
0	0	0	10	10	0	19	3	0	0	0	22	22	07:30	0	7	0	0	0	0	7	7	0	4
0	2	0	12	14.6	0	16	1	0	0	0	17	17	07:45	0	8	0	0	0	0	8	8	0	9
0	2	0	34	36.6	0	62	6	0	0	0	68	68	**H/TOT**	0	24	0	0	0	0	24	24	0	26
0	0	0	13	13	0	23	1	0	0	0	24	24	08:00	0	5	1	0	0	0	6	6	0	7
0	0	0	14	14	0	18	2	0	0	0	20	20	08:15	0	6	0	0	1	0	7	8.3	0	13
0	0	0	15	15	0	36	3	1	2	0	42	45.1	08:30	0	9	0	0	0	0	9	9	0	11
0	0	0	20	20	1	37	5	1	0	0	44	43.9	08:45	0	11	0	0	0	0	11	11	0	15
0	0	0	62	62	1	114	11	2	2	0	130	133	**H/TOT**	0	31	1	0	1	0	33	34.3	0	46
0	1	0	24	25.3	0	56	6	0	0	0	62	62	09:00	0	8	1	0	0	0	9	9	0	22
0	0	0	24	24	0	51	3	0	0	0	54	54	09:15	0	10	2	0	0	0	12	12	0	22
0	0	0	34	34	0	47	4	0	1	0	52	53.3	09:30	0	10	0	1	0	0	11	11.5	0	27
0	0	0	28	28	0	76	5	0	0	0	81	81	09:45	0	24	0	0	0	0	24	24	0	37
0	1	0	110	111.3	0	230	18	0	1	0	249	250.3	**H/TOT**	0	52	3	1	0	0	56	56.5	0	108
0	0	0	52	52	0	53	5	0	1	0	59	60.3	10:00	0	15	2	0	0	0	17	17	1	32
0	1	0	50	51.3	1	54	6	1	0	0	62	61.9	10:15	0	27	0	0	0	0	27	27	0	31
0	0	0	33	33	0	55	3	0	0	0	58	58	10:30	0	18	0	0	0	0	18	18	0	40
0	1	0	44	45.3	0	52	7	0	1	0	60	61.3	10:45	0	25	1	0	0	0	26	26	0	41
0	2	0	179	181.6	1	214	21	1	2	0	239	241.5	**H/TOT**	0	85	3	0	0	0	88	88	1	144
0	0	0	60	60	1	53	3	1	0	0	58	57.9	11:00	0	37	3	0	0	0	40	40	0	44
0	0	0	71	71	0	51	4	0	0	0	55	55	11:15	0	30	0	0	0	0	30	30	0	46
0	0	0	59	59	0	66	10	0	1	0	77	78.3	11:30	0	36	0	0	0	0	36	36	0	50
0	1	0	64	65.3	0	63	7	1	0	0	71	71.5	11:45	0	37	0	0	0	0	37	37	0	51
0	1	0	254	255.3	1	233	24	2	1	0	261	262.7	**H/TOT**	0	140	3	0	0	0	143	143	0	191
0	1	0	77	78.3	2	77	5	0	0	0	84	82.8	12:00	0	33	4	1	0	0	38	38.5	0	36
0	0	0	62	62	1	48	3	1	0	0	53	52.9	12:15	0	55	1	0	1	0	57	58.3	0	52
1	0	0	61	60.9	0	63	7	2	0	0	72	73	12:30	0	45	1	0	0	0	46	46	0	42
1	0	0	63	63.5	0	59	3	1	0	0	63	63.5	12:45	0	45	2	0	0	0	47	47	0	48

2	1	0	263	264.7	3	247	18	4	0	0	272	272.2	**H/TOT**	0	178	8	1	1	0	188	189.8	0	178
0	1	0	68	69.3	0	54	8	1	0	0	63	63.5	13:00	0	49	1	0	0	0	50	50	0	51
0	0	0	74	74	0	58	6	0	0	0	64	64	13:15	0	49	1	0	0	0	50	50	0	39
0	1	0	57	58.3	0	59	5	0	0	0	64	64	13:30	0	39	2	0	0	0	41	41	0	53
1	0	0	69	69.5	1	57	4	2	0	1	65	66.4	13:45	0	58	2	0	0	0	60	60	0	35
1	2	0	268	271.1	1	228	23	3	0	1	256	257.9	**H/TOT**	0	195	6	0	0	0	201	201	0	178
0	0	0	60	60	1	52	1	0	0	0	54	53.4	14:00	0	47	1	0	1	0	49	50.3	1	55
1	0	0	62	62.5	0	38	3	1	0	0	42	42.5	14:15	0	44	1	0	0	0	45	45	0	38
1	0	0	54	54.5	0	33	7	1	0	0	41	41.5	14:30	0	51	2	0	0	0	53	53	0	53
0	0	0	48	48	0	49	3	0	0	0	52	52	14:45	0	55	1	0	0	0	56	56	0	50
2	0	0	224	225	1	172	14	2	0	0	189	189.4	**H/TOT**	0	197	5	0	1	0	203	204.3	1	196
0	0	0	61	61	0	46	7	0	0	0	53	53	15:00	0	58	2	0	0	0	60	60	0	39
0	0	0	47	47	1	51	2	0	0	0	54	53.4	15:15	0	37	3	0	0	0	40	40	0	38
0	0	1	49	50	0	40	4	1	0	0	45	45.5	15:30	0	47	2	0	0	0	49	49	0	33
0	0	0	32	32	0	41	4	2	0	0	47	48	15:45	0	54	3	0	0	0	57	57	0	45
0	0	1	189	190	1	178	17	3	0	0	199	199.9	**H/TOT**	0	196	10	0	0	0	206	206	0	155
1	0	0	49	49.5	0	41	2	0	0	0	43	43	16:00	0	36	1	0	0	0	37	37	0	34
0	0	0	57	57	0	59	7	2	1	0	69	71.3	16:15	0	46	0	0	0	0	46	46	0	31
0	1	0	58	58.7	0	48	6	0	0	0	54	54	16:30	0	46	0	0	0	0	46	46	0	32
1	0	0	53	53.5	0	36	3	1	0	0	40	40.5	16:45	0	34	4	0	0	0	38	38	0	31
2	1	0	217	218.7	0	184	18	3	1	0	206	208.8	**H/TOT**	0	162	5	0	0	0	167	167	0	128
0	0	0	54	54	0	42	3	0	0	0	45	45	17:00	0	33	2	0	1	0	36	37.3	0	34
0	0	0	56	56	0	48	0	1	0	0	49	49.5	17:15	0	31	0	0	0	0	31	31	0	39
0	0	0	57	57	0	51	4	0	0	0	55	55	17:30	0	52	3	0	0	0	55	55	1	47
0	2	0	52	54.6	0	47	3	0	0	0	50	50	17:45	1	58	1	0	0	0	60	59.4	1	35
0	2	0	219	221.6	0	188	10	1	0	0	199	199.5	**H/TOT**	1	174	6	0	1	0	182	182.7	2	155
0	0	0	65	64.4	0	51	4	0	0	0	55	55	18:00	0	47	2	0	0	0	49	49	0	45
0	0	0	58	58	0	39	3	0	0	0	42	42	18:15	0	43	2	0	0	0	45	45	0	28
0	0	0	33	33	0	33	4	0	0	0	37	37	18:30	0	46	0	0	0	0	46	46	0	44
0	0	0	55	55	0	40	2	0	0	0	42	42	18:45	0	46	2	0	0	0	48	48	0	25
0	0	0	211	210.4	0	163	13	0	0	0	176	176	**H/TOT**	0	182	6	0	0	0	188	188	0	142
0	0	0	46	46	1	37	3	0	0	0	41	40.4	19:00	0	39	0	0	0	0	39	39	0	38
0	0	0	47	46.4	0	35	1	0	0	0	36	36	19:15	0	33	1	0	0	0	34	34	0	27
0	0	0	34	34	0	35	1	1	0	0	37	37.5	19:30	0	34	0	0	0	0	34	34	0	21
0	0	0	39	39	0	27	2	1	0	0	30	30.5	19:45	0	30	2	0	0	0	32	32	0	33
0	0	0	166	165.4	1	134	7	2	0	0	144	144.4	**H/TOT**	0	136	3	0	0	0	139	139	0	119
0	0	0	32	32	0	24	2	0	0	0	26	26	20:00	0	25	0	0	0	0	25	25	0	18
0	0	0	29	29	0	21	1	0	0	0	22	22	20:15	0	29	1	0	0	0	30	30	0	22
0	0	0	23	23	0	15	2	0	0	0	17	17	20:30	0	29	0	0	0	0	29	29	0	18
0	0	0	25	25	0	18	1	0	0	0	19	19	20:45	0	14	0	1	0	0	15	15.5	0	8
0	0	0	109	109	0	78	6	0	0	0	84	84	**H/TOT**	0	97	1	1	0	0	99	99.5	0	66
0	0	0	25	25	0	15	2	1	0	0	18	18.5	21:00	0	23	1	0	0	0	24	24	0	13
0	0	0	14	14	0	16	1	0	0	0	17	17	21:15	0	13	1	0	0	0	14	14	0	8
0	0	0	12	12	0	6	1	0	0	0	7	7	21:30	0	14	0	1	0	0	15	15.5	0	11
0	0	0	20	20	0	9	1	0	0	0	10	10	21:45	0	11	0	0	0	0	11	11	0	12
0	0	0	71	71	0	46	5	1	0	0	52	52.5	**H/TOT**	0	61	2	1	0	0	64	64.5	0	44
0	0	0	16	16	0	7	0	0	0	0	7	7	22:00	0	15	0	0	0	0	15	15	0	8
0	0	0	19	19	0	12	1	1	0	0	14	14.5	22:15	0	10	1	0	0	0	11	11	0	7
0	0	0	12	12	0	8	1	0	0	0	9	9	22:30	0	7	0	0	0	0	7	7	0	0
0	0	0	13	13	0	8	0	0	0	0	8	8	22:45	0	7	0	0	0	0	7	7	0	5
0	0	0	60	60	0	35	2	1	0	0	38	38.5	**H/TOT**	0	39	1	0	0	0	40	40	0	20
0	0	0	18	18	0	11	2	0	0	0	13	13	23:00	0	6	0	0	0	0	6	6	0	2
0	0	0	8	8	0	8	1	0	0	0	9	9	23:15	0	3	0	0	0	0	3	3	0	6
0	0	0	7	7	0	6	0	0	0	0	6	6	23:30	0	4	1	0	0	0	5	5	0	2
0	0	0	8	8	0	4	2	0	0	0	6	6	23:45	0	1	0	0	0	0	1	1	0	4
0	0	0	41	41	0	29	5	0	0	0	34	34	**H/TOT**	0	14	1	0	0	0	15	15	0	14
7	13	1	2745	2764	10	2637	225	27	7	1	2907	2924.6	**24 TOT**	1	2035	66	4	4	0	2110	2116.6	4	2003

on, Co. Cork - 040 ATC

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IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 4
Location: Avoncore Place
Date: Mon 26-Feb-2024

estbound (B => A)						Eastbound (A => B)								Westbound (B => A)							
LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
0	0	0	0	3	3	00:00	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0
1	0	0	0	4	4	00:15	0	5	0	0	0	0	5	5	0	4	0	0	0	0	4	4
0	0	0	0	2	2	00:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	6	6	00:45	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
1	0	0	0	15	15	**H/TOT**	0	10	0	0	0	0	10	10	0	7	0	0	0	0	7	7
1	0	0	0	2	2	01:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1	0	0	0	4	4	01:15	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1
1	0	0	0	6	6	01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
1	0	0	0	1	1	01:45	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1
4	0	0	0	13	13	**H/TOT**	0	6	0	0	0	0	6	6	0	2	0	0	0	0	2	2
1	0	0	0	3	3	02:00	0	1	0	0	0	0	1	1	0	0	1	0	0	0	1	1
1	0	0	0	2	2	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	4	4	02:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	1	1	02:45	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3
3	0	0	0	10	10	**H/TOT**	0	2	0	0	0	0	2	2	0	4	1	0	0	0	5	5
0	0	0	0	0	0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	1	03:15	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1
0	0	0	0	3	3	03:30	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
0	0	0	0	5	5	03:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1
0	0	0	0	9	9	**H/TOT**	0	4	0	0	0	0	4	4	0	4	0	0	0	0	4	4
1	0	0	0	2	2	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	1	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	3	04:30	0	1	0	0	0	0	1	1	0	4	0	1	0	0	5	5.5
0	0	0	0	2	2	04:45	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
1	0	0	0	8	8	**H/TOT**	0	2	0	0	0	0	2	2	0	6	0	1	0	0	7	7.5
0	0	0	0	1	1	05:00	0	2	2	0	0	0	4	4	0	10	2	1	0	0	13	13.5
1	0	0	0	8	8	05:15	0	3	0	0	0	0	3	3	0	14	1	0	0	0	15	15
0	0	0	0	2	2	05:30	0	1	0	1	0	0	2	2.5	0	10	0	0	0	0	10	10
2	0	0	0	6	6	05:45	0	4	0	0	0	0	4	4	0	28	2	0	0	0	30	30
3	0	0	0	17	17	**H/TOT**	0	10	2	1	0	0	13	13.5	0	62	5	1	0	0	68	68.5
0	0	0	0	5	5	06:00	0	3	0	0	1	0	4	5.3	0	14	0	0	0	0	14	14
0	0	0	0	7	7	06:15	0	4	0	0	0	0	4	4	0	18	2	1	0	0	21	21.5
0	0	0	0	12	12	06:30	0	6	0	0	0	0	6	6	0	36	2	0	0	0	38	38
0	0	0	0	9	9	06:45	0	12	0	0	0	0	12	12	0	40	3	0	0	0	43	43
0	0	0	0	33	33	**H/TOT**	0	25	0	0	1	0	26	27.3	0	108	7	1	0	0	116	116.5
1	0	0	0	8	8	07:00	0	15	2	0	0	0	17	17	0	51	7	0	0	0	58	58
0	0	0	0	6	6	07:15	0	24	1	1	1	0	27	28.8	0	49	6	2	0	0	57	58
0	0	0	0	4	4	07:30	0	48	1	4	0	0	53	55	1	75	10	0	0	0	86	85.4
1	0	0	0	10	10	07:45	0	26	4	2	1	0	33	35.3	0	83	5	0	1	0	89	90.3
2	0	0	0	28	28	**H/TOT**	0	113	8	7	2	0	130	136.1	1	258	28	2	1	0	290	291.7
2	0	0	0	9	9	08:00	0	48	4	1	1	0	54	55.8	0	98	9	1	3	0	111	115.4
1	0	0	0	14	14	08:15	0	56	2	1	2	0	61	64.1	1	134	10	3	0	0	148	148.9
3	0	0	0	14	14	08:30	0	71	1	1	1	0	74	75.8	0	101	8	1	2	0	112	115.1
0	1	0	0	16	16.5	08:45	0	98	5	1	1	0	105	106.8	0	78	7	1	0	0	86	86.5
6	1	0	0	53	53.5	**H/TOT**	0	273	12	4	5	0	294	302.5	1	411	34	6	5	0	457	465.9
3	1	0	0	26	26.5	09:00	0	52	4	0	0	0	56	56	0	48	7	4	2	0	61	65.6
3	0	0	0	25	25	09:15	0	26	1	1	2	0	30	33.1	1	29	2	1	0	0	33	32.9
3	1	0	0	31	31.5	09:30	0	26	2	0	0	0	28	28	0	33	7	3	1	0	44	46.8
3	0	0	0	40	40	09:45	0	29	2	1	0	0	32	32.5	0	42	7	0	0	0	49	49
12	2	0	0	122	123	**H/TOT**	0	133	9	2	2	0	146	149.6	1	152	23	8	3	0	187	194.3
4	0	0	0	37	36.4	10:00	0	32	2	0	1	0	35	36.3	0	41	8	4	1	0	54	57.3
2	0	0	0	33	33	10:15	0	31	1	0	0	0	32	32	0	41	4	0	0	0	45	45
1	2	0	0	43	44	10:30	0	32	1	0	1	0	34	35.3	0	30	4	1	0	0	35	35.5
5	2	0	0	48	49	10:45	1	25	1	1	3	0	31	34.8	0	40	2	2	0	0	44	45
12	4	0	0	161	162.4	**H/TOT**	1	120	5	1	5	0	132	138.4	0	152	18	7	1	0	178	182.8
8	0	0	0	52	52	11:00	0	31	2	2	1	0	36	38.3	0	22	5	1	0	0	28	28.5
5	0	0	0	51	51	11:15	0	19	1	1	1	0	22	23.8	0	30	4	3	0	0	37	38.5
5	3	0	0	58	59.5	11:30	0	39	3	0	0	0	42	42	2	30	4	2	1	0	39	40.1
2	0	0	0	53	53	11:45	0	37	2	0	3	0	42	45.9	0	30	2	2	2	0	36	39.6
20	3	0	0	214	215.5	**H/TOT**	0	126	8	3	5	0	142	150	2	112	15	8	3	0	140	146.7
3	0	0	0	39	39	12:00	0	38	4	0	0	0	42	42	2	44	4	0	0	0	50	48.8
2	1	0	0	55	55.5	12:15	0	32	2	5	0	0	39	41.5	1	34	10	0	0	0	45	44.4
8	0	0	0	50	50	12:30	0	35	2	2	4	0	43	49.2	0	38	5	3	0	0	46	47.5
7	1	0	0	56	56.5	12:45	0	47	3	2	1	0	53	55.3	0	31	7	2	0	0	40	41

20	2	0	0	200	201	**H/TOT**	0	152	11	9	5	0	177	188	3	147	26	5	0	0	181	181.7
5	1	0	0	57	57.5	13:00	0	50	1	1	1	0	53	54.8	0	44	6	1	1	0	52	53.8
4	1	0	0	44	44.5	13:15	0	52	3	0	2	0	57	59.6	0	40	6	4	0	0	50	52
3	0	0	0	56	56	13:30	0	31	3	1	0	0	35	35.5	0	48	4	1	0	0	53	53.5
4	1	0	0	40	40.5	13:45	0	53	4	1	0	0	58	58.5	0	46	3	1	2	0	52	55.1
16	3	0	0	197	198.5	**H/TOT**	0	186	11	3	3	0	203	208.4	0	178	19	7	3	0	207	214.4
6	0	0	0	62	61.4	14:00	0	46	2	1	1	0	50	51.8	0	49	1	2	0	0	52	53
4	0	0	0	42	42	14:15	0	60	4	0	0	0	64	64	0	68	6	0	0	0	74	74
9	0	0	0	62	62	14:30	2	46	2	1	0	0	51	50.3	1	45	6	0	0	0	52	51.4
3	0	0	0	53	53	14:45	0	57	3	0	0	0	60	60	1	53	6	1	1	0	62	63.2
22	0	0	0	219	218.4	**H/TOT**	2	209	11	2	1	0	225	226.1	2	215	19	3	1	0	240	241.6
3	2	0	0	44	45	15:00	0	50	2	1	0	0	53	53.5	1	34	5	1	0	0	41	40.9
1	0	0	0	39	39	15:15	0	47	5	1	0	0	53	53.5	0	43	9	0	0	0	52	52
3	0	0	0	36	36	15:30	0	54	8	0	1	0	63	64.3	0	53	9	0	1	0	63	64.3
3	1	0	0	49	49.5	15:45	0	80	1	1	0	0	82	82.5	0	41	7	4	0	0	52	54
10	3	0	0	168	169.5	**H/TOT**	0	231	16	3	1	0	251	253.8	1	171	30	5	1	0	208	211.2
4	0	0	0	38	38	16:00	0	92	2	2	0	0	96	97	1	63	5	2	0	0	71	71.4
5	2	0	0	38	39	16:15	0	97	3	1	1	0	102	103.8	0	63	8	1	0	0	72	72.5
2	0	0	0	34	34	16:30	0	83	3	1	0	0	87	87.5	0	61	6	2	0	1	70	72
4	0	0	0	35	35	16:45	1	92	6	0	1	0	100	100.7	1	65	11	0	0	0	77	76.4
15	2	0	0	145	146	**H/TOT**	1	364	14	4	2	0	385	389	2	252	30	5	0	1	290	292.3
0	0	1	0	35	36.3	17:00	2	96	5	1	0	0	104	103.3	1	66	10	0	0	0	77	76.4
1	0	0	0	40	40	17:15	0	94	6	1	0	0	101	101.5	0	57	9	0	0	0	66	66
2	0	0	0	50	49.4	17:30	0	77	6	2	1	0	86	88.3	1	56	5	0	0	0	62	61.4
2	0	0	0	38	37.4	17:45	0	80	7	0	1	0	88	89.3	0	52	1	1	0	0	54	54.5
5	0	1	0	163	163.1	**H/TOT**	2	347	24	4	2	0	379	382.4	2	231	25	1	0	0	259	258.3
3	1	0	0	49	49.5	18:00	0	100	3	1	0	0	104	104.5	0	71	4	1	0	0	76	76.5
2	0	0	0	30	30	18:15	0	79	3	0	0	0	82	82	0	52	7	1	1	0	61	62.8
2	0	0	0	46	46	18:30	0	49	0	1	0	0	50	50.5	0	53	5	3	0	0	61	62.5
1	1	0	0	27	27.5	18:45	0	60	1	4	0	0	65	67	0	38	3	1	0	0	42	42.5
8	2	0	0	152	153	**H/TOT**	0	288	7	6	0	0	301	304	0	214	19	6	1	0	240	244.3
3	0	0	0	41	41	19:00	0	43	4	1	0	0	48	48.5	0	38	2	1	0	0	41	41.5
3	1	0	0	31	31.5	19:15	0	52	3	1	1	0	57	58.8	0	41	1	1	0	0	43	43.5
2	0	0	0	23	23	19:30	0	54	0	1	0	0	55	55.5	0	29	2	1	0	0	32	32.5
0	0	0	0	33	33	19:45	0	40	2	0	0	0	42	42	0	37	2	1	0	0	40	40.5
8	1	0	0	128	128.5	**H/TOT**	0	189	9	3	1	0	202	204.8	0	145	7	4	0	0	156	158
1	0	0	0	19	19	20:00	0	33	1	0	0	0	34	34	0	30	3	0	0	0	33	33
2	0	0	0	24	24	20:15	0	28	0	0	0	0	28	28	0	22	1	0	0	0	23	23
1	0	0	0	19	19	20:30	0	23	0	1	1	0	25	26.8	0	16	0	0	0	0	16	16
1	0	0	0	9	9	20:45	0	34	1	0	0	0	35	35	0	23	3	0	0	0	26	26
5	0	0	0	71	71	**H/TOT**	0	118	2	1	1	0	122	123.8	0	91	7	0	0	0	98	98
0	0	0	0	13	13	21:00	0	20	0	0	0	0	20	20	0	14	0	0	0	0	14	14
0	0	0	0	8	8	21:15	0	16	0	0	1	0	17	18.3	0	17	1	0	0	0	18	18
0	0	0	0	11	11	21:30	0	20	0	1	0	0	21	21.5	0	15	0	0	0	0	15	15
1	0	0	0	13	13	21:45	0	21	1	0	0	0	22	22	0	11	0	0	0	0	11	11
1	0	0	0	45	45	**H/TOT**	0	77	1	1	1	0	80	81.8	0	57	1	0	0	0	58	58
0	0	0	0	8	8	22:00	0	19	0	1	0	0	20	20.5	0	10	0	0	0	0	10	10
1	0	0	0	8	8	22:15	0	9	0	0	0	0	9	9	0	6	0	0	0	0	6	6
0	0	0	0	0	0	22:30	0	8	0	0	0	0	8	8	0	6	1	0	0	0	7	7
0	0	0	0	5	5	22:45	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2
1	0	0	0	21	21	**H/TOT**	0	40	0	1	0	0	41	41.5	0	24	1	0	0	0	25	25
0	0	0	0	2	2	23:00	0	13	0	0	0	0	13	13	0	5	1	0	0	0	6	6
0	0	0	0	6	6	23:15	0	14	1	0	0	0	15	15	0	9	1	0	0	0	10	10
1	0	0	0	3	3	23:30	0	5	0	0	0	0	5	5	0	3	0	0	0	0	3	3
0	0	0	0	4	4	23:45	0	2	1	0	0	0	3	3	0	2	0	0	0	0	2	2
1	0	0	0	15	15	**H/TOT**	0	34	2	0	0	0	36	36	0	19	2	0	0	0	21	21
176	23	1	0	2207	2217.4	**24 TOT**	6	3059	152	55	37	0	3309	3381	15	3022	317	70	19	1	3444	3495.7



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 5
Location: R626
Date: Tue 20-Feb-2024



IDAS

Survey
Site:
Locatio
Date:

	Northbound (A => B)								Southbound (B => A)								Northbound (A => B)						
TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV
00:00	0	2	1	0	0	0	3	3	0	2	0	0	0	0	2	2	00:00	0	2	0	0	0	0
00:15	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	00:15	0	5	0	0	0	0
00:30	0	3	1	0	0	0	4	4	0	3	2	0	0	0	5	5	00:30	0	3	0	0	0	0
00:45	0	1	1	0	0	0	2	2	0	2	1	0	0	0	3	3	00:45	0	2	0	0	0	0
H/TOT	0	9	3	0	0	0	12	12	0	8	3	0	0	0	11	11	**H/TOT**	0	12	0	0	0	0
01:00	0	3	1	0	0	0	4	4	0	1	0	0	0	0	1	1	01:00	0	0	1	0	0	0
01:15	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	01:15	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:30	0	0	0	0	0	0
01:45	0	2	1	0	0	0	3	3	0	2	0	0	0	0	2	2	01:45	0	0	0	0	0	0
H/TOT	0	7	2	0	0	0	9	9	0	3	0	0	0	0	3	3	**H/TOT**	0	0	1	0	0	0
02:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	02:00	0	1	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	02:15	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	3	02:30	0	0	0	0	0	0
02:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	02:45	0	1	0	0	0	0
H/TOT	0	3	0	0	0	0	3	3	0	1	0	2	0	0	3	4	**H/TOT**	0	2	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:00	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:30	0	0	1	0	0	0
03:45	0	0	1	0	0	0	1	1	0	2	0	0	0	0	2	2	03:45	0	1	0	0	0	0
H/TOT	0	0	1	0	0	0	1	1	0	2	0	0	0	0	2	2	**H/TOT**	0	1	1	0	0	0
04:00	0	0	0	1	0	0	1	1.5	0	0	0	0	1	0	1	2.3	04:00	1	1	1	0	0	0
04:15	0	2	0	1	0	0	3	3.5	0	3	0	1	1	0	5	6.8	04:15	0	0	1	0	0	0
04:30	0	1	0	1	0	0	2	2.5	0	0	1	0	1	0	2	3.3	04:30	0	4	0	0	0	0
04:45	0	2	2	1	0	0	5	5.5	0	4	2	1	0	0	7	7.5	04:45	0	1	0	0	0	0
H/TOT	0	5	2	4	0	0	11	13	0	7	3	2	3	0	15	19.9	**H/TOT**	1	6	2	0	0	0
05:00	0	1	1	0	0	0	2	2	0	0	0	1	0	0	1	1.5	05:00	0	1	0	0	0	0
05:15	0	3	1	0	0	0	4	4	0	3	0	1	0	0	4	4.5	05:15	0	3	1	1	0	0
05:30	0	4	0	0	0	0	4	4	0	4	0	0	1	0	5	6.3	05:30	0	4	0	0	0	0
05:45	0	5	1	0	0	0	6	6	0	9	4	1	0	0	14	14.5	05:45	0	5	3	1	0	0
H/TOT	0	13	3	0	0	0	16	16	0	16	4	3	1	0	24	26.8	**H/TOT**	0	13	4	2	0	0
06:00	1	8	0	0	0	0	9	8.4	0	7	2	1	1	0	11	12.8	06:00	0	8	0	2	0	0
06:15	0	9	1	2	1	0	13	15.3	0	5	0	0	0	0	5	5	06:15	0	6	3	1	0	0
06:30	0	4	2	1	0	0	7	7.5	0	9	4	0	0	0	13	13	06:30	0	12	0	0	0	0
06:45	0	19	7	0	1	0	27	28.3	0	31	5	1	0	0	37	37.5	06:45	0	10	6	3	2	0
H/TOT	1	40	10	3	2	0	56	59.5	0	52	11	2	1	0	66	68.3	**H/TOT**	0	36	9	6	2	0
07:00	0	19	7	3	1	0	30	32.8	0	16	4	2	0	0	22	23	07:00	0	22	7	2	0	0
07:15	0	31	6	0	0	0	37	37	0	37	12	3	0	0	52	53.5	07:15	0	31	8	0	0	0
07:30	0	40	7	1	0	0	48	48.5	0	44	10	2	0	0	56	57	07:30	0	43	6	0	0	0
07:45	0	34	7	3	0	0	44	45.5	0	65	7	3	0	1	76	78.5	07:45	0	39	9	2	0	1
H/TOT	0	124	27	7	1	0	159	163.8	0	162	33	10	0	1	206	212	**H/TOT**	0	135	30	4	0	1
08:00	0	57	6	2	0	0	65	66	0	55	9	4	0	0	68	70	08:00	0	56	12	2	0	0
08:15	0	82	12	5	0	0	99	101.5	0	94	10	2	0	0	106	107	08:15	0	81	9	4	0	0
08:30	0	72	12	1	1	0	86	87.8	1	77	13	0	0	1	92	92.4	08:30	0	71	3	4	0	0
08:45	0	63	4	2	0	0	69	70	0	93	12	4	0	0	109	111	08:45	0	67	8	5	0	0
H/TOT	0	274	34	10	1	0	319	325.3	1	319	44	10	0	1	375	380.4	**H/TOT**	0	275	32	15	0	0
09:00	0	48	8	2	0	0	58	59	0	51	11	1	0	0	63	63.5	09:00	0	43	6	3	0	0
09:15	0	45	6	0	0	0	51	51	0	47	8	1	0	0	56	56.5	09:15	0	48	9	0	0	0
09:30	0	32	7	2	1	0	42	44.3	0	47	4	3	0	0	54	55.5	09:30	0	37	7	1	0	0
09:45	0	43	5	1	1	0	50	51.8	0	54	12	2	0	0	68	69	09:45	0	30	4	1	0	0
H/TOT	0	168	26	5	2	0	201	206.1	0	199	35	7	0	0	241	244.5	**H/TOT**	0	158	26	5	0	0
10:00	0	26	6	3	1	0	36	38.8	0	33	2	3	1	0	39	41.8	10:00	0	34	9	0	0	0
10:15	0	34	7	2	0	0	43	44	0	33	13	2	0	0	48	49	10:15	0	44	8	2	0	1
10:30	1	34	6	1	0	0	42	41.9	0	34	7	0	0	0	41	41	10:30	0	32	5	1	0	0
10:45	0	39	7	1	0	0	47	47.5	1	31	7	0	0	0	39	38.4	10:45	0	37	8	1	0	0
H/TOT	1	133	26	7	1	0	168	172.2	1	131	29	5	1	0	167	170.2	**H/TOT**	0	147	30	4	0	1
11:00	0	34	8	0	0	0	42	42	0	30	5	1	0	0	36	36.5	11:00	0	38	8	1	0	0
11:15	0	39	8	3	0	0	50	51.5	0	38	8	1	0	0	47	47.5	11:15	0	38	12	2	0	0
11:30	0	35	4	1	0	0	40	40.5	0	30	4	1	0	0	35	35.5	11:30	0	48	3	1	0	0
11:45	0	60	14	4	0	0	78	80	0	33	11	1	0	0	45	45.5	11:45	0	32	5	2	0	0
H/TOT	0	168	34	8	0	0	210	214	0	131	28	4	0	0	163	165	**H/TOT**	0	156	28	6	0	0
12:00	0	48	9	1	0	0	58	58.5	0	46	6	3	0	0	55	56.5	12:00	0	61	7	3	0	0
12:15	0	67	7	1	0	0	75	75.5	0	32	14	2	0	0	48	49	12:15	0	46	9	5	0	0
12:30	0	50	7	1	0	0	58	58.5	1	32	4	1	0	0	38	37.9	12:30	0	53	11	1	0	0
12:45	0	65	11	4	1	0	81	84.3	0	36	8	1	0	0	45	45.5	12:45	0	62	13	2	0	0

H/TOT	0	230	34	7	1	0	272	276.8	1	146	32	7	0	0	186	188.9	**H/TOT**	0	222	40	11	0	0
13:00	0	74	3	3	0	0	80	81.5	1	43	4	1	0	0	49	48.9	13:00	0	85	8	2	0	0
13:15	0	51	13	4	0	0	68	70	0	47	7	5	0	0	59	61.5	13:15	1	74	9	1	0	0
13:30	0	56	14	2	1	0	73	75.3	0	47	5	1	0	0	53	53.5	13:30	0	81	9	3	0	1
13:45	0	63	13	2	1	0	79	81.3	0	50	9	1	0	0	60	60.5	13:45	0	74	13	3	0	1
H/TOT	0	244	43	11	2	0	300	308.1	1	187	25	8	0	0	221	224.4	**H/TOT**	1	314	39	9	0	2
14:00	0	56	10	2	1	0	69	71.3	0	38	10	2	0	0	50	51	14:00	0	64	6	0	0	0
14:15	0	49	6	2	0	0	57	58	0	73	10	3	0	0	86	87.5	14:15	0	77	12	6	1	0
14:30	1	61	8	1	1	0	72	73.2	0	48	7	0	0	0	55	55	14:30	1	52	4	6	0	0
14:45	0	60	9	0	0	0	69	69	1	57	6	1	0	0	65	64.9	14:45	0	79	10	2	0	1
H/TOT	1	226	33	5	2	0	267	271.5	1	216	33	6	0	0	256	258.4	**H/TOT**	1	272	32	14	1	1
15:00	0	53	8	1	1	0	63	64.8	0	43	8	1	0	0	52	52.5	15:00	0	60	4	1	0	1
15:15	1	60	14	0	1	0	76	76.7	0	47	6	0	0	0	53	53	15:15	1	84	5	3	0	0
15:30	0	57	7	4	0	0	68	70	1	67	6	2	0	0	76	76.4	15:30	0	59	9	4	1	0
15:45	0	83	12	0	0	0	95	95	0	53	7	2	0	0	62	63	15:45	0	70	16	2	0	0
H/TOT	1	253	41	5	2	0	302	306.5	1	210	27	5	0	0	243	244.9	**H/TOT**	1	273	34	10	1	1
16:00	0	95	13	0	0	0	108	108	0	41	8	1	0	0	50	50.5	16:00	0	93	16	0	0	0
16:15	0	88	16	3	2	2	111	117.1	0	50	5	0	1	0	56	57.3	16:15	0	83	13	3	0	0
16:30	0	71	11	1	1	0	84	85.8	0	63	10	0	0	0	73	73	16:30	0	83	8	0	0	0
16:45	1	93	10	0	1	0	105	105.7	0	56	9	0	0	1	66	67	16:45	0	84	10	3	1	0
H/TOT	1	347	50	4	4	2	408	416.6	0	210	32	1	1	1	245	247.8	**H/TOT**	0	343	47	6	1	0
17:00	0	100	9	0	0	0	109	109	0	59	7	1	0	0	67	67.5	17:00	0	84	13	3	0	0
17:15	0	99	14	3	0	1	117	119.5	1	52	4	4	0	0	61	62.4	17:15	0	96	20	0	1	0
17:30	2	91	7	1	0	0	101	100.3	0	46	7	0	0	0	53	53	17:30	2	78	9	4	0	1
17:45	0	88	9	1	0	0	98	98.5	0	54	14	1	1	0	70	71.8	17:45	0	72	13	1	0	0
H/TOT	2	378	39	5	0	1	425	427.3	1	211	32	6	1	0	251	254.7	**H/TOT**	2	330	55	8	1	1
18:00	0	76	8	0	0	0	84	84	0	51	6	0	0	0	57	57	18:00	0	69	10	1	0	0
18:15	1	70	7	0	0	0	78	77.4	0	37	4	1	0	0	42	42.5	18:15	1	75	7	0	0	0
18:30	0	53	8	1	1	0	63	64.8	0	27	11	0	0	0	38	38	18:30	0	62	15	0	1	0
18:45	0	63	5	0	0	0	68	68	1	43	7	0	0	0	51	50.4	18:45	0	74	6	0	0	0
H/TOT	1	262	28	1	1	0	293	294.2	1	158	28	1	0	0	188	187.9	**H/TOT**	1	280	38	1	1	0
19:00	1	60	10	0	0	0	71	70.4	0	35	7	3	0	0	45	46.5	19:00	0	71	9	1	1	0
19:15	0	69	9	0	0	0	78	78	0	52	11	0	0	0	63	63	19:15	0	52	8	0	0	0
19:30	0	52	9	0	1	0	62	63.3	0	49	3	0	0	1	53	54	19:30	0	61	8	2	0	0
19:45	0	54	6	0	0	0	60	60	0	37	7	0	0	0	44	44	19:45	0	58	4	0	0	0
H/TOT	1	235	34	0	1	0	271	271.7	0	173	28	3	0	1	205	207.5	**H/TOT**	0	242	29	3	1	0
20:00	0	50	6	0	0	0	56	56	0	33	4	0	0	0	37	37	20:00	0	38	7	0	0	0
20:15	0	40	6	0	0	0	46	46	0	26	3	0	0	0	29	29	20:15	0	46	11	0	0	0
20:30	0	33	4	0	0	0	37	37	0	21	3	0	1	0	25	26.3	20:30	0	48	4	0	0	0
20:45	0	36	7	0	0	0	43	43	0	25	5	0	0	0	30	30	20:45	0	39	5	0	0	0
H/TOT	0	159	23	0	0	0	182	182	0	105	15	0	1	0	121	122.3	**H/TOT**	0	171	27	0	0	0
21:00	0	38	3	1	0	0	42	42.5	0	11	4	0	0	0	15	15	21:00	0	44	7	1	0	0
21:15	0	35	2	0	0	0	37	37	0	12	1	1	0	0	14	14.5	21:15	0	35	3	0	0	0
21:30	0	30	5	0	0	0	35	35	0	13	4	0	0	0	17	17	21:30	0	34	3	1	0	0
21:45	0	34	1	0	0	0	35	35	0	13	1	0	0	0	14	14	21:45	0	26	4	0	0	0
H/TOT	0	137	11	1	0	0	149	149.5	0	49	10	1	0	0	60	60.5	**H/TOT**	0	139	17	2	0	0
22:00	0	25	4	0	0	0	29	29	0	14	0	1	0	0	15	15.5	22:00	0	20	1	1	0	0
22:15	0	12	0	0	0	0	12	12	0	4	3	0	0	0	7	7	22:15	0	14	2	1	0	0
22:30	0	13	2	0	0	0	15	15	0	5	2	0	1	0	8	9.3	22:30	0	5	0	1	0	0
22:45	0	7	1	0	0	0	8	8	0	5	0	0	0	0	5	5	22:45	0	9	0	0	0	0
H/TOT	0	57	7	0	0	0	64	64	0	28	5	1	1	0	35	36.8	**H/TOT**	0	48	3	3	0	0
23:00	0	8	1	0	0	0	9	9	0	6	2	0	0	0	8	8	23:00	0	12	3	0	0	0
23:15	0	3	0	0	0	0	3	3	0	2	0	0	0	0	2	2	23:15	0	5	0	0	0	0
23:30	0	3	0	0	0	0	3	3	0	1	1	0	0	0	2	2	23:30	0	6	0	0	0	0
23:45	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	23:45	0	3	1	0	0	0
H/TOT	0	15	1	0	0	0	16	16	0	10	3	0	0	0	13	13	**H/TOT**	0	26	4	0	0	0
24 TOT	9	3487	512	83	20	3	4114	4179.1	8	2734	460	84	10	4	3300	3354.2	**24 TOT**	7	3601	528	109	8	7

O

Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 5
n: R626
Wed 21-Feb-2024



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 5
Location: R626
Date: Thu 22-Feb-2024

Southbound (B => A)											Northbound (A => B)									Southbound (B => A)				
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
2	2	0	3	0	0	0	0	3	3	00:00	0	1	0	1	0	0	2	2.5	0	5	1	0	0
5	5	0	0	0	0	0	0	0	0	00:15	0	3	0	0	0	0	3	3	0	3	0	0	0
3	3	0	1	1	0	0	0	2	2	00:30	0	4	0	0	0	0	4	4	0	1	1	0	0
2	2	0	1	0	0	0	0	1	1	00:45	0	3	1	0	0	0	4	4	0	4	1	0	0
12	12	0	5	1	0	0	0	6	6	**H/TOT**	0	11	1	1	0	0	13	13.5	0	13	3	0	0
1	1	0	0	1	0	0	0	1	1	01:00	0	2	0	0	0	0	2	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:15	0	2	0	0	0	0	2	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:30	0	1	0	0	0	0	1	1	0	0	0	1	0
0	0	0	0	1	0	0	0	1	1	01:45	0	1	0	0	0	0	1	1	0	0	0	0	0
1	1	0	0	2	0	0	0	2	2	**H/TOT**	0	6	0	0	0	0	6	6	0	0	0	1	0
1	1	0	0	0	0	0	0	0	0	02:00	0	1	0	0	0	0	1	1	0	0	0	0	0
0	0	0	1	0	0	0	0	1	1	02:15	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	0	0	1	0	0	1	1.5	02:30	0	0	0	0	0	0	0	0	0	0	0	1	0
1	1	0	0	0	0	0	0	0	0	02:45	0	0	0	0	0	0	0	0	0	0	0	1	1
2	2	0	1	0	1	0	0	2	2.5	**H/TOT**	0	1	0	0	0	0	1	1	0	2	0	2	1
0	0	0	0	1	0	0	0	1	1	03:00	0	0	0	0	0	0	0	0	1	0	1	0	0
0	0	0	0	1	1	0	0	2	2.5	03:15	1	0	0	0	0	0	1	0.4	0	0	0	0	0
1	1	0	1	1	0	0	0	2	2	03:30	0	0	0	0	0	0	0	0	0	1	0	1	0
1	1	0	1	0	0	1	0	2	3.3	03:45	0	3	0	0	0	0	3	3	0	3	0	0	0
2	2	0	2	3	1	1	0	7	8.8	**H/TOT**	1	3	0	0	0	0	4	3.4	1	4	1	1	0
3	2.4	0	0	0	0	0	0	0	0	04:00	0	2	1	0	0	0	3	3	0	1	0	0	0
1	1	0	3	0	0	1	1	5	7.3	04:15	0	2	0	0	0	0	2	2	0	1	1	0	0
4	4	0	2	0	0	0	0	2	2	04:30	0	4	1	0	1	0	6	7.3	0	3	0	0	0
1	1	0	1	2	0	1	0	4	5.3	04:45	0	2	0	0	0	0	2	2	0	6	1	0	0
9	8.4	0	6	2	0	2	1	11	14.6	**H/TOT**	0	10	2	0	1	0	13	14.3	0	11	2	0	0
1	1	0	2	0	2	0	0	4	5	05:00	0	2	0	0	0	0	2	2	0	1	0	0	0
5	5.5	0	4	1	0	0	0	5	5	05:15	0	5	1	0	0	0	6	6	0	3	0	3	0
4	4	0	4	1	2	1	0	8	10.3	05:30	0	6	1	1	0	0	8	8.5	0	4	0	0	1
9	9.5	0	13	2	1	0	0	16	16.5	05:45	0	5	2	0	0	0	7	7	0	8	0	0	0
19	20	0	23	4	5	1	0	33	36.8	**H/TOT**	0	18	4	1	0	0	23	23.5	0	16	0	3	1
10	11	0	12	1	2	0	0	15	16	06:00	1	4	1	1	0	0	7	6.9	0	12	1	0	0
10	10.5	0	3	0	0	1	0	4	5.3	06:15	0	9	0	0	1	0	10	11.3	0	6	1	0	0
12	12	0	22	3	1	0	0	26	26.5	06:30	0	6	0	1	0	0	7	7.5	0	16	1	1	0
21	25.1	0	25	6	1	0	0	32	32.5	06:45	1	22	3	0	0	0	26	25.4	0	24	8	0	0
53	58.6	0	62	10	4	1	0	77	80.3	**H/TOT**	2	41	4	2	1	0	50	51.1	0	58	11	1	0
31	32	1	17	8	2	0	0	28	28.4	07:00	0	22	5	0	0	0	27	27	1	26	4	1	0
39	39	0	36	6	2	0	0	44	45	07:15	0	33	8	4	1	0	46	49.3	0	37	9	1	0
49	49	0	50	13	0	1	0	64	65.3	07:30	0	39	7	0	0	0	46	46	0	34	10	1	0
51	53	0	60	11	4	0	1	76	79	07:45	0	49	8	4	0	0	61	63	0	60	6	4	0
170	173	1	163	38	8	1	1	212	217.7	**H/TOT**	0	143	28	8	1	0	180	185.3	1	157	29	7	0
70	71	0	72	6	4	1	0	83	86.3	08:00	0	53	7	2	0	0	62	63	0	71	9	4	0
94	96	0	108	16	3	0	0	127	128.5	08:15	0	72	11	2	0	1	86	88	0	101	15	2	0
78	80	0	72	8	1	0	0	81	81.5	08:30	0	69	10	1	0	0	80	80.5	0	72	13	1	1
80	82.5	0	96	11	2	0	0	109	110	08:45	0	61	5	0	0	1	67	68	0	95	11	0	1
322	329.5	0	348	41	10	1	0	400	406.3	**H/TOT**	0	255	33	5	0	2	295	299.5	0	339	48	7	2
52	53.5	1	46	11	2	0	1	61	62.4	09:00	0	33	12	3	0	0	48	49.5	0	49	10	0	0
57	57	0	33	8	1	0	0	42	42.5	09:15	1	40	6	2	0	0	49	49.4	1	52	9	2	0
45	45.5	0	47	8	1	1	0	57	58.8	09:30	0	40	8	2	1	0	51	53.3	0	36	13	2	0
35	35.5	0	49	6	0	0	1	56	57	09:45	0	34	3	0	0	0	37	37	0	43	10	1	0
189	191.5	1	175	33	4	1	2	216	220.7	**H/TOT**	1	147	29	7	1	0	185	189.2	1	180	42	5	0
43	43	0	29	11	3	1	0	44	46.8	10:00	0	39	9	2	1	0	51	53.3	1	38	5	1	0
55	57	0	31	7	1	0	0	39	39.5	10:15	0	54	2	4	0	1	61	64	0	42	12	0	0
38	38.5	1	26	6	1	0	0	34	33.9	10:30	0	39	5	1	0	0	45	45.5	0	33	10	2	0
46	46.5	1	40	9	1	1	0	52	53.2	10:45	0	46	9	3	0	0	58	59.5	1	40	10	5	1
182	185	2	126	33	6	2	0	169	173.4	**H/TOT**	0	178	25	10	1	1	215	222.3	2	153	37	8	1
47	47.5	0	35	6	0	0	0	41	41	11:00	1	54	8	4	0	0	67	68.4	0	44	7	3	0
52	53	0	46	11	2	0	0	59	60	11:15	0	44	10	2	0	1	57	59	1	31	8	2	0
52	52.5	0	33	9	1	0	0	43	43.5	11:30	1	45	6	2	0	0	54	54.4	1	30	4	2	0
39	40	0	42	4	2	0	0	48	49	11:45	0	58	7	3	0	2	70	73.5	0	37	8	1	0
190	193	0	156	30	5	0	0	191	193.5	**H/TOT**	2	201	31	11	0	3	248	255.3	2	142	27	8	0
71	72.5	0	37	5	1	0	0	43	43.5	12:00	0	56	5	1	1	0	63	64.8	0	43	6	3	0
60	62.5	0	42	10	1	0	0	53	53.5	12:15	0	56	11	3	0	0	70	71.5	0	40	7	1	0
65	65.5	0	41	8	2	0	0	51	52	12:30	0	49	6	1	0	0	56	56.5	0	40	10	0	0
77	78	0	51	6	4	0	0	61	63	12:45	0	59	9	1	1	0	70	71.8	0	41	15	1	0

273	278.5	0	171	29	8	0	0	208	212	**H/TOT**	0	220	31	6	2	0	259	264.6	0	164	38	5	0
95	96	0	54	12	1	0	0	67	67.5	13:00	0	66	12	4	0	0	82	84	0	42	7	1	0
85	84.9	1	75	11	2	0	0	89	89.4	13:15	0	70	10	3	0	0	83	84.5	0	60	13	2	0
94	96.5	0	45	3	0	0	0	48	48	13:30	0	52	3	5	0	1	61	64.5	0	47	7	6	0
91	93.5	0	49	7	1	0	0	57	57.5	13:45	0	82	11	5	0	1	99	102.5	0	42	7	3	0
365	370.9	1	223	33	4	0	0	261	262.4	**H/TOT**	0	270	36	17	0	2	325	335.5	0	191	34	12	0
70	70	1	50	5	2	0	0	58	58.4	14:00	1	51	6	3	0	0	61	61.9	1	37	8	2	0
96	100.3	1	73	15	3	0	1	93	94.9	14:15	0	50	6	3	2	0	61	65.1	0	44	11	2	0
63	65.4	1	40	9	1	0	0	51	50.9	14:30	3	64	5	4	0	0	76	76.2	0	54	9	2	0
92	94	1	59	10	4	0	0	74	75.4	14:45	0	69	11	1	1	0	82	83.8	1	40	4	1	0
321	329.7	4	222	39	10	0	1	276	279.6	**H/TOT**	4	234	28	11	3	0	280	287	2	175	32	7	0
66	67.5	2	41	8	4	2	1	58	62.4	15:00	1	71	9	4	0	0	85	86.4	0	36	8	0	0
93	93.9	0	53	10	0	0	0	63	63	15:15	0	65	10	0	0	0	75	75	2	60	7	2	0
73	76.3	0	45	11	3	0	0	59	60.5	15:30	1	60	8	2	0	0	71	71.4	0	68	9	4	0
88	89	1	43	9	2	0	0	55	55.4	15:45	0	93	11	1	1	0	106	107.8	0	71	11	1	0
320	326.7	3	182	38	9	2	1	235	241.3	**H/TOT**	2	289	38	7	1	0	337	340.6	2	235	35	7	0
109	109	0	55	9	1	0	0	65	65.5	16:00	0	95	16	0	2	1	114	117.6	0	48	12	5	0
99	100.5	0	47	4	2	1	0	54	56.3	16:15	0	92	15	4	0	2	113	117	1	58	11	1	0
91	91	1	51	2	1	0	0	55	54.9	16:30	0	80	8	1	2	0	91	94.1	0	67	8	2	0
98	100.8	2	43	5	3	0	0	53	53.3	16:45	1	104	13	1	0	0	119	118.9	1	59	4	4	0
397	401.3	3	196	20	7	1	0	227	230	**H/TOT**	1	371	52	6	4	3	437	447.6	2	232	35	12	0
100	101.5	0	40	9	4	0	0	53	55	17:00	0	74	5	2	1	0	82	84.3	0	62	20	4	1
117	118.3	1	61	11	1	0	0	74	73.9	17:15	1	102	11	1	0	0	115	114.9	0	58	17	2	0
94	95.8	0	53	7	1	1	0	62	63.8	17:30	0	90	12	2	0	1	105	107	1	64	6	2	0
86	86.5	0	54	12	2	0	0	68	69	17:45	1	106	12	0	0	0	119	118.4	1	65	5	0	0
397	402.1	1	208	39	8	1	0	257	261.7	**H/TOT**	2	372	40	5	1	1	421	424.6	2	249	48	8	1
80	80.5	1	42	5	0	0	0	48	47.4	18:00	2	92	9	0	0	0	103	101.8	0	64	8	0	0
83	82.4	0	53	15	0	1	0	69	70.3	18:15	0	78	12	0	0	0	90	90	0	70	7	2	1
78	79.3	0	44	10	1	0	0	55	55.5	18:30	1	77	9	3	0	0	90	90.9	0	48	7	0	0
80	80	0	58	9	2	0	0	69	70	18:45	0	66	8	0	0	0	74	74	0	48	10	2	0
321	322.2	1	197	39	3	1	0	241	243.2	**H/TOT**	3	313	38	3	0	0	357	356.7	0	230	32	4	1
82	83.8	0	38	3	0	0	0	41	41	19:00	0	71	10	0	0	0	81	81	0	46	7	0	0
60	60	0	49	4	1	0	0	54	54.5	19:15	1	61	5	1	0	0	68	67.9	1	59	8	0	1
71	72	0	35	5	0	0	1	41	42	19:30	0	63	5	1	0	0	69	69.5	0	42	5	1	0
62	62	0	47	9	0	0	0	56	56	19:45	0	77	7	1	0	0	85	85.5	0	33	4	1	0
275	277.8	0	169	21	1	0	1	192	193.5	**H/TOT**	1	272	27	3	0	0	303	303.9	1	180	24	2	1
45	45	0	43	6	0	1	0	50	51.3	20:00	0	53	2	1	0	0	56	56.5	0	25	7	0	0
57	57	0	26	6	0	0	0	32	32	20:15	0	51	4	0	0	0	55	55	0	28	6	0	0
52	52	0	17	5	0	0	0	22	22	20:30	0	47	8	1	1	0	57	58.8	0	32	4	0	0
44	44	0	17	1	0	0	0	18	18	20:45	0	43	5	1	0	0	49	49.5	0	17	3	0	0
198	198	0	103	18	0	1	0	122	123.3	**H/TOT**	0	194	19	3	1	0	217	219.8	0	102	20	0	0
52	52.5	1	35	2	1	0	0	39	38.9	21:00	0	32	2	1	0	0	35	35.5	0	22	3	1	0
38	38	0	18	5	0	0	0	23	23	21:15	0	33	3	0	0	0	36	36	0	25	3	0	0
38	38.5	0	15	3	1	0	0	19	19.5	21:30	0	37	6	0	0	0	43	43	0	15	0	0	0
30	30	0	16	1	0	0	0	17	17	21:45	0	27	4	0	0	0	31	31	0	12	4	0	0
158	159	1	84	11	2	0	0	98	98.4	**H/TOT**	0	129	15	1	0	0	145	145.5	0	74	10	1	0
22	22.5	0	8	1	1	0	0	10	10.5	22:00	1	18	10	0	0	0	29	28.4	0	9	4	0	0
17	17.5	0	6	0	1	0	0	7	7.5	22:15	0	8	2	0	0	0	10	10	0	1	3	1	0
6	6.5	0	9	1	1	0	0	11	11.5	22:30	0	14	6	0	0	0	20	20	0	7	4	0	0
9	9	0	5	0	0	0	0	5	5	22:45	0	11	5	0	0	0	16	16	0	3	2	0	0
54	55.5	0	28	2	3	0	0	33	34.5	**H/TOT**	1	51	23	0	0	0	75	74.4	0	20	13	1	0
15	15	0	8	0	0	0	0	8	8	23:00	0	4	3	0	0	0	7	7	0	7	2	0	0
5	5	0	6	1	0	0	0	7	7	23:15	0	6	6	2	0	0	14	15	0	5	2	1	1
6	6	0	2	0	0	0	0	2	2	23:30	0	5	0	0	0	0	5	5	0	6	1	0	0
4	4	0	3	0	0	0	0	3	3	23:45	0	1	1	1	0	0	3	3.5	0	3	0	1	0
30	30	0	19	1	0	0	0	20	20	**H/TOT**	0	16	10	3	0	0	29	30.5	0	21	5	2	1
4260	4327.7	18	2869	487	99	16	7	3496	3562.5	**24 TOT**	20	3745	514	110	17	12	4418	4495.1	16	2948	526	104	9



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 5
Location: R626
Date: Fri 23-Feb-2024



				Northbound (A => B)								Southbound (B => A)								Northboun		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	6	6	00:00	0	5	0	0	0	0	5	5	0	3	1	0	0	0	4	4	00:00	0	8	0
0	3	3	00:15	0	0	1	0	0	0	1	1	0	0	1	0	0	0	1	1	00:15	0	3	0
0	2	2	00:30	0	1	0	0	0	0	1	1	0	1	1	0	0	0	2	2	00:30	0	3	1
0	5	5	00:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	00:45	0	11	0
0	16	16	**H/TOT**	0	6	1	0	0	0	7	7	0	6	3	0	0	0	9	9	**H/TOT**	0	25	1
0	0	0	01:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	01:00	0	2	1
0	0	0	01:15	0	3	2	0	0	0	5	5	0	2	1	0	0	0	3	3	01:15	0	1	1
0	1	1.5	01:30	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2	01:30	0	6	0
0	0	0	01:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	01:45	0	4	0
0	1	1.5	**H/TOT**	0	4	2	0	0	0	6	6	0	5	1	0	0	0	6	6	**H/TOT**	0	13	2
0	0	0	02:00	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	02:00	0	5	0
0	2	2	02:15	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	02:15	0	0	0
0	1	1.5	02:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2.5	02:30	0	0	1
0	2	3.8	02:45	0	3	0	1	0	0	4	4.5	0	2	0	1	1	0	4	5.8	02:45	0	1	0
0	5	7.3	**H/TOT**	0	8	0	1	0	0	9	9.5	0	4	0	2	1	0	7	9.3	**H/TOT**	0	6	1
0	2	1.4	03:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	03:00	0	0	1
0	0	0	03:15	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3	5.3	03:15	0	1	0
0	2	2.5	03:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:30	0	0	0
0	3	3	03:45	0	2	1	0	0	0	3	3	0	3	2	0	1	0	6	7.3	03:45	0	1	1
0	7	6.9	**H/TOT**	0	2	1	0	0	0	3	3	0	5	2	2	2	0	11	14.6	**H/TOT**	0	2	2
0	1	1	04:00	0	2	2	1	0	0	5	5.5	0	1	0	1	0	0	2	2.5	04:00	0	0	0
0	2	2	04:15	0	1	1	0	0	0	2	2	0	1	0	0	0	0	1	1	04:15	0	1	0
1	4	5	04:30	0	4	0	0	0	0	4	4	0	3	1	0	0	0	4	4	04:30	0	2	0
0	7	7	04:45	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2	3.3	04:45	0	2	0
1	14	15	**H/TOT**	0	7	3	1	0	0	11	11.5	0	6	1	1	1	0	9	10.8	**H/TOT**	0	5	0
0	1	1	05:00	0	1	0	0	0	0	1	1	0	1	0	0	1	0	2	3.3	05:00	0	0	0
0	6	7.5	05:15	0	2	1	1	0	0	4	4.5	0	2	0	1	0	0	3	3.5	05:15	0	0	0
0	5	6.3	05:30	0	2	0	0	0	0	2	2	0	5	2	1	1	0	9	10.8	05:30	0	1	1
0	8	8	05:45	0	9	2	0	0	0	11	11	0	12	1	0	0	0	13	13	05:45	0	8	2
0	20	22.8	**H/TOT**	0	14	3	1	0	0	18	18.5	0	20	3	2	2	0	27	30.6	**H/TOT**	0	9	3
0	13	13	06:00	1	7	0	1	0	0	9	8.9	0	4	0	0	0	0	4	4	06:00	1	3	0
0	7	7	06:15	1	7	0	0	0	0	8	7.4	0	8	1	1	0	0	10	10.5	06:15	0	1	1
0	18	18.5	06:30	0	5	2	2	0	0	9	10	0	8	7	2	0	0	17	18	06:30	0	1	1
0	32	32	06:45	1	13	3	0	0	0	17	16.4	0	29	3	0	0	0	32	32	06:45	0	3	0
0	70	70.5	**H/TOT**	3	32	5	3	0	0	43	42.7	0	49	11	3	0	0	63	64.5	**H/TOT**	1	8	2
0	32	31.9	07:00	0	25	4	1	0	0	30	30.5	0	26	4	3	0	0	33	34.5	07:00	0	12	0
0	47	47.5	07:15	0	27	6	1	0	0	34	34.5	0	35	9	0	0	0	44	44	07:15	0	13	3
0	45	45.5	07:30	0	29	8	2	0	0	39	40	0	35	13	3	0	0	51	52.5	07:30	0	10	2
1	71	74	07:45	1	49	9	4	0	0	63	64.4	0	59	7	1	0	1	68	69.5	07:45	0	14	3
1	195	198.9	**H/TOT**	1	130	27	8	0	0	166	169.4	0	155	33	7	0	1	196	200.5	**H/TOT**	0	49	8
1	85	88	08:00	0	60	10	3	0	0	73	74.5	0	65	7	1	0	0	73	73.5	08:00	0	17	1
0	118	119	08:15	1	75	3	1	0	0	80	79.9	0	108	18	2	1	3	132	137.3	08:15	0	12	5
0	87	88.8	08:30	0	73	10	2	0	0	85	86	1	56	10	0	0	0	67	66.4	08:30	0	22	2
0	107	108.3	08:45	0	71	5	1	2	0	79	82.1	1	74	13	1	0	1	90	90.9	08:45	0	24	4
1	397	404.1	**H/TOT**	1	279	28	7	2	0	317	322.5	2	303	48	4	1	4	362	368.1	**H/TOT**	0	75	12
0	59	59	09:00	0	40	7	1	0	0	48	48.5	0	50	7	2	0	0	59	60	09:00	0	26	8
0	64	64.4	09:15	0	37	7	1	0	0	45	45.5	0	49	4	1	1	0	55	56.8	09:15	0	37	5
0	51	52	09:30	0	41	6	1	1	1	50	52.8	0	34	6	3	0	0	43	44.5	09:30	0	32	8
0	54	54.5	09:45	0	26	8	2	0	1	37	39	0	55	7	1	1	1	65	67.8	09:45	1	41	6
0	228	229.9	**H/TOT**	0	144	28	5	1	2	180	185.8	0	188	24	7	2	1	222	229.1	**H/TOT**	1	136	27
0	45	44.9	10:00	0	41	3	2	0	0	46	47	1	43	7	1	0	1	53	53.9	10:00	0	54	5
0	54	54	10:15	0	48	8	1	0	0	57	57.5	0	39	6	1	0	0	46	46.5	10:15	0	54	6
0	45	46	10:30	0	40	10	0	0	0	50	50	0	30	3	1	0	0	34	34.5	10:30	0	40	6
0	57	60.2	10:45	0	32	11	2	0	0	45	46	0	49	11	1	0	0	61	61.5	10:45	0	72	8
0	201	205.1	**H/TOT**	0	161	32	5	0	0	198	200.5	1	161	27	4	0	1	194	196.4	**H/TOT**	0	220	25
0	54	55.5	11:00	0	41	8	4	0	0	53	55	0	40	8	1	1	0	50	51.8	11:00	1	71	6
0	42	42.4	11:15	0	45	7	3	0	0	55	56.5	1	38	10	1	0	0	50	49.9	11:15	1	74	10
1	38	39.4	11:30	0	49	10	3	0	0	62	63.5	0	33	16	3	0	0	52	53.5	11:30	0	72	9
0	46	46.5	11:45	0	62	11	2	0	0	75	76	0	46	10	1	0	0	57	57.5	11:45	1	82	11
1	180	183.8	**H/TOT**	0	197	36	12	0	0	245	251	1	157	44	6	1	0	209	212.7	**H/TOT**	3	299	36
0	52	53.5	12:00	0	57	8	0	1	0	66	67.3	0	53	8	2	0	0	63	64	12:00	0	76	8
1	49	50.5	12:15	0	57	8	4	1	0	70	73.3	0	33	12	0	0	0	45	45	12:15	2	67	10
0	50	50	12:30	0	73	8	1	0	0	82	82.5	0	37	3	2	0	0	42	43	12:30	0	76	13
0	57	57.5	12:45	0	64	11	1	2	0	78	81.1	0	55	8	2	1	0	66	68.3	12:45	0	107	8

1	208	211.5	**H/TOT**	0	251	35	6	4	0	296	304.2	0	178	31	6	1	0	216	220.3	**H/TOT**	2	326	39
0	50	50.5	13:00	0	74	8	2	0	0	84	85	0	45	9	0	1	0	55	56.3	13:00	1	88	11
0	75	76	13:15	0	81	4	2	0	0	87	88	1	59	14	3	0	0	77	77.9	13:15	0	88	5
0	60	63	13:30	0	80	8	2	0	0	90	91	0	52	8	2	0	0	62	63	13:30	0	75	14
0	52	53.5	13:45	0	93	10	1	1	0	105	106.8	0	56	6	0	0	0	62	62	13:45	0	103	9
0	237	243	**H/TOT**	0	328	30	7	1	0	366	370.8	1	212	37	5	1	0	256	259.2	**H/TOT**	1	354	39
1	49	50.4	14:00	0	85	13	5	0	0	103	105.5	0	41	19	0	0	0	60	60	14:00	1	102	10
1	58	60	14:15	1	75	9	2	0	0	87	87.4	1	79	10	2	0	1	93	94.4	14:15	0	84	7
0	65	66	14:30	0	71	11	1	0	0	83	83.5	0	54	11	0	0	0	65	65	14:30	0	65	6
0	46	45.9	14:45	0	76	12	2	1	0	91	93.3	0	43	11	2	0	0	56	57	14:45	1	63	10
2	218	222.3	**H/TOT**	1	307	45	10	1	0	364	369.7	1	217	51	4	0	1	274	276.4	**H/TOT**	2	314	33
0	44	44	15:00	0	68	12	1	0	0	81	81.5	1	58	12	2	0	0	73	73.4	15:00	0	67	8
0	71	70.8	15:15	0	75	10	2	0	0	87	88	0	64	9	1	1	0	75	76.8	15:15	0	52	7
0	81	83	15:30	1	67	7	1	0	0	76	75.9	0	66	5	1	0	0	72	72.5	15:30	2	51	2
0	83	83.5	15:45	1	84	11	1	1	0	98	99.2	0	54	15	2	0	0	71	72	15:45	0	59	8
0	279	281.3	**H/TOT**	2	294	40	5	1	0	342	344.6	1	242	41	6	1	0	291	294.7	**H/TOT**	2	229	25
0	65	67.5	16:00	0	90	6	1	0	0	97	97.5	0	52	10	1	0	0	63	63.5	16:00	0	56	8
0	71	70.9	16:15	0	102	17	2	0	1	122	124	0	49	9	1	0	0	59	59.5	16:15	0	85	12
0	77	78	16:30	0	85	8	1	0	0	94	94.5	0	44	6	0	0	0	50	50	16:30	0	73	10
0	68	69.4	16:45	0	94	10	4	0	0	108	110	0	65	8	1	0	0	74	74.5	16:45	1	66	7
0	281	285.8	**H/TOT**	0	371	41	8	0	1	421	426	0	210	33	3	0	0	246	247.5	**H/TOT**	1	280	37
0	87	90.3	17:00	0	90	15	1	0	1	107	108.5	0	49	11	2	0	0	62	63	17:00	1	85	7
0	77	78	17:15	2	89	7	2	1	1	102	104.1	1	62	10	1	0	0	74	73.9	17:15	0	63	7
0	73	73.4	17:30	0	85	9	0	0	0	94	94	0	61	5	1	0	0	67	67.5	17:30	0	75	8
0	71	70.4	17:45	0	96	11	0	0	0	107	107	0	64	7	0	0	0	71	71	17:45	0	83	7
0	308	312.1	**H/TOT**	2	360	42	3	1	2	410	413.6	1	236	33	4	0	0	274	275.4	**H/TOT**	1	306	29
0	72	72	18:00	0	76	11	0	2	0	89	91.6	2	58	12	0	0	0	72	70.8	18:00	0	93	14
0	80	82.3	18:15	0	100	15	2	0	0	117	118	0	59	10	2	1	0	72	74.3	18:15	0	70	4
0	55	55	18:30	0	63	8	0	0	0	71	71	1	40	5	0	1	0	47	47.7	18:30	2	59	5
0	60	61	18:45	0	76	6	0	2	0	84	86.6	1	56	9	1	0	0	67	66.9	18:45	0	82	4
0	267	270.3	**H/TOT**	0	315	40	2	4	0	361	367.2	4	213	36	3	2	0	258	259.7	**H/TOT**	2	304	27
0	53	53	19:00	0	71	10	2	0	0	83	84	1	59	3	0	0	0	63	62.4	19:00	0	66	8
0	69	69.7	19:15	1	74	4	0	0	0	79	78.4	0	39	7	0	2	1	49	52.6	19:15	1	57	7
0	48	48.5	19:30	0	58	9	0	0	0	67	67	0	39	5	1	0	0	45	45.5	19:30	0	49	3
0	38	38.5	19:45	0	54	5	3	0	0	62	63.5	1	39	7	1	0	0	48	47.9	19:45	0	80	8
0	208	209.7	**H/TOT**	1	257	28	5	0	0	291	292.9	2	176	22	2	2	1	205	208.4	**H/TOT**	1	252	26
0	32	32	20:00	0	53	4	0	0	0	57	57	0	37	4	2	0	0	43	44	20:00	0	60	5
0	34	34	20:15	0	33	5	0	1	0	39	40.3	0	29	4	0	0	0	33	33	20:15	1	47	6
0	36	36	20:30	0	49	4	1	0	0	54	54.5	0	23	5	0	0	0	28	28	20:30	0	43	3
0	20	20	20:45	0	34	5	1	0	0	40	40.5	0	34	5	1	0	0	40	40.5	20:45	0	27	6
0	122	122	**H/TOT**	0	169	18	2	1	0	190	192.3	0	123	18	3	0	0	144	145.5	**H/TOT**	1	177	20
0	26	26.5	21:00	0	55	5	1	0	0	61	61.5	0	24	5	0	0	0	29	29	21:00	0	41	2
0	28	28	21:15	0	36	4	0	0	0	40	40	0	35	1	0	0	0	36	36	21:15	0	26	2
0	15	15	21:30	0	31	1	1	0	0	33	33.5	0	18	5	0	0	0	23	23	21:30	0	18	3
0	16	16	21:45	0	42	4	0	0	0	46	46	1	19	1	0	0	0	21	20.4	21:45	0	29	3
0	85	85.5	**H/TOT**	0	164	14	2	0	0	180	181	1	96	12	0	0	0	109	108.4	**H/TOT**	0	114	10
0	13	13	22:00	0	29	3	1	0	0	33	33.5	0	18	3	0	0	0	21	21	22:00	0	24	1
0	5	5.5	22:15	0	22	2	0	0	0	24	24	0	15	1	1	0	0	17	17.5	22:15	0	14	1
0	11	11	22:30	0	18	3	0	0	0	21	21	0	16	5	0	0	0	21	21	22:30	0	21	2
0	5	5	22:45	0	9	1	0	0	0	10	10	0	10	0	0	0	0	10	10	22:45	0	14	1
0	34	34.5	**H/TOT**	0	78	9	1	0	0	88	88.5	0	59	9	1	0	0	69	69.5	**H/TOT**	0	73	5
0	9	9	23:00	0	19	1	0	0	0	20	20	0	5	2	0	0	0	7	7	23:00	0	23	0
0	9	10.8	23:15	0	10	0	0	0	0	10	10	0	5	1	0	0	0	6	6	23:15	0	18	3
0	7	7	23:30	0	4	1	0	0	0	5	5	0	8	0	0	0	0	8	8	23:30	0	23	1
0	4	4.5	23:45	0	8	1	0	0	0	9	9	0	7	2	0	0	0	9	9	23:45	0	12	4
0	29	31.3	**H/TOT**	0	41	3	0	0	0	44	44	0	25	5	0	0	0	30	30	**H/TOT**	0	76	8
7	3610	3671.1	**24 TOT**	11	3919	511	94	16	5	4556	4622.2	15	3046	525	75	17	9	3687	3746.6	**24 TOT**	18	3652	417



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 5
Location: R626
Date: Sat 24-Feb-2024



IDASO

Survey Name: 24044 - Midlet
Site: ATC 5
Location: R626
Date: Sun 25-Feb-202

d (A => B)					Southbound (B => A)									Northbound (A => B)								So	
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR
0	0	0	8	8	0	4	1	0	0	0	5	5	00:00	0	19	4	0	0	0	23	23	0	6
0	0	0	3	3	0	3	0	0	0	0	3	3	00:15	0	8	1	1	0	0	10	10.5	0	4
0	0	0	4	4	0	4	1	0	0	0	5	5	00:30	0	9	6	0	0	0	15	15	0	6
0	0	0	11	11	0	4	0	0	0	0	4	4	00:45	0	9	0	0	0	0	9	9	0	3
0	0	0	26	26	0	15	2	0	0	0	17	17	**H/TOT**	0	45	11	1	0	0	57	57.5	0	19
0	0	0	3	3	0	2	0	0	0	0	2	2	01:00	0	9	1	0	0	0	10	10	0	7
0	0	0	2	2	0	4	0	0	0	0	4	4	01:15	0	10	1	1	0	0	12	12.5	0	4
0	0	0	6	6	0	2	0	0	0	0	2	2	01:30	0	5	2	1	0	0	8	8.5	0	5
0	0	0	4	4	0	4	1	0	0	0	5	5	01:45	1	3	1	0	0	0	5	4.4	0	6
0	0	0	15	15	0	12	1	0	0	0	13	13	**H/TOT**	1	27	5	2	0	0	35	35.4	0	22
0	0	0	5	5	0	3	0	0	0	0	3	3	02:00	0	4	0	0	0	0	4	4	0	3
0	0	0	0	0	0	0	0	0	2	0	2	4.6	02:15	0	2	0	0	0	0	2	2	0	1
0	0	0	1	1	0	1	2	0	0	0	3	3	02:30	0	4	1	1	0	0	6	6.5	0	2
0	0	0	1	1	0	0	0	0	0	0	0	0	02:45	0	1	0	0	0	0	1	1	0	1
0	0	0	7	7	0	4	2	0	2	0	8	10.6	**H/TOT**	0	11	1	1	0	0	13	13.5	0	7
0	0	0	1	1	0	1	2	0	0	0	3	3	03:00	0	0	1	0	0	0	1	1	0	1
0	0	0	1	1	0	1	0	0	0	0	1	1	03:15	0	2	1	0	0	0	3	3	0	0
0	0	0	0	0	0	0	1	0	0	0	1	1	03:30	0	2	0	0	0	0	2	2	0	1
0	0	0	2	2	0	1	0	0	0	0	1	1	03:45	0	2	0	0	0	0	2	2	0	2
0	0	0	4	4	0	3	3	0	0	0	6	6	**H/TOT**	0	6	2	0	0	0	8	8	0	4
0	0	0	0	0	0	1	0	0	0	0	1	1	04:00	0	0	0	0	0	0	0	0	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0	04:15	0	1	1	0	0	0	2	2	0	1
0	0	0	2	2	0	0	0	0	1	0	1	2.3	04:30	0	1	0	0	0	0	1	1	0	1
0	0	0	2	2	0	3	1	0	0	0	4	4	04:45	0	1	0	0	0	0	1	1	0	0
0	0	0	5	5	0	4	1	0	1	0	6	7.3	**H/TOT**	0	3	1	0	0	0	4	4	0	2
0	0	0	0	0	0	1	0	0	0	0	1	1	05:00	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	3	0	1	1	0	5	6.8	05:15	0	1	0	0	0	0	1	1	0	2
0	0	0	2	2	0	2	1	0	0	0	3	3	05:30	0	0	0	0	0	0	0	0	0	2
0	0	0	10	10	0	11	1	1	0	0	13	13.5	05:45	0	3	0	0	0	0	3	3	0	3
0	0	0	12	12	0	17	2	2	1	0	22	24.3	**H/TOT**	0	4	0	0	0	0	4	4	0	7
0	0	0	4	3.4	0	3	0	0	0	0	3	3	06:00	0	4	1	0	0	0	5	5	0	2
0	0	0	2	2	0	7	0	0	0	0	7	7	06:15	0	1	1	0	1	0	3	4.3	0	1
0	0	0	2	2	0	6	2	0	0	0	8	8	06:30	0	4	0	0	0	0	4	4	0	6
0	0	0	3	3	0	12	2	0	0	0	14	14	06:45	0	1	1	0	0	0	2	2	0	5
0	0	0	11	10.4	0	28	4	0	0	0	32	32	**H/TOT**	0	10	3	0	1	0	14	15.3	0	14
0	0	0	12	12	0	10	0	0	0	0	10	10	07:00	0	9	0	0	0	0	9	9	0	7
0	0	0	16	16	0	10	1	1	0	0	12	12.5	07:15	0	6	1	0	0	0	7	7	0	7
0	1	0	13	14.3	0	14	5	0	0	0	19	19	07:30	0	11	1	0	0	0	12	12	0	10
1	0	0	18	18.5	0	18	4	0	0	0	22	22	07:45	0	10	1	0	0	0	11	11	0	16
1	1	0	59	60.8	0	52	10	1	0	0	63	63.5	**H/TOT**	0	36	3	0	0	0	39	39	0	40
0	0	0	18	18	1	25	2	0	0	0	28	27.4	08:00	0	10	0	0	0	0	10	10	0	12
0	0	1	18	19	0	22	4	0	0	0	26	26	08:15	0	12	1	0	0	0	13	13	0	17
2	1	0	27	29.3	0	36	5	1	0	0	42	42.5	08:30	0	13	1	0	0	0	14	14	0	17
0	0	0	28	28	0	46	6	0	0	0	52	52	08:45	0	21	1	0	0	0	22	22	0	20
2	1	1	91	94.3	1	129	17	1	0	0	148	147.9	**H/TOT**	0	56	3	0	0	0	59	59	0	66
2	0	0	36	37	0	53	7	0	0	0	60	60	09:00	0	18	3	0	0	0	21	21	0	27
0	0	0	42	42	0	49	8	3	0	0	60	61.5	09:15	0	21	3	1	0	0	25	25.5	0	23
0	0	0	40	40	1	46	14	3	0	0	64	64.9	09:30	0	13	3	2	0	0	18	19	0	44
4	0	0	52	53.4	0	59	17	1	0	0	77	77.5	09:45	0	28	3	0	0	0	31	31	0	58
6	0	0	170	172.4	1	207	46	7	0	0	261	263.9	**H/TOT**	0	80	12	3	0	0	95	96.5	0	152
1	0	0	60	60.5	0	52	8	1	0	0	61	61.5	10:00	1	30	7	1	0	0	39	38.9	1	33
0	0	0	60	60	0	56	7	0	0	0	63	63	10:15	0	39	5	0	0	0	44	44	0	36
1	0	1	48	49.5	2	54	6	2	0	0	64	63.8	10:30	0	32	2	0	0	0	34	34	0	43
3	1	0	84	86.8	1	59	12	2	0	0	74	74.4	10:45	0	52	0	0	0	0	52	52	0	45
5	1	1	252	256.8	3	221	33	5	0	0	262	262.7	**H/TOT**	1	153	14	1	0	0	169	168.9	1	157
0	1	0	79	79.7	0	61	7	1	0	0	69	69.5	11:00	0	57	4	1	0	0	62	62.5	0	45
1	0	0	86	85.9	1	59	12	1	0	0	73	72.9	11:15	0	56	5	1	0	0	62	62.5	0	58
1	0	0	82	82.5	0	64	11	1	0	0	76	76.5	11:30	0	46	6	1	0	0	53	53.5	2	43
2	0	0	96	96.4	1	53	15	0	0	0	69	68.4	11:45	0	63	13	0	0	0	76	76	0	52
4	1	0	343	344.5	2	237	45	3	0	0	287	287.3	**H/TOT**	0	222	28	3	0	0	253	254.5	2	198
3	0	0	87	88.5	1	54	5	2	0	0	62	62.4	12:00	0	58	8	4	0	0	70	72	0	46
0	0	0	79	77.8	0	59	10	2	0	0	71	72	12:15	0	60	10	1	0	0	71	71.5	0	54
2	1	0	92	94.3	0	53	3	0	0	0	56	56	12:30	0	61	1	0	0	0	62	62	1	58
0	0	0	115	115	1	51	6	0	0	0	58	57.4	12:45	0	68	9	0	0	0	77	77	0	46

5	1	0	373	375.6	2	217	24	4	0	0	247	247.8	**H/TOT**	0	247	28	5	0	0	280	282.5	1	204
1	0	0	101	100.9	0	58	6	1	0	0	65	65.5	13:00	0	80	9	2	0	0	91	92	1	41
0	0	0	93	93	0	55	5	0	0	0	60	60	13:15	0	63	6	0	0	0	69	69	0	51
0	0	0	89	89	1	48	7	1	0	0	57	56.9	13:30	0	55	1	2	1	0	59	61.3	0	42
0	1	0	113	114.3	0	53	8	2	0	0	63	64	13:45	0	78	10	1	0	0	89	89.5	0	57
1	1	0	396	397.2	1	214	26	4	0	0	245	246.4	**H/TOT**	0	276	26	5	1	0	308	311.8	1	191
2	1	0	116	117.7	1	54	5	2	0	0	62	62.4	14:00	0	61	5	1	0	0	67	67.5	0	60
0	0	0	91	91	0	48	8	0	0	0	56	56	14:15	0	57	4	1	0	0	62	62.5	0	39
0	1	0	72	73.3	0	30	6	0	0	0	36	36	14:30	0	59	11	0	0	0	70	70	0	49
1	0	0	75	74.9	2	44	13	0	0	0	59	57.8	14:45	0	73	14	1	1	0	89	90.8	0	59
3	2	0	354	356.9	3	176	32	2	0	0	213	212.2	**H/TOT**	0	250	34	3	1	0	288	290.8	0	207
1	0	0	76	76.5	0	41	8	1	0	0	50	50.5	15:00	0	71	8	0	0	0	79	79	0	49
1	1	0	61	62.8	1	53	6	0	0	0	60	59.4	15:15	0	64	8	0	1	0	73	74.3	0	40
0	0	0	55	53.8	1	40	9	0	0	0	50	49.4	15:30	0	57	7	0	0	0	64	64	0	39
0	0	0	67	67	0	56	5	0	0	0	61	61	15:45	0	64	10	1	0	0	75	75.5	0	42
2	1	0	259	260.1	2	190	28	1	0	0	221	220.3	**H/TOT**	0	256	33	1	1	0	291	292.8	0	170
0	0	0	64	64	0	43	4	0	0	0	47	47	16:00	0	49	6	0	0	0	55	55	0	32
3	0	0	100	101.5	0	65	10	0	0	0	75	75	16:15	0	51	8	2	0	0	61	62	2	23
1	0	0	84	84.5	0	54	3	1	0	0	58	58.5	16:30	3	40	3	0	0	0	46	44.2	0	55
0	0	0	74	73.4	1	49	13	1	0	0	64	63.9	16:45	0	49	9	1	1	0	60	61.8	0	35
4	0	0	322	323.4	1	211	30	2	0	0	244	244.4	**H/TOT**	3	189	26	3	1	0	222	223	2	145
0	0	0	93	92.4	2	58	9	0	1	0	70	70.1	17:00	0	60	8	1	0	0	69	69.5	0	41
0	0	0	70	70	2	52	5	1	0	0	60	59.3	17:15	1	40	5	1	0	0	47	46.9	0	48
1	0	0	84	84.5	0	50	5	0	0	0	55	55	17:30	0	66	6	0	0	0	72	72	0	50
0	1	1	92	94.3	0	52	10	0	0	0	62	62	17:45	0	76	9	0	0	0	85	85	1	38
1	1	1	339	341.2	4	212	29	1	1	0	247	246.4	**H/TOT**	1	242	28	2	0	0	273	273.4	1	177
0	1	0	108	109.3	0	57	3	0	0	1	61	62	18:00	0	65	13	0	0	0	78	78	0	55
0	0	0	74	74	0	52	6	1	1	0	60	61.8	18:15	0	66	10	2	0	0	78	79	0	53
1	0	0	67	66.3	0	42	5	0	0	0	47	47	18:30	0	49	9	0	0	0	58	58	0	62
1	1	0	88	89.8	1	58	8	1	0	0	68	67.9	18:45	0	71	10	1	0	0	82	82.5	0	43
2	2	0	337	339.4	1	209	22	2	1	1	236	238.7	**H/TOT**	0	251	42	3	0	0	296	297.5	0	213
0	1	0	75	76.3	0	50	9	0	1	0	60	61.3	19:00	0	54	9	0	0	0	63	63	0	37
1	0	0	66	65.9	0	53	6	0	0	0	59	59	19:15	1	63	7	0	0	0	71	70.4	1	42
0	0	0	52	52	0	48	4	1	1	0	54	55.8	19:30	0	41	3	0	1	0	45	46.3	0	23
0	1	0	89	90.3	0	45	7	1	0	0	53	53.5	19:45	0	33	6	0	0	0	39	39	0	38
1	2	0	282	284.5	0	196	26	2	2	0	226	229.6	**H/TOT**	1	191	25	0	1	0	218	218.7	1	140
1	0	0	66	66.5	0	45	7	0	1	0	53	54.3	20:00	1	46	3	0	0	0	50	49.4	0	27
1	0	0	55	54.9	0	44	7	1	0	0	52	52.5	20:15	0	38	3	0	0	0	41	41	0	26
1	0	0	47	47.5	0	26	6	1	0	0	33	33.5	20:30	0	30	0	0	0	0	30	30	0	22
0	0	0	33	33	0	24	4	0	0	0	28	28	20:45	0	32	5	0	0	0	37	37	0	15
3	0	0	201	201.9	0	139	24	2	1	0	166	168.3	**H/TOT**	1	146	11	0	0	0	158	157.4	0	90
0	0	0	43	43	0	31	4	0	0	0	35	35	21:00	0	31	3	0	0	0	34	34	0	18
0	0	0	28	28	0	22	2	0	0	0	24	24	21:15	0	24	7	0	0	0	31	31	0	16
1	0	0	22	22.5	0	18	6	0	0	0	24	24	21:30	0	23	2	0	0	0	25	25	0	12
0	1	0	33	34.3	0	36	7	0	0	0	43	43	21:45	0	21	0	0	0	0	21	21	0	18
1	1	0	126	127.8	0	107	19	0	0	0	126	126	**H/TOT**	0	99	12	0	0	0	111	111	0	64
0	0	0	25	25	0	11	2	0	0	0	13	13	22:00	0	14	1	0	0	0	15	15	0	9
0	0	0	15	15	0	15	3	2	0	0	20	21	22:15	0	10	2	0	0	0	12	12	0	7
1	0	0	24	24.5	0	19	1	0	0	0	20	20	22:30	0	11	3	0	0	0	14	14	0	2
0	0	0	15	15	0	14	4	0	0	0	18	18	22:45	0	7	2	0	0	0	9	9	0	4
1	0	0	79	79.5	0	59	10	2	0	0	71	72	**H/TOT**	0	42	8	0	0	0	50	50	0	22
0	0	0	23	23	0	13	3	0	0	0	16	16	23:00	0	7	2	0	0	0	9	9	0	5
0	0	0	21	21	0	19	2	0	0	0	21	21	23:15	0	10	1	0	0	0	11	11	0	7
0	0	0	24	24	0	8	0	0	0	0	8	8	23:30	1	5	1	0	0	0	7	6.4	0	2
0	0	0	16	16	0	9	3	0	0	0	12	12	23:45	0	5	2	0	0	0	7	7	0	4
0	0	0	84	84	0	49	8	0	0	0	57	57	**H/TOT**	1	27	6	0	0	0	34	33.4	0	18
42	15	3	4147	4179.7	21	2908	444	41	9	1	3424	3444.6	**24 TOT**	9	2869	362	33	6	0	3279	3297.9	9	2329

on, Co. Cork - 040 ATC

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IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 5
Location: R626
Date: Mon 26-Feb-2024

uthbound (B => A)						Northbound (A => B)								Southbound (B => A)							
LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
1	0	0	0	7	7	00:00	0	6	0	0	0	0	6	6	0	3	0	0	0	0	3	3
3	0	0	0	7	7	00:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
1	1	0	0	8	8.5	00:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
1	0	0	0	4	4	00:45	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1
6	1	0	0	26	26.5	**H/TOT**	0	9	0	0	0	0	9	9	0	8	0	0	0	0	8	8
0	0	0	0	7	7	01:00	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2
1	0	0	0	5	5	01:15	0	5	0	0	0	0	5	5	0	3	0	0	0	0	3	3
3	0	0	0	8	8	01:30	0	3	0	0	0	0	3	3	0	3	0	0	0	0	3	3
1	0	0	0	7	7	01:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
5	0	0	0	27	27	**H/TOT**	0	14	0	0	0	0	14	14	0	8	0	0	0	0	8	8
3	1	0	0	7	7.5	02:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
1	0	0	0	2	2	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	4	4	02:30	0	0	1	0	0	0	1	1	0	1	0	1	0	0	2	2.5
0	0	0	0	1	1	02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1	0	0	14	14.5	**H/TOT**	0	0	1	0	0	0	1	1	0	1	1	1	0	0	3	3.5
0	0	0	0	1	1	03:00	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1.5
0	0	0	0	0	0	03:15	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
0	0	0	0	1	1	03:30	0	1	0	1	0	0	2	2.5	0	1	0	0	0	0	1	1
0	0	0	0	2	2	03:45	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
0	0	0	0	4	4	**H/TOT**	0	2	0	1	0	0	3	3.5	0	3	1	1	0	0	5	5.5
0	0	0	0	0	0	04:00	1	4	0	0	0	0	5	4.4	0	3	0	0	0	0	3	3
0	0	0	0	1	1	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	1	1	04:30	0	4	0	0	0	0	4	4	0	2	1	0	0	1	4	5
0	0	0	0	0	0	04:45	0	1	1	1	0	0	3	3.5	0	3	1	0	0	0	4	4
0	0	0	0	2	2	**H/TOT**	1	9	1	1	0	0	12	11.9	0	8	2	0	0	1	11	12
0	1	1	0	2	3.8	05:00	0	1	2	0	0	0	3	3	0	3	0	2	0	0	5	6
0	0	0	0	2	2	05:15	0	4	1	0	0	0	5	5	0	4	1	0	0	0	5	5
0	0	0	0	2	2	05:30	0	4	1	0	0	0	5	5	0	4	1	1	1	0	7	8.8
0	0	0	0	3	3	05:45	0	4	1	0	0	0	5	5	0	7	1	0	1	0	9	10.3
0	1	1	0	9	10.8	**H/TOT**	0	13	5	0	0	0	18	18	0	18	3	3	2	0	26	30.1
1	0	0	0	3	3	06:00	1	6	0	0	0	0	7	6.4	1	12	2	0	0	0	15	14.4
0	0	0	0	1	1	06:15	0	9	0	0	0	0	9	9	0	6	1	1	0	0	8	8.5
0	0	0	0	6	6	06:30	0	4	1	0	0	0	5	5	0	10	3	0	0	0	13	13
1	0	0	0	6	6	06:45	0	17	4	1	0	0	22	22.5	0	22	4	1	0	0	27	27.5
2	0	0	0	16	16	**H/TOT**	1	36	5	1	0	0	43	42.9	1	50	10	2	0	0	63	63.4
0	0	0	0	7	7	07:00	0	20	6	2	0	0	28	29	0	28	3	2	0	0	33	34
0	0	0	0	7	7	07:15	0	26	3	0	1	0	30	31.3	0	38	7	1	0	0	46	46.5
0	0	1	0	11	12.3	07:30	0	53	9	1	0	0	63	63.5	0	36	7	3	0	0	46	47.5
3	0	0	0	19	19	07:45	0	30	8	1	0	0	39	39.5	0	60	9	0	0	1	70	71
3	0	1	0	44	45.3	**H/TOT**	0	129	26	4	1	0	160	163.3	0	162	26	6	0	1	195	199
3	0	0	0	15	15	08:00	0	59	14	4	0	0	77	79	0	71	10	2	1	0	84	86.3
2	0	0	0	19	19	08:15	0	77	2	1	0	1	81	82.5	0	95	17	1	0	0	113	113.5
3	0	0	0	20	20	08:30	0	83	8	2	0	0	93	94	1	70	17	1	0	0	89	88.9
4	1	0	0	25	25.5	08:45	0	66	7	3	0	0	76	77.5	1	84	11	2	0	0	98	98.4
12	1	0	0	79	79.5	**H/TOT**	0	285	31	10	0	1	327	333	2	320	55	6	1	0	384	387.1
4	1	0	0	32	32.5	09:00	0	43	6	1	1	0	51	52.8	0	36	7	1	1	0	45	46.8
3	2	0	0	28	29	09:15	0	38	3	2	0	0	43	44	1	37	5	1	0	0	44	43.9
3	1	0	0	48	48.5	09:30	1	24	3	1	0	0	29	28.9	0	28	5	1	0	1	35	36.5
5	0	0	0	63	63	09:45	0	22	11	1	1	0	35	36.8	0	41	8	4	0	0	53	55
15	4	0	0	171	173	**H/TOT**	1	127	23	5	2	0	158	162.5	1	142	25	7	1	1	177	182.2
6	0	0	0	40	39.4	10:00	0	32	3	1	0	0	36	36.5	0	31	11	0	1	0	43	44.3
7	0	0	0	43	43	10:15	0	33	4	5	0	0	42	44.5	1	40	9	4	0	0	54	55.4
5	0	0	0	48	48	10:30	1	41	1	0	0	0	43	42.4	1	35	6	2	0	0	44	44.4
7	0	0	0	52	52	10:45	0	52	8	1	1	0	62	63.8	0	44	8	0	0	0	52	52
25	0	0	0	183	182.4	**H/TOT**	1	158	16	7	1	0	183	187.2	2	150	34	6	1	0	193	196.1
6	0	1	0	52	53.3	11:00	0	49	10	2	0	0	61	62	0	27	8	1	0	0	36	36.5
8	0	0	0	66	66	11:15	0	47	9	2	0	0	58	59	0	31	4	0	0	0	35	35
9	0	1	0	55	55.1	11:30	0	48	8	2	0	0	58	59	0	46	9	2	0	0	57	58
9	0	1	0	62	63.3	11:45	0	52	9	3	0	0	64	65.5	0	33	6	2	0	0	41	42
32	0	3	0	235	237.7	**H/TOT**	0	196	36	9	0	0	241	245.5	0	137	27	5	0	0	169	171.5
9	0	0	0	55	55	12:00	0	55	6	1	0	1	63	64.5	0	30	7	2	0	0	39	40
3	0	1	0	58	59.3	12:15	0	50	7	4	0	0	61	63	0	32	6	0	0	0	38	38
3	2	0	0	64	64.4	12:30	1	46	2	0	0	0	49	48.4	0	39	9	1	1	0	50	51.8
13	0	0	0	59	59	12:45	0	56	8	3	0	1	68	70.5	0	46	10	1	0	0	57	57.5

28	2	1	0	236	237.7	**H/TOT**	1	207	23	8	0	2	241	246.4	0	147	32	4	1	0	184	187.3
4	1	0	0	47	46.9	13:00	2	75	13	0	1	0	91	91.1	0	36	7	1	0	0	44	44.5
4	3	0	0	58	59.5	13:15	0	61	6	0	1	0	68	69.3	2	52	10	3	0	0	67	67.3
4	0	0	0	46	46	13:30	0	67	11	3	0	1	82	84.5	1	36	4	4	0	0	45	46.4
5	0	0	0	62	62	13:45	0	58	8	3	0	0	69	70.5	0	36	8	1	0	0	45	45.5
17	4	0	0	213	214.4	**H/TOT**	2	261	38	6	2	1	310	315.4	3	160	29	9	0	0	201	203.7
6	1	0	0	67	67.5	14:00	0	48	6	2	0	0	56	57	0	36	9	2	0	1	48	50
8	2	0	0	49	50	14:15	0	52	10	2	1	0	65	67.3	0	75	8	3	1	1	88	91.8
3	1	0	0	53	53.5	14:30	1	51	9	4	0	0	65	66.4	0	50	8	1	0	0	59	59.5
13	0	0	0	72	72	14:45	0	59	11	2	0	0	72	73	1	50	3	2	0	0	56	56.4
30	4	0	0	241	243	**H/TOT**	1	210	36	10	1	0	258	263.7	1	211	28	8	1	2	251	257.7
8	0	0	0	57	57	15:00	1	65	6	1	0	0	73	72.9	0	39	7	0	0	0	46	46
4	0	0	0	44	44	15:15	0	15	5	2	0	0	22	23	0	18	4	1	0	0	23	23.5
7	0	0	0	46	46	15:30	1	52	10	1	0	0	64	63.9	0	57	9	1	0	0	67	67.5
8	0	0	0	50	50	15:45	2	77	9	4	2	0	94	97.4	0	40	12	4	0	0	56	58
27	0	0	0	197	197	**H/TOT**	4	209	30	8	2	0	253	257.2	0	154	32	6	0	0	192	195
4	0	0	0	36	36	16:00	1	87	11	2	0	1	102	103.4	0	41	6	0	0	0	47	47
4	1	0	0	30	29.3	16:15	0	91	13	1	0	0	105	105.5	0	33	7	2	0	0	42	43
16	0	0	0	71	71	16:30	0	64	10	1	2	0	77	80.1	0	45	4	0	0	0	49	49
6	0	0	0	41	41	16:45	0	88	16	2	0	0	106	107	0	54	9	1	0	0	64	64.5
30	1	0	0	178	177.3	**H/TOT**	1	330	50	6	2	1	390	396	0	173	26	3	0	0	202	203.5
5	0	0	0	46	46	17:00	2	75	12	1	2	0	92	93.9	0	36	7	2	0	0	45	46
3	1	0	0	52	52.5	17:15	0	84	12	2	0	0	98	99	0	60	13	1	0	0	74	74.5
5	0	1	1	57	59.3	17:30	2	72	5	1	0	0	80	79.3	1	61	9	1	1	0	73	74.2
11	0	0	0	50	49.4	17:45	0	71	9	1	2	0	83	86.1	2	59	16	0	0	0	77	75.8
24	1	1	1	205	207.2	**H/TOT**	4	302	38	5	4	0	353	358.3	3	216	45	4	1	0	269	270.5
11	1	0	0	67	67.5	18:00	1	72	17	0	0	0	90	89.4	0	47	5	1	0	0	53	53.5
10	0	0	0	63	63	18:15	0	89	10	1	0	0	100	100.5	0	52	8	0	0	0	60	60
8	0	0	0	70	70	18:30	1	48	1	0	0	0	50	49.4	1	59	3	0	0	0	63	62.4
6	1	0	0	50	50.5	18:45	0	75	13	3	0	0	91	92.5	1	44	7	0	0	0	52	51.4
35	2	0	0	250	251	**H/TOT**	2	284	41	4	0	0	331	331.8	2	202	23	1	0	0	228	227.3
6	0	0	0	43	43	19:00	0	73	12	0	0	0	85	85	0	39	7	0	0	0	46	46
5	1	0	0	49	48.9	19:15	0	50	9	1	0	0	60	60.5	0	43	5	0	0	0	48	48
2	0	0	0	25	25	19:30	0	62	4	1	1	0	68	69.8	0	26	10	0	0	1	37	38
4	0	0	0	42	42	19:45	0	45	6	0	0	0	51	51	0	42	6	0	0	0	48	48
17	1	0	0	159	158.9	**H/TOT**	0	230	31	2	1	0	264	266.3	0	150	28	0	0	1	179	180
2	0	0	0	29	29	20:00	0	48	15	0	0	0	63	63	0	29	5	0	0	0	34	34
4	0	0	0	30	30	20:15	0	38	0	1	0	0	39	39.5	0	24	2	0	0	0	26	26
2	0	0	0	24	24	20:30	0	43	3	0	0	0	46	46	0	24	4	0	0	0	28	28
4	0	0	0	19	19	20:45	0	36	4	0	0	0	40	40	0	25	5	0	0	0	30	30
12	0	0	0	102	102	**H/TOT**	0	165	22	1	0	0	188	188.5	0	102	16	0	0	0	118	118
1	0	0	0	19	19	21:00	0	30	4	0	0	0	34	34	0	14	0	0	0	0	14	14
0	0	0	0	16	16	21:15	0	23	4	1	0	0	28	28.5	0	19	1	0	0	0	20	20
2	0	0	0	14	14	21:30	0	26	3	0	0	0	29	29	0	10	2	0	0	0	12	12
1	0	0	0	19	19	21:45	0	24	4	0	0	0	28	28	0	14	1	0	0	0	15	15
4	0	0	0	68	68	**H/TOT**	0	103	15	1	0	0	119	119.5	0	57	4	0	0	0	61	61
0	0	0	0	9	9	22:00	0	12	2	0	0	0	14	14	0	4	3	1	0	0	8	8.5
1	1	0	0	9	9.5	22:15	0	8	1	0	0	0	9	9	0	3	3	0	0	0	6	6
0	0	0	0	2	2	22:30	0	8	0	0	0	0	8	8	0	1	1	0	0	0	2	2
0	0	0	0	4	4	22:45	0	6	1	0	0	0	7	7	0	8	0	0	0	0	8	8
1	1	0	0	24	24.5	**H/TOT**	0	34	4	0	0	0	38	38	0	16	7	1	0	0	24	24.5
1	0	0	0	6	6	23:00	0	7	2	0	0	0	9	9	0	6	2	0	0	0	8	8
0	0	0	0	7	7	23:15	0	9	1	0	0	0	10	10	0	3	1	0	0	0	4	4
1	0	0	0	3	3	23:30	0	3	1	0	0	0	4	4	0	3	0	0	0	0	3	3
1	0	0	0	5	5	23:45	0	1	2	0	0	0	3	3	0	1	0	0	0	0	1	1
3	0	0	0	21	21	**H/TOT**	0	20	6	0	0	0	26	26	0	13	3	0	0	0	16	16
334	24	7	1	2704	2720.7	**24 TOT**	19	3333	478	89	16	5	3940	3998.9	15	2608	457	73	8	6	3167	3210.9



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6
Location: Northern Relief Road
Date: Tue 20-Feb-2024



IDAS

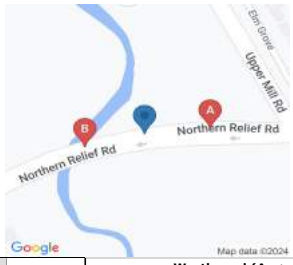
Survey
Site:
Locatio
Date:

	Westbound (A => B)								Eastbound (B => A)								Westbound (A => B)						
TIME	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**TIME**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**
00:00	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	6	00:00	0	0	0	0	0	0
00:15	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	00:15	0	0	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	00:30	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	5	00:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	15	0	0	0	0	15	15	**H/TOT**	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4	01:00	0	0	0	0	0	0
01:15	0	0	0	0	0	0	0	0	0	3	1	0	0	0	4	4	01:15	0	0	0	0	0	0
01:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	01:30	0	0	0	0	0	0
01:45	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	3	01:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	10	2	0	0	0	12	12	**H/TOT**	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	02:00	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	1	3	0	1	0	0	5	4.9	02:15	0	0	0	0	0	0
02:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	02:30	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	02:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	11	0	1	0	0	13	12.9	**H/TOT**	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:00	0	0	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0
03:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	03:30	0	0	0	0	0	0
03:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	03:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4	**H/TOT**	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	04:00	0	0	0	0	0	0
04:15	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	04:15	0	0	0	0	0	0
04:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	04:30	0	0	0	0	0	0
04:45	0	0	0	0	0	0	0	0	0	2	1	1	0	0	4	4.5	04:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	7	1	1	0	0	9	9.5	**H/TOT**	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	05:00	0	0	0	0	0	0
05:15	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	05:15	0	0	0	0	0	0
05:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	05:30	0	0	0	0	0	0
05:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	05:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	4	2	0	0	0	6	6	**H/TOT**	0	0	0	0	0	0
06:00	0	0	0	0	0	0	0	0	0	11	0	1	0	0	12	12.5	06:00	0	0	0	0	0	0
06:15	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4	06:15	0	0	0	0	0	0
06:30	0	0	0	0	0	0	0	0	0	15	0	0	0	1	16	17	06:30	0	0	0	0	0	0
06:45	0	0	0	0	0	0	0	0	0	18	0	0	0	1	19	20	06:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	48	0	1	0	2	51	53.5	**H/TOT**	0	0	0	0	0	0
07:00	0	0	0	0	0	0	0	0	0	15	7	2	0	1	25	27	07:00	0	0	0	0	0	0
07:15	0	0	0	0	0	0	0	0	0	27	8	3	0	0	38	39.5	07:15	0	0	0	0	0	0
07:30	0	0	0	0	0	0	0	0	0	24	3	2	0	0	29	30	07:30	0	0	0	0	0	0
07:45	0	0	0	0	0	0	0	0	0	32	7	0	1	0	40	41.3	07:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	98	25	7	1	1	132	137.8	**H/TOT**	0	0	0	0	0	0
08:00	0	0	0	0	0	0	0	0	0	27	6	3	4	0	40	46.7	08:00	0	0	0	0	0	0
08:15	0	0	0	0	0	0	0	0	0	60	8	4	1	0	73	76.3	08:15	0	0	0	0	0	0
08:30	0	0	0	0	0	0	0	0	0	73	15	5	2	0	95	100.1	08:30	0	0	0	0	0	0
08:45	0	0	0	0	0	0	0	0	0	61	13	9	1	0	84	89.8	08:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	221	42	21	8	0	292	312.9	**H/TOT**	0	0	0	0	0	0
09:00	0	0	0	0	0	0	0	0	0	48	8	2	1	1	60	63.3	09:00	0	0	0	0	0	0
09:15	0	0	0	0	0	0	0	0	0	22	7	0	0	0	29	29	09:15	0	0	0	0	0	0
09:30	0	0	0	0	0	0	0	0	0	24	12	1	3	0	40	44.4	09:30	0	0	0	0	0	0
09:45	0	0	0	0	0	0	0	0	0	27	6	3	1	1	38	41.8	09:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	121	33	6	5	2	167	178.5	**H/TOT**	0	0	0	0	0	0
10:00	0	0	0	0	0	0	0	0	0	39	3	1	0	0	43	43.5	10:00	0	0	0	0	0	0
10:15	0	0	0	0	0	0	0	0	0	24	11	5	3	0	43	49.4	10:15	0	0	0	0	0	0
10:30	0	0	0	0	0	0	0	0	0	29	5	0	1	0	35	36.3	10:30	0	0	0	0	0	0
10:45	0	0	0	0	0	0	0	0	0	30	7	2	1	0	40	42.3	10:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	122	26	8	5	0	161	171.5	**H/TOT**	0	0	0	0	0	0
11:00	0	0	0	0	0	0	0	0	0	33	4	3	1	0	41	43.8	11:00	0	0	0	0	0	0
11:15	0	0	0	0	0	0	0	0	0	26	8	2	3	0	39	43.9	11:15	0	0	0	0	0	0
11:30	0	0	0	0	0	0	0	0	0	30	8	4	1	0	43	46.3	11:30	0	0	0	0	0	0
11:45	0	0	0	0	0	0	0	0	0	42	12	6	0	1	61	65	11:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	131	32	15	5	1	184	199	**H/TOT**	0	0	0	0	0	0
12:00	0	0	0	0	0	0	0	0	0	31	6	4	1	0	42	45.3	12:00	0	0	0	0	0	0
12:15	0	0	0	0	0	0	0	0	0	43	6	2	0	0	51	52	12:15	0	0	0	0	0	0
12:30	0	0	0	0	0	0	0	0	0	36	9	1	2	0	48	51.1	12:30	0	0	0	0	0	0
12:45	0	0	0	0	0	0	0	0	0	50	5	1	1	0	57	58.8	12:45	0	0	0	0	0	0

H/TOT	0	0	0	0	0	0	0	0	0	160	26	8	4	0	198	207.2	**H/TOT**	0	0	0	0	0	0
13:00	0	0	0	0	0	0	0	0	0	66	2	3	0	0	71	72.5	13:00	0	0	0	0	0	0
13:15	0	0	0	0	0	0	0	0	0	40	7	5	2	0	54	59.1	13:15	0	0	0	0	0	0
13:30	0	0	0	0	0	0	0	0	0	53	9	2	1	0	65	67.3	13:30	0	0	0	0	0	0
13:45	0	0	0	0	0	0	0	0	0	75	19	2	1	0	97	99.3	13:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	234	37	12	4	0	287	298.2	**H/TOT**	0	0	0	0	0	0
14:00	0	0	0	0	0	0	0	0	0	54	7	1	1	1	64	66.8	14:00	0	0	0	0	0	0
14:15	0	0	0	0	0	0	0	0	0	39	11	3	4	1	58	65.7	14:15	0	0	0	0	0	0
14:30	0	0	0	0	0	0	0	0	0	51	10	2	2	0	65	68.6	14:30	0	0	0	0	0	0
14:45	0	0	0	0	0	0	0	0	0	72	10	7	0	0	89	92.5	14:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	216	38	13	7	2	276	293.6	**H/TOT**	0	0	0	0	0	0
15:00	0	0	0	0	0	0	0	0	0	54	7	3	1	0	65	67.8	15:00	0	0	0	0	0	0
15:15	0	0	0	0	0	0	0	0	0	53	16	5	2	0	76	81.1	15:15	0	0	0	0	0	0
15:30	0	0	0	0	0	0	0	0	0	63	19	3	0	0	85	86.5	15:30	0	0	0	0	0	0
15:45	0	0	0	0	0	0	0	0	1	64	10	0	1	1	77	78.7	15:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	234	52	11	4	1	303	314.1	**H/TOT**	0	0	0	0	0	0
16:00	0	0	0	0	0	0	0	0	0	97	18	3	1	0	119	121.8	16:00	0	0	0	0	0	0
16:15	0	0	0	0	0	0	0	0	0	105	16	2	1	0	124	126.3	16:15	0	0	0	0	0	0
16:30	0	0	0	0	0	0	0	0	0	91	15	2	0	0	108	109	16:30	0	0	0	0	0	0
16:45	0	0	0	0	0	0	0	0	0	98	13	2	0	0	113	114	16:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	391	62	9	2	0	464	471.1	**H/TOT**	0	0	0	0	0	0
17:00	0	0	0	0	0	0	0	0	2	104	16	2	3	0	127	130.7	17:00	0	0	0	0	0	0
17:15	0	0	0	0	0	0	0	0	0	107	15	5	0	0	127	129.5	17:15	0	0	0	0	0	0
17:30	0	0	0	0	0	0	0	0	0	116	17	0	0	0	133	133	17:30	0	0	0	0	0	0
17:45	0	0	0	0	0	0	0	0	0	89	15	5	0	0	109	111.5	17:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	2	416	63	12	3	0	496	504.7	**H/TOT**	0	0	0	0	0	0
18:00	0	0	0	0	0	0	0	0	1	102	13	1	0	0	117	116.9	18:00	0	0	0	0	0	0
18:15	0	0	0	0	0	0	0	0	0	84	7	2	0	0	93	94	18:15	0	0	0	0	0	0
18:30	0	0	0	0	0	0	0	0	0	57	7	2	0	0	66	67	18:30	0	0	0	0	0	0
18:45	0	0	0	0	0	0	0	0	0	56	4	1	0	0	61	61.5	18:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	1	299	31	6	0	0	337	339.4	**H/TOT**	0	0	0	0	0	0
19:00	0	0	0	0	0	0	0	0	0	48	7	3	0	0	58	59.5	19:00	0	0	0	0	0	0
19:15	0	0	0	0	0	0	0	0	0	52	4	0	0	0	56	56	19:15	0	0	0	0	0	0
19:30	0	0	0	0	0	0	0	0	0	45	8	2	1	1	57	60.3	19:30	0	0	0	0	0	0
19:45	0	0	0	0	0	0	0	0	0	31	2	1	0	0	34	34.5	19:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	176	21	6	1	1	205	210.3	**H/TOT**	0	0	0	0	0	0
20:00	0	0	0	0	0	0	0	0	0	39	4	0	1	0	44	45.3	20:00	0	0	0	0	0	0
20:15	0	0	0	0	0	0	0	0	0	30	3	1	0	0	34	34.5	20:15	0	0	0	0	0	0
20:30	0	0	0	0	0	0	0	0	0	35	5	1	0	0	41	41.5	20:30	0	0	0	0	0	0
20:45	0	0	0	0	0	0	0	0	0	29	7	1	0	0	37	37.5	20:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	133	19	3	1	0	156	158.8	**H/TOT**	0	0	0	0	0	0
21:00	0	0	0	0	0	0	0	0	0	28	3	0	0	0	31	31	21:00	0	0	0	0	0	0
21:15	0	0	0	0	0	0	0	0	0	16	5	1	2	0	24	27.1	21:15	0	0	0	0	0	0
21:30	0	0	0	0	0	0	0	0	0	20	1	0	0	0	21	21	21:30	0	0	0	0	0	0
21:45	0	0	0	0	0	0	0	0	0	22	0	0	0	0	22	22	21:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	86	9	1	2	0	98	101.1	**H/TOT**	0	0	0	0	0	0
22:00	0	0	0	0	0	0	0	0	0	11	2	0	0	0	13	13	22:00	0	0	0	0	0	0
22:15	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9	9	22:15	0	0	0	0	0	0
22:30	0	0	0	0	0	0	0	0	0	7	0	1	0	0	8	8.5	22:30	0	0	0	0	0	0
22:45	0	0	0	0	0	0	0	0	0	7	1	0	0	0	8	8	22:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	34	3	1	0	0	38	38.5	**H/TOT**	0	0	0	0	0	0
23:00	0	0	0	0	0	0	0	0	0	14	1	0	0	0	15	15	23:00	0	0	0	0	0	0
23:15	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	23:15	0	0	0	0	0	0
23:30	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	6	23:30	0	0	0	0	0	0
23:45	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	23:45	0	0	0	0	0	0
H/TOT	0	0	0	0	0	0	0	0	0	26	1	0	0	0	27	27	**H/TOT**	0	0	0	0	0	0
24 TOT	0	0	0	0	0	0	0	0	5	3197	525	142	52	10	3931	4076.6	**24 TOT**	0	0	0	0	0	0

O

Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 6
n: Northern Relief Road
Wed 21-Feb-2024



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6
Location: Northern Relief Road
Date: Thu 22-Feb-2024

Eastbound (B => A)								Westbound (A => B)								Eastbound (B => A)					
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
0	0	0	3	0	0	0	0	3	3	00:00	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	3	0	0	0	0	3	3	00:15	0	0	0	0	0	0	0	0	0	9	1	0	0
0	0	0	2	0	0	0	0	2	2	00:30	0	0	0	0	0	0	0	0	0	6	0	0	0
0	0	0	2	1	0	0	0	3	3	00:45	0	0	0	0	0	0	0	0	0	5	0	0	0
0	0	0	10	1	0	0	0	11	11	**H/TOT**	0	0	0	0	0	0	0	0	0	22	1	0	0
0	0	0	3	1	0	0	0	4	4	01:00	0	0	0	0	0	0	0	0	0	1	1	0	0
0	0	0	3	1	0	0	0	4	4	01:15	0	0	0	0	0	0	0	0	0	4	0	0	0
0	0	0	2	0	0	0	0	2	2	01:30	0	0	0	0	0	0	0	0	0	2	1	0	0
0	0	0	2	0	0	0	0	2	2	01:45	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	10	2	0	0	0	12	12	**H/TOT**	0	0	0	0	0	0	0	0	0	9	2	0	0
0	0	0	1	0	0	0	0	1	1	02:00	0	0	0	0	0	0	0	0	1	1	0	1	0
0	0	1	1	0	1	0	0	3	2.9	02:15	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	1	0	0	0	0	1	1	02:30	0	0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	1	0	0	0	0	1	1	02:45	0	0	0	0	0	0	0	0	0	3	0	0	0
0	0	1	4	0	1	0	0	6	5.9	**H/TOT**	0	0	0	0	0	0	0	0	1	7	0	1	0
0	0	0	1	2	0	0	0	3	3	03:00	0	0	0	0	0	0	0	0	0	2	1	0	0
0	0	0	1	1	0	0	0	2	2	03:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	2	1	0	0	0	3	3	03:30	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	1	0	0	0	0	1	1	03:45	0	0	0	0	0	0	0	0	0	0	0	0	1
0	0	0	5	4	0	0	0	9	9	**H/TOT**	0	0	0	0	0	0	0	0	0	4	1	0	1
0	0	0	0	0	0	0	0	0	0	04:00	0	0	0	0	0	0	0	0	0	3	0	0	0
0	0	0	3	0	0	0	1	4	5	04:15	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	2	0	0	1	0	3	4.3	04:30	0	0	0	0	0	0	0	0	0	2	0	0	0
0	0	0	0	0	0	0	0	0	0	04:45	0	0	0	0	0	0	0	0	0	1	0	0	1
0	0	0	5	0	0	1	1	7	9.3	**H/TOT**	0	0	0	0	0	0	0	0	0	8	0	0	1
0	0	0	3	0	1	0	0	4	4.5	05:00	0	0	0	0	0	0	0	0	0	1	1	0	0
0	0	0	1	0	0	0	0	1	1	05:15	0	0	0	0	0	0	0	0	0	1	0	0	0
0	0	0	4	1	0	0	0	5	5	05:30	0	0	0	0	0	0	0	0	0	6	0	0	0
0	0	0	5	0	1	0	0	6	6.5	05:45	0	0	0	0	0	0	0	0	0	5	1	0	0
0	0	0	13	1	2	0	0	16	17	**H/TOT**	0	0	0	0	0	0	0	0	0	13	2	0	0
0	0	0	1	1	0	0	0	2	2	06:00	0	0	0	0	0	0	0	0	0	7	1	0	1
0	0	0	8	0	0	0	0	8	8	06:15	0	0	0	0	0	0	0	0	0	6	0	0	0
0	0	0	10	2	0	0	1	13	14	06:30	0	0	0	0	0	0	0	0	0	9	0	0	0
0	0	0	14	2	1	1	0	18	19.8	06:45	0	0	0	0	0	0	0	0	0	12	3	0	0
0	0	0	33	5	1	1	1	41	43.8	**H/TOT**	0	0	0	0	0	0	0	0	0	34	4	0	1
0	0	0	14	6	2	1	0	23	25.3	07:00	0	0	0	0	0	0	0	0	0	22	5	1	1
0	0	0	16	6	3	0	0	25	26.5	07:15	0	0	0	0	0	0	0	0	0	25	2	0	0
0	0	0	23	7	2	1	0	33	35.3	07:30	0	0	0	0	0	0	0	0	0	27	4	2	0
0	0	0	27	8	0	0	0	35	35	07:45	0	0	0	0	0	0	0	0	0	24	5	0	2
0	0	0	80	27	7	2	0	116	122.1	**H/TOT**	0	0	0	0	0	0	0	0	0	98	16	3	3
0	0	0	37	6	2	4	0	49	55.2	08:00	0	0	0	0	0	0	0	0	0	38	4	2	1
0	0	0	53	6	5	1	0	65	68.8	08:15	0	0	0	0	0	0	0	0	0	49	4	2	2
0	0	0	73	12	0	4	0	89	94.2	08:30	0	0	0	0	0	0	0	0	0	74	9	4	3
0	0	0	70	16	4	1	0	91	94.3	08:45	0	0	0	0	0	0	0	0	0	63	15	4	1
0	0	0	233	40	11	10	0	294	312.5	**H/TOT**	0	0	0	0	0	0	0	0	0	224	32	12	7
0	0	0	38	7	3	2	0	50	54.1	09:00	0	0	0	0	0	0	0	0	0	56	10	2	1
0	0	0	27	8	3	1	0	39	41.8	09:15	0	0	0	0	0	0	0	0	0	21	6	2	1
0	0	0	28	3	1	1	1	34	36.8	09:30	0	0	0	0	0	0	0	0	0	29	7	3	2
0	0	0	29	0	3	1	0	33	35.8	09:45	0	0	0	0	0	0	0	0	0	24	4	4	2
0	0	0	122	18	10	5	1	156	168.5	**H/TOT**	0	0	0	0	0	0	0	0	0	130	27	11	6
0	0	0	29	4	2	1	0	36	38.3	10:00	0	0	0	0	0	0	0	0	0	22	5	3	2
0	0	0	36	9	2	2	0	49	52.6	10:15	0	0	0	0	0	0	0	0	0	16	9	1	3
0	0	0	27	9	4	3	0	43	48.9	10:30	0	0	0	0	0	0	0	0	0	40	7	4	2
0	0	0	19	9	2	1	0	31	33.3	10:45	0	0	0	0	0	0	0	0	0	26	9	4	2
0	0	0	111	31	10	7	0	159	173.1	**H/TOT**	0	0	0	0	0	0	0	0	0	104	30	12	9
0	0	0	32	8	7	3	0	50	57.4	11:00	0	0	0	0	0	0	0	0	0	34	8	2	1
0	0	0	42	4	4	2	0	52	56.6	11:15	0	0	0	0	0	0	0	0	0	30	13	1	2
0	0	0	23	5	2	3	0	33	37.9	11:30	0	0	0	0	0	0	0	0	0	44	9	2	1
0	0	0	41	10	3	1	0	55	57.8	11:45	0	0	0	0	0	0	0	0	1	47	6	5	1
0	0	0	138	27	16	9	0	190	209.7	**H/TOT**	0	0	0	0	0	0	0	0	1	155	36	10	5
0	0	0	38	3	5	3	0	49	55.4	12:00	0	0	0	0	0	0	0	0	0	45	5	3	4
0	0	1	42	4	1	2	0	50	52.5	12:15	0	0	0	0	0	0	0	0	0	39	5	3	3
0	0	0	39	5	3	0	0	47	48.5	12:30	0	0	0	0	0	0	0	0	0	46	13	2	0
0	0	1	46	9	5	2	0	63	67.5	12:45	0	0	0	0	0	0	0	0	0	59	17	3	1

0	0	2	165	21	14	7	0	209	223.9	**H/TOT**	0	0	0	0	0	0	0	0	0	189	40	11	8
0	0	0	86	12	3	1	0	102	104.8	13:00	0	0	0	0	0	0	0	0	2	70	16	4	0
0	0	0	71	10	1	2	0	84	87.1	13:15	0	0	0	0	0	0	0	0	1	56	5	2	1
0	0	0	60	9	3	1	1	74	77.8	13:30	0	0	0	0	0	0	0	0	0	68	10	5	0
0	0	0	71	14	3	4	0	92	98.7	13:45	0	0	0	0	0	0	0	0	0	58	7	4	2
0	0	0	288	45	10	8	1	352	368.4	**H/TOT**	0	0	0	0	0	0	0	0	3	252	38	15	3
0	0	0	64	8	3	0	0	75	76.5	14:00	0	0	0	0	0	0	0	0	0	56	10	1	1
0	0	0	56	10	5	0	0	71	73.5	14:15	0	0	0	0	0	0	0	0	0	45	10	2	1
0	0	0	54	7	2	1	0	64	66.3	14:30	0	0	0	0	0	0	0	0	0	55	8	4	3
0	0	1	82	8	4	0	0	95	96.4	14:45	0	0	0	0	0	0	0	0	0	81	10	5	1
0	0	1	256	33	14	1	0	305	312.7	**H/TOT**	0	0	0	0	0	0	0	0	0	237	38	12	6
0	0	0	60	8	5	2	0	75	80.1	15:00	0	0	0	0	0	0	0	0	0	57	6	3	1
0	0	1	72	14	6	0	0	93	95.4	15:15	0	0	0	0	0	0	0	0	1	65	11	4	1
0	0	0	77	19	2	1	0	99	101.3	15:30	0	0	0	0	0	0	0	0	0	72	7	2	2
0	0	0	75	11	2	0	0	88	89	15:45	0	0	0	0	0	0	0	0	0	77	15	3	1
0	0	1	284	52	15	3	0	355	365.8	**H/TOT**	0	0	0	0	0	0	0	0	1	271	39	12	5
0	0	0	81	16	5	0	0	102	104.5	16:00	0	0	0	0	0	0	0	0	0	90	18	2	0
0	0	0	84	18	3	0	1	106	108.5	16:15	0	0	0	0	0	0	0	0	0	98	16	5	1
0	0	0	81	14	6	1	0	102	106.3	16:30	0	0	0	0	0	0	0	0	0	91	15	6	0
0	0	0	81	17	7	0	0	105	108.5	16:45	0	0	0	0	0	0	0	0	0	100	22	9	1
0	0	0	327	65	21	1	1	415	427.8	**H/TOT**	0	0	0	0	0	0	0	0	0	379	71	22	2
0	0	0	95	21	1	0	0	117	117.5	17:00	0	0	0	0	0	0	0	0	0	96	17	4	1
0	0	0	102	18	3	1	0	124	126.8	17:15	0	0	0	0	0	0	0	0	0	92	17	4	1
0	0	0	115	15	5	0	0	135	137.5	17:30	0	0	0	0	0	0	0	0	0	118	12	5	1
0	0	0	78	6	2	0	0	86	87	17:45	0	0	0	0	0	0	0	0	0	77	7	3	1
0	0	0	390	60	11	1	0	462	468.8	**H/TOT**	0	0	0	0	0	0	0	0	0	383	53	16	4
0	0	0	95	9	2	0	0	106	107	18:00	0	0	0	0	0	0	0	0	1	86	10	2	0
0	0	0	67	13	1	0	0	81	81.5	18:15	0	0	0	0	0	0	0	0	0	68	5	2	2
0	0	0	67	7	2	0	0	76	77	18:30	0	0	0	0	0	0	0	0	0	65	13	0	0
0	0	0	63	5	0	0	0	68	68	18:45	0	0	0	0	0	0	0	0	0	40	6	2	0
0	0	0	292	34	5	0	0	331	333.5	**H/TOT**	0	0	0	0	0	0	0	0	1	259	34	6	2
0	0	1	70	8	1	0	0	80	79.9	19:00	0	0	0	0	0	0	0	0	0	62	5	1	0
0	0	0	48	7	0	1	0	56	57.3	19:15	0	0	0	0	0	0	0	0	0	46	9	0	0
0	0	0	47	9	0	1	0	57	58.3	19:30	0	0	0	0	0	0	0	0	0	48	7	1	0
0	0	0	41	7	2	1	0	51	53.3	19:45	0	0	0	0	0	0	0	0	0	56	6	0	1
0	0	1	206	31	3	3	0	244	248.8	**H/TOT**	0	0	0	0	0	0	0	0	0	212	27	2	1
0	0	0	29	4	1	0	0	34	34.5	20:00	0	0	0	0	0	0	0	0	0	41	3	0	1
0	0	0	25	4	1	0	0	30	30.5	20:15	0	0	0	0	0	0	0	0	0	35	6	2	0
0	0	0	38	1	0	0	0	39	39	20:30	0	0	0	0	0	0	0	0	0	44	7	0	0
0	0	0	24	3	0	0	0	27	27	20:45	0	0	0	0	0	0	0	0	0	28	0	0	0
0	0	0	116	12	2	0	0	130	131	**H/TOT**	0	0	0	0	0	0	0	0	0	148	16	2	1
0	0	1	22	4	0	0	0	27	26.4	21:00	0	0	0	0	0	0	0	0	0	33	0	0	0
0	0	0	20	2	0	0	0	22	22	21:15	0	0	0	0	0	0	0	0	0	22	1	1	0
0	0	0	17	2	1	0	0	20	20.5	21:30	0	0	0	0	0	0	0	0	0	18	1	1	0
0	0	0	12	1	0	0	0	13	13	21:45	0	0	0	0	0	0	0	0	0	21	1	0	0
0	0	1	71	9	1	0	0	82	81.9	**H/TOT**	0	0	0	0	0	0	0	0	0	94	3	2	0
0	0	0	15	1	0	0	0	16	16	22:00	0	0	0	0	0	0	0	0	0	16	2	0	0
0	0	0	18	0	2	0	0	20	21	22:15	0	0	0	0	0	0	0	0	0	10	1	0	0
0	0	0	18	4	0	0	0	22	22	22:30	0	0	0	0	0	0	0	0	0	7	0	0	0
0	0	0	12	0	0	0	0	12	12	22:45	0	0	0	0	0	0	0	0	0	15	0	1	1
0	0	0	63	5	2	0	0	70	71	**H/TOT**	0	0	0	0	0	0	0	0	0	48	3	1	1
0	0	0	13	2	0	0	0	15	15	23:00	0	0	0	0	0	0	0	0	0	16	2	0	0
0	0	0	6	0	0	0	0	6	6	23:15	0	0	0	0	0	0	0	0	0	8	1	0	0
0	0	0	5	0	0	0	0	5	5	23:30	0	0	0	0	0	0	0	0	0	10	1	1	0
0	0	0	4	0	0	0	0	4	4	23:45	0	0	0	0	0	0	0	0	0	7	0	1	1
0	0	0	28	2	0	0	0	30	30	**H/TOT**	0	0	0	0	0	0	0	0	0	41	4	2	1
0	0	7	3250	525	156	59	5	4002	4157.5	**24 TOT**	0	0	0	0	0	0	0	0	7	3321	517	152	67



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6
Location: Northern Relief Road
Date: Fri 23-Feb-2024



				Westbound (A => B)								Eastbound (B => A)								Westbound		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	2	2	00:00	0	0	0	0	0	0	0	0	0	10	2	0	0	0	12	12	00:00	0	0	0
0	10	10	00:15	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	00:15	0	0	0
0	6	6	00:30	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	3	00:30	0	0	0
0	5	5	00:45	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	6	00:45	0	0	0
0	23	23	**H/TOT**	0	0	0	0	0	0	0	0	0	20	4	0	0	0	24	24	**H/TOT**	0	0	0
0	2	2	01:00	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3	01:00	0	0	0
0	4	4	01:15	0	0	0	0	0	0	0	0	1	6	0	0	0	0	7	6.4	01:15	0	0	0
0	3	3	01:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	01:30	0	0	0
0	2	2	01:45	0	0	0	0	0	0	0	0	0	4	1	1	1	0	7	8.8	01:45	0	0	0
0	11	11	**H/TOT**	0	0	0	0	0	0	0	0	1	15	1	1	1	0	19	20.2	**H/TOT**	0	0	0
0	3	2.9	02:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	02:00	0	0	0
0	2	2	02:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	02:15	0	0	0
0	1	1	02:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:30	0	0	0
0	3	3	02:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	02:45	0	0	0
0	9	8.9	**H/TOT**	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4	**H/TOT**	0	0	0
0	3	3	03:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:00	0	0	0
0	0	0	03:15	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	03:15	0	0	0
0	2	2	03:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:30	0	0	0
0	1	2.3	03:45	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2	03:45	0	0	0
0	6	7.3	**H/TOT**	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	6	**H/TOT**	0	0	0
0	3	3	04:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	04:00	0	0	0
0	2	2	04:15	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2.3	04:15	0	0	0
0	2	2	04:30	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2.5	04:30	0	0	0
0	2	3.3	04:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	04:45	0	0	0
0	9	10.3	**H/TOT**	0	0	0	0	0	0	0	0	0	5	0	1	1	0	7	8.8	**H/TOT**	0	0	0
0	2	2	05:00	0	0	0	0	0	0	0	0	0	4	1	0	0	0	5	5	05:00	0	0	0
0	1	1	05:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	05:15	0	0	0
0	6	6	05:30	0	0	0	0	0	0	0	0	0	4	0	1	0	0	5	5.5	05:30	0	0	0
0	6	6	05:45	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	3	05:45	0	0	0
0	15	15	**H/TOT**	0	0	0	0	0	0	0	0	0	10	2	1	0	0	13	13.5	**H/TOT**	0	0	0
0	9	10.3	06:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2	06:00	0	0	0
0	6	6	06:15	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	6	06:15	0	0	0
1	10	11	06:30	0	0	0	0	0	0	0	0	0	8	2	0	1	0	11	12.3	06:30	0	0	0
1	16	17	06:45	0	0	0	0	0	0	0	0	0	17	2	0	0	0	19	19	06:45	0	0	0
2	41	44.3	**H/TOT**	0	0	0	0	0	0	0	0	0	32	5	0	1	0	38	39.3	**H/TOT**	0	0	0
0	29	30.8	07:00	0	0	0	0	0	0	0	0	0	17	3	2	2	0	24	27.6	07:00	0	0	0
0	27	27	07:15	0	0	0	0	0	0	0	0	0	24	2	2	2	0	30	33.6	07:15	0	0	0
0	33	34	07:30	0	0	0	0	0	0	0	0	0	26	5	2	1	0	34	36.3	07:30	0	0	0
0	31	33.6	07:45	0	0	0	0	0	0	0	0	0	31	6	2	1	0	40	42.3	07:45	0	0	0
0	120	125.4	**H/TOT**	0	0	0	0	0	0	0	0	0	98	16	8	6	0	128	139.8	**H/TOT**	0	0	0
0	45	47.3	08:00	0	0	0	0	0	0	0	0	0	40	9	5	3	0	57	63.4	08:00	0	0	0
0	57	60.6	08:15	0	0	0	0	0	0	0	0	0	51	13	2	3	0	69	73.9	08:15	0	0	0
0	90	95.9	08:30	0	0	0	0	0	0	0	0	0	72	10	6	2	1	91	97.6	08:30	0	0	0
0	83	86.3	08:45	0	0	0	0	0	0	0	0	0	75	7	5	1	0	88	91.8	08:45	0	0	0
0	275	290.1	**H/TOT**	0	0	0	0	0	0	0	0	0	238	39	18	9	1	305	326.7	**H/TOT**	0	0	0
0	69	71.3	09:00	0	0	0	0	0	0	0	0	0	42	8	4	1	0	55	58.3	09:00	0	0	0
1	31	34.3	09:15	0	0	0	0	0	0	0	0	0	40	4	4	4	0	52	59.2	09:15	0	0	0
0	41	45.1	09:30	0	0	0	0	0	0	0	0	0	28	8	1	3	0	40	44.4	09:30	0	0	0
0	34	38.6	09:45	0	0	0	0	0	0	0	0	0	35	10	2	0	0	47	48	09:45	0	0	0
1	175	189.3	**H/TOT**	0	0	0	0	0	0	0	0	0	145	30	11	8	0	194	209.9	**H/TOT**	0	0	0
0	32	36.1	10:00	0	0	0	0	0	0	0	0	0	25	8	4	1	1	39	43.3	10:00	0	0	0
0	29	33.4	10:15	0	0	0	0	0	0	0	0	0	50	9	4	3	0	66	71.9	10:15	0	0	0
0	53	57.6	10:30	0	0	0	0	0	0	0	0	1	27	6	5	1	0	40	43.2	10:30	0	0	0
0	41	45.6	10:45	0	0	0	0	0	0	0	0	0	34	9	2	1	0	46	48.3	10:45	0	0	0
0	155	172.7	**H/TOT**	0	0	0	0	0	0	0	0	1	136	32	15	6	1	191	206.7	**H/TOT**	0	0	0
0	45	47.3	11:00	0	0	0	0	0	0	0	0	0	34	5	2	2	0	43	46.6	11:00	0	0	0
0	46	49.1	11:15	0	0	0	0	0	0	0	0	0	40	8	2	1	0	51	53.3	11:15	0	0	0
1	57	60.3	11:30	0	0	0	0	0	0	0	0	1	43	9	5	1	0	59	62.2	11:30	0	0	0
0	60	63.2	11:45	0	0	0	0	0	0	0	0	0	52	9	3	2	1	67	72.1	11:45	0	0	0
1	208	219.9	**H/TOT**	0	0	0	0	0	0	0	0	1	169	31	12	6	1	220	234.2	**H/TOT**	0	0	0
0	57	63.7	12:00	0	0	0	0	0	0	0	0	0	42	7	3	3	0	55	60.4	12:00	0	0	0
1	51	57.4	12:15	0	0	0	0	0	0	0	0	0	54	8	3	1	1	67	70.8	12:15	0	0	0
0	61	62	12:30	0	0	0	0	0	0	0	0	0	44	11	3	2	0	60	64.1	12:30	0	0	0
0	80	82.8	12:45	0	0	0	0	0	0	0	0	0	59	9	5	3	0	76	82.4	12:45	0	0	0

1	249	265.9	**H/TOT**	0	0	0	0	0	0	0	0	0	199	35	14	9	1	258	277.7	**H/TOT**	0	0	0
0	92	92.8	13:00	0	0	0	0	0	0	0	0	0	77	15	1	3	0	96	100.4	13:00	0	0	0
0	65	66.7	13:15	0	0	0	0	0	0	0	0	0	57	6	6	0	2	71	76	13:15	0	0	0
0	83	85.5	13:30	0	0	0	0	0	0	0	0	1	58	12	1	1	0	73	74.2	13:30	0	0	0
0	71	75.6	13:45	0	0	0	0	0	0	0	0	0	68	15	3	1	0	87	89.8	13:45	0	0	0
0	311	320.6	**H/TOT**	0	0	0	0	0	0	0	0	1	260	48	11	5	2	327	340.4	**H/TOT**	0	0	0
1	69	71.8	14:00	0	0	0	0	0	0	0	0	0	71	11	5	0	0	87	89.5	14:00	0	0	0
0	58	60.3	14:15	0	0	0	0	0	0	0	0	0	66	12	4	1	2	85	90.3	14:15	0	0	0
0	70	75.9	14:30	0	0	0	0	0	0	0	0	0	71	15	5	1	0	92	95.8	14:30	0	0	0
0	97	100.8	14:45	0	0	0	0	0	0	0	0	0	92	17	4	0	0	113	115	14:45	0	0	0
1	294	308.8	**H/TOT**	0	0	0	0	0	0	0	0	0	300	55	18	2	2	377	390.6	**H/TOT**	0	0	0
0	67	69.8	15:00	0	0	0	0	0	0	0	0	1	84	15	2	0	0	102	102.4	15:00	0	0	0
0	82	84.7	15:15	0	0	0	0	0	0	0	0	0	98	13	6	3	0	120	126.9	15:15	0	0	0
0	83	86.6	15:30	0	0	0	0	0	0	0	0	0	95	11	6	2	0	114	119.6	15:30	0	0	0
0	96	98.8	15:45	0	0	0	0	0	0	0	0	0	95	14	4	1	0	114	117.3	15:45	0	0	0
0	328	339.9	**H/TOT**	0	0	0	0	0	0	0	0	1	372	53	18	6	0	450	466.2	**H/TOT**	0	0	0
0	110	111	16:00	0	0	0	0	0	0	0	0	0	84	12	6	2	1	105	111.6	16:00	0	0	0
0	120	123.8	16:15	0	0	0	0	0	0	0	0	0	88	18	8	4	0	118	127.2	16:15	0	0	0
0	112	115	16:30	0	0	0	0	0	0	0	0	0	107	11	3	0	0	121	122.5	16:30	0	0	0
0	132	137.8	16:45	0	0	0	0	0	0	0	0	0	84	12	3	0	2	101	104.5	16:45	0	0	0
0	474	487.6	**H/TOT**	0	0	0	0	0	0	0	0	0	363	53	20	6	3	445	465.8	**H/TOT**	0	0	0
2	120	125.3	17:00	0	0	0	0	0	0	0	0	0	97	18	4	0	0	119	121	17:00	0	0	0
0	114	117.3	17:15	0	0	0	0	0	0	0	0	2	99	14	3	0	0	118	118.3	17:15	0	0	0
0	136	139.8	17:30	0	0	0	0	0	0	0	0	0	77	14	2	1	0	94	96.3	17:30	0	0	0
0	88	90.8	17:45	0	0	0	0	0	0	0	0	1	97	18	1	0	0	117	116.9	17:45	0	0	0
2	458	473.2	**H/TOT**	0	0	0	0	0	0	0	0	3	370	64	10	1	0	448	452.5	**H/TOT**	0	0	0
0	99	99.4	18:00	0	0	0	0	0	0	0	0	0	75	12	5	1	0	93	96.8	18:00	0	0	0
0	77	80.6	18:15	0	0	0	0	0	0	0	0	0	52	12	0	1	0	65	66.3	18:15	0	0	0
0	78	78	18:30	0	0	0	0	0	0	0	0	2	67	11	1	2	0	83	84.9	18:30	0	0	0
0	48	49	18:45	0	0	0	0	0	0	0	0	0	49	10	1	0	0	60	60.5	18:45	0	0	0
0	302	307	**H/TOT**	0	0	0	0	0	0	0	0	2	243	45	7	4	0	301	308.5	**H/TOT**	0	0	0
0	68	68.5	19:00	0	0	0	0	0	0	0	0	0	52	8	1	1	0	62	63.8	19:00	0	0	0
0	55	55	19:15	0	0	0	0	0	0	0	0	0	48	7	1	0	0	56	56.5	19:15	0	0	0
0	56	56.5	19:30	0	0	0	0	0	0	0	0	0	29	5	0	0	0	34	34	19:30	0	0	0
0	63	64.3	19:45	0	0	0	0	0	0	0	0	0	32	3	2	0	0	37	38	19:45	0	0	0
0	242	244.3	**H/TOT**	0	0	0	0	0	0	0	0	0	161	23	4	1	0	189	192.3	**H/TOT**	0	0	0
0	45	46.3	20:00	0	0	0	0	0	0	0	0	0	26	3	2	0	0	31	32	20:00	0	0	0
0	43	44	20:15	0	0	0	0	0	0	0	0	0	41	3	0	0	0	44	44	20:15	0	0	0
0	51	51	20:30	0	0	0	0	0	0	0	0	0	28	4	1	2	0	35	38.1	20:30	0	0	0
0	28	28	20:45	0	0	0	0	0	0	0	0	0	12	3	2	0	0	17	18	20:45	0	0	0
0	167	169.3	**H/TOT**	0	0	0	0	0	0	0	0	0	107	13	5	2	0	127	132.1	**H/TOT**	0	0	0
0	33	33	21:00	0	0	0	0	0	0	0	0	0	19	3	0	1	0	23	24.3	21:00	0	0	0
0	24	24.5	21:15	0	0	0	0	0	0	0	0	0	15	1	0	0	0	16	16	21:15	0	0	0
0	20	20.5	21:30	0	0	0	0	0	0	0	0	0	28	2	0	0	0	30	30	21:30	0	0	0
0	22	22	21:45	0	0	0	0	0	0	0	0	1	22	2	1	1	0	27	28.2	21:45	0	0	0
0	99	100	**H/TOT**	0	0	0	0	0	0	0	0	1	84	8	1	2	0	96	98.5	**H/TOT**	0	0	0
0	18	18	22:00	0	0	0	0	0	0	0	0	0	19	3	0	0	0	22	22	22:00	0	0	0
0	11	11	22:15	0	0	0	0	0	0	0	0	0	16	1	0	0	0	17	17	22:15	0	0	0
0	7	7	22:30	0	0	0	0	0	0	0	0	0	9	4	0	0	0	13	13	22:30	0	0	0
0	17	18.8	22:45	0	0	0	0	0	0	0	0	0	19	0	0	0	0	19	19	22:45	0	0	0
0	53	54.8	**H/TOT**	0	0	0	0	0	0	0	0	0	63	8	0	0	0	71	71	**H/TOT**	0	0	0
0	18	18	23:00	0	0	0	0	0	0	0	0	0	15	1	0	0	0	16	16	23:00	0	0	0
0	9	9	23:15	0	0	0	0	0	0	0	0	0	8	1	0	0	0	9	9	23:15	0	0	0
0	12	12.5	23:30	0	0	0	0	0	0	0	0	0	10	1	0	0	0	11	11	23:30	0	0	0
0	9	10.8	23:45	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	7	23:45	0	0	0
0	48	50.3	**H/TOT**	0	0	0	0	0	0	0	0	0	40	3	0	0	0	43	43	**H/TOT**	0	0	0
8	4072	4238.9	**24 TOT**	0	0	0	0	0	0	0	0	11	3439	569	175	76	11	4281	4471.7	**24 TOT**	0	0	0



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6
Location: Northern Relief Road
Date: Sat 24-Feb-2024



IDASO

Survey Name: 24044 - Midlet
Site: ATC 6
Location: Northern Relie
Date: Sun 25-Feb-202

d (A => B)					Eastbound (B => A)									Westbound (A => B)								Ea	
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR
0	0	0	0	0	0	5	0	0	0	0	5	5	00:00	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	7	0	0	0	0	7	7	00:15	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	7	1	0	0	0	8	8	00:30	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	4	0	1	0	0	5	5.5	00:45	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	23	1	1	0	0	25	25.5	**H/TOT**	0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	2	2	0	0	0	4	4	01:00	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	4	0	0	0	0	4	4	01:15	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	3	0	0	0	0	3	3	01:30	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	0	1	0	0	0	1	1	01:45	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	9	3	0	0	0	12	12	**H/TOT**	0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	2	0	2	0	0	4	5	02:00	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	3	0	0	0	0	3	3	02:15	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	3	0	0	0	0	3	3	02:30	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	02:45	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	8	0	2	0	0	10	11	**H/TOT**	0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	2	0	0	1	0	3	4.3	03:00	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	3	2	0	0	0	5	5	03:15	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	3	1	0	0	0	4	4	03:30	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	2	0	0	0	0	2	2	03:45	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	10	3	0	1	0	14	15.3	**H/TOT**	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	8	0	0	0	0	8	8	04:00	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	3	1	0	0	0	4	4	04:15	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	5	1	0	0	0	6	6	04:30	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	3	0	0	0	0	3	3	04:45	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	19	2	0	0	0	21	21	**H/TOT**	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	3	0	0	0	1	4	5	05:00	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	1	0	0	0	0	1	1	05:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	1	1	05:30	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	1	0	1	0	0	2	2.5	05:45	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	6	0	1	0	1	8	9.5	**H/TOT**	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	2	0	0	0	0	2	2	06:00	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	5	0	0	0	0	5	5	06:15	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	1	1	06:30	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	1	0	0	0	0	1	1	06:45	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	9	0	0	0	0	9	9	**H/TOT**	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	8	1	0	0	0	9	9	07:00	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	7	2	1	1	0	11	12.8	07:15	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	6	4	0	1	0	11	12.3	07:30	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	6	1	0	0	0	7	7	07:45	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	27	8	1	2	0	38	41.1	**H/TOT**	0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	11	0	1	0	0	12	12.5	08:00	0	0	0	0	0	0	0	0	0	3
0	0	0	0	0	0	26	3	1	0	0	30	30.5	08:15	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	7	2	2	0	0	11	12	08:30	0	0	0	0	0	0	0	0	0	5
0	0	0	0	0	0	22	5	2	0	0	29	30	08:45	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	66	10	6	0	0	82	85	**H/TOT**	0	0	0	0	0	0	0	0	0	23
0	0	0	0	0	0	16	5	2	3	0	26	30.9	09:00	0	0	0	0	0	0	0	0	0	9
0	0	0	0	0	0	23	5	1	0	0	29	29.5	09:15	0	0	0	0	0	0	0	0	0	6
0	0	0	0	0	0	41	4	2	2	0	49	52.6	09:30	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	36	10	0	0	0	46	46	09:45	0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	116	24	5	5	0	150	159	**H/TOT**	0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	51	8	0	1	0	60	61.3	10:00	0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	44	10	0	2	0	56	58.6	10:15	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	48	7	4	0	0	59	61	10:30	0	0	0	0	0	0	0	0	0	17
0	0	0	0	0	0	57	6	1	3	0	67	71.4	10:45	0	0	0	0	0	0	0	0	0	18
0	0	0	0	0	0	200	31	5	6	0	242	252.3	**H/TOT**	0	0	0	0	0	0	0	0	0	64
0	0	0	0	0	0	70	7	1	1	0	79	80.8	11:00	0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	79	15	1	0	0	95	95.5	11:15	0	0	0	0	0	0	0	0	0	36
0	0	0	0	0	0	61	4	2	0	0	67	68	11:30	0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	66	6	2	1	0	75	77.3	11:45	0	0	0	0	0	0	0	0	0	30
0	0	0	0	0	0	276	32	6	2	0	316	321.6	**H/TOT**	0	0	0	0	0	0	0	0	0	118
0	0	0	0	0	1	83	11	3	0	0	98	98.9	12:00	0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	1	78	10	3	2	0	94	97.5	12:15	0	0	0	0	0	0	0	0	0	42
0	0	0	0	0	0	80	11	1	1	0	93	94.8	12:30	0	0	0	0	0	0	0	0	0	35
0	0	0	0	0	1	71	8	1	0	0	81	80.9	12:45	0	0	0	0	0	0	0	0	0	36

0	0	0	0	0	3	312	40	8	3	0	366	372.1	**H/TOT**	0	0	0	0	0	0	0	0	0	145
0	0	0	0	0	0	72	15	3	2	0	92	96.1	13:00	0	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	78	13	1	0	0	92	92.5	13:15	0	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	70	12	1	1	0	84	85.8	13:30	0	0	0	0	0	0	0	0	0	52
0	0	0	0	0	0	60	12	2	0	0	74	75	13:45	0	0	0	0	0	0	0	0	0	58
0	0	0	0	0	0	280	52	7	3	0	342	349.4	**H/TOT**	0	0	0	0	0	0	0	0	0	199
0	0	0	0	0	0	67	12	2	0	0	81	82	14:00	0	0	0	0	0	0	0	0	0	44
0	0	0	0	0	1	61	11	2	1	0	76	77.7	14:15	0	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	54	10	0	0	0	64	64	14:30	0	0	0	0	0	0	0	0	0	44
0	0	0	0	0	0	65	10	2	1	0	78	80.3	14:45	0	0	0	0	0	0	0	0	0	48
0	0	0	0	0	1	247	43	6	2	0	299	304	**H/TOT**	0	0	0	0	0	0	0	0	0	181
0	0	0	0	0	1	45	7	0	0	0	53	52.4	15:00	0	0	0	0	0	0	0	0	0	51
0	0	0	0	0	0	61	7	2	0	0	70	71	15:15	0	0	0	0	0	0	0	0	0	40
0	0	0	0	0	1	45	8	0	1	2	57	59.7	15:30	0	0	0	0	0	0	0	0	0	45
0	0	0	0	0	0	48	4	0	0	0	52	52	15:45	0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	2	199	26	2	1	2	232	235.1	**H/TOT**	0	0	0	0	0	0	0	0	0	173
0	0	0	0	0	0	54	4	1	0	0	59	59.5	16:00	0	0	0	0	0	0	0	0	0	25
0	0	0	0	0	1	55	7	1	1	0	65	66.2	16:15	0	0	0	0	0	0	0	0	0	32
0	0	0	0	0	0	60	10	0	0	0	70	70	16:30	0	0	0	0	0	0	0	0	0	49
0	0	0	0	0	0	55	11	0	1	0	67	68.3	16:45	0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	1	224	32	2	2	0	261	264	**H/TOT**	0	0	0	0	0	0	0	0	0	135
0	0	0	0	0	0	55	5	1	0	0	61	61.5	17:00	0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	56	7	0	1	0	64	65.3	17:15	0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	0	48	5	2	0	0	55	56	17:30	0	0	0	0	0	0	0	0	0	29
0	0	0	0	0	1	57	8	5	0	0	71	72.9	17:45	0	0	0	0	0	0	0	0	1	54
0	0	0	0	0	1	216	25	8	1	0	251	255.7	**H/TOT**	0	0	0	0	0	0	0	0	1	143
0	0	0	0	0	1	44	4	2	0	1	52	53.4	18:00	0	0	0	0	0	0	0	0	0	34
0	0	0	0	0	0	34	5	0	0	0	39	39	18:15	0	0	0	0	0	0	0	0	1	37
0	0	0	0	0	0	43	4	1	0	0	48	48.5	18:30	0	0	0	0	0	0	0	0	0	48
0	0	0	0	0	0	37	4	0	0	0	41	41	18:45	0	0	0	0	0	0	0	0	0	37
0	0	0	0	0	1	158	17	3	0	1	180	181.9	**H/TOT**	0	0	0	0	0	0	0	0	1	156
0	0	0	0	0	0	41	3	0	0	0	44	44	19:00	0	0	0	0	0	0	0	0	0	26
0	0	0	0	0	0	34	7	0	0	0	41	41	19:15	0	0	0	0	0	0	0	0	0	21
0	0	0	0	0	0	35	4	0	0	0	39	39	19:30	0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	37	2	0	1	0	40	41.3	19:45	0	0	0	0	0	0	0	0	0	31
0	0	0	0	0	0	147	16	0	1	0	164	165.3	**H/TOT**	0	0	0	0	0	0	0	0	0	100
0	0	0	0	0	0	17	3	0	0	0	20	20	20:00	0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	0	20	1	0	0	0	21	21	20:15	0	0	0	0	0	0	0	0	0	22
0	0	0	0	0	0	14	1	1	0	0	16	16.5	20:30	0	0	0	0	0	0	0	0	0	19
0	0	0	0	0	0	10	3	0	0	0	13	13	20:45	0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	61	8	1	0	0	70	70.5	**H/TOT**	0	0	0	0	0	0	0	0	0	67
0	0	0	0	0	0	19	2	0	0	0	21	21	21:00	0	0	0	0	0	0	0	0	0	15
0	0	0	0	0	0	8	0	0	0	0	8	8	21:15	0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	10	1	1	0	0	12	12.5	21:30	0	0	0	0	0	0	0	0	0	12
0	0	0	0	0	0	9	2	0	0	0	11	11	21:45	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	46	5	1	0	0	52	52.5	**H/TOT**	0	0	0	0	0	0	0	0	0	46
0	0	0	0	0	0	26	3	0	0	0	29	29	22:00	0	0	0	0	0	0	0	0	0	11
0	0	0	0	0	0	16	1	0	0	0	17	17	22:15	0	0	0	0	0	0	0	0	0	13
0	0	0	0	0	0	9	0	1	0	0	10	10.5	22:30	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	13	3	0	0	0	16	16	22:45	0	0	0	0	0	0	0	0	0	8
0	0	0	0	0	0	64	7	1	0	0	72	72.5	**H/TOT**	0	0	0	0	0	0	0	0	0	39
0	0	0	0	0	0	10	3	0	0	0	13	13	23:00	0	0	0	0	0	0	0	0	0	7
0	0	0	0	0	0	12	0	0	0	0	12	12	23:15	0	0	0	0	0	0	0	0	0	2
0	0	0	0	0	0	6	0	0	0	0	6	6	23:30	0	0	0	0	0	0	0	0	0	4
0	0	0	0	0	0	14	0	0	0	0	14	14	23:45	0	0	0	0	0	0	0	0	0	1
0	0	0	0	0	0	42	3	0	0	0	45	45	**H/TOT**	0	0	0	0	0	0	0	0	0	14
0	0	0	0	0	9	2765	388	66	29	4	3261	3330.3	**24 TOT**	0	0	0	0	0	0	0	0	2	1746

on, Co. Cork - 040 ATC

f Road
24



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6
Location: Northern Relief Road
Date: Mon 26-Feb-2024

stbound (B => A)							Westbound (A => B)								Eastbound (B => A)							
LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
1	0	0	0	7	7	00:00	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4
1	0	0	0	5	5	00:15	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5	5
0	0	0	0	3	3	00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	0	9	9	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	24	24	**H/TOT**	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9	9
0	0	0	0	7	7	01:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	0	6	6	01:15	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
1	0	0	0	6	6	01:30	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3
1	0	0	0	5	5	01:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
2	0	0	0	24	24	**H/TOT**	0	0	0	0	0	0	0	0	0	9	0	0	0	0	9	9
0	0	0	0	7	7	02:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1
1	0	0	0	6	6	02:15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1.5
1	0	0	0	4	4	02:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	4	4	02:45	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
2	0	0	0	21	21	**H/TOT**	0	0	0	0	0	0	0	0	0	2	1	1	0	0	4	4.5
0	0	0	0	2	2	03:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	2	2	03:15	0	0	0	0	0	0	0	0	0	2	1	0	0	0	3	3
0	0	0	0	1	1	03:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	0	1	1	03:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	6	6	**H/TOT**	0	0	0	0	0	0	0	0	0	5	1	0	0	0	6	6
0	0	0	0	2	2	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	2	04:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	3	04:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	0	2	2	04:45	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	0	9	9	**H/TOT**	0	0	0	0	0	0	0	0	0	4	0	0	0	0	4	4
0	0	0	0	2	2	05:00	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2	2
1	0	0	0	1	1	05:15	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	3	3	05:30	0	0	0	0	0	0	0	0	0	2	2	0	0	1	5	6
0	0	0	0	0	0	05:45	0	0	0	0	0	0	0	0	0	6	0	0	0	0	6	6
1	0	0	0	6	6	**H/TOT**	0	0	0	0	0	0	0	0	0	10	3	0	0	1	14	15
0	0	0	0	3	3	06:00	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	0	0	0	06:15	0	0	0	0	0	0	0	0	0	3	0	0	0	0	3	3
0	0	0	0	0	0	06:30	0	0	0	0	0	0	0	0	0	7	1	0	0	0	8	8
0	0	0	0	2	2	06:45	0	0	0	0	0	0	0	0	0	18	0	1	2	0	21	24.1
0	0	0	0	5	5	**H/TOT**	0	0	0	0	0	0	0	0	0	30	1	1	2	0	34	37.1
1	0	0	0	10	10	07:00	0	0	0	0	0	0	0	0	0	15	6	1	0	0	22	22.5
2	0	0	0	3	3	07:15	0	0	0	0	0	0	0	0	0	19	7	2	1	0	29	31.3
2	0	0	0	10	10	07:30	0	0	0	0	0	0	0	0	0	30	4	2	0	0	36	37
0	0	0	0	4	4	07:45	0	0	0	0	0	0	0	0	0	27	4	2	1	0	34	36.3
5	0	0	0	27	27	**H/TOT**	0	0	0	0	0	0	0	0	0	91	21	7	2	0	121	127.1
0	0	0	0	3	3	08:00	0	0	0	0	0	0	0	0	0	36	12	6	2	0	56	61.6
0	0	1	0	7	8.3	08:15	0	0	0	0	0	0	0	0	0	59	6	3	0	0	68	69.5
0	0	0	0	5	5	08:30	0	0	0	0	0	0	0	0	0	78	11	3	1	0	93	95.8
0	0	0	0	9	9	08:45	0	0	0	0	0	0	0	0	0	70	13	0	3	0	86	89.9
0	0	1	0	24	25.3	**H/TOT**	0	0	0	0	0	0	0	0	0	243	42	12	6	0	303	316.8
1	2	0	0	12	13	09:00	0	0	0	0	0	0	0	0	0	44	10	5	1	0	60	63.8
0	0	0	0	6	6	09:15	0	0	0	0	0	0	0	0	0	25	8	1	3	0	37	41.4
1	0	0	0	9	9	09:30	0	0	0	0	0	0	0	0	0	28	8	3	1	1	41	44.8
3	0	0	0	14	14	09:45	0	0	0	0	0	0	0	0	0	23	10	3	1	0	37	39.8
5	2	0	0	41	42	**H/TOT**	0	0	0	0	0	0	0	0	0	120	36	12	6	1	175	189.8
2	0	0	0	14	14	10:00	0	0	0	0	0	0	0	0	0	27	10	3	1	0	41	43.8
1	0	0	0	18	18	10:15	0	0	0	0	0	0	0	0	0	30	12	4	0	0	46	48
2	0	0	0	19	19	10:30	0	0	0	0	0	0	0	0	0	25	9	5	1	0	40	43.8
3	1	0	0	22	22.5	10:45	0	0	0	0	0	0	0	0	0	32	12	2	5	0	51	58.5
8	1	0	0	73	73.5	**H/TOT**	0	0	0	0	0	0	0	0	0	114	43	14	7	0	178	194.1
7	1	0	0	29	29.5	11:00	0	0	0	0	0	0	0	0	0	33	7	3	0	0	43	44.5
6	0	0	0	42	42	11:15	0	0	0	0	0	0	0	0	1	32	7	2	0	0	42	42.4
6	0	0	0	37	37	11:30	0	0	0	0	0	0	0	0	0	46	10	3	1	0	60	62.8
2	0	0	0	32	32	11:45	0	0	0	0	0	0	0	0	0	36	5	1	3	0	45	49.4
21	1	0	0	140	140.5	**H/TOT**	0	0	0	0	0	0	0	0	1	147	29	9	4	0	190	199.1
3	1	0	0	36	36.5	12:00	0	0	0	0	0	0	0	0	0	38	14	3	2	1	58	63.1
4	0	1	0	47	48.3	12:15	0	0	0	0	0	0	0	0	0	35	8	3	2	0	48	52.1
3	1	0	0	39	39.5	12:30	0	0	0	0	0	0	0	0	0	30	9	2	4	0	45	51.2
7	1	0	0	44	44.5	12:45	0	0	0	0	0	0	0	0	0	54	11	2	3	1	71	76.9

17	3	1	0	166	168.8	**H/TOT**	0	0	0	0	0	0	0	0	0	157	42	10	11	2	222	243.3
8	0	0	0	53	53	13:00	0	0	0	0	0	0	0	0	1	63	8	4	2	1	79	84
9	0	0	0	53	53	13:15	0	0	0	0	0	0	0	0	1	43	7	4	3	0	58	63.3
8	0	0	0	60	60	13:30	0	0	0	0	0	0	0	0	0	50	10	2	2	0	64	67.6
6	1	0	0	65	65.5	13:45	0	0	0	0	0	0	0	0	0	70	13	4	2	1	90	95.6
31	1	0	0	231	231.5	**H/TOT**	0	0	0	0	0	0	0	0	2	226	38	14	9	2	291	310.5
7	1	0	0	52	52.5	14:00	0	0	0	0	0	0	0	0	0	59	12	2	2	0	75	78.6
6	0	0	0	51	51	14:15	0	0	0	0	0	0	0	0	0	41	12	4	2	0	59	63.6
8	2	0	0	54	55	14:30	0	0	0	0	0	0	0	0	2	53	9	3	3	0	70	74.2
5	2	0	0	55	56	14:45	0	0	0	0	0	0	0	0	0	63	11	3	1	0	78	80.8
26	5	0	0	212	214.5	**H/TOT**	0	0	0	0	0	0	0	0	2	216	44	12	8	0	282	297.2
8	1	0	0	60	60.5	15:00	0	0	0	0	0	0	0	0	0	65	13	2	1	0	81	83.3
1	2	0	0	43	44	15:15	0	0	0	0	0	0	0	0	0	49	13	3	1	1	67	70.8
4	0	0	0	49	49	15:30	0	0	0	0	0	0	0	0	0	54	14	6	1	0	75	79.3
5	1	0	0	43	43.5	15:45	0	0	0	0	0	0	0	0	0	81	9	2	0	0	92	93
18	4	0	0	195	197	**H/TOT**	0	0	0	0	0	0	0	0	0	249	49	13	3	1	315	326.4
3	0	1	0	29	30.3	16:00	0	0	0	0	0	0	0	0	1	103	11	3	1	0	119	121.2
2	0	0	0	34	34	16:15	0	0	0	0	0	0	0	0	0	94	9	6	1	0	110	114.3
4	0	0	0	53	53	16:30	0	0	0	0	0	0	0	0	1	98	16	4	1	0	120	122.7
3	0	0	0	32	32	16:45	0	0	0	0	0	0	0	0	0	91	18	1	1	0	111	112.8
12	0	1	0	148	149.3	**H/TOT**	0	0	0	0	0	0	0	0	2	386	54	14	4	0	460	471
4	0	0	0	35	35	17:00	0	0	0	0	0	0	0	0	1	103	23	3	1	0	131	133.2
3	1	2	0	35	38.1	17:15	0	0	0	0	0	0	0	0	0	100	13	7	0	0	120	123.5
7	0	0	0	36	36	17:30	0	0	0	0	0	0	0	0	0	97	17	3	1	0	118	120.8
7	1	0	0	63	62.9	17:45	0	0	0	0	0	0	0	0	0	92	15	0	3	0	110	113.9
21	2	2	0	169	172	**H/TOT**	0	0	0	0	0	0	0	0	1	392	68	13	5	0	479	491.4
0	1	0	0	35	35.5	18:00	0	0	0	0	0	0	0	0	0	84	7	4	0	0	95	97
1	0	0	0	39	38.4	18:15	0	0	0	0	0	0	0	0	0	70	9	1	1	0	81	82.8
5	0	0	0	53	53	18:30	0	0	0	0	0	0	0	0	0	68	8	1	1	0	78	79.8
2	0	0	0	39	39	18:45	0	0	0	0	0	0	0	0	0	61	6	4	0	0	71	73
8	1	0	0	166	165.9	**H/TOT**	0	0	0	0	0	0	0	0	0	283	30	10	2	0	325	332.6
2	1	0	0	29	29.5	19:00	0	0	0	0	0	0	0	0	0	54	5	1	0	0	60	60.5
5	0	0	0	26	26	19:15	0	0	0	0	0	0	0	0	0	40	4	2	0	0	46	47
1	1	0	0	24	24.5	19:30	0	0	0	0	0	0	0	0	0	47	3	0	2	0	52	54.6
3	1	0	0	35	35.5	19:45	0	0	0	0	0	0	0	0	0	36	6	0	1	0	43	44.3
11	3	0	0	114	115.5	**H/TOT**	0	0	0	0	0	0	0	0	0	177	18	3	3	0	201	206.4
3	0	0	0	17	17	20:00	0	0	0	0	0	0	0	0	0	17	2	0	0	0	19	19
2	1	0	0	25	25.5	20:15	0	0	0	0	0	0	0	0	0	24	1	0	0	0	25	25
1	2	0	0	22	23	20:30	0	0	0	0	0	0	0	0	0	29	4	1	1	0	35	36.8
1	0	0	0	13	13	20:45	0	0	0	0	0	0	0	0	0	21	3	0	0	0	24	24
7	3	0	0	77	78.5	**H/TOT**	0	0	0	0	0	0	0	0	0	91	10	1	1	0	103	104.8
2	0	0	0	17	17	21:00	0	0	0	0	0	0	0	0	0	16	3	1	0	0	20	20.5
0	1	0	0	12	12.5	21:15	0	0	0	0	0	0	0	0	0	13	1	1	2	0	17	20.1
2	0	1	0	15	16.3	21:30	0	0	0	0	0	0	0	0	0	17	0	0	1	0	18	19.3
0	0	0	0	8	8	21:45	0	0	0	0	0	0	0	0	0	18	1	2	1	0	22	24.3
4	1	1	0	52	53.8	**H/TOT**	0	0	0	0	0	0	0	0	0	64	5	4	4	0	77	84.2
3	0	0	0	14	14	22:00	0	0	0	0	0	0	0	0	0	17	4	0	1	0	22	23.3
0	1	0	0	14	14.5	22:15	0	0	0	0	0	0	0	0	0	14	0	1	0	0	15	15.5
0	0	0	0	7	7	22:30	0	0	0	0	0	0	0	0	0	9	1	0	0	0	10	10
1	0	0	0	9	9	22:45	0	0	0	0	0	0	0	0	0	7	0	0	1	0	8	9.3
4	1	0	0	44	44.5	**H/TOT**	0	0	0	0	0	0	0	0	0	47	5	1	2	0	55	58.1
0	0	0	0	7	7	23:00	0	0	0	0	0	0	0	0	0	18	1	0	0	0	19	19
0	0	0	0	2	2	23:15	0	0	0	0	0	0	0	0	0	8	2	0	0	0	10	10
0	0	0	0	4	4	23:30	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1
0	0	0	0	1	1	23:45	0	0	0	0	0	0	0	0	0	7	0	0	0	0	7	7
0	0	0	0	14	14	**H/TOT**	0	0	0	0	0	0	0	0	0	34	3	0	0	0	37	37
206	28	6	0	1988	2008.6	**24 TOT**	0	0	0	0	0	0	0	0	8	3106	543	151	79	7	3894	4074.4



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6.1
Location: Northern Relief Road
Date: Tue 20-Feb-2024



IDAS

Survey
Site:
Locatio
Date:

	Westbound (A => B)								Eastbound (B => A)								Westbound (A => B)						
TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV
00:00	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	00:00	0	2	0	0	0	0
00:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	00:15	0	4	0	0	0	0
00:30	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:30	0	0	0	0	0	0
00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	00:45	0	0	1	0	0	0
H/TOT	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	**H/TOT**	0	6	1	0	0	0
01:00	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	01:00	0	0	0	0	0	0
01:15	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	01:15	0	0	0	0	0	0
01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:30	0	0	0	0	0	0
01:45	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	01:45	0	0	0	0	0	0
H/TOT	0	6	1	0	0	0	7	7	0	0	0	0	0	0	0	0	**H/TOT**	0	0	0	0	0	0
02:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	02:00	0	0	0	0	0	0
02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:15	0	0	1	0	0	0
02:30	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	02:30	0	3	0	0	0	0
02:45	0	3	0	0	1	0	4	5.3	0	0	0	0	0	0	0	0	02:45	0	1	0	0	1	0
H/TOT	0	6	0	0	1	0	7	8.3	0	0	0	0	0	0	0	0	**H/TOT**	0	4	1	0	1	0
03:00	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	03:00	0	2	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	1	0	0	0	0
03:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	03:30	0	2	1	0	0	0
03:45	0	3	2	0	0	0	5	5	0	0	0	0	0	0	0	0	03:45	0	3	1	0	0	0
H/TOT	0	5	3	0	0	0	8	8	0	0	0	0	0	0	0	0	**H/TOT**	0	8	2	0	0	0
04:00	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	04:00	0	0	0	1	0	0
04:15	0	4	0	1	0	0	5	5.5	0	0	0	0	0	0	0	0	04:15	0	3	1	0	0	0
04:30	0	6	5	0	0	0	11	11	0	0	0	0	0	0	0	0	04:30	0	5	0	0	0	0
04:45	0	7	2	1	0	0	10	10.5	0	0	0	0	0	0	0	0	04:45	0	12	0	1	0	0
H/TOT	0	19	7	2	0	0	28	29	0	0	0	0	0	0	0	0	**H/TOT**	0	20	1	2	0	0
05:00	0	11	2	1	0	0	14	14.5	0	0	0	0	0	0	0	0	05:00	0	11	1	0	0	0
05:15	0	14	1	1	0	0	16	16.5	0	0	0	0	0	0	0	0	05:15	0	15	0	0	0	0
05:30	0	26	1	0	0	0	27	27	0	0	0	0	0	0	0	0	05:30	0	21	1	0	0	0
05:45	0	26	1	0	0	0	27	27	0	0	0	0	0	0	0	0	05:45	0	31	5	0	0	0
H/TOT	0	77	5	2	0	0	84	85	0	0	0	0	0	0	0	0	**H/TOT**	0	78	7	0	0	0
06:00	0	37	2	1	0	0	40	40.5	0	0	0	0	0	0	0	0	06:00	0	33	4	0	1	0
06:15	0	45	7	0	0	0	52	52	0	0	0	0	0	0	0	0	06:15	0	41	6	1	0	0
06:30	0	58	8	0	0	0	66	66	0	0	0	0	0	0	0	0	06:30	0	54	7	0	1	0
06:45	0	48	9	0	0	0	57	57	0	0	0	0	0	0	0	0	06:45	0	48	13	1	0	0
H/TOT	0	188	26	1	0	0	215	215.5	0	0	0	0	0	0	0	0	**H/TOT**	0	176	30	2	2	0
07:00	0	70	14	2	1	0	87	89.3	0	0	0	0	0	0	0	0	07:00	0	76	10	2	0	0
07:15	0	106	9	0	0	0	115	115	0	0	0	0	0	0	0	0	07:15	0	76	13	0	0	0
07:30	1	107	8	4	1	0	121	123.7	0	0	0	0	0	0	0	0	07:30	0	102	14	0	0	0
07:45	0	93	9	0	0	0	102	102	0	0	0	0	0	0	0	0	07:45	0	107	11	0	0	0
H/TOT	1	376	40	6	2	0	425	430	0	0	0	0	0	0	0	0	**H/TOT**	0	361	48	2	0	0
08:00	0	128	13	1	0	0	142	142.5	0	0	0	0	0	0	0	0	08:00	0	117	13	2	1	0
08:15	0	117	20	1	0	0	138	138.5	0	0	0	0	0	0	0	0	08:15	0	128	14	4	0	0
08:30	0	139	15	4	0	0	158	160	0	0	0	0	0	0	0	0	08:30	0	146	19	3	2	0
08:45	0	150	17	6	1	0	174	178.3	0	0	0	0	0	0	0	0	08:45	0	130	17	1	3	0
H/TOT	0	534	65	12	1	0	612	619.3	0	0	0	0	0	0	0	0	**H/TOT**	0	521	63	10	6	0
09:00	0	76	8	5	2	0	91	96.1	0	0	0	0	0	0	0	0	09:00	0	70	10	5	1	0
09:15	0	59	15	6	1	0	81	85.3	0	0	0	0	0	0	0	0	09:15	0	64	10	5	3	0
09:30	0	58	13	2	1	0	74	76.3	0	0	0	0	0	0	0	0	09:30	0	60	2	3	1	0
09:45	0	54	2	2	0	0	58	59	0	0	0	0	0	0	0	0	09:45	0	50	8	2	0	0
H/TOT	0	247	38	15	4	0	304	316.7	0	0	0	0	0	0	0	0	**H/TOT**	0	244	30	15	5	0
10:00	0	54	7	2	1	0	64	66.3	0	0	0	0	0	0	0	0	10:00	0	52	5	2	1	0
10:15	0	48	7	0	1	0	56	57.3	0	0	0	0	0	0	0	0	10:15	0	54	11	1	0	0
10:30	0	43	10	2	0	0	55	56	0	0	0	0	0	0	0	0	10:30	0	45	7	1	0	0
10:45	0	51	6	1	1	0	59	60.8	0	0	0	0	0	0	0	0	10:45	0	52	9	3	1	0
H/TOT	0	196	30	5	3	0	234	240.4	0	0	0	0	0	0	0	0	**H/TOT**	0	203	32	7	2	0
11:00	0	47	6	2	0	0	55	56	0	0	0	0	0	0	0	0	11:00	1	40	12	1	0	0
11:15	0	48	4	4	0	0	56	58	0	0	0	0	0	0	0	0	11:15	0	39	9	3	0	1
11:30	0	43	5	1	0	0	49	49.5	0	0	0	0	0	0	0	0	11:30	0	47	8	2	2	0
11:45	0	40	2	3	1	0	46	48.8	0	0	0	0	0	0	0	0	11:45	0	43	10	2	0	1
H/TOT	0	178	17	10	1	0	206	212.3	0	0	0	0	0	0	0	0	**H/TOT**	1	169	39	8	2	2
12:00	0	57	3	6	0	0	66	69	0	0	0	0	0	0	0	0	12:00	0	42	12	2	0	0
12:15	0	46	14	3	0	0	63	64.5	0	0	0	0	0	0	0	0	12:15	0	45	7	3	0	0
12:30	0	43	5	4	0	0	52	54	0	0	0	0	0	0	0	0	12:30	1	53	8	5	2	0
12:45	0	50	8	3	0	0	61	62.5	0	0	0	0	0	0	0	0	12:45	0	54	9	5	1	0

H/TOT	0	196	30	16	0	0	242	250	0	0	0	0	0	0	0	0	**H/TOT**	1	194	36	15	3	0
13:00	0	48	5	2	0	0	55	56	0	0	0	0	0	0	0	0	13:00	1	59	9	2	0	0
13:15	0	79	3	2	0	0	84	85	0	0	0	0	0	0	0	0	13:15	0	76	12	2	1	0
13:30	0	54	8	2	0	0	64	65	0	0	0	0	0	0	0	0	13:30	1	76	4	3	1	0
13:45	0	62	11	5	0	0	78	80.5	0	0	0	0	0	0	0	0	13:45	0	62	8	5	0	0
H/TOT	0	243	27	11	0	0	281	286.5	0	0	0	0	0	0	0	0	**H/TOT**	2	273	33	12	2	0
14:00	0	64	15	1	1	0	81	82.8	0	0	0	0	0	0	0	0	14:00	0	75	12	4	2	0
14:15	0	112	7	3	1	0	123	125.8	0	0	0	0	0	0	0	0	14:15	0	121	14	3	1	1
14:30	0	76	16	3	1	0	96	98.8	0	0	0	0	0	0	0	0	14:30	0	97	8	4	1	0
14:45	0	58	10	2	1	0	71	73.3	0	0	0	0	0	0	0	0	14:45	1	61	14	3	1	0
H/TOT	0	310	48	9	4	0	371	380.7	0	0	0	0	0	0	0	0	**H/TOT**	1	354	48	14	5	1
15:00	1	63	12	3	0	0	79	79.9	0	0	0	0	0	0	0	0	15:00	1	71	8	4	0	1
15:15	1	69	9	4	2	0	85	89	0	0	0	0	0	0	0	0	15:15	0	57	4	4	0	0
15:30	0	79	15	5	0	0	99	101.5	0	0	0	0	0	0	0	0	15:30	0	73	16	3	3	0
15:45	1	58	11	4	0	0	74	75.4	0	0	0	0	0	0	0	0	15:45	0	73	5	5	0	1
H/TOT	3	269	47	16	2	0	337	345.8	0	0	0	0	0	0	0	0	**H/TOT**	1	274	33	16	3	2
16:00	1	77	12	2	0	0	92	92.4	0	0	0	0	0	0	0	0	16:00	0	57	13	2	1	0
16:15	0	56	13	2	0	0	71	72	0	0	0	0	0	0	0	0	16:15	0	61	9	6	1	0
16:30	0	94	18	4	0	0	116	118	0	0	0	0	0	0	0	0	16:30	0	85	21	3	0	1
16:45	0	57	9	3	1	0	70	72.8	0	0	0	0	0	0	0	0	16:45	0	76	10	2	0	0
H/TOT	1	284	52	11	1	0	349	355.2	0	0	0	0	0	0	0	0	**H/TOT**	0	279	53	13	2	1
17:00	0	78	8	1	0	1	88	89.5	0	0	0	0	0	0	0	0	17:00	0	75	10	1	0	0
17:15	0	87	11	1	0	0	99	99.5	0	0	0	0	0	0	0	0	17:15	0	84	9	2	3	0
17:30	0	79	10	1	1	0	91	92.8	0	0	0	0	0	0	0	0	17:30	0	83	6	0	0	0
17:45	0	68	5	2	0	0	75	76	0	0	0	0	0	0	0	0	17:45	0	86	7	3	1	0
H/TOT	0	312	34	5	1	1	353	357.8	0	0	0	0	0	0	0	0	**H/TOT**	0	328	32	6	4	0
18:00	0	73	5	1	1	0	80	81.8	0	0	0	0	0	0	0	0	18:00	0	72	3	0	0	0
18:15	0	66	3	1	0	0	70	70.5	0	0	0	0	0	0	0	0	18:15	1	55	2	1	1	1
18:30	0	60	10	1	1	0	72	73.8	0	0	0	0	0	0	0	0	18:30	0	68	7	0	0	0
18:45	0	36	4	0	0	0	40	40	0	0	0	0	0	0	0	0	18:45	0	58	5	0	0	0
H/TOT	0	235	22	3	2	0	262	266.1	0	0	0	0	0	0	0	0	**H/TOT**	1	253	17	1	1	1
19:00	0	54	6	0	0	0	60	60	0	0	0	0	0	0	0	0	19:00	0	46	2	0	0	0
19:15	0	41	1	0	1	0	43	44.3	0	0	0	0	0	0	0	0	19:15	0	50	2	1	1	0
19:30	0	34	1	0	0	0	35	35	0	0	0	0	0	0	0	0	19:30	0	43	5	0	0	0
19:45	0	50	3	0	0	0	53	53	0	0	0	0	0	0	0	0	19:45	0	31	3	1	0	0
H/TOT	0	179	11	0	1	0	191	192.3	0	0	0	0	0	0	0	0	**H/TOT**	0	170	12	2	1	0
20:00	0	31	4	0	0	0	35	35	0	0	0	0	0	0	0	0	20:00	0	20	2	0	0	0
20:15	0	18	0	1	0	0	19	19.5	0	0	0	0	0	0	0	0	20:15	0	16	3	0	1	0
20:30	0	22	2	0	0	0	24	24	0	0	0	0	0	0	0	0	20:30	0	20	2	0	0	0
20:45	0	18	0	0	1	0	19	20.3	0	0	0	0	0	0	0	0	20:45	0	18	1	0	0	0
H/TOT	0	89	6	1	1	0	97	98.8	0	0	0	0	0	0	0	0	**H/TOT**	0	74	8	0	1	0
21:00	0	13	1	0	0	0	14	14	0	0	0	0	0	0	0	0	21:00	0	13	2	0	0	0
21:15	0	16	1	0	0	0	17	17	0	0	0	0	0	0	0	0	21:15	0	17	1	0	0	0
21:30	0	12	1	0	0	0	13	13	0	0	0	0	0	0	0	0	21:30	0	6	1	0	0	0
21:45	0	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	21:45	0	13	1	0	0	0
H/TOT	0	51	3	0	0	0	54	54	0	0	0	0	0	0	0	0	**H/TOT**	0	49	5	0	0	0
22:00	0	9	1	0	0	0	10	10	0	0	0	0	0	0	0	0	22:00	0	7	0	0	0	0
22:15	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0	22:15	0	9	0	0	0	0
22:30	0	8	1	0	0	0	9	9	0	0	0	0	0	0	0	0	22:30	0	8	1	0	0	0
22:45	0	7	0	0	0	0	7	7	0	0	0	0	0	0	0	0	22:45	0	4	0	0	0	0
H/TOT	0	28	2	0	0	0	30	30	0	0	0	0	0	0	0	0	**H/TOT**	0	28	1	0	0	0
23:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	23:00	0	4	0	0	0	0
23:15	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0	23:15	0	5	0	0	0	0
23:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	23:30	0	3	0	0	0	0
23:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	23:45	0	4	0	0	0	0
H/TOT	0	8	0	0	0	0	8	8	0	0	0	0	0	0	0	0	**H/TOT**	0	16	0	0	0	0
24 TOT	5	4037	515	125	24	1	4707	4798.7	0	0	0	0	0	0	0	0	**24 TOT**	7	4082	532	125	40	7

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Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 6.1
n: Northern Relief Road
Wed 21-Feb-2024



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6.1
Location: Northern Relief Road
Date: Thu 22-Feb-2024

Eastbound (B => A)											Westbound (A => B)									Eastbound (B => A)				
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
2	2	0	0	0	0	0	0	0	0	00:00	0	0	0	0	0	0	0	0	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	00:15	0	2	0	0	0	0	2	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	00:30	0	1	0	0	0	0	1	1	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	00:45	0	1	0	0	0	0	1	1	0	0	0	0	0
7	7	0	0	0	0	0	0	0	0	**H/TOT**	0	4	0	0	0	0	4	4	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:00	0	2	0	0	0	0	2	2	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:15	0	4	0	0	0	0	4	4	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:30	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	01:45	0	1	0	0	0	0	1	1	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	**H/TOT**	0	7	0	0	0	0	7	7	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	02:00	0	1	0	0	0	0	1	1	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0
3	3	0	0	0	0	0	0	0	0	02:30	0	1	0	0	0	0	1	1	0	0	0	0	0
2	3.3	0	0	0	0	0	0	0	0	02:45	0	2	1	0	0	0	3	3	0	0	0	0	0
6	7.3	0	0	0	0	0	0	0	0	**H/TOT**	0	4	1	0	0	0	5	5	0	0	0	0	0
2	2	0	0	0	0	0	0	0	0	03:00	0	1	0	0	0	0	1	1	0	0	0	0	0
1	1	0	0	0	0	0	0	0	0	03:15	0	4	0	0	0	0	4	4	0	0	0	0	0
3	3	0	0	0	0	0	0	0	0	03:30	0	1	0	0	0	0	1	1	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	03:45	0	3	0	0	0	0	3	3	0	0	0	0	0
10	10	0	0	0	0	0	0	0	0	**H/TOT**	0	9	0	0	0	0	9	9	0	0	0	0	0
1	1.5	0	0	0	0	0	0	0	0	04:00	0	1	1	0	0	0	2	2	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	04:15	0	4	2	1	0	0	7	7.5	0	0	0	0	0
5	5	0	0	0	0	0	0	0	0	04:30	1	7	1	0	0	0	9	8.4	0	0	0	0	0
13	13.5	0	0	0	0	0	0	0	0	04:45	0	7	0	0	0	0	7	7	0	0	0	0	0
23	24	0	0	0	0	0	0	0	0	**H/TOT**	1	19	4	1	0	0	25	24.9	0	0	0	0	0
12	12	0	0	0	0	0	0	0	0	05:00	0	12	2	2	0	0	16	17	0	0	0	0	0
15	15	0	0	0	0	0	0	0	0	05:15	0	17	1	0	0	0	18	18	0	0	0	0	0
22	22	0	0	0	0	0	0	0	0	05:30	0	20	2	1	0	0	23	23.5	0	0	0	0	0
36	36	0	0	0	0	0	0	0	0	05:45	0	30	2	0	0	0	32	32	0	0	0	0	0
85	85	0	0	0	0	0	0	0	0	**H/TOT**	0	79	7	3	0	0	89	90.5	0	0	0	0	0
38	39.3	0	0	0	0	0	0	0	0	06:00	0	38	7	0	0	0	45	45	0	0	0	0	0
48	48.5	0	0	0	0	0	0	0	0	06:15	0	36	6	0	0	0	42	42	0	0	0	0	0
62	63.3	0	0	0	0	0	0	0	0	06:30	0	47	3	0	1	0	51	52.3	0	0	0	0	0
62	62.5	0	0	0	0	0	0	0	0	06:45	1	63	10	0	0	0	74	73.4	0	0	0	0	0
210	213.6	0	0	0	0	0	0	0	0	**H/TOT**	1	184	26	0	1	0	212	212.7	0	0	0	0	0
88	89	0	0	0	0	0	0	0	0	07:00	0	71	10	1	0	0	82	82.5	0	0	0	0	0
89	89	0	0	0	0	0	0	0	0	07:15	0	88	8	0	1	0	97	98.3	0	0	0	0	0
116	116	0	0	0	0	0	0	0	0	07:30	1	119	7	1	0	0	128	127.9	0	0	0	0	0
118	118	0	0	0	0	0	0	0	0	07:45	0	120	6	2	0	0	128	129	0	0	0	0	0
411	412	0	0	0	0	0	0	0	0	**H/TOT**	1	398	31	4	1	0	435	437.7	0	0	0	0	0
133	135.3	0	0	0	0	0	0	0	0	08:00	0	116	10	0	0	0	126	126	0	0	0	0	0
146	148	0	0	0	0	0	0	0	0	08:15	0	139	10	1	1	0	151	152.8	0	0	0	0	0
170	174.1	0	0	0	0	0	0	0	0	08:30	0	140	8	1	0	0	149	149.5	0	0	0	0	0
151	155.4	0	0	0	0	0	0	0	0	08:45	0	115	8	1	1	0	125	126.8	0	0	0	0	0
600	612.8	0	0	0	0	0	0	0	0	**H/TOT**	0	510	36	3	2	0	551	555.1	0	0	0	0	0
86	89.8	0	0	0	0	0	0	0	0	09:00	0	89	8	1	0	0	98	98.5	0	0	0	0	0
82	88.4	0	0	0	0	0	0	0	0	09:15	0	73	4	3	0	0	80	81.5	0	0	0	0	0
66	68.8	0	0	0	0	0	0	0	0	09:30	0	60	3	0	0	0	63	63	0	0	0	0	0
60	61	0	0	0	0	0	0	0	0	09:45	0	53	7	2	1	0	63	65.3	0	0	0	0	0
294	308	0	0	0	0	0	0	0	0	**H/TOT**	0	275	22	6	1	0	304	308.3	0	0	0	0	0
60	62.3	0	0	0	0	0	0	0	0	10:00	0	59	7	2	1	0	69	71.3	0	0	0	0	0
66	66.5	0	0	0	0	0	0	0	0	10:15	0	45	11	3	0	0	59	60.5	0	0	0	0	0
53	53.5	0	0	0	0	0	0	0	0	10:30	0	45	8	2	0	0	55	56	0	0	0	0	0
65	67.8	0	0	0	0	0	0	0	0	10:45	0	56	8	2	0	0	66	67	0	0	0	0	0
244	250.1	0	0	0	0	0	0	0	0	**H/TOT**	0	205	34	9	1	0	249	254.8	0	0	0	0	0
54	53.9	0	0	0	0	0	0	0	0	11:00	0	62	8	0	2	0	72	74.6	0	0	0	0	0
52	54.5	0	0	0	0	0	0	0	0	11:15	0	52	7	3	0	0	62	63.5	0	0	0	0	0
59	62.6	0	0	0	0	0	0	0	0	11:30	0	58	5	3	1	0	67	69.8	0	0	0	0	0
56	58	0	0	0	0	0	0	0	0	11:45	0	49	3	4	0	0	56	58	0	0	0	0	0
221	229	0	0	0	0	0	0	0	0	**H/TOT**	0	221	23	10	3	0	257	265.9	0	0	0	0	0
56	57	0	0	0	0	0	0	0	0	12:00	0	65	8	3	2	1	79	84.1	0	0	0	0	0
55	56.5	0	0	0	0	0	0	0	0	12:15	0	36	12	7	1	0	56	60.8	0	0	0	0	0
69	73.5	0	0	0	0	0	0	0	0	12:30	0	44	5	1	0	0	50	50.5	0	0	0	0	0
69	72.8	0	0	0	0	0	0	0	0	12:45	0	48	10	8	1	0	67	72.3	0	0	0	0	0

249	259.8	0	0	0	0	0	0	0	0	**H/TOT**	0	193	35	19	4	1	252	267.7	0	0	0	0	0
71	71.4	0	0	0	0	0	0	0	0	13:00	0	55	10	2	0	0	67	68	0	0	0	0	0
91	93.3	0	0	0	0	0	0	0	0	13:15	0	64	11	1	0	0	76	76.5	0	0	0	0	0
85	87.2	0	0	0	0	0	0	0	0	13:30	1	67	10	2	1	0	81	82.7	0	0	0	0	0
75	77.5	0	0	0	0	0	0	0	0	13:45	0	79	17	4	0	0	100	102	0	0	0	0	0
322	329.4	0	0	0	0	0	0	0	0	**H/TOT**	1	265	48	9	1	0	324	329.2	0	0	0	0	0
93	97.6	0	0	0	0	0	0	0	0	14:00	0	66	8	3	1	0	78	80.8	0	0	0	0	0
140	143.8	0	0	0	0	0	0	0	0	14:15	0	93	11	4	0	1	109	112	0	0	0	0	0
110	113.3	0	0	0	0	0	0	0	0	14:30	1	90	10	4	1	1	107	110.7	0	0	0	0	0
80	82.2	0	0	0	0	0	0	0	0	14:45	0	60	13	1	0	0	74	74.5	0	0	0	0	0
423	436.9	0	0	0	0	0	0	0	0	**H/TOT**	1	309	42	12	2	2	368	378	0	0	0	0	0
85	87.4	0	0	0	0	0	0	0	0	15:00	0	66	11	1	0	1	79	80.5	0	0	0	0	0
65	67	0	0	0	0	0	0	0	0	15:15	1	58	6	3	1	0	69	71.2	0	0	0	0	0
95	100.4	0	0	0	0	0	0	0	0	15:30	0	76	9	5	4	0	94	101.7	0	0	0	0	0
84	87.5	0	0	0	0	0	0	0	0	15:45	0	71	9	6	1	0	87	91.3	0	0	0	0	0
329	342.3	0	0	0	0	0	0	0	0	**H/TOT**	1	271	35	15	6	1	329	344.7	0	0	0	0	0
73	75.3	0	0	0	0	0	0	0	0	16:00	2	61	10	2	0	0	75	74.8	0	0	0	0	0
77	81.3	0	0	0	0	0	0	0	0	16:15	0	74	11	2	0	0	87	88	0	0	0	0	0
110	112.5	0	0	0	0	0	0	0	0	16:30	0	97	17	1	0	0	115	115.5	0	0	0	0	0
88	89	0	0	0	0	0	0	0	0	16:45	0	82	11	2	0	0	95	96	0	0	0	0	0
348	358.1	0	0	0	0	0	0	0	0	**H/TOT**	2	314	49	7	0	0	372	374.3	0	0	0	0	0
86	86.5	0	0	0	0	0	0	0	0	17:00	0	76	8	2	1	0	87	89.3	0	0	0	0	0
98	102.9	0	0	0	0	0	0	0	0	17:15	1	74	7	3	0	0	85	85.9	0	0	0	0	0
89	89	0	0	0	0	0	0	0	0	17:30	0	82	3	1	0	0	86	86.5	0	0	0	0	0
97	99.8	0	0	0	0	0	0	0	0	17:45	0	73	10	0	0	0	83	83	0	0	0	0	0
370	378.2	0	0	0	0	0	0	0	0	**H/TOT**	1	305	28	6	1	0	341	344.7	0	0	0	0	0
75	75	0	0	0	0	0	0	0	0	18:00	0	53	7	1	1	0	62	63.8	0	0	0	0	0
61	63.2	0	0	0	0	0	0	0	0	18:15	1	84	6	1	0	0	92	91.9	0	0	0	0	0
75	75	0	0	0	0	0	0	0	0	18:30	0	63	5	1	0	0	69	69.5	0	0	0	0	0
63	63	0	0	0	0	0	0	0	0	18:45	0	58	4	0	0	0	62	62	0	0	0	0	0
274	276.2	0	0	0	0	0	0	0	0	**H/TOT**	1	258	22	3	1	0	285	287.2	0	0	0	0	0
48	48	0	0	0	0	0	0	0	0	19:00	0	53	3	0	0	0	56	56	0	0	0	0	0
54	55.8	0	0	0	0	0	0	0	0	19:15	0	45	2	0	0	0	47	47	0	0	0	0	0
48	48	0	0	0	0	0	0	0	0	19:30	0	39	3	1	0	0	43	43.5	0	0	0	0	0
35	35.5	0	0	0	0	0	0	0	0	19:45	0	36	4	0	0	0	40	40	0	0	0	0	0
185	187.3	0	0	0	0	0	0	0	0	**H/TOT**	0	173	12	1	0	0	186	186.5	0	0	0	0	0
22	22	0	0	0	0	0	0	0	0	20:00	0	32	0	0	0	0	32	32	0	0	0	0	0
20	21.3	0	0	0	0	0	0	0	0	20:15	0	31	2	1	0	0	34	34.5	0	0	0	0	0
22	22	0	0	0	0	0	0	0	0	20:30	0	21	1	0	0	0	22	22	0	0	0	0	0
19	19	0	0	0	0	0	0	0	0	20:45	0	14	0	0	0	0	14	14	0	0	0	0	0
83	84.3	0	0	0	0	0	0	0	0	**H/TOT**	0	98	3	1	0	0	102	102.5	0	0	0	0	0
15	15	0	0	0	0	0	0	0	0	21:00	0	11	2	0	0	0	13	13	0	0	0	0	0
18	18	0	0	0	0	0	0	0	0	21:15	0	14	1	0	0	0	15	15	0	0	0	0	0
7	7	0	0	0	0	0	0	0	0	21:30	0	13	2	0	0	0	15	15	0	0	0	0	0
14	14	0	0	0	0	0	0	0	0	21:45	0	12	1	0	0	0	13	13	0	0	0	0	0
54	54	0	0	0	0	0	0	0	0	**H/TOT**	0	50	6	0	0	0	56	56	0	0	0	0	0
7	7	0	0	0	0	0	0	0	0	22:00	0	9	0	0	0	0	9	9	0	0	0	0	0
9	9	0	0	0	0	0	0	0	0	22:15	0	3	1	0	0	0	4	4	0	0	0	0	0
9	9	0	0	0	0	0	0	0	0	22:30	0	4	1	0	0	0	5	5	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	22:45	0	11	0	0	0	0	11	11	0	0	0	0	0
29	29	0	0	0	0	0	0	0	0	**H/TOT**	0	27	2	0	0	0	29	29	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	23:00	0	3	0	0	0	0	3	3	0	0	0	0	0
5	5	0	0	0	0	0	0	0	0	23:15	0	12	1	0	0	0	13	13	0	0	0	0	0
3	3	0	0	0	0	0	0	0	0	23:30	0	4	0	0	0	0	4	4	0	0	0	0	0
4	4	0	0	0	0	0	0	0	0	23:45	0	2	0	0	0	0	2	2	0	0	0	0	0
16	16	0	0	0	0	0	0	0	0	**H/TOT**	0	21	1	0	0	0	22	22	0	0	0	0	0
4793	4910.3	0	0	0	0	0	0	0	0	**24 TOT**	10	4199	467	109	24	4	4813	4896.7	0	0	0	0	0



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6.1
Location: Northern Relief Road
Date: Fri 23-Feb-2024



				Westbound (A => B)								Eastbound (B => A)								Westbound		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	0	0	00:00	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	00:00	0	3	0
0	0	0	00:15	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	00:15	0	0	0
0	0	0	00:30	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	00:30	0	1	0
0	0	0	00:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	00:45	0	4	0
0	0	0	**H/TOT**	0	6	1	0	0	0	7	7	0	0	0	0	0	0	0	0	**H/TOT**	0	8	0
0	0	0	01:00	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:00	0	1	0
0	0	0	01:15	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	01:15	0	0	1
0	0	0	01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:30	0	0	0
0	0	0	01:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:45	0	2	0
0	0	0	**H/TOT**	0	3	1	0	0	0	4	4	0	0	0	0	0	0	0	0	**H/TOT**	0	3	1
0	0	0	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:00	0	2	0
0	0	0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:15	0	2	0
0	0	0	02:30	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	02:30	0	0	0
0	0	0	02:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	02:45	0	2	0
0	0	0	**H/TOT**	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0	**H/TOT**	0	6	0
0	0	0	03:00	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	03:00	0	1	0
0	0	0	03:15	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0	03:15	0	2	1
0	0	0	03:30	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	03:30	0	3	3
0	0	0	03:45	0	3	2	0	0	0	5	5	0	0	0	0	0	0	0	0	03:45	0	6	0
0	0	0	**H/TOT**	0	8	3	0	0	0	11	11	0	0	0	0	0	0	0	0	**H/TOT**	0	12	4
0	0	0	04:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	04:00	0	4	0
0	0	0	04:15	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0	04:15	0	4	1
0	0	0	04:30	0	6	0	1	0	0	7	7.5	0	0	0	0	0	0	0	0	04:30	0	8	0
0	0	0	04:45	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0	04:45	0	3	1
0	0	0	**H/TOT**	0	15	0	1	0	0	16	16.5	0	0	0	0	0	0	0	0	**H/TOT**	0	19	2
0	0	0	05:00	0	3	2	0	0	0	5	5	0	0	0	0	0	0	0	0	05:00	0	4	0
0	0	0	05:15	0	16	2	1	0	0	19	19.5	0	0	0	0	0	0	0	0	05:15	0	6	0
0	0	0	05:30	0	18	0	0	0	0	18	18	0	0	0	0	0	0	0	0	05:30	0	10	0
0	0	0	05:45	0	23	4	0	1	0	28	29.3	0	0	0	0	0	0	0	0	05:45	0	11	3
0	0	0	**H/TOT**	0	60	8	1	1	0	70	71.8	0	0	0	0	0	0	0	0	**H/TOT**	0	31	3
0	0	0	06:00	0	36	2	1	0	0	39	39.5	0	0	0	0	0	0	0	0	06:00	0	13	0
0	0	0	06:15	0	39	2	2	0	0	43	44	0	0	0	0	0	0	0	0	06:15	0	14	0
0	0	0	06:30	0	51	2	0	0	0	53	53	0	0	0	0	0	0	0	0	06:30	0	14	1
0	0	0	06:45	1	51	3	1	0	0	56	55.9	0	0	0	0	0	0	0	0	06:45	0	21	1
0	0	0	**H/TOT**	1	177	9	4	0	0	191	192.4	0	0	0	0	0	0	0	0	**H/TOT**	0	62	2
0	0	0	07:00	0	65	9	1	0	0	75	75.5	0	0	0	0	0	0	0	0	07:00	0	13	0
0	0	0	07:15	0	84	5	0	0	0	89	89	0	0	0	0	0	0	0	0	07:15	0	20	0
0	0	0	07:30	0	87	7	0	0	0	94	94	0	0	0	0	0	0	0	0	07:30	0	27	5
0	0	0	07:45	1	95	6	1	0	0	103	102.9	0	0	0	0	0	0	0	0	07:45	0	21	3
0	0	0	**H/TOT**	1	331	27	2	0	0	361	361.4	0	0	0	0	0	0	0	0	**H/TOT**	0	81	8
0	0	0	08:00	0	118	7	0	0	0	125	125	0	0	0	0	0	0	0	0	08:00	0	30	3
0	0	0	08:15	0	138	4	2	0	0	144	145	0	0	0	0	0	0	0	0	08:15	0	35	2
0	0	0	08:30	0	146	11	0	0	0	157	157	0	0	0	0	0	0	0	0	08:30	0	52	5
0	0	0	08:45	1	116	7	1	3	0	128	131.8	0	0	0	0	0	0	0	0	08:45	1	57	2
0	0	0	**H/TOT**	1	518	29	3	3	0	554	558.8	0	0	0	0	0	0	0	0	**H/TOT**	1	174	12
0	0	0	09:00	0	84	6	0	1	0	91	92.3	0	0	0	0	0	0	0	0	09:00	0	58	6
0	0	0	09:15	0	63	3	1	0	0	67	67.5	0	0	0	0	0	0	0	0	09:15	0	65	5
0	0	0	09:30	0	70	7	1	1	0	79	80.8	0	0	0	0	0	0	0	0	09:30	0	73	6
0	0	0	09:45	0	62	11	2	0	0	75	76	0	0	0	0	0	0	0	0	09:45	0	91	10
0	0	0	**H/TOT**	0	279	27	4	2	0	312	316.6	0	0	0	0	0	0	0	0	**H/TOT**	0	287	27
0	0	0	10:00	0	64	4	1	1	1	71	73.8	0	0	0	0	0	0	0	0	10:00	0	67	5
0	0	0	10:15	0	53	4	1	2	0	60	63.1	0	0	0	0	0	0	0	0	10:15	1	75	8
0	0	0	10:30	0	70	10	1	1	0	82	83.8	0	0	0	0	0	0	0	0	10:30	0	72	8
0	0	0	10:45	0	56	6	0	0	0	62	62	0	0	0	0	0	0	0	0	10:45	0	81	18
0	0	0	**H/TOT**	0	243	24	3	4	1	275	282.7	0	0	0	0	0	0	0	0	**H/TOT**	1	295	39
0	0	0	11:00	0	55	6	0	0	0	61	61	0	0	0	0	0	0	0	0	11:00	1	73	9
0	0	0	11:15	0	45	8	1	0	0	54	54.5	0	0	0	0	0	0	0	0	11:15	0	79	10
0	0	0	11:30	0	64	4	4	2	0	74	78.6	0	0	0	0	0	0	0	0	11:30	0	108	11
0	0	0	11:45	0	71	8	6	0	0	85	88	0	0	0	0	0	0	0	0	11:45	0	96	13
0	0	0	**H/TOT**	0	235	26	11	2	0	274	282.1	0	0	0	0	0	0	0	0	**H/TOT**	1	356	43
0	0	0	12:00	0	63	6	2	0	0	71	72	0	0	0	0	0	0	0	0	12:00	3	105	9
0	0	0	12:15	0	53	3	2	0	0	58	59	0	0	0	0	0	0	0	0	12:15	3	81	6
0	0	0	12:30	0	50	7	2	1	0	60	62.3	0	0	0	0	0	0	0	0	12:30	0	88	10
0	0	0	12:45	0	71	8	2	0	0	81	82	0	0	0	0	0	0	0	0	12:45	0	92	9

0	0	0	**H/TOT**	0	237	24	8	1	0	270	275.3	0	0	0	0	0	0	0	0	**H/TOT**	6	366	34
0	0	0	13:00	0	67	11	5	1	0	84	87.8	0	0	0	0	0	0	0	0	13:00	0	94	15
0	0	0	13:15	0	86	7	6	0	0	99	102	0	0	0	0	0	0	0	0	13:15	0	77	7
0	0	0	13:30	0	82	13	1	1	1	98	100.8	0	0	0	0	0	0	0	0	13:30	0	110	13
0	0	0	13:45	0	82	10	8	0	0	100	104	0	0	0	0	0	0	0	0	13:45	0	89	12
0	0	0	**H/TOT**	0	317	41	20	2	1	381	394.6	0	0	0	0	0	0	0	0	**H/TOT**	0	370	47
0	0	0	14:00	0	90	14	4	1	0	109	112.3	0	0	0	0	0	0	0	0	14:00	1	71	6
0	0	0	14:15	0	102	15	3	0	0	120	121.5	0	0	0	0	0	0	0	0	14:15	1	64	4
0	0	0	14:30	0	102	9	1	0	1	113	114.5	0	0	0	0	0	0	0	0	14:30	0	55	6
0	0	0	14:45	0	70	12	6	1	1	90	95.3	0	0	0	0	0	0	0	0	14:45	0	71	5
0	0	0	**H/TOT**	0	364	50	14	2	2	432	443.6	0	0	0	0	0	0	0	0	**H/TOT**	2	261	21
0	0	0	15:00	0	83	10	3	1	0	97	99.8	0	0	0	0	0	0	0	0	15:00	0	58	9
0	0	0	15:15	0	84	9	2	0	0	95	96	0	0	0	0	0	0	0	0	15:15	1	51	6
0	0	0	15:30	0	102	12	3	1	0	118	120.8	0	0	0	0	0	0	0	0	15:30	0	60	5
0	0	0	15:45	0	92	9	1	0	0	102	102.5	0	0	0	0	0	0	0	0	15:45	0	55	5
0	0	0	**H/TOT**	0	361	40	9	2	0	412	419.1	0	0	0	0	0	0	0	0	**H/TOT**	1	224	25
0	0	0	16:00	0	94	9	2	1	0	106	108.3	0	0	0	0	0	0	0	0	16:00	0	53	4
0	0	0	16:15	0	91	9	1	0	0	101	101.5	0	0	0	0	0	0	0	0	16:15	0	77	11
0	0	0	16:30	0	78	12	3	0	0	93	94.5	0	0	0	0	0	0	0	0	16:30	1	57	8
0	0	0	16:45	0	92	7	0	0	0	99	99	0	0	0	0	0	0	0	0	16:45	0	53	4
0	0	0	**H/TOT**	0	355	37	6	1	0	399	403.3	0	0	0	0	0	0	0	0	**H/TOT**	1	240	27
0	0	0	17:00	0	63	12	2	0	0	77	78	0	0	0	0	0	0	0	0	17:00	1	48	4
0	0	0	17:15	0	84	4	2	0	0	90	91	0	0	0	0	0	0	0	0	17:15	0	43	6
0	0	0	17:30	0	94	5	0	1	0	100	101.3	0	0	0	0	0	0	0	0	17:30	0	55	4
0	0	0	17:45	0	83	1	1	0	0	85	85.5	0	0	0	0	0	0	0	0	17:45	0	55	3
0	0	0	**H/TOT**	0	324	22	5	1	0	352	355.8	0	0	0	0	0	0	0	0	**H/TOT**	1	201	17
0	0	0	18:00	0	65	11	0	0	0	76	76	0	0	0	0	0	0	0	0	18:00	0	57	7
0	0	0	18:15	0	69	4	1	0	0	74	74.5	0	0	0	0	0	0	0	0	18:15	0	51	3
0	0	0	18:30	1	52	2	0	0	0	55	54.4	0	0	0	0	0	0	0	0	18:30	0	38	3
0	0	0	18:45	0	61	5	2	0	0	68	69	0	0	0	0	0	0	0	0	18:45	0	49	5
0	0	0	**H/TOT**	1	247	22	3	0	0	273	273.9	0	0	0	0	0	0	0	0	**H/TOT**	0	195	18
0	0	0	19:00	1	44	5	0	0	0	50	49.4	0	0	0	0	0	0	0	0	19:00	1	40	1
0	0	0	19:15	0	35	3	0	0	0	38	38	0	0	0	0	0	0	0	0	19:15	0	43	3
0	0	0	19:30	0	40	2	0	0	0	42	42	0	0	0	0	0	0	0	0	19:30	0	29	1
0	0	0	19:45	0	33	0	2	0	0	35	36	0	0	0	0	0	0	0	0	19:45	0	23	4
0	0	0	**H/TOT**	1	152	10	2	0	0	165	165.4	0	0	0	0	0	0	0	0	**H/TOT**	1	135	9
0	0	0	20:00	0	23	1	0	0	0	24	24	0	0	0	0	0	0	0	0	20:00	0	21	2
0	0	0	20:15	0	25	2	0	0	0	27	27	0	0	0	0	0	0	0	0	20:15	0	24	1
0	0	0	20:30	0	21	1	0	0	0	22	22	0	0	0	0	0	0	0	0	20:30	0	10	1
0	0	0	20:45	0	15	1	1	0	0	17	17.5	0	0	0	0	0	0	0	0	20:45	0	9	1
0	0	0	**H/TOT**	0	84	5	1	0	0	90	90.5	0	0	0	0	0	0	0	0	**H/TOT**	0	64	5
0	0	0	21:00	0	15	1	0	0	0	16	16	0	0	0	0	0	0	0	0	21:00	0	14	0
0	0	0	21:15	0	15	1	0	1	0	17	18.3	0	0	0	0	0	0	0	0	21:15	0	11	1
0	0	0	21:30	0	14	0	0	0	0	14	14	0	0	0	0	0	0	0	0	21:30	0	14	0
0	0	0	21:45	0	7	1	0	0	0	8	8	0	0	0	0	0	0	0	0	21:45	0	14	1
0	0	0	**H/TOT**	0	51	3	0	1	0	55	56.3	0	0	0	0	0	0	0	0	**H/TOT**	0	53	2
0	0	0	22:00	0	7	0	0	0	0	7	7	0	0	0	0	0	0	0	0	22:00	0	12	1
0	0	0	22:15	0	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	22:15	0	7	0
0	0	0	22:30	0	8	0	1	0	0	9	9.5	0	0	0	0	0	0	0	0	22:30	0	7	0
0	0	0	22:45	0	10	0	0	0	0	10	10	0	0	0	0	0	0	0	0	22:45	0	6	0
0	0	0	**H/TOT**	0	35	0	1	0	0	36	36.5	0	0	0	0	0	0	0	0	**H/TOT**	0	32	1
0	0	0	23:00	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0	23:00	0	13	0
0	0	0	23:15	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0	23:15	0	10	0
0	0	0	23:30	0	5	1	0	0	0	6	6	0	0	0	0	0	0	0	0	23:30	0	14	0
0	0	0	23:45	0	5	0	0	0	0	5	5	0	0	0	0	0	0	0	0	23:45	0	4	1
0	0	0	**H/TOT**	0	22	1	0	0	0	23	23	0	0	0	0	0	0	0	0	**H/TOT**	0	41	1
0	0	0	**24 TOT**	5	4428	410	98	22	4	4967	5045.6	0	0	0	0	0	0	0	0	**24 TOT**	15	3516	348



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6.1
Location: Northern Relief Road
Date: Sat 24-Feb-2024



IDASO

Survey Name: 24044 - Midlet
Site: ATC 6.1
Location: Northern Relief
Date: Sun 25-Feb-202

d (A => B)					Eastbound (B => A)									Westbound (A => B)								Ea	
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR
0	0	0	3	3	0	0	0	0	0	0	0	0	00:00	0	10	0	0	0	0	10	10	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	00:15	0	6	0	0	0	0	6	6	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0	00:30	0	3	2	0	0	0	5	5	0	0
0	0	0	4	4	0	0	0	0	0	0	0	0	00:45	0	5	0	0	0	0	5	5	0	0
0	0	0	8	8	0	0	0	0	0	0	0	0	**H/TOT**	0	24	2	0	0	0	26	26	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0	01:00	0	4	1	0	0	0	5	5	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0	01:15	0	3	1	0	0	0	4	4	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	01:30	0	5	0	0	0	0	5	5	0	0
0	0	0	2	2	0	0	0	0	0	0	0	0	01:45	0	2	0	0	0	0	2	2	0	0
0	0	0	4	4	0	0	0	0	0	0	0	0	**H/TOT**	0	14	2	0	0	0	16	16	0	0
0	0	0	2	2	0	0	0	0	0	0	0	0	02:00	0	3	0	0	0	0	3	3	0	0
0	0	0	2	2	0	0	0	0	0	0	0	0	02:15	0	2	0	0	0	0	2	2	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	02:30	0	4	1	0	0	0	5	5	0	0
0	0	0	2	2	0	0	0	0	0	0	0	0	02:45	0	1	0	0	0	0	1	1	0	0
0	0	0	6	6	0	0	0	0	0	0	0	0	**H/TOT**	0	10	1	0	0	0	11	11	0	0
0	0	0	1	1	0	0	0	0	0	0	0	0	03:00	0	1	0	0	0	0	1	1	0	0
0	0	0	3	3	0	0	0	0	0	0	0	0	03:15	0	2	0	0	0	0	2	2	0	0
0	0	0	6	6	0	0	0	0	0	0	0	0	03:30	0	3	0	0	0	0	3	3	0	0
0	0	0	6	6	0	0	0	0	0	0	0	0	03:45	0	4	1	0	0	0	5	5	0	0
0	0	0	16	16	0	0	0	0	0	0	0	0	**H/TOT**	0	10	1	0	0	0	11	11	0	0
0	0	0	4	4	0	0	0	0	0	0	0	0	04:00	0	1	1	0	0	0	2	2	0	0
0	0	0	5	5	0	0	0	0	0	0	0	0	04:15	0	2	0	0	0	0	2	2	0	0
0	0	0	8	8	0	0	0	0	0	0	0	0	04:30	0	3	1	0	0	0	4	4	0	0
0	0	0	4	4	0	0	0	0	0	0	0	0	04:45	0	4	0	0	0	0	4	4	0	0
0	0	0	21	21	0	0	0	0	0	0	0	0	**H/TOT**	0	10	2	0	0	0	12	12	0	0
0	0	0	4	4	0	0	0	0	0	0	0	0	05:00	0	2	0	0	0	0	2	2	0	0
0	0	0	6	6	0	0	0	0	0	0	0	0	05:15	0	5	0	0	1	0	6	7.3	0	0
1	0	0	11	11.5	0	0	0	0	0	0	0	0	05:30	0	4	1	0	0	0	5	5	0	0
0	0	0	14	14	0	0	0	0	0	0	0	0	05:45	0	4	1	0	0	0	5	5	0	0
1	0	0	35	35.5	0	0	0	0	0	0	0	0	**H/TOT**	0	15	2	0	1	0	18	19.3	0	0
0	0	0	13	13	0	0	0	0	0	0	0	0	06:00	0	8	0	0	0	0	8	8	0	0
0	0	0	14	14	0	0	0	0	0	0	0	0	06:15	0	13	0	0	0	0	13	13	0	0
1	0	0	16	16.5	0	0	0	0	0	0	0	0	06:30	0	10	1	0	0	0	11	11	0	0
0	0	0	22	22	0	0	0	0	0	0	0	0	06:45	0	13	1	0	0	0	14	14	0	0
1	0	0	65	65.5	0	0	0	0	0	0	0	0	**H/TOT**	0	44	2	0	0	0	46	46	0	0
1	0	0	14	14.5	0	0	0	0	0	0	0	0	07:00	0	10	1	0	0	0	11	11	0	0
0	0	0	20	20	0	0	0	0	0	0	0	0	07:15	0	7	0	0	0	0	7	7	0	0
0	0	0	32	32	0	0	0	0	0	0	0	0	07:30	0	6	1	0	0	0	7	7	0	0
0	0	0	24	24	0	0	0	0	0	0	0	0	07:45	0	8	1	0	0	0	9	9	0	0
1	0	0	90	90.5	0	0	0	0	0	0	0	0	**H/TOT**	0	31	3	0	0	0	34	34	0	0
0	0	0	33	33	0	0	0	0	0	0	0	0	08:00	0	14	0	0	0	0	14	14	0	0
0	1	1	39	41.3	0	0	0	0	0	0	0	0	08:15	0	11	1	0	0	0	12	12	0	0
1	1	0	59	60.8	0	0	0	0	0	0	0	0	08:30	0	10	3	0	0	0	13	13	0	0
1	0	0	61	60.9	0	0	0	0	0	0	0	0	08:45	0	19	2	0	0	0	21	21	0	0
2	2	1	192	196	0	0	0	0	0	0	0	0	**H/TOT**	0	54	6	0	0	0	60	60	0	0
1	0	0	65	65.5	0	0	0	0	0	0	0	0	09:00	0	16	1	0	0	0	17	17	0	0
0	0	0	70	70	0	0	0	0	0	0	0	0	09:15	0	19	2	0	0	0	21	21	0	0
0	1	0	80	81.3	0	0	0	0	0	0	0	0	09:30	0	26	0	0	0	0	26	26	0	0
1	0	0	102	102.5	0	0	0	0	0	0	0	0	09:45	0	40	6	0	0	0	46	46	0	0
2	1	0	317	319.3	0	0	0	0	0	0	0	0	**H/TOT**	0	101	9	0	0	0	110	110	0	0
2	0	0	74	75	0	0	0	0	0	0	0	0	10:00	1	41	0	0	0	0	42	41.4	0	0
2	0	0	86	86.4	0	0	0	0	0	0	0	0	10:15	0	35	3	0	0	0	38	38	0	0
0	0	0	80	80	0	0	0	0	0	0	0	0	10:30	0	39	4	0	0	0	43	43	0	0
1	0	0	100	100.5	0	0	0	0	0	0	0	0	10:45	0	49	4	0	0	0	53	53	0	0
5	0	0	340	341.9	0	0	0	0	0	0	0	0	**H/TOT**	1	164	11	0	0	0	176	175.4	0	0
0	0	0	83	82.4	0	0	0	0	0	0	0	0	11:00	0	52	7	0	0	0	59	59	0	0
1	0	0	90	90.5	0	0	0	0	0	0	0	0	11:15	0	50	1	0	0	0	51	51	0	0
3	2	0	124	128.1	0	0	0	0	0	0	0	0	11:30	0	58	2	0	0	0	60	60	0	0
2	1	0	112	114.3	0	0	0	0	0	0	0	0	11:45	0	80	6	0	0	0	86	86	0	0
6	3	0	409	415.3	0	0	0	0	0	0	0	0	**H/TOT**	0	240	16	0	0	0	256	256	0	0
4	0	0	121	121.2	0	0	0	0	0	0	0	0	12:00	0	57	2	2	0	0	61	62	0	0
2	0	0	92	91.2	0	0	0	0	0	0	0	0	12:15	0	65	4	0	0	0	69	69	0	0
2	1	0	101	103.3	0	0	0	0	0	0	0	0	12:30	0	56	5	0	0	0	61	61	0	0
3	1	0	105	107.8	0	0	0	0	0	0	0	0	12:45	0	54	9	1	0	0	64	64.5	0	0

11	2	0	419	423.5	0	0	0	0	0	0	0	0	**H/TOT**	0	232	20	3	0	0	255	256.5	0	0
1	0	0	110	110.5	0	0	0	0	0	0	0	0	13:00	0	64	5	1	0	0	70	70.5	0	0
0	0	0	84	84	0	0	0	0	0	0	0	0	13:15	0	59	5	0	0	0	64	64	0	0
3	1	0	127	129.8	0	0	0	0	0	0	0	0	13:30	0	60	6	0	0	0	66	66	0	0
2	0	1	104	106	0	0	0	0	0	0	0	0	13:45	0	50	5	1	0	0	56	56.5	0	0
6	1	1	425	430.3	0	0	0	0	0	0	0	0	**H/TOT**	0	233	21	2	0	0	256	257	0	0
0	0	0	78	77.4	0	0	0	0	0	0	0	0	14:00	0	62	4	0	1	0	67	68.3	0	0
1	0	0	70	69.9	0	0	0	0	0	0	0	0	14:15	0	58	5	0	0	0	63	63	0	0
0	1	0	62	63.3	0	0	0	0	0	0	0	0	14:30	0	62	13	2	0	0	77	78	0	0
2	0	0	78	79	0	0	0	0	0	0	0	0	14:45	0	59	4	0	0	0	63	63	0	0
3	1	0	288	289.6	0	0	0	0	0	0	0	0	**H/TOT**	0	241	26	2	1	0	270	272.3	0	0
0	0	0	67	67	0	0	0	0	0	0	0	0	15:00	0	54	0	0	0	0	54	54	0	0
0	1	0	59	59.7	0	0	0	0	0	0	0	0	15:15	0	45	2	0	0	0	47	47	0	0
0	1	0	66	67.3	0	0	0	0	0	0	0	0	15:30	1	37	3	1	0	0	42	41.9	0	0
1	0	0	61	61.5	0	0	0	0	0	0	0	0	15:45	0	56	1	1	0	0	58	58.5	0	0
1	2	0	253	255.5	0	0	0	0	0	0	0	0	**H/TOT**	1	192	6	2	0	0	201	201.4	0	0
0	0	0	57	57	0	0	0	0	0	0	0	0	16:00	0	40	2	0	0	0	42	42	0	0
2	0	0	90	91	0	0	0	0	0	0	0	0	16:15	0	41	2	2	0	0	45	46	0	0
1	1	0	68	69.2	0	0	0	0	0	0	0	0	16:30	0	42	1	0	0	0	43	43	0	0
0	0	0	57	57	0	0	0	0	0	0	0	0	16:45	0	38	4	0	0	0	42	42	0	0
3	1	0	272	274.2	0	0	0	0	0	0	0	0	**H/TOT**	0	161	9	2	0	0	172	173	0	0
0	0	0	53	52.4	0	0	0	0	0	0	0	0	17:00	0	36	2	1	0	0	39	39.5	0	0
0	1	0	50	51.3	0	0	0	0	0	0	0	0	17:15	0	35	1	0	0	0	36	36	0	0
0	1	0	60	61.3	0	0	0	0	0	0	0	0	17:30	0	41	1	0	0	0	42	42	0	0
0	0	0	58	58	0	0	0	0	0	0	0	0	17:45	1	33	3	0	0	0	37	36.4	0	0
0	2	0	221	223	0	0	0	0	0	0	0	0	**H/TOT**	1	145	7	1	0	0	154	153.9	0	0
0	0	0	64	64	0	0	0	0	0	0	0	0	18:00	0	43	4	0	0	0	47	47	0	0
1	0	0	55	55.5	0	0	0	0	0	0	0	0	18:15	0	36	2	0	0	0	38	38	0	0
0	0	0	41	41	0	0	0	0	0	0	0	0	18:30	0	31	5	0	0	0	36	36	0	0
0	1	0	55	56.3	0	0	0	0	0	0	0	0	18:45	0	34	2	0	0	0	36	36	0	0
1	1	0	215	216.8	0	0	0	0	0	0	0	0	**H/TOT**	0	144	13	0	0	0	157	157	0	0
0	0	0	42	41.4	0	0	0	0	0	0	0	0	19:00	0	25	2	0	0	0	27	27	0	0
0	0	0	46	46	0	0	0	0	0	0	0	0	19:15	0	22	1	0	0	0	23	23	0	0
1	0	0	31	31.5	0	0	0	0	0	0	0	0	19:30	0	21	2	0	0	0	23	23	0	0
0	0	0	27	27	0	0	0	0	0	0	0	0	19:45	0	20	0	0	0	0	20	20	0	0
1	0	0	146	145.9	0	0	0	0	0	0	0	0	**H/TOT**	0	88	5	0	0	0	93	93	0	0
0	0	0	23	23	0	0	0	0	0	0	0	0	20:00	0	23	1	0	0	0	24	24	0	0
3	0	0	28	29.5	0	0	0	0	0	0	0	0	20:15	0	17	1	0	0	0	18	18	0	0
0	0	0	11	11	0	0	0	0	0	0	0	0	20:30	0	15	2	1	0	0	18	18.5	0	0
0	0	0	10	10	0	0	0	0	0	0	0	0	20:45	0	12	1	0	0	0	13	13	0	0
3	0	0	72	73.5	0	0	0	0	0	0	0	0	**H/TOT**	0	67	5	1	0	0	73	73.5	0	0
0	0	0	14	14	0	0	0	0	0	0	0	0	21:00	0	10	1	0	0	0	11	11	0	0
0	0	0	12	12	0	0	0	0	0	0	0	0	21:15	0	9	1	0	0	0	10	10	0	0
0	0	0	14	14	0	0	0	0	0	0	0	0	21:30	0	16	0	0	0	0	16	16	0	0
0	0	0	15	15	0	0	0	0	0	0	0	0	21:45	0	8	0	0	0	0	8	8	0	0
0	0	0	55	55	0	0	0	0	0	0	0	0	**H/TOT**	0	43	2	0	0	0	45	45	0	0
0	0	0	13	13	0	0	0	0	0	0	0	0	22:00	0	8	0	0	0	0	8	8	0	0
0	0	0	7	7	0	0	0	0	0	0	0	0	22:15	0	11	1	0	0	0	12	12	0	0
0	0	0	7	7	0	0	0	0	0	0	0	0	22:30	0	5	0	0	0	0	5	5	0	0
0	0	0	6	6	0	0	0	0	0	0	0	0	22:45	0	5	0	0	0	0	5	5	0	0
0	0	0	33	33	0	0	0	0	0	0	0	0	**H/TOT**	0	29	1	0	0	0	30	30	0	0
0	0	0	13	13	0	0	0	0	0	0	0	0	23:00	0	1	0	0	0	0	1	1	0	0
0	0	0	10	10	0	0	0	0	0	0	0	0	23:15	0	6	0	0	0	0	6	6	0	0
0	0	0	14	14	0	0	0	0	0	0	0	0	23:30	0	3	0	0	0	0	3	3	0	0
0	0	0	5	5	0	0	0	0	0	0	0	0	23:45	0	1	0	0	0	0	1	1	0	0
0	0	0	42	42	0	0	0	0	0	0	0	0	**H/TOT**	0	11	0	0	0	0	11	11	0	0
47	16	2	3944	3981.3	0	0	0	0	0	0	0	0	**24 TOT**	3	2303	172	13	2	0	2493	2500.3	0	0

on, Co. Cork - 040 ATC

f Road
24



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 6.1
Location: Northern Relief Road
Date: Mon 26-Feb-2024

stbound (B => A)						Westbound (A => B)								Eastbound (B => A)							
LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
0	0	0	0	0	0	00:00	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	00:15	0	5	0	0	0	0	5	5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	00:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	00:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	9	0	0	0	0	9	9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	01:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	02:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	02:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	3	0	0	0	0	3	3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	03:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	03:15	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	03:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	03:45	0	6	0	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	9	0	0	0	0	9	9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	04:00	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	04:15	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	04:30	0	5	2	1	0	0	8	8.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	04:45	0	8	0	0	0	0	8	8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	15	3	1	0	0	19	19.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	05:00	0	16	2	0	0	0	18	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	05:15	0	15	1	1	0	0	17	17.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	05:30	0	22	3	1	0	0	26	26.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	05:45	0	37	1	0	0	0	38	38	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	90	7	2	0	0	99	100	0	0	0	0	0	0	0	0
0	0	0	0	0	0	06:00	0	25	0	0	0	0	25	25	0	0	0	0	0	0	0	0
0	0	0	0	0	0	06:15	0	36	2	0	0	0	38	38	0	0	0	0	0	0	0	0
0	0	0	0	0	0	06:30	0	51	2	0	0	0	53	53	0	0	0	0	0	0	0	0
0	0	0	0	0	0	06:45	0	58	4	0	0	0	62	62	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	170	8	0	0	0	178	178	0	0	0	0	0	0	0	0
0	0	0	0	0	0	07:00	0	88	3	1	1	0	93	94.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	07:15	0	77	5	0	0	0	82	82	0	0	0	0	0	0	0	0
0	0	0	0	0	0	07:30	1	108	7	0	0	0	116	115.4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	07:45	0	98	9	0	0	0	107	107	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	1	371	24	1	1	0	398	399.2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	08:00	0	114	8	0	0	0	122	122	0	0	0	0	0	0	0	0
0	0	0	0	0	0	08:15	0	147	12	3	0	0	162	163.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	08:30	0	140	8	4	0	0	152	154	0	0	0	0	0	0	0	0
0	0	0	0	0	0	08:45	0	118	16	2	1	0	137	139.3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	519	44	9	1	0	573	578.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	09:00	0	70	11	1	3	0	85	89.4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	09:15	0	46	8	2	0	0	56	57	0	0	0	0	0	0	0	0
0	0	0	0	0	0	09:30	0	56	7	1	1	0	65	66.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	09:45	0	62	10	2	2	0	76	79.6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	234	36	6	6	0	282	292.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	10:00	1	47	8	1	2	0	59	61.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	10:15	0	54	8	0	0	0	62	62	0	0	0	0	0	0	0	0
0	0	0	0	0	0	10:30	0	60	5	2	0	0	67	68	0	0	0	0	0	0	0	0
0	0	0	0	0	0	10:45	0	57	7	1	1	0	66	67.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	1	218	28	4	3	0	254	259.3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	11:00	0	45	6	1	1	0	53	54.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	11:15	0	51	11	2	0	0	64	65	0	0	0	0	0	0	0	0
0	0	0	0	0	0	11:30	0	47	7	4	0	0	58	60	0	0	0	0	0	0	0	0
0	0	0	0	0	0	11:45	0	39	3	2	4	0	48	54.2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	182	27	9	5	0	223	234	0	0	0	0	0	0	0	0
0	0	0	0	0	0	12:00	2	56	6	1	0	1	66	66.3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	12:15	1	47	16	3	0	0	67	67.9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	12:30	0	46	5	3	0	0	54	55.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	12:45	0	47	6	3	0	0	56	57.5	0	0	0	0	0	0	0	0

0	0	0	0	0	0	**H/TOT**	3	196	33	10	0	1	243	247.2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	13:00	0	54	6	4	1	1	66	70.3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	13:15	0	73	14	5	2	0	94	99.1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	13:30	0	74	8	3	2	0	87	91.1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	13:45	0	64	8	4	4	0	80	87.2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	265	36	16	9	1	327	347.7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	14:00	1	64	9	5	1	0	80	83.2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	14:15	0	94	10	2	1	0	107	109.3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	14:30	1	75	15	3	0	0	94	94.9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	14:45	0	53	15	2	5	0	75	82.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	2	286	49	12	7	0	356	369.9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	15:00	1	51	10	5	0	0	67	68.9	0	0	0	0	0	0	0	0
0	0	0	0	0	0	15:15	2	66	10	1	1	0	80	80.6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	15:30	0	68	13	5	1	1	88	92.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	15:45	1	45	7	3	3	0	59	63.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	4	230	40	14	5	1	294	306.1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	16:00	0	69	8	3	1	0	81	83.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	16:15	0	76	10	1	1	0	88	89.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	16:30	0	76	10	3	0	0	89	90.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	16:45	0	85	15	8	0	0	108	112	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	306	43	15	2	0	366	376.1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	17:00	0	74	15	3	0	0	92	93.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	17:15	0	66	9	1	0	1	77	78.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	17:30	0	76	7	0	2	0	85	87.6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	17:45	0	58	6	0	0	0	64	64	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	274	37	4	2	1	318	323.6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	18:00	0	53	4	1	1	0	59	60.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	18:15	0	85	7	1	1	1	95	97.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	18:30	0	47	9	1	1	0	58	59.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	18:45	0	48	4	0	0	0	52	52	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	233	24	3	3	1	264	270.4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	19:00	0	47	3	1	0	0	51	51.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	19:15	0	47	2	1	0	0	50	50.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	19:30	0	31	5	0	0	0	36	36	0	0	0	0	0	0	0	0
0	0	0	0	0	0	19:45	0	32	3	1	0	0	36	36.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	157	13	3	0	0	173	174.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	20:00	0	31	3	0	0	0	34	34	0	0	0	0	0	0	0	0
0	0	0	0	0	0	20:15	0	15	1	0	0	0	16	16	0	0	0	0	0	0	0	0
0	0	0	0	0	0	20:30	0	23	1	1	0	0	25	25.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	20:45	0	24	2	0	0	0	26	26	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	93	7	1	0	0	101	101.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	21:00	0	10	1	1	0	0	12	12.5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	21:15	0	12	0	0	0	0	12	12	0	0	0	0	0	0	0	0
0	0	0	0	0	0	21:30	0	18	1	0	0	0	19	19	0	0	0	0	0	0	0	0
0	0	0	0	0	0	21:45	0	14	0	0	1	0	15	16.3	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	54	2	1	1	0	58	59.8	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22:00	0	5	0	0	0	0	5	5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22:15	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22:30	0	7	0	0	0	0	7	7	0	0	0	0	0	0	0	0
0	0	0	0	0	0	22:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	18	0	0	0	0	18	18	0	0	0	0	0	0	0	0
0	0	0	0	0	0	23:00	0	5	1	0	0	0	6	6	0	0	0	0	0	0	0	0
0	0	0	0	0	0	23:15	0	5	0	0	0	0	5	5	0	0	0	0	0	0	0	0
0	0	0	0	0	0	23:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
0	0	0	0	0	0	23:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**H/TOT**	0	13	1	0	0	0	14	14	0	0	0	0	0	0	0	0
0	0	0	0	0	0	**24 TOT**	11	3949	462	111	45	5	4583	4695.4	0	0	0	0	0	0	0	0



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 7
Location: R626
Date: Tue 20-Feb-2024



IDAS

Survey
Site:
Locatio
Date:

	Northbound (A => B)								Southbound (B => A)								Northbound (A => B)						
TIME	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**	**TOT**	**PCU**	**TIME**	**M/C**	**CAR**	**LGV**	**OGV1**	**OGV2**	**PSV**
00:00	0	4	2	0	0	0	6	6	0	1	1	0	0	0	2	2	00:00	0	0	0	0	0	0
00:15	0	5	0	0	0	0	5	5	0	3	0	0	0	0	3	3	00:15	0	4	0	0	0	0
00:30	0	3	1	0	0	0	4	4	0	3	2	0	0	0	5	5	00:30	0	3	0	0	0	0
00:45	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	00:45	0	3	1	0	0	0
H/TOT	0	15	3	0	0	0	18	18	0	8	3	0	0	0	11	11	**H/TOT**	0	10	1	0	0	0
01:00	0	6	1	0	0	0	7	7	0	3	0	0	0	0	3	3	01:00	0	2	0	0	0	0
01:15	0	3	0	0	0	0	3	3	0	1	0	0	0	0	1	1	01:15	0	2	0	0	0	0
01:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	01:30	0	1	0	0	0	0
01:45	0	1	1	0	0	0	2	2	0	2	0	0	0	0	2	2	01:45	0	1	0	0	0	0
H/TOT	0	11	2	0	0	0	13	13	0	6	0	0	0	0	6	6	**H/TOT**	0	6	0	0	0	0
02:00	0	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	02:00	0	1	0	0	0	0
02:15	0	1	0	1	0	0	2	2.5	0	0	0	0	0	0	0	0	02:15	0	0	0	1	0	0
02:30	0	2	0	0	0	0	2	2	0	1	0	2	0	0	3	4	02:30	0	0	0	0	0	0
02:45	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	02:45	0	1	0	0	0	0
H/TOT	0	3	1	1	0	0	5	5.5	0	1	0	2	0	0	3	4	**H/TOT**	0	2	0	1	0	0
03:00	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	03:00	0	1	0	0	0	0
03:15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	03:15	0	0	0	0	0	0
03:30	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	03:30	0	1	0	0	0	0
03:45	0	2	1	0	0	0	3	3	0	3	3	0	0	0	6	6	03:45	0	2	0	0	0	0
H/TOT	0	3	1	0	0	0	4	4	0	3	4	0	0	0	7	7	**H/TOT**	0	4	0	0	0	0
04:00	0	1	0	1	0	0	2	2.5	0	0	0	1	1	0	2	3.8	04:00	0	1	1	0	0	0
04:15	0	4	1	0	0	0	5	5	0	2	0	1	1	0	4	5.8	04:15	0	1	0	0	0	0
04:30	0	1	0	0	0	0	1	1	0	4	0	0	1	0	5	6.3	04:30	0	3	0	1	0	0
04:45	0	2	2	0	1	0	5	6.3	0	8	1	1	0	0	10	10.5	04:45	0	1	0	0	0	0
H/TOT	0	8	3	1	1	0	13	14.8	0	14	1	3	3	0	21	26.4	**H/TOT**	0	6	1	1	0	0
05:00	0	2	0	0	0	0	2	2	0	6	0	1	0	0	7	7.5	05:00	0	0	0	0	0	0
05:15	0	2	0	1	0	0	3	3.5	0	11	0	1	0	0	12	12.5	05:15	0	2	0	1	0	0
05:30	0	3	0	0	0	0	3	3	0	14	1	0	1	0	16	17.3	05:30	0	6	1	0	0	0
05:45	0	3	3	0	0	0	6	6	1	22	3	1	0	0	27	26.9	05:45	0	4	2	0	0	0
H/TOT	0	10	3	1	0	0	14	14.5	1	53	4	3	1	0	62	64.2	**H/TOT**	0	12	3	1	0	0
06:00	0	7	0	1	0	0	8	8.5	0	17	3	2	1	0	23	25.3	06:00	0	4	1	1	1	0
06:15	0	7	1	1	1	0	10	11.8	0	24	2	0	0	0	26	26	06:15	0	11	0	1	0	0
06:30	0	7	3	1	0	1	12	13.5	0	32	6	0	1	0	39	40.3	06:30	0	12	3	0	0	1
06:45	0	18	3	1	1	1	24	26.8	1	34	8	0	0	0	43	42.4	06:45	0	11	4	3	2	0
H/TOT	0	39	7	4	2	2	54	60.6	1	107	19	2	2	0	131	134	**H/TOT**	0	38	8	5	3	1
07:00	0	24	8	5	0	0	37	39.5	1	50	12	3	3	0	69	73.8	07:00	0	30	7	4	1	0
07:15	0	27	12	0	0	0	39	39	0	77	14	0	0	0	91	91	07:15	0	26	8	2	0	0
07:30	0	41	8	4	0	0	53	55	0	79	17	3	1	0	100	102.8	07:30	0	43	12	3	0	0
07:45	0	46	7	1	0	0	54	54.5	0	97	11	3	0	0	111	112.5	07:45	0	38	9	3	0	0
H/TOT	0	138	35	10	0	0	183	188	1	303	54	9	4	0	371	380.1	**H/TOT**	0	137	36	12	1	0
08:00	0	70	15	1	1	0	87	88.8	0	114	11	1	0	0	126	126.5	08:00	0	63	14	2	2	0
08:15	0	126	17	7	0	1	151	155.5	0	140	17	2	0	0	159	160	08:15	0	116	13	4	0	0
08:30	0	137	25	6	1	0	169	173.3	0	149	15	4	0	2	170	174	08:30	0	147	18	1	1	0
08:45	0	94	8	8	1	0	111	116.3	0	177	20	4	0	0	201	203	08:45	0	115	17	4	1	0
H/TOT	0	427	65	22	3	1	518	533.9	0	580	63	11	0	2	656	663.5	**H/TOT**	0	441	62	11	4	0
09:00	0	69	16	4	0	0	89	91	0	82	15	3	1	0	101	103.8	09:00	0	62	8	3	2	0
09:15	0	40	6	0	0	0	46	46	0	63	14	6	0	0	83	86	09:15	1	44	10	1	0	0
09:30	0	47	15	3	1	0	66	68.8	0	63	10	1	1	0	75	76.8	09:30	0	38	12	5	2	0
09:45	0	38	8	5	1	0	52	55.8	0	62	9	3	0	0	74	75.5	09:45	0	33	3	6	0	0
H/TOT	0	194	45	12	2	0	253	261.6	0	270	48	13	2	0	333	342.1	**H/TOT**	1	177	33	15	4	0
10:00	0	42	9	2	1	0	54	56.3	0	56	8	3	1	0	68	70.8	10:00	0	35	9	2	0	0
10:15	0	28	13	4	2	0	47	51.6	0	45	13	2	1	0	61	63.3	10:15	0	51	8	4	0	0
10:30	0	41	7	1	1	0	50	51.8	0	42	11	3	0	0	56	57.5	10:30	0	35	12	3	3	0
10:45	0	31	4	0	0	0	35	35	0	47	6	1	2	0	56	59.1	10:45	0	39	11	4	0	0
H/TOT	0	142	33	7	4	0	186	194.7	0	190	38	9	4	0	241	250.7	**H/TOT**	0	160	40	13	3	0
11:00	0	42	8	3	0	0	53	54.5	0	46	7	2	0	0	55	56	11:00	0	38	10	3	1	0
11:15	0	28	10	3	2	0	43	47.1	0	38	5	3	0	0	46	47.5	11:15	0	48	9	4	4	0
11:30	0	38	9	5	1	0	53	56.8	0	54	2	2	0	0	58	59	11:30	0	36	1	5	3	0
11:45	0	56	14	6	0	1	77	81	0	42	8	2	1	0	53	55.3	11:45	0	41	10	2	1	0
H/TOT	0	164	41	17	3	1	226	239.4	0	180	22	9	1	0	212	217.8	**H/TOT**	0	163	30	14	9	0
12:00	0	40	12	6	0	0	58	61	0	58	8	6	0	0	72	75	12:00	0	55	8	3	1	0
12:15	0	64	7	2	1	0	74	76.3	0	47	13	4	0	0	64	66	12:15	1	62	9	1	0	0
12:30	0	57	10	0	1	0	68	69.3	0	45	6	5	0	0	56	58.5	12:30	0	61	11	3	1	0
12:45	0	64	11	3	2	0	80	84.1	0	52	11	1	0	0	64	64.5	12:45	1	69	12	0	1	0

H/TOT	0	225	40	11	4	0	280	290.7	0	202	38	16	0	0	256	264	**H/TOT**	2	247	40	7	3	0
13:00	0	107	11	3	2	0	123	127.1	0	59	8	1	0	0	68	68.5	13:00	0	116	8	6	1	0
13:15	0	45	16	3	1	0	65	67.8	0	84	14	2	0	0	100	101	13:15	0	91	8	1	0	0
13:30	0	78	15	2	1	1	97	100.3	0	67	13	1	0	0	81	81.5	13:30	0	97	11	4	0	2
13:45	0	91	21	3	0	0	115	116.5	0	70	8	1	0	0	79	79.5	13:45	0	96	17	7	1	0
H/TOT	0	321	63	11	4	1	400	411.7	0	280	43	5	0	0	328	330.5	**H/TOT**	0	400	44	18	2	2
14:00	0	79	11	3	1	1	95	98.8	0	65	10	1	1	0	77	78.8	14:00	1	99	8	3	0	0
14:15	1	54	11	4	2	0	72	76	0	173	6	4	0	1	184	187	14:15	0	82	14	6	0	0
14:30	0	69	13	2	1	0	85	87.3	0	71	12	2	1	1	87	90.3	14:30	0	76	7	0	1	0
14:45	0	94	11	6	0	0	111	114	0	79	7	3	0	0	89	90.5	14:45	0	99	12	3	1	0
H/TOT	1	296	46	15	4	1	363	376.1	0	388	35	10	2	2	437	446.6	**H/TOT**	1	356	41	12	2	0
15:00	1	62	7	5	1	0	76	79.2	0	66	11	5	1	0	83	86.8	15:00	0	73	12	5	1	0
15:15	0	75	15	3	1	0	94	96.8	0	63	7	4	2	0	76	80.6	15:15	0	97	12	4	2	0
15:30	0	65	13	7	0	0	85	88.5	0	78	10	2	1	0	91	93.3	15:30	0	79	13	4	0	0
15:45	0	95	8	0	0	0	103	103	0	79	12	4	0	0	95	97	15:45	0	69	15	2	1	0
H/TOT	1	297	43	15	2	0	358	367.5	0	286	40	15	4	0	345	357.7	**H/TOT**	0	318	52	15	4	0
16:00	0	102	14	2	0	0	118	119	0	63	10	3	0	1	77	79.5	16:00	0	107	21	2	3	0
16:15	0	122	29	4	1	1	157	161.3	0	49	8	1	0	0	58	58.5	16:15	0	91	8	6	0	1
16:30	0	89	22	2	0	0	113	114	2	87	14	0	0	0	103	101.8	16:30	1	108	10	2	2	0
16:45	0	126	14	1	0	0	141	141.5	0	77	10	1	0	0	88	88.5	16:45	0	94	12	6	0	0
H/TOT	0	439	79	9	1	1	529	535.8	2	276	42	5	0	1	326	328.3	**H/TOT**	1	400	51	16	5	1
17:00	0	120	16	6	0	0	142	145	0	59	10	3	0	0	72	73.5	17:00	0	115	19	4	0	0
17:15	0	125	24	4	1	0	154	157.3	0	69	10	0	0	0	79	79	17:15	0	122	19	4	0	0
17:30	1	121	13	1	1	0	137	138.2	0	84	15	0	0	0	99	99	17:30	0	118	15	4	0	0
17:45	0	107	13	3	1	0	124	126.8	0	85	13	1	0	0	99	99.5	17:45	0	75	9	0	0	0
H/TOT	1	473	66	14	3	0	557	567.3	0	297	48	4	0	0	349	351	**H/TOT**	0	430	62	12	0	0
18:00	0	101	13	2	0	0	116	117	1	64	6	1	1	0	73	74.2	18:00	0	89	17	1	0	0
18:15	0	103	8	0	4	0	115	120.2	0	55	9	2	0	0	66	67	18:15	0	61	11	0	2	0
18:30	0	76	6	1	1	0	84	85.8	0	51	7	0	1	0	59	60.3	18:30	0	84	11	2	1	0
18:45	0	58	8	0	1	0	67	68.3	0	50	7	0	0	0	57	57	18:45	0	80	10	0	0	0
H/TOT	0	338	35	3	6	0	382	391.3	1	220	29	3	2	0	255	258.5	**H/TOT**	0	314	49	3	3	0
19:00	0	75	11	1	1	0	88	89.8	0	55	6	0	0	0	61	61	19:00	0	77	13	1	0	0
19:15	0	67	8	0	0	0	75	75	0	56	6	0	0	0	62	62	19:15	0	67	7	1	0	0
19:30	0	55	14	1	0	0	70	70.5	0	53	3	1	0	0	57	57.5	19:30	0	64	13	2	0	0
19:45	0	47	3	0	0	0	50	50	0	45	6	0	0	0	51	51	19:45	0	50	9	1	1	0
H/TOT	0	244	36	2	1	0	283	285.3	0	209	21	1	0	0	231	231.5	**H/TOT**	0	258	42	5	1	0
20:00	0	47	10	1	1	0	59	60.8	0	32	4	0	0	0	36	36	20:00	0	50	8	1	0	0
20:15	0	42	6	1	0	0	49	49.5	0	23	2	0	0	0	25	25	20:15	0	42	7	0	0	0
20:30	0	50	6	0	0	0	56	56	0	32	3	0	1	0	36	37.3	20:30	0	52	7	0	0	0
20:45	0	37	10	0	0	0	47	47	0	27	5	0	1	0	33	34.3	20:45	0	42	5	0	0	0
H/TOT	0	176	32	2	1	0	211	213.3	0	114	14	0	2	0	130	132.6	**H/TOT**	0	186	27	1	0	0
21:00	0	36	9	0	0	0	45	45	0	14	3	0	0	0	17	17	21:00	0	37	9	1	0	0
21:15	0	30	5	0	1	0	36	37.3	0	21	0	1	0	0	22	22.5	21:15	0	32	2	0	0	0
21:30	0	24	4	0	0	0	28	28	0	18	1	0	0	0	19	19	21:30	0	35	3	1	0	0
21:45	0	34	2	0	0	0	36	36	0	12	0	0	0	0	12	12	21:45	0	15	4	0	0	0
H/TOT	0	124	20	0	1	0	145	146.3	0	65	4	1	0	0	70	70.5	**H/TOT**	0	119	18	2	0	0
22:00	0	27	5	0	0	0	32	32	0	14	2	0	0	0	16	16	22:00	0	26	2	1	0	0
22:15	0	13	0	0	0	0	13	13	0	8	2	0	0	0	10	10	22:15	0	15	1	2	1	0
22:30	0	16	2	1	0	0	19	19.5	0	9	1	0	0	0	10	10	22:30	0	7	2	0	0	0
22:45	0	5	2	0	0	0	7	7	0	8	0	0	0	0	8	8	22:45	0	12	0	1	0	0
H/TOT	0	61	9	1	0	0	71	71.5	0	39	5	0	0	0	44	44	**H/TOT**	0	60	5	4	1	0
23:00	0	11	2	0	0	0	13	13	0	4	0	0	0	0	4	4	23:00	0	15	4	0	0	0
23:15	0	2	0	0	0	0	2	2	0	5	0	0	0	0	5	5	23:15	0	5	0	0	0	0
23:30	0	5	0	0	0	0	5	5	0	1	1	0	0	0	2	2	23:30	0	4	0	0	0	0
23:45	0	3	0	0	0	0	3	3	0	2	0	0	0	0	2	2	23:45	0	6	1	0	0	0
H/TOT	0	21	2	0	0	0	23	23	0	12	1	0	0	0	13	13	**H/TOT**	0	30	5	0	0	0
24 TOT	3	4169	710	158	42	7	5089	5227.8	6	4103	576	121	27	5	4838	4935	**24 TOT**	5	4274	650	168	45	4

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Name: 24044 - Midleton, Co. Cork - 040 ATC
ATC 7
n: R626
Wed 21-Feb-2024



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 7
Location: R626
Date: Thu 22-Feb-2024

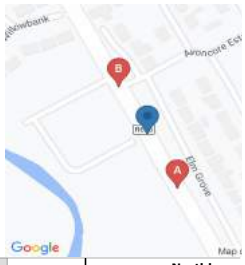
Southbound (B => A)								Northbound (A => B)								Southbound (B => A)					
TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2
0	0	0	2	0	0	0	0	2	2	00:00	0	3	0	1	0	0	4	4.5	0	5	0	0	0
4	4	0	1	0	0	0	0	1	1	00:15	0	9	0	0	0	0	9	9	0	3	0	0	0
3	3	0	1	0	0	0	0	1	1	00:30	0	5	0	0	0	0	5	5	0	2	0	0	0
4	4	0	1	1	0	0	0	2	2	00:45	0	3	1	0	0	0	4	4	0	2	0	0	0
11	11	0	5	1	0	0	0	6	6	**H/TOT**	0	20	1	1	0	0	22	22.5	0	12	0	0	0
2	2	0	0	0	0	0	0	0	0	01:00	0	4	1	0	0	0	5	5	0	1	1	0	0
2	2	0	0	0	0	0	0	0	0	01:15	0	3	0	0	0	0	3	3	0	3	0	0	0
1	1	0	0	0	0	0	0	0	0	01:30	0	2	0	0	0	0	2	2	0	0	0	1	0
1	1	0	0	1	0	0	0	1	1	01:45	0	2	0	0	0	0	2	2	0	1	0	0	0
6	6	0	0	1	0	0	0	1	1	**H/TOT**	0	11	1	0	0	0	12	12	0	5	1	1	0
1	1	0	0	0	0	0	0	0	0	02:00	0	1	0	1	0	0	2	2.5	0	0	0	0	0
1	1.5	0	1	0	0	0	0	1	1	02:15	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	2	0	1	1	0	4	5.8	02:30	0	1	0	0	0	0	1	1	0	1	0	1	0
1	1	0	0	0	0	0	0	0	0	02:45	0	0	0	0	0	0	0	0	0	1	1	1	1
3	3.5	0	3	0	1	1	0	5	6.8	**H/TOT**	0	2	0	1	0	0	3	3.5	0	2	1	2	1
1	1	0	1	0	0	0	0	1	1	03:00	0	2	0	0	0	0	2	2	0	0	0	0	0
0	0	0	1	0	1	0	0	2	2.5	03:15	0	0	0	0	0	0	0	0	0	2	0	0	1
1	1	0	2	1	0	0	0	3	3	03:30	0	3	0	0	0	0	3	3	0	1	0	1	0
2	2	0	2	1	0	1	0	4	5.3	03:45	0	1	0	0	1	0	2	3.3	0	1	0	0	2
4	4	0	6	2	1	1	0	10	11.8	**H/TOT**	0	6	0	0	1	0	7	8.3	0	4	0	1	3
2	2	0	1	0	1	0	0	2	2.5	04:00	0	1	2	0	0	0	3	3	0	0	1	0	1
1	1	0	2	0	0	1	0	3	4.3	04:15	0	1	0	0	0	0	1	1	0	3	1	1	0
4	4.5	0	1	0	0	0	0	1	1	04:30	0	1	0	0	1	0	2	3.3	0	3	0	0	1
1	1	0	7	2	1	1	0	11	12.8	04:45	0	2	0	0	0	0	2	2	0	10	0	0	0
8	8.5	0	11	2	2	2	0	17	20.6	**H/TOT**	0	5	2	0	1	0	8	9.3	0	16	2	1	2
0	0	0	7	0	1	0	0	8	8.5	05:00	0	3	0	0	0	0	3	3	0	5	0	1	0
3	3.5	0	13	1	0	0	0	14	14	05:15	0	4	1	0	0	0	5	5	0	12	0	2	0
7	7	0	14	2	2	1	0	19	21.3	05:30	0	7	0	0	0	0	7	7	0	15	1	1	1
6	6	0	24	1	2	0	0	27	28	05:45	0	7	1	0	0	0	8	8	1	23	0	0	1
16	16.5	0	58	4	5	1	0	68	71.8	**H/TOT**	0	21	2	0	0	0	23	23	1	55	1	4	2
7	8.8	0	26	3	1	1	0	31	32.8	06:00	0	6	0	2	0	0	8	9	0	28	3	1	0
12	12.5	0	22	4	0	0	0	26	26	06:15	0	12	0	0	1	0	13	14.3	0	22	2	0	0
16	17	0	35	5	1	0	0	41	41.5	06:30	0	11	2	1	0	1	15	16.5	0	36	4	1	0
20	24.1	0	36	9	2	1	0	48	50.3	06:45	0	15	4	0	0	1	20	21	0	32	11	0	0
55	62.4	0	119	21	4	2	0	146	150.6	**H/TOT**	0	44	6	3	1	2	56	60.8	0	118	20	2	0
42	45.3	1	59	17	2	0	0	79	79.4	07:00	0	29	6	2	0	0	37	38	1	62	11	1	0
36	37	0	67	8	2	0	0	77	78	07:15	0	36	4	1	0	0	41	41.5	0	77	8	1	0
58	59.5	0	82	15	2	1	0	100	102.3	07:30	0	38	11	2	0	0	51	52	0	86	12	2	0
50	51.5	0	90	20	4	0	1	115	118	07:45	0	55	8	2	0	0	65	66	0	106	14	4	0
186	193.3	1	298	60	10	1	1	371	377.7	**H/TOT**	0	158	29	7	0	0	194	197.5	1	331	45	8	0
81	84.6	0	116	11	5	2	0	134	139.1	08:00	0	67	9	1	1	0	78	79.8	0	101	11	5	0
133	135	0	144	18	5	1	0	168	171.8	08:15	1	101	15	5	0	1	123	125.9	0	136	16	2	0
167	168.8	0	156	14	3	0	1	174	176.5	08:30	0	134	14	2	1	0	151	153.3	0	163	13	2	0
137	140.3	0	175	11	2	1	0	189	191.3	08:45	0	115	11	5	0	0	131	133.5	1	171	14	3	1
518	528.7	0	591	54	15	4	1	665	678.7	**H/TOT**	1	417	49	13	2	1	483	492.5	1	571	54	12	1
75	79.1	0	75	14	2	1	0	92	94.3	09:00	0	56	20	5	0	0	81	83.5	0	85	13	1	1
56	55.9	0	70	8	3	2	0	83	87.1	09:15	0	40	8	3	1	0	52	54.8	0	75	13	9	2
57	62.1	0	69	8	4	2	0	83	87.6	09:30	0	33	14	4	0	0	51	53	0	59	12	1	0
42	45	0	50	10	1	0	0	61	61.5	09:45	0	34	5	1	2	0	42	45.1	0	56	14	3	1
230	242.1	0	264	40	10	5	0	319	330.5	**H/TOT**	0	163	47	13	3	0	226	236.4	0	275	52	14	4
46	47	0	49	9	4	1	0	63	66.3	10:00	0	39	10	1	2	0	52	55.1	0	45	5	4	0
63	65	0	42	14	2	0	0	58	59	10:15	0	40	7	3	1	0	51	53.8	0	53	15	0	0
53	58.4	0	43	3	2	0	0	48	49	10:30	0	44	3	3	4	0	54	60.7	0	59	6	3	0
54	56	0	68	12	1	0	0	81	81.5	10:45	0	31	7	4	0	0	42	44	0	48	10	1	1
216	226.4	0	202	38	9	1	0	250	255.8	**H/TOT**	0	154	27	11	7	0	199	213.6	0	205	36	8	1
52	54.8	0	59	7	2	0	0	68	69	11:00	0	69	4	5	1	0	79	82.8	0	60	7	5	1
65	72.2	0	49	10	3	0	0	62	63.5	11:15	0	51	11	1	1	0	64	65.8	0	47	5	2	0
45	51.4	0	49	8	4	3	0	64	69.9	11:30	0	50	13	3	0	0	66	67.5	1	53	2	4	0
54	56.3	0	50	5	1	1	1	58	60.8	11:45	0	62	7	7	1	0	77	81.8	1	59	5	6	2
216	234.7	0	207	30	10	4	1	252	263.2	**H/TOT**	0	232	35	16	3	0	286	297.9	2	219	19	17	3
67	69.8	0	49	4	3	0	0	56	57.5	12:00	0	67	5	2	2	0	76	79.6	1	52	11	2	0
73	72.9	0	56	10	2	0	0	68	69	12:15	0	51	16	5	1	0	73	76.8	0	51	6	3	0
76	78.8	1	51	7	3	2	0	64	67.5	12:30	0	56	10	3	0	0	69	70.5	0	55	9	2	0
83	83.7	0	72	8	3	1	0	84	86.8	12:45	0	73	20	4	1	0	98	101.3	0	55	12	2	3

299	305.2	1	228	29	11	3	0	272	280.8	**H/TOT**	0	247	51	14	4	0	316	328.2	1	213	38	9	3
131	135.3	1	73	12	1	0	0	87	86.9	13:00	1	107	18	8	0	0	134	137.4	0	55	9	3	0
100	100.5	0	100	16	3	2	0	121	125.1	13:15	1	70	8	3	1	0	83	85.2	0	99	10	2	0
114	118	1	85	6	1	0	0	93	92.9	13:30	1	84	7	3	0	0	95	95.9	1	74	13	3	0
121	125.8	0	76	7	2	0	0	85	86	13:45	0	88	15	7	0	1	111	115.5	0	70	14	1	0
466	479.6	2	334	41	7	2	0	386	390.9	**H/TOT**	3	349	48	21	1	1	423	434	1	298	46	9	0
111	111.9	1	76	11	3	3	0	94	98.8	14:00	0	80	15	4	1	1	101	105.3	0	60	10	2	2
102	105	1	149	16	4	1	0	171	173.7	14:15	0	66	9	4	0	0	79	81	0	154	15	7	0
84	85.3	0	98	9	2	1	0	110	112.3	14:30	0	55	12	3	1	0	71	73.8	0	76	3	5	0
115	117.8	1	63	9	5	1	0	79	82.2	14:45	0	89	15	6	1	0	111	115.3	1	64	6	0	0
412	420	3	386	45	14	6	0	454	467	**H/TOT**	0	290	51	17	3	1	362	375.4	1	354	34	14	2
91	94.8	1	65	4	6	0	1	77	80.4	15:00	0	67	12	6	0	0	85	88	0	62	11	3	0
115	119.6	0	68	4	3	1	0	76	78.8	15:15	3	73	11	2	0	0	89	88.2	0	65	9	4	1
96	98	0	65	11	5	3	0	84	90.4	15:30	1	82	11	2	2	0	98	101	0	81	6	5	2
87	89.3	0	61	9	0	0	0	70	70	15:45	0	95	12	0	1	0	108	109.3	0	86	13	5	0
389	401.7	1	259	28	14	4	1	307	319.6	**H/TOT**	4	317	46	10	3	0	380	386.5	0	294	39	17	3
133	137.9	0	62	11	1	0	0	74	74.5	16:00	0	118	24	2	2	0	146	149.6	1	53	14	1	0
106	110	0	53	2	2	1	0	58	60.3	16:15	0	114	19	5	1	2	141	146.8	1	61	11	3	1
123	126	0	68	14	0	0	0	82	82	16:30	0	121	22	6	0	0	149	152	1	78	14	1	0
112	115	1	67	11	3	0	0	82	82.9	16:45	0	118	25	4	0	0	147	149	0	77	5	3	0
474	488.9	1	250	38	6	1	0	296	299.7	**H/TOT**	0	471	90	17	3	2	583	597.4	3	269	44	8	1
138	140	0	70	7	1	0	0	78	78.5	17:00	0	105	14	3	0	0	122	123.5	1	95	12	3	0
145	147	0	81	7	2	1	0	91	93.3	17:15	0	109	20	6	0	0	135	138	0	76	11	4	0
137	139	0	95	5	0	0	0	100	100	17:30	0	130	18	2	0	0	150	151	0	94	9	2	1
84	84	0	80	15	2	1	0	98	100.3	17:45	0	103	14	2	0	0	119	120	0	83	12	0	0
504	510	0	326	34	5	2	0	367	372.1	**H/TOT**	0	447	66	13	0	0	526	532.5	1	348	44	9	1
107	107.5	0	63	5	1	0	0	69	69.5	18:00	1	106	13	1	0	0	121	120.9	1	69	9	0	1
74	76.6	1	50	10	0	1	1	63	64.7	18:15	0	91	11	0	0	0	102	102	0	82	12	2	0
98	100.3	0	60	7	1	0	0	68	68.5	18:30	0	96	9	1	0	0	106	106.5	0	69	11	0	0
90	90	0	68	7	1	0	0	76	76.5	18:45	0	60	9	0	0	0	69	69	0	60	4	1	0
369	374.4	1	241	29	3	1	1	276	279.2	**H/TOT**	1	353	42	2	0	0	398	398.4	1	280	36	3	1
91	91.5	0	57	0	0	0	0	57	57	19:00	0	77	16	1	0	0	94	94.5	1	59	6	1	0
75	75.5	0	51	6	3	1	0	61	63.8	19:15	0	70	6	1	1	0	78	79.8	0	88	5	0	0
79	80	0	52	6	0	0	0	58	58	19:30	0	52	11	1	0	0	64	64.5	0	45	4	1	1
61	62.8	0	53	4	1	0	0	58	58.5	19:45	0	82	7	1	0	0	90	90.5	0	36	2	1	0
306	309.8	0	213	16	4	1	0	234	237.3	**H/TOT**	0	281	40	4	1	0	326	329.3	1	228	17	3	1
59	59.5	0	32	4	0	1	0	37	38.3	20:00	1	54	2	1	0	0	58	57.9	0	37	6	0	1
49	49	0	27	3	0	1	0	31	32.3	20:15	0	51	8	0	0	0	59	59	0	31	3	0	0
59	59	0	26	1	1	0	0	28	28.5	20:30	0	59	9	0	1	0	69	70.3	0	33	1	0	0
47	47	0	21	0	0	0	0	21	21	20:45	0	45	6	1	0	0	52	52.5	0	25	1	0	0
214	214.5	0	106	8	1	2	0	117	120.1	**H/TOT**	1	209	25	2	1	0	238	239.7	0	126	11	0	1
47	47.5	0	35	1	1	0	0	37	37.5	21:00	0	33	1	1	0	0	35	35.5	0	22	2	0	0
34	34	0	21	3	1	0	0	25	25.5	21:15	0	35	2	0	0	0	37	37	0	28	1	0	0
39	39.5	0	16	3	1	0	0	20	20.5	21:30	0	29	8	0	0	0	37	37	0	16	0	1	0
19	19	0	16	0	0	0	0	16	16	21:45	0	27	3	0	0	0	30	30	0	15	2	0	0
139	140	0	88	7	3	0	0	98	99.5	**H/TOT**	0	124	14	1	0	0	139	139.5	0	81	5	1	0
29	29.5	0	4	1	1	0	0	6	6.5	22:00	0	27	7	0	0	0	34	34	0	10	1	0	0
19	21.3	0	8	0	1	0	0	9	9.5	22:15	0	10	1	0	0	0	11	11	0	6	3	0	0
9	9	0	9	1	0	0	0	10	10	22:30	0	14	4	0	0	0	18	18	0	11	1	0	0
13	13.5	0	5	0	0	0	0	5	5	22:45	0	9	2	0	1	0	12	13.3	0	7	2	0	0
70	73.3	0	26	2	2	0	0	30	31	**H/TOT**	0	60	14	0	1	0	75	76.3	0	34	7	0	0
19	19	0	10	0	0	0	0	10	10	23:00	0	9	2	0	0	0	11	11	0	6	1	0	0
5	5	0	5	1	0	0	0	6	6	23:15	0	7	5	0	0	0	12	12	0	10	0	0	0
4	4	0	3	0	0	0	0	3	3	23:30	0	7	2	0	0	0	9	9	0	5	1	0	0
7	7	0	4	0	0	0	0	4	4	23:45	0	6	1	1	0	0	8	8.5	0	1	0	0	0
35	35	0	22	1	0	0	0	23	23	**H/TOT**	0	29	10	1	0	0	40	40.5	0	22	2	0	0
5146	5289.5	10	4243	531	137	44	5	4970	5094.7	**24 TOT**	10	4410	696	167	35	7	5325	5455	14	4360	554	143	30



IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 7
Location: R626
Date: Fri 23-Feb-2024



				Northbound (A => B)								Southbound (B => A)								Northboun		
PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV
0	5	5	00:00	0	10	0	0	0	0	10	10	0	2	0	0	0	0	2	2	00:00	0	5	0
0	3	3	00:15	0	2	1	0	0	0	3	3	0	0	1	0	0	0	1	1	00:15	0	5	0
0	2	2	00:30	0	0	1	0	0	0	1	1	0	0	1	0	0	0	1	1	00:30	0	6	1
0	2	2	00:45	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	00:45	0	10	0
0	12	12	**H/TOT**	0	14	2	0	0	0	16	16	0	2	2	0	0	0	4	4	**H/TOT**	0	26	1
0	2	2	01:00	0	3	0	0	0	0	3	3	0	1	1	0	0	0	2	2	01:00	0	3	1
0	3	3	01:15	0	4	1	0	0	0	5	5	0	1	0	0	0	0	1	1	01:15	0	2	0
0	1	1.5	01:30	0	2	0	0	0	0	2	2	0	1	0	0	0	0	1	1	01:30	0	9	1
0	1	1	01:45	0	1	0	1	1	0	3	4.8	0	0	0	0	0	0	0	0	01:45	0	4	1
0	7	7.5	**H/TOT**	0	10	1	1	1	0	13	14.8	0	3	1	0	0	0	4	4	**H/TOT**	0	18	3
0	0	0	02:00	0	4	0	0	0	0	4	4	0	0	0	0	0	0	0	0	02:00	0	3	0
0	0	0	02:15	0	2	0	0	0	0	2	2	0	0	0	0	0	0	0	0	02:15	0	1	0
0	2	2.5	02:30	0	0	0	0	0	0	0	0	0	2	0	1	0	0	3	3.5	02:30	0	3	0
0	4	5.8	02:45	0	2	1	0	0	0	3	3	0	3	0	0	2	0	5	7.6	02:45	0	0	0
0	6	8.3	**H/TOT**	0	8	1	0	0	0	9	9	0	5	0	1	2	0	8	11.1	**H/TOT**	0	7	0
0	0	0	03:00	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	03:00	0	1	1
0	3	4.3	03:15	0	2	0	0	0	0	2	2	0	2	1	2	1	0	6	8.3	03:15	0	3	2
0	2	2.5	03:30	0	1	0	0	0	0	1	1	0	1	0	0	0	0	1	1	03:30	0	1	0
0	3	5.6	03:45	0	3	0	0	0	0	3	3	0	3	2	0	1	0	6	7.3	03:45	0	1	1
0	8	12.4	**H/TOT**	0	6	0	0	0	0	6	6	0	7	3	2	2	0	14	17.6	**H/TOT**	0	6	4
0	2	3.3	04:00	0	2	2	1	0	0	5	5.5	0	1	0	1	0	0	2	2.5	04:00	0	3	0
0	5	5.5	04:15	0	1	0	0	1	0	2	3.3	0	1	0	0	1	0	2	3.3	04:15	0	2	1
0	4	5.3	04:30	0	2	0	1	0	0	3	3.5	0	4	0	1	0	0	5	5.5	04:30	0	4	2
0	10	10	04:45	0	0	0	0	0	0	0	0	0	2	0	0	1	0	3	4.3	04:45	0	3	0
0	21	24.1	**H/TOT**	0	5	2	2	1	0	10	12.3	0	8	0	2	2	0	12	15.6	**H/TOT**	0	12	3
0	6	6.5	05:00	0	2	1	0	0	0	3	3	0	3	0	0	1	0	4	5.3	05:00	0	1	0
0	14	15	05:15	0	1	0	1	0	0	2	2.5	0	8	0	1	0	0	9	9.5	05:15	0	3	0
0	18	19.8	05:30	0	1	0	0	0	0	1	1	0	17	1	0	1	0	19	20.3	05:30	0	2	0
0	25	25.7	05:45	0	6	0	0	0	0	6	6	1	20	0	0	1	0	22	22.7	05:45	0	1	0
0	63	67	**H/TOT**	0	10	1	1	0	0	12	12.5	1	48	1	1	3	0	54	57.8	**H/TOT**	0	7	0
0	32	32.5	06:00	0	6	0	1	0	0	7	7.5	0	13	1	1	1	0	16	17.8	06:00	0	4	0
0	24	24	06:15	0	9	1	0	0	0	10	10	0	23	7	2	0	0	32	33	06:15	0	3	0
0	41	41.5	06:30	0	7	2	2	0	0	11	12	0	29	6	2	0	0	37	38	06:30	0	1	1
0	43	43	06:45	0	11	3	1	0	2	17	19.5	0	36	5	0	0	0	41	41	06:45	0	2	0
0	140	141	**H/TOT**	0	33	6	4	0	2	45	49	0	101	19	5	1	0	126	129.8	**H/TOT**	0	10	1
0	75	74.9	07:00	0	29	3	1	1	0	34	35.8	1	53	8	3	0	0	65	65.9	07:00	0	12	2
0	86	86.5	07:15	0	33	6	2	1	0	42	44.3	0	76	17	0	0	0	93	93	07:15	0	12	4
0	100	101	07:30	0	37	9	4	1	0	51	54.3	0	51	14	0	0	0	65	65	07:30	0	14	4
0	124	126	07:45	0	59	9	0	1	0	69	70.3	0	93	15	3	0	0	111	112.5	07:45	0	12	2
0	385	388.4	**H/TOT**	0	158	27	7	4	0	196	204.7	1	273	54	6	0	0	334	336.4	**H/TOT**	0	50	12
0	117	119.5	08:00	0	67	10	7	0	0	84	87.5	0	97	12	2	3	0	114	118.9	08:00	0	16	1
0	154	155	08:15	0	116	14	6	1	0	137	141.3	0	157	16	3	1	0	177	179.8	08:15	0	25	2
0	178	179	08:30	0	126	14	2	0	1	143	145	0	171	8	5	0	1	185	188.5	08:30	0	23	3
0	190	192.2	08:45	0	109	15	3	2	0	129	133.1	0	162	7	2	4	0	175	181.2	08:45	0	25	3
0	639	645.7	**H/TOT**	0	418	53	18	3	1	493	506.9	0	587	43	12	8	1	651	668.4	**H/TOT**	0	89	9
0	100	101.8	09:00	0	58	12	4	2	1	77	82.6	0	85	11	3	2	0	101	105.1	09:00	1	30	8
0	99	106.1	09:15	0	39	10	5	3	0	57	63.4	0	69	5	6	1	0	81	85.3	09:15	0	32	7
0	72	72.5	09:30	0	44	9	1	1	1	56	58.8	0	58	8	2	1	0	69	71.3	09:30	0	40	6
0	74	76.8	09:45	0	40	14	1	0	2	57	59.5	0	73	12	3	0	0	88	89.5	09:45	1	51	7
0	345	357.2	**H/TOT**	0	181	45	11	6	4	247	264.3	0	285	36	14	4	0	339	351.2	**H/TOT**	2	153	28
0	54	56	10:00	0	44	8	2	0	0	54	55	0	59	6	4	0	1	70	73	10:00	0	51	5
0	68	68	10:15	0	53	10	2	1	0	66	68.3	0	53	7	2	1	0	63	65.3	10:15	0	55	10
0	68	69.5	10:30	0	48	16	3	4	0	71	77.7	0	61	9	3	1	0	74	76.8	10:30	1	61	9
0	60	61.8	10:45	0	46	8	5	0	0	59	61.5	0	57	15	3	1	0	76	78.8	10:45	0	69	9
0	250	255.3	**H/TOT**	0	191	42	12	5	0	250	262.5	0	230	37	12	3	1	283	293.9	**H/TOT**	1	236	33
0	73	76.8	11:00	0	47	9	4	2	0	62	66.6	0	51	11	3	1	0	66	68.8	11:00	0	71	5
0	54	55	11:15	0	48	9	4	0	0	61	63	2	55	11	2	0	0	70	69.8	11:15	0	68	15
0	60	61.4	11:30	0	56	14	4	2	0	76	80.6	0	64	12	6	2	0	84	89.6	11:30	0	71	6
0	73	78	11:45	0	67	14	2	3	0	86	90.9	0	64	14	3	0	1	82	84.5	11:45	0	88	10
0	260	271.2	**H/TOT**	0	218	46	14	7	0	285	301.1	2	234	48	14	3	1	302	312.7	**H/TOT**	0	298	36
1	67	68.4	12:00	0	56	12	1	4	0	73	78.7	0	63	9	2	0	0	74	75	12:00	0	77	7
0	60	61.5	12:15	0	79	13	5	2	0	99	104.1	0	55	9	0	3	0	67	70.9	12:15	1	76	12
0	66	67	12:30	0	77	9	1	0	0	87	87.5	0	52	3	1	2	0	58	61.1	12:30	0	101	6
0	72	76.9	12:45	0	79	9	3	4	0	95	101.7	0	67	7	3	1	0	78	80.8	12:45	1	100	8

1	265	273.8	**H/TOT**	0	291	43	10	10	0	354	372	0	237	28	6	6	0	277	287.8	**H/TOT**	2	354	33
0	67	68.5	13:00	0	111	13	3	1	0	128	130.8	0	62	14	3	1	0	80	82.8	13:00	1	89	15
0	111	112	13:15	0	86	12	1	1	1	101	103.8	0	101	13	8	1	0	123	128.3	13:15	0	78	13
0	91	91.9	13:30	1	80	16	3	0	0	100	100.9	0	82	9	0	1	1	93	95.3	13:30	0	90	8
0	85	85.5	13:45	0	109	15	7	1	0	132	136.8	0	73	14	4	0	0	91	93	13:45	0	94	11
0	354	357.9	**H/TOT**	1	386	56	14	3	1	461	472.3	0	318	50	15	3	1	387	399.4	**H/TOT**	1	351	47
0	74	77.6	14:00	0	106	13	4	0	0	123	125	0	74	10	1	1	1	87	89.8	14:00	0	114	11
0	176	179.5	14:15	0	103	16	3	1	2	125	129.8	0	150	15	3	2	1	171	176.1	14:15	1	80	13
1	85	88.5	14:30	0	75	19	3	1	0	98	100.8	0	90	11	1	1	1	104	106.8	14:30	1	69	8
0	71	70.4	14:45	0	93	14	3	0	0	110	111.5	0	68	14	5	1	1	89	93.8	14:45	1	71	14
1	406	416	**H/TOT**	0	377	62	13	2	2	456	467.1	0	382	50	10	5	4	451	466.5	**H/TOT**	3	334	46
0	76	77.5	15:00	0	99	15	4	0	1	119	122	0	94	6	1	0	0	101	101.5	15:00	1	57	7
0	79	82.3	15:15	0	108	15	3	1	0	127	129.8	0	74	9	2	1	0	86	88.3	15:15	0	78	8
0	94	99.1	15:30	0	88	16	3	2	0	109	113.1	0	84	4	6	0	1	95	99	15:30	0	47	5
0	104	106.5	15:45	0	101	16	3	0	0	120	121.5	0	84	12	3	0	0	99	100.5	15:45	0	68	6
0	353	365.4	**H/TOT**	0	396	62	13	3	1	475	486.4	0	336	31	12	1	1	381	389.3	**H/TOT**	1	250	26
0	69	68.9	16:00	0	98	17	2	0	1	118	120	0	67	14	0	0	0	81	81	16:00	0	64	9
0	77	79.2	16:15	0	109	23	5	0	2	139	143.5	0	65	9	3	0	1	78	80.5	16:15	1	81	6
0	94	93.9	16:30	0	111	9	4	0	0	124	126	0	67	10	1	0	0	78	78.5	16:30	0	87	12
0	85	86.5	16:45	0	110	18	3	1	1	133	136.8	1	67	6	3	1	1	79	82.2	16:45	0	79	9
0	325	328.5	**H/TOT**	0	428	67	14	1	4	514	526.3	1	266	39	7	1	2	316	322.2	**H/TOT**	1	311	36
1	112	113.9	17:00	0	103	13	1	2	0	119	122.1	0	65	12	4	0	0	81	83	17:00	0	96	4
0	91	93	17:15	0	95	13	4	0	0	112	114	0	70	8	2	0	0	80	81	17:15	0	90	6
0	106	108.3	17:30	0	109	13	0	3	0	125	128.9	0	85	2	0	0	0	87	87	17:30	0	71	8
0	95	95	17:45	0	105	15	0	0	0	120	120	0	81	4	0	0	0	85	85	17:45	1	101	9
1	404	410.2	**H/TOT**	0	412	54	5	5	0	476	485	0	301	26	6	0	0	333	336	**H/TOT**	1	358	27
0	80	80.7	18:00	0	95	15	3	2	0	115	119.1	0	74	10	0	1	0	85	86.3	18:00	0	100	10
0	96	97	18:15	0	78	14	1	3	0	96	100.4	0	68	6	0	0	0	74	74	18:15	0	73	6
0	80	80	18:30	0	73	10	1	3	0	87	91.4	2	45	4	0	0	0	51	49.8	18:30	3	55	7
0	65	65.5	18:45	0	65	8	1	0	0	74	74.5	0	76	13	2	0	0	91	92	18:45	0	67	4
0	321	323.2	**H/TOT**	0	311	47	6	8	0	372	385.4	2	263	33	2	1	0	301	302.1	**H/TOT**	3	295	27
0	67	66.9	19:00	0	74	11	0	0	0	85	85	0	52	3	0	0	0	55	55	19:00	0	72	6
0	93	93	19:15	1	73	7	0	0	0	81	80.4	0	46	4	0	0	0	50	50	19:15	0	41	4
0	51	52.8	19:30	0	44	11	0	0	0	55	55	0	35	5	1	0	0	41	41.5	19:30	0	57	6
0	39	39.5	19:45	0	52	4	2	0	0	58	59	0	42	5	1	0	0	48	48.5	19:45	0	73	6
0	250	252.2	**H/TOT**	1	243	33	2	0	0	279	279.4	0	175	17	2	0	0	194	195	**H/TOT**	0	243	22
0	44	45.3	20:00	0	57	5	2	0	0	64	65	0	47	1	2	1	0	51	53.3	20:00	0	39	7
0	34	34	20:15	0	41	3	0	1	0	45	46.3	0	37	2	0	0	0	39	39	20:15	1	36	4
0	34	34	20:30	0	45	7	0	1	0	53	54.3	0	27	7	0	0	0	34	34	20:30	0	40	2
0	26	26	20:45	0	24	5	2	1	0	32	34.3	0	25	2	0	0	0	27	27	20:45	0	29	2
0	138	139.3	**H/TOT**	0	167	20	4	3	0	194	199.9	0	136	12	2	1	0	151	153.3	**H/TOT**	1	144	15
0	24	24	21:00	0	58	6	2	0	0	66	67	0	30	4	0	0	0	34	34	21:00	0	29	3
0	29	29	21:15	0	28	3	0	0	0	31	31	0	33	3	0	1	0	37	38.3	21:15	0	22	1
0	17	17.5	21:30	0	32	6	1	0	0	39	39.5	0	18	1	0	0	0	19	19	21:30	0	14	3
0	17	17	21:45	1	35	4	0	1	0	41	41.7	0	19	2	0	0	0	21	21	21:45	0	20	4
0	87	87.5	**H/TOT**	1	153	19	3	1	0	177	179.2	0	100	10	0	1	0	111	112.3	**H/TOT**	0	85	11
0	11	11	22:00	0	35	4	0	0	0	39	39	0	19	2	0	0	0	21	21	22:00	0	33	1
0	9	9	22:15	0	24	1	0	0	0	25	25	0	16	2	0	0	0	18	18	22:15	0	17	1
0	12	12	22:30	0	17	3	0	0	0	20	20	0	19	0	0	0	0	19	19	22:30	0	17	0
0	9	9	22:45	0	16	1	0	0	0	17	17	0	14	0	0	0	0	14	14	22:45	0	17	0
0	41	41	**H/TOT**	0	92	9	0	0	0	101	101	0	68	4	0	0	0	72	72	**H/TOT**	0	84	2
0	7	7	23:00	0	21	2	0	0	0	23	23	0	6	1	0	0	0	7	7	23:00	0	23	1
0	10	10	23:15	0	8	0	0	0	0	8	8	0	8	0	0	0	0	8	8	23:15	0	15	2
0	6	6	23:30	0	8	2	0	0	0	10	10	0	8	1	0	0	0	9	9	23:30	0	16	1
0	1	1	23:45	0	9	0	0	0	0	9	9	0	9	1	0	0	0	10	10	23:45	0	11	3
0	24	24	**H/TOT**	0	46	4	0	0	0	50	50	0	31	3	0	0	0	34	34	**H/TOT**	0	65	7
3	5104	5209.1	**24 TOT**	3	4554	702	154	63	15	5491	5663.1	7	4396	547	131	47	11	5139	5272.4	**24 TOT**	16	3786	429

IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 7
Location: R626
Date: Sat 24-Feb-2024



IDASO

Survey Name: 24044 - Midlet
Site: ATC 7
Location: R626
Date: Sun 25-Feb-202

d (A => B)					Southbound (B => A)									Northbound (A => B)								So	
OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR
0	0	0	5	5	0	1	0	0	0	0	1	1	00:00	0	17	3	0	0	0	20	20	0	9
0	0	0	5	5	0	2	0	0	0	0	2	2	00:15	0	8	0	1	0	0	9	9.5	0	7
0	0	0	7	7	0	3	0	0	0	0	3	3	00:30	0	10	3	0	0	0	13	13	0	8
0	0	0	10	10	0	3	0	0	0	0	3	3	00:45	0	9	0	0	0	0	9	9	0	3
0	0	0	27	27	0	9	0	0	0	0	9	9	**H/TOT**	0	44	6	1	0	0	51	51.5	0	27
0	0	0	4	4	0	2	0	0	0	0	2	2	01:00	0	8	1	0	0	0	9	9	0	9
0	0	0	2	2	0	3	0	0	0	0	3	3	01:15	0	7	1	0	0	0	8	8	0	4
0	0	0	10	10	0	3	1	0	0	0	4	4	01:30	0	10	1	0	0	0	11	11	0	5
0	0	0	5	5	0	5	0	0	0	0	5	5	01:45	0	3	0	0	0	0	3	3	0	6
0	0	0	21	21	0	13	1	0	0	0	14	14	**H/TOT**	0	28	3	0	0	0	31	31	0	24
1	0	0	4	4.5	0	2	0	0	1	0	3	4.3	02:00	0	7	1	0	0	0	8	8	0	5
0	0	0	1	1	0	2	0	0	1	0	3	4.3	02:15	0	3	0	0	0	0	3	3	0	2
0	0	0	3	3	0	0	1	0	0	0	1	1	02:30	0	4	0	1	0	0	5	5.5	0	3
0	0	0	0	0	0	0	0	0	0	0	0	0	02:45	0	4	0	0	0	0	4	4	0	1
1	0	0	8	8.5	0	4	1	0	2	0	7	9.6	**H/TOT**	0	18	1	1	0	0	20	20.5	0	11
0	0	0	2	2	0	2	1	0	0	0	3	3	03:00	0	1	1	0	0	0	2	2	0	2
0	0	0	5	5	0	0	0	0	0	0	0	0	03:15	0	3	1	0	0	0	4	4	0	0
0	0	0	1	1	0	2	3	0	0	0	5	5	03:30	0	3	0	0	0	0	3	3	0	2
0	0	0	2	2	0	4	0	0	0	0	4	4	03:45	0	2	0	0	0	0	2	2	0	0
0	0	0	10	10	0	8	4	0	0	0	12	12	**H/TOT**	0	9	2	0	0	0	11	11	0	4
0	0	0	3	3	0	2	1	1	0	0	4	4.5	04:00	0	1	0	0	0	0	1	1	0	0
1	0	0	4	4.5	0	2	0	0	1	0	3	4.3	04:15	0	2	0	0	0	0	2	2	0	1
0	0	0	6	6	0	4	0	1	0	0	5	5.5	04:30	0	3	0	0	0	0	3	3	0	2
0	0	0	3	3	0	3	1	0	0	0	4	4	04:45	0	1	0	0	0	0	1	1	0	2
1	0	0	16	16.5	0	11	2	2	1	0	16	18.3	**H/TOT**	0	7	0	0	0	0	7	7	0	5
0	0	0	1	1	0	3	0	0	0	0	3	3	05:00	0	2	0	0	0	0	2	2	0	1
0	0	0	3	3	0	5	0	0	1	0	6	7.3	05:15	0	2	1	0	0	0	3	3	0	1
0	0	0	2	2	0	7	0	1	0	0	8	8.5	05:30	0	2	0	0	0	0	2	2	0	4
1	0	0	2	2.5	0	12	0	1	1	0	14	15.8	05:45	0	1	0	0	0	0	1	1	0	2
1	0	0	8	8.5	0	27	0	2	2	0	31	34.6	**H/TOT**	0	7	1	0	0	0	8	8	0	8
0	0	0	4	4	0	6	0	0	0	0	6	6	06:00	0	4	0	0	0	0	4	4	0	3
0	0	0	3	3	0	6	0	0	1	0	7	8.3	06:15	0	0	1	0	1	0	2	3.3	0	6
0	0	0	2	2	0	8	3	1	0	0	12	12.5	06:30	0	3	0	0	0	0	3	3	0	5
0	0	0	2	2	1	20	2	0	3	0	26	29.3	06:45	0	2	0	0	0	0	2	2	0	9
0	0	0	11	11	1	40	5	1	4	0	51	56.1	**H/TOT**	0	9	1	0	1	0	11	12.3	0	23
0	0	0	14	14	0	12	1	0	0	0	13	13	07:00	0	10	0	0	0	0	10	10	0	11
0	3	0	19	22.9	0	15	1	1	0	0	17	17.5	07:15	0	6	3	0	0	0	9	9	0	7
0	2	0	20	22.6	0	24	6	0	0	0	30	30	07:30	0	15	1	0	0	0	16	16	0	12
1	0	0	15	15.5	0	27	4	0	2	0	33	35.6	07:45	0	4	1	0	0	0	5	5	0	16
1	5	0	68	75	0	78	12	1	2	0	93	96.1	**H/TOT**	0	35	5	0	0	0	40	40	0	46
1	0	0	18	18.5	0	36	5	0	0	0	41	41	08:00	0	9	0	0	0	0	9	9	0	19
1	0	0	28	28.5	0	38	1	1	3	0	43	47.4	08:15	0	13	1	0	0	0	14	14	0	20
2	2	0	30	33.6	0	54	6	0	1	0	61	62.3	08:30	0	10	1	0	0	0	11	11	0	19
0	0	0	28	28	0	57	6	0	0	0	63	63	08:45	0	18	0	0	0	0	18	18	0	27
4	2	0	104	108.6	0	185	18	1	4	0	208	213.7	**H/TOT**	0	50	2	0	0	0	52	52	0	85
3	1	0	43	45.2	0	63	9	1	1	0	74	75.8	09:00	0	20	4	2	0	0	26	27	0	21
0	1	0	40	41.3	0	59	9	1	1	0	70	71.8	09:15	0	26	0	0	0	0	26	26	0	25
0	3	0	49	52.9	0	69	10	2	0	0	81	82	09:30	0	12	3	1	0	0	16	16.5	0	46
0	1	0	60	60.7	0	80	15	2	0	0	97	98	09:45	0	19	3	0	0	0	22	22	0	69
3	6	0	192	200.1	0	271	43	6	2	0	322	327.6	**H/TOT**	0	77	10	3	0	0	90	91.5	0	161
0	1	0	57	58.3	1	64	4	1	0	0	70	69.9	10:00	0	28	4	1	0	0	33	33.5	0	46
0	1	0	66	67.3	0	85	11	1	0	0	97	97.5	10:15	0	27	3	0	0	0	30	30	0	39
4	0	0	75	76.4	1	81	7	1	0	0	90	89.9	10:30	0	39	4	1	0	0	44	44.5	0	58
1	1	0	80	81.8	1	86	10	1	1	0	99	100.2	10:45	0	44	1	0	0	0	45	45	0	48
5	3	0	278	283.8	3	316	32	4	1	0	356	357.5	**H/TOT**	0	138	12	2	0	0	152	153	0	191
3	1	0	80	82.8	0	67	6	0	0	0	73	73	11:00	0	50	5	1	0	0	56	56.5	0	52
2	1	0	86	88.3	1	78	10	1	0	0	90	89.9	11:15	0	55	12	1	0	0	68	68.5	0	68
1	0	0	78	78.5	0	111	7	1	0	0	119	119.5	11:30	0	66	6	2	0	0	74	75	0	69
3	0	0	101	102.5	0	90	8	1	1	0	100	101.8	11:45	0	55	4	0	0	0	59	59	0	63
9	2	0	345	352.1	1	346	31	3	1	0	382	384.2	**H/TOT**	0	226	27	4	0	0	257	259	0	252
2	0	0	86	87	1	83	8	2	1	0	95	96.7	12:00	0	51	10	1	0	0	62	62.5	0	70
2	2	0	93	96	0	73	7	2	0	0	82	83	12:15	0	56	11	0	0	0	67	67	0	70
2	1	0	110	112.3	0	87	5	2	0	0	94	95	12:30	0	59	7	0	0	0	66	66	0	73
1	0	0	110	109.9	1	82	6	2	0	0	91	91.4	12:45	0	62	8	0	0	0	70	70	3	61

7	3	0	399	405.2	2	325	26	8	1	0	362	366.1	**H/TOT**	0	228	36	1	0	0	265	265.5	3	274
2	1	0	108	109.7	0	67	8	0	1	0	76	77.3	13:00	0	78	10	1	0	0	89	89.5	0	57
0	0	0	91	91	1	69	8	1	0	0	79	78.9	13:15	0	58	11	0	0	0	69	69	0	60
0	1	0	99	100.3	0	81	7	2	0	0	90	91	13:30	0	70	7	1	0	0	78	78.5	0	58
1	1	0	107	108.8	0	84	4	0	0	0	88	88	13:45	0	73	5	0	1	0	79	80.3	0	69
3	3	0	405	409.8	1	301	27	3	1	0	333	335.2	**H/TOT**	0	279	33	2	1	0	315	317.3	0	244
2	0	0	127	128	0	59	6	1	0	0	66	66.5	14:00	0	52	7	1	0	0	60	60.5	0	57
0	1	0	95	95.7	1	59	7	0	0	0	67	66.4	14:15	0	61	4	2	0	0	67	68	0	68
0	0	0	78	77.4	0	52	4	1	0	0	57	57.5	14:30	0	63	12	2	0	0	77	78	0	65
1	1	0	88	89.2	2	62	6	1	0	1	72	72.3	14:45	0	69	8	0	0	0	77	77	0	71
3	2	0	388	390.3	3	232	23	3	0	1	262	262.7	**H/TOT**	0	245	31	5	0	0	281	283.5	0	261
1	0	0	66	65.9	0	59	4	1	0	0	64	64.5	15:00	0	73	6	0	0	0	79	79	0	54
2	0	0	88	89	0	58	8	0	1	0	67	68.3	15:15	0	66	8	0	0	0	74	74	0	49
0	1	1	54	56.3	0	65	4	0	3	0	72	75.9	15:30	0	69	8	0	0	0	77	77	3	63
0	0	0	74	74	0	65	4	1	0	0	70	70.5	15:45	0	59	6	0	0	0	65	65	0	48
3	1	1	282	285.2	0	247	20	2	4	0	273	279.2	**H/TOT**	0	267	28	0	0	0	295	295	3	214
1	0	0	74	74.5	0	59	4	0	0	0	63	63	16:00	0	49	3	0	0	0	52	52	0	40
2	1	0	91	92.7	0	74	8	0	1	0	83	84.3	16:15	0	45	7	0	0	0	52	52	0	43
2	0	0	101	102	3	64	3	1	0	0	71	69.7	16:30	3	51	8	1	0	0	63	61.7	0	74
0	0	0	88	88	0	77	6	1	0	0	84	84.5	16:45	0	50	6	1	0	0	57	57.5	0	53
5	1	0	354	357.2	3	274	21	2	1	0	301	301.5	**H/TOT**	3	195	24	2	0	0	224	223.2	0	210
0	0	0	100	100	0	75	4	1	1	0	81	82.8	17:00	0	61	4	1	1	0	67	68.8	0	52
0	0	0	96	96	2	61	4	0	0	0	67	65.8	17:15	0	51	4	1	1	0	57	58.8	0	47
2	0	0	81	82	0	65	6	0	0	0	71	71	17:30	0	57	6	0	0	0	63	63	0	53
3	0	0	114	114.9	0	64	7	0	1	0	72	73.3	17:45	0	65	9	1	0	0	75	75.5	1	43
5	0	0	391	392.9	2	265	21	1	2	0	291	292.9	**H/TOT**	0	234	23	3	2	0	262	266.1	1	195
0	3	0	113	116.9	0	81	4	0	0	0	85	85	18:00	0	70	5	1	0	0	76	76.5	0	62
2	0	0	81	82	0	74	5	2	1	0	82	84.3	18:15	0	53	4	2	0	0	59	60	0	53
0	0	0	65	63.2	0	50	1	0	0	0	51	51	18:30	0	66	12	0	0	0	78	78	0	62
1	0	0	72	72.5	1	65	5	1	0	0	72	71.9	18:45	0	69	5	0	0	0	74	74	0	57
3	3	0	331	334.6	1	270	15	3	1	0	290	292.2	**H/TOT**	0	258	26	3	0	0	287	288.5	0	234
0	2	0	80	82.6	0	61	3	0	2	0	66	68.6	19:00	0	45	9	1	0	0	55	55.5	1	30
0	0	0	45	45	0	50	6	0	0	0	56	56	19:15	1	47	9	0	0	0	57	56.4	0	39
0	0	0	63	63	1	49	1	2	0	0	53	53.4	19:30	0	42	2	0	2	0	46	48.6	0	29
0	1	0	80	81.3	0	43	5	0	0	0	48	48	19:45	0	40	4	0	0	0	44	44	0	29
0	3	0	268	271.9	1	203	15	2	2	0	223	226	**H/TOT**	1	174	24	1	2	0	202	204.5	1	127
1	1	0	48	49.8	0	43	2	0	0	0	45	45	20:00	1	36	4	0	0	0	41	40.4	0	38
1	0	0	42	41.9	0	49	2	5	1	0	57	60.8	20:15	0	35	5	0	0	0	40	40	0	26
1	1	0	44	45.8	0	24	2	0	0	0	26	26	20:30	0	33	0	0	0	0	33	33	0	28
0	0	0	31	31	0	24	3	0	0	0	27	27	20:45	0	27	5	0	0	0	32	32	0	23
3	2	0	165	168.5	0	140	9	5	1	0	155	158.8	**H/TOT**	1	131	14	0	0	0	146	145.4	0	115
0	0	0	32	32	0	22	4	0	0	0	26	26	21:00	0	28	3	0	0	0	31	31	0	15
0	0	0	23	23	0	20	0	0	0	0	20	20	21:15	0	23	4	0	0	0	27	27	0	18
1	0	0	18	18.5	0	24	4	0	0	0	28	28	21:30	0	22	4	0	1	0	27	28.3	0	20
0	1	0	25	26.3	0	45	5	0	0	0	50	50	21:45	0	20	1	0	0	0	21	21	0	14
1	1	0	98	99.8	0	111	13	0	0	0	124	124	**H/TOT**	0	93	12	0	1	0	106	107.3	0	67
0	0	0	34	34	0	13	1	0	0	0	14	14	22:00	0	11	3	0	0	0	14	14	0	11
0	0	0	18	18	0	15	2	0	0	0	17	17	22:15	0	14	1	0	0	0	15	15	0	13
0	0	0	17	17	0	13	1	0	0	0	14	14	22:30	0	12	2	0	0	0	14	14	0	4
0	0	0	17	17	0	16	1	0	0	0	17	17	22:45	0	8	3	0	0	0	11	11	0	5
0	0	0	86	86	0	57	5	0	0	0	62	62	**H/TOT**	0	45	9	0	0	0	54	54	0	33
0	0	0	24	24	0	21	1	0	0	0	22	22	23:00	0	12	2	0	0	0	14	14	0	6
0	0	0	17	17	0	15	0	0	0	0	15	15	23:15	0	9	1	0	0	0	10	10	0	6
0	0	0	17	17	0	9	0	0	0	0	9	9	23:30	1	2	2	0	0	0	5	4.4	0	4
0	0	0	14	14	0	6	0	0	0	0	6	6	23:45	0	7	3	0	0	0	10	10	0	2
0	0	0	72	72	0	51	1	0	0	0	52	52	**H/TOT**	1	30	8	0	0	0	39	38.4	0	18
58	37	1	4327	4395.5	18	3784	345	49	32	1	4229	4285.3	**24 TOT**	6	2827	338	28	7	0	3206	3225.5	8	2829

on, Co. Cork - 040 ATC

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IDASO

Survey Name: 24044 - Midleton, Co. Cork - 040 ATC
Site: ATC 7
Location: R626
Date: Mon 26-Feb-2024

uthbound (B => A)							Northbound (A => B)								Southbound (B => A)							
LGV	OGV1	OGV2	PSV	TOT	PCU	TIME	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU	M/C	CAR	LGV	OGV1	OGV2	PSV	TOT	PCU
0	0	0	0	9	9	00:00	0	6	0	0	0	0	6	6	0	6	0	0	0	0	6	6
2	0	0	0	9	9	00:15	0	2	0	0	0	0	2	2	0	3	0	0	0	0	3	3
1	0	0	0	9	9	00:30	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2	2
0	0	0	0	3	3	00:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
3	0	0	0	30	30	**H/TOT**	0	9	0	0	0	0	9	9	0	11	0	0	0	0	11	11
0	0	0	0	9	9	01:00	0	5	0	0	0	0	5	5	0	2	0	0	0	0	2	2
0	0	0	0	4	4	01:15	0	4	0	0	0	0	4	4	0	2	0	0	0	0	2	2
2	0	0	0	7	7	01:30	0	5	0	0	0	0	5	5	0	4	0	0	0	0	4	4
0	0	0	0	6	6	01:45	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0
2	0	0	0	26	26	**H/TOT**	0	15	0	0	0	0	15	15	0	8	0	0	0	0	8	8
1	0	0	0	6	6	02:00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	2	02:15	0	0	0	1	0	0	1	1.5	0	0	0	0	0	0	0	0
1	0	0	0	4	4	02:30	0	0	1	0	0	0	1	1	0	1	0	1	0	0	2	2.5
0	0	0	0	1	1	02:45	0	1	1	0	0	0	2	2	0	0	0	0	0	0	0	0
2	0	0	0	13	13	**H/TOT**	0	1	2	1	0	0	4	4.5	0	1	0	1	0	0	2	2.5
0	0	0	0	2	2	03:00	0	1	0	0	0	0	1	1	0	0	0	1	0	0	1	1.5
1	0	0	0	1	1	03:15	0	1	0	0	0	0	1	1	0	2	0	0	0	0	2	2
1	0	0	0	3	3	03:30	0	3	0	1	0	0	4	4.5	0	1	0	0	0	0	1	1
2	0	0	0	2	2	03:45	0	1	0	0	0	0	1	1	0	3	1	0	1	0	5	6.3
4	0	0	0	8	8	**H/TOT**	0	6	0	1	0	0	7	7.5	0	6	1	1	1	0	9	10.8
0	0	0	0	0	0	04:00	0	1	1	0	0	0	2	2	0	1	1	0	1	0	3	4.3
0	0	0	0	1	1	04:15	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	2.5
0	0	0	0	2	2	04:30	0	1	0	0	0	0	1	1	0	1	1	0	0	0	2	2
0	0	0	0	2	2	04:45	0	0	0	0	0	0	0	0	0	6	1	0	1	0	8	9.3
0	0	0	0	5	5	**H/TOT**	0	2	1	0	0	0	3	3	0	9	3	1	2	0	15	18.1
0	1	1	0	3	4.8	05:00	0	1	0	0	0	0	1	1	0	8	1	0	0	0	9	9
0	0	1	0	2	3.3	05:15	0	1	2	0	0	0	3	3	0	7	1	0	0	0	8	8
0	0	0	0	4	4	05:30	0	3	2	0	0	0	5	5	0	15	3	2	0	0	20	21
0	0	0	0	2	2	05:45	0	5	0	0	0	0	5	5	1	17	0	0	1	0	19	19.7
0	1	2	0	11	14.1	**H/TOT**	0	10	4	0	0	0	14	14	1	47	5	2	1	0	56	57.7
0	0	0	0	3	3	06:00	0	7	0	0	0	0	7	7	1	25	0	0	1	0	27	27.7
0	0	0	0	6	6	06:15	0	7	0	0	0	0	7	7	0	21	3	1	0	0	25	25.5
1	1	0	0	7	7.5	06:30	0	10	1	0	0	0	11	11	0	27	5	0	0	0	32	32
1	0	0	0	10	10	06:45	0	15	2	2	0	2	21	24	0	33	6	1	1	0	41	42.8
2	1	0	0	26	26.5	**H/TOT**	0	39	3	2	0	2	46	49	1	106	14	2	2	0	125	128
0	0	0	0	11	11	07:00	0	33	7	2	0	0	42	43	1	62	7	3	0	0	73	73.9
0	0	0	0	7	7	07:15	0	24	3	0	0	0	27	27	0	65	14	1	1	0	81	82.8
1	0	1	0	14	15.3	07:30	0	40	10	2	1	0	53	55.3	0	86	9	3	0	0	98	99.5
0	0	0	0	16	16	07:45	0	50	11	2	0	0	63	64	0	89	13	0	0	1	103	104
1	0	1	0	48	49.3	**H/TOT**	0	147	31	6	1	0	185	189.3	1	302	43	7	1	1	355	360.2
2	0	0	0	21	21	08:00	0	61	17	6	0	0	84	87	0	103	9	3	1	0	116	118.8
1	0	0	0	21	21	08:15	0	125	9	4	1	0	139	142.3	0	152	21	4	3	0	180	185.9
1	0	0	0	20	20	08:30	0	133	14	2	2	0	151	154.6	0	138	16	4	0	1	159	162
4	1	0	0	32	32.5	08:45	0	93	12	4	0	0	109	111	0	180	21	6	4	0	211	219.2
8	1	0	0	94	94.5	**H/TOT**	0	412	52	16	3	0	483	494.9	0	573	67	17	8	1	666	685.9
2	0	0	0	23	23	09:00	0	64	11	5	0	0	80	82.5	0	60	13	2	0	0	75	76
4	1	0	0	30	30.5	09:15	0	37	4	2	1	0	44	46.3	0	53	11	2	0	0	66	67
1	0	0	0	47	47	09:30	0	32	6	3	1	0	42	44.8	0	46	8	4	1	0	59	62.3
5	0	0	0	74	74	09:45	0	29	10	0	0	0	39	39	0	68	8	2	0	0	78	79
12	1	0	0	174	174.5	**H/TOT**	0	162	31	10	2	0	205	212.6	0	227	40	10	1	0	278	284.3
2	0	0	0	48	48	10:00	0	35	8	5	1	0	49	52.8	1	44	9	3	2	0	59	62.5
5	0	0	0	44	44	10:15	0	37	11	8	0	0	56	60	0	55	7	4	0	0	66	68
2	2	0	0	62	63	10:30	0	36	6	4	0	0	46	48	0	48	8	4	1	0	61	64.3
8	0	0	0	56	56	10:45	0	50	13	1	0	0	64	64.5	0	53	11	0	1	0	65	66.3
17	2	0	0	210	211	**H/TOT**	0	158	38	18	1	0	215	225.3	1	200	35	11	4	0	251	261.1
8	0	1	0	61	62.3	11:00	0	50	10	1	0	0	61	61.5	0	42	4	2	1	0	49	51.3
5	0	0	0	73	73	11:15	1	41	11	4	1	0	58	60.7	0	42	9	0	0	0	51	51
3	0	0	0	72	72	11:30	0	53	10	4	1	0	68	71.3	0	56	14	4	0	0	74	76
7	0	1	0	71	72.3	11:45	0	49	10	3	1	0	63	65.8	0	40	7	3	1	0	51	53.8
23	0	2	0	277	279.6	**H/TOT**	1	193	41	12	3	0	250	259.3	0	180	34	9	2	0	225	232.1
6	0	0	0	76	76	12:00	0	68	14	2	1	0	85	87.3	0	47	8	1	0	0	56	56.5
6	0	2	0	78	80.6	12:15	0	46	5	5	2	0	58	63.1	0	42	4	3	1	0	50	52.8
4	0	0	0	77	77	12:30	0	56	6	4	1	0	67	70.3	0	58	6	2	2	0	68	71.6
6	1	0	0	71	69.7	12:45	0	65	11	3	3	2	84	91.4	0	62	8	1	1	0	72	73.8

22	1	2	0	302	303.3	**H/TOT**	0	235	36	14	7	2	294	312.1	0	209	26	7	4	0	246	254.7
6	0	0	0	63	63	13:00	2	94	15	5	3	0	119	124.2	0	55	9	3	1	1	69	72.8
7	0	0	0	67	67	13:15	0	80	11	5	2	0	98	103.1	1	108	15	6	0	0	130	132.4
9	0	0	0	67	67	13:30	0	89	14	3	2	0	108	112.1	0	57	7	4	2	0	70	74.6
2	0	0	0	71	71	13:45	0	85	17	4	0	1	107	110	0	73	12	4	2	0	91	95.6
24	0	0	0	268	268	**H/TOT**	2	348	57	17	7	1	432	449.4	1	293	43	17	5	1	360	375.4
6	1	1	0	65	66.8	14:00	0	82	14	3	1	0	100	102.8	2	76	11	2	1	1	93	95.1
6	0	0	0	74	74	14:15	0	58	17	4	1	0	80	83.3	0	132	14	3	2	1	152	157.1
5	3	1	0	74	76.8	14:30	1	67	12	3	1	0	84	86.2	1	75	13	1	1	0	91	92.2
3	0	0	0	74	74	14:45	0	83	11	3	1	0	98	100.8	0	59	8	3	3	0	73	78.4
20	4	2	0	287	291.6	**H/TOT**	1	290	54	13	4	0	362	373.1	3	342	46	9	7	2	409	422.8
3	1	0	0	58	58.5	15:00	0	80	11	3	0	0	94	95.5	0	63	10	3	0	0	76	77.5
4	0	0	0	53	53	15:15	0	72	12	5	2	1	92	98.1	2	65	8	1	0	0	76	75.3
8	0	0	0	74	72.2	15:30	0	60	14	5	2	0	81	86.1	1	74	10	7	1	1	94	99.2
4	0	0	0	52	52	15:45	0	87	12	2	3	0	104	108.9	0	57	8	2	3	0	70	74.9
19	1	0	0	237	235.7	**H/TOT**	0	299	49	15	7	1	371	388.6	3	259	36	13	4	1	316	326.9
5	1	0	0	46	46.5	16:00	1	112	18	2	2	1	136	140	0	69	7	1	1	1	79	81.8
3	0	0	0	46	46	16:15	0	108	18	4	0	1	131	134	0	65	9	1	1	0	76	77.8
5	0	0	0	79	79	16:30	0	112	15	3	1	0	131	133.8	0	63	11	3	0	0	77	78.5
5	0	0	0	58	58	16:45	1	89	25	2	0	0	117	117.4	1	72	11	5	1	1	91	95.2
18	1	0	0	229	229.5	**H/TOT**	2	421	76	11	3	2	515	525.2	1	269	38	10	3	2	323	333.3
2	1	0	0	55	55.5	17:00	0	109	16	3	1	0	129	131.8	0	67	9	2	0	0	78	79
5	1	0	0	53	53.5	17:15	0	118	16	7	0	0	141	144.5	0	66	14	1	1	1	83	85.8
3	0	0	0	56	56	17:30	0	100	11	2	1	0	114	116.3	0	80	16	0	0	0	96	96
11	0	0	0	55	54.4	17:45	0	81	9	1	2	0	93	96.1	1	68	14	1	0	0	84	83.9
21	2	0	0	219	219.4	**H/TOT**	0	408	52	13	4	0	477	488.7	1	281	53	4	1	1	341	344.7
3	0	0	0	65	65	18:00	0	93	15	1	0	0	109	109.5	1	58	6	1	1	0	67	68.2
11	0	0	0	64	64	18:15	0	101	13	2	1	0	117	119.3	0	67	14	1	1	1	84	86.8
3	0	0	0	65	65	18:30	1	75	4	1	0	0	81	80.9	0	61	6	1	0	0	68	68.5
5	0	0	0	62	62	18:45	0	89	14	6	0	0	109	112	0	52	7	0	1	0	60	61.3
22	0	0	0	256	256	**H/TOT**	1	358	46	10	1	0	416	421.7	1	238	33	3	3	1	279	284.8
3	1	0	0	35	34.9	19:00	0	82	10	1	1	0	94	95.8	0	52	5	0	0	0	57	57
2	0	0	0	41	41	19:15	0	56	9	0	1	0	66	67.3	1	55	3	0	1	0	60	60.7
1	0	0	0	30	30	19:30	0	60	8	0	1	0	69	70.3	0	33	8	0	0	0	41	41
2	0	0	0	31	31	19:45	0	48	5	0	0	0	53	53	0	43	10	2	0	0	55	56
8	1	0	0	137	136.9	**H/TOT**	0	246	32	1	3	0	282	286.4	1	183	26	2	1	0	213	214.7
1	0	0	0	39	39	20:00	0	42	14	0	0	0	56	56	0	32	4	0	0	0	36	36
3	0	0	0	29	29	20:15	0	37	2	1	1	0	41	42.8	0	24	1	0	0	0	25	25
2	0	0	0	30	30	20:30	0	51	4	0	0	0	55	55	0	30	2	2	0	0	34	35
0	0	0	0	23	23	20:45	0	31	6	0	0	0	37	37	0	35	4	0	0	0	39	39
6	0	0	0	121	121	**H/TOT**	0	161	26	1	1	0	189	190.8	0	121	11	2	0	0	134	135
3	0	0	0	18	18	21:00	0	29	6	0	0	0	35	35	0	13	2	0	0	0	15	15
1	1	0	0	20	20.5	21:15	0	24	4	1	1	0	30	31.8	0	20	1	0	0	0	21	21
1	1	0	0	22	22.5	21:30	0	23	6	0	1	0	30	31.3	0	19	1	0	0	0	20	20
0	0	0	0	14	14	21:45	0	24	2	0	0	0	26	26	0	18	0	0	1	0	19	20.3
5	2	0	0	74	75	**H/TOT**	0	100	18	1	2	0	121	124.1	0	70	4	0	1	0	75	76.3
0	0	0	0	11	11	22:00	0	15	3	0	1	0	19	20.3	0	5	4	0	0	0	9	9
2	0	0	0	15	15	22:15	0	11	1	0	0	0	12	12	0	5	2	0	0	0	7	7
0	0	0	0	4	4	22:30	0	13	1	0	0	0	14	14	0	4	0	0	0	0	4	4
0	0	0	0	5	5	22:45	0	10	0	0	1	0	11	12.3	0	8	0	0	0	0	8	8
2	0	0	0	35	35	**H/TOT**	0	49	5	0	2	0	56	58.6	0	22	6	0	0	0	28	28
1	0	0	0	7	7	23:00	0	14	2	0	0	0	16	16	0	9	1	0	0	0	10	10
0	0	0	0	6	6	23:15	0	6	1	0	0	0	7	7	0	5	0	0	0	0	5	5
2	0	0	0	6	6	23:30	0	0	2	0	0	0	2	2	0	2	0	0	0	0	2	2
0	0	0	0	2	2	23:45	0	6	1	1	0	0	8	8.5	0	1	0	0	0	0	1	1
3	0	0	0	21	21	**H/TOT**	0	26	6	1	0	0	33	33.5	0	17	1	0	0	0	18	18
244	18	9	0	3108	3123.9	**24 TOT**	7	4095	660	163	51	8	4984	5135.6	15	3974	565	128	51	10	4743	4874.3

Appendix C: Junction Analysis

Broomfield Midleton - Castle Rock Homes

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Trip Generation (vehs per dwelling)

Total dwellings in development: 272



Link Definition

Arm	Description
A	R626 North
B	Avonmore Ave
C	R626 South
D	NNR

2024 Survey - Traffic Counts

AM Peak Hour

	A	B	C	D	Total	
A	0	85	236	181	502	
B	77	0	51	105	233	
C	312	99	0	38	449	
D	288	282	16	0	586	
Total	677	466	303	324		1770

PM Peak Hour

	A	B	C	D	Total	
A	0	29	269	254	552	
B	29	0	111	205	345	
C	186	67	0	53	306	
D	199	136	28	0	363	
Total	414	96	380	512		1566

Surveyed Flows

2024 Surveyed Matrices

AM Peak Hour

		A	B	C	D		
Lights 96%	A	0	82	227	174		
	B	74	0	49	101		
	C	300	95	0	36	1699	
	D	276	271	15	0		
		A	B	C	D		
HGV 4%	A	0	3	9	7		
	B	3	0	2	4		
	C	12	4	0	2	71	
	D	12	11	1	0	1770	

PM Peak Hour

	A	B	C	D		
A	0	28	258	244		
B	28	0	107	197		
C	179	64	0	51	1503	
	191	131	27	0		
	A	B	C	D		
A	0	1	11	10		
B	1	0	4	8		
C	7	3	0	2	63	
	8	5	1	0	1566	

2025 Committed Developments Trips (Permitted ParkView Hill & Waterrock)

AM Peak Hour

	A	B	C	D	Total	
A	0	3	0	6	9	
B	3	0	4	19	26	
C	0	2	0	0	2	
D	22	15	2	0	39	
Total	25	20	6	25	76	76

PM Peak Hour

	A	B	C	D	Total	
A	0	2	0	15	17	
B	2	0	2	18	22	
C	0	4	0	5	9	
D	8	21	1	0	30	
Total	10	27	3	38	78	78

2030 Committed Developments Trips (Permitted Park View Hill & Phase 1 Waterrock)

AM Peak Hour

	A	B	C	D	Total	
A	0	3	0	39	42	
B	3	0	4	50	57	
C	0	2	0	5	7	
D	76	45	10	0	131	
Total	79	50	14	94	237	237

PM Peak Hour

	A	B	C	D	Total	
A	0	2	0	51	53	
B	2	0	2	47	51	
C	0	4	0	16	20	
D	30	50	5	0	85	
Total	32	56	7	114	209	209

Proposed Development Trips

AM Peak Hour

	A	B	C	D	Total	
A	0	3	0	0	3	
B	15	0	30	52	97	
C	0	6	0	0	6	
D	0	12	0	0	12	
Total	15	21	30	0		118

PM Peak Hour

	A	B	C	D	Total	
A	0	10	0	0	10	
B	5	0	9	17	31	
C	0	20	0	0	20	
D	0	40	0	0	40	
Total	5	70	9	0		101

2025 Matrices without Development (2024 Surveyed x Growth Factor)+ Committed Development Trips

Growth Factor 2024 to 2025 (LGVs): 1.04
Growth Factor 2024 to 2025 (HGVs): 1.08

AM Peak Hour

	A	B	C	D	
A	0	92	246	195	
B	83	0	57	128	
C	325	105	0	40	
D	322	309	19	0	1920

PM Peak Hour

	A	B	C	D	
A	0	32	280	280	
B	32	0	118	232	
C	194	74	0	60	
D	215	163	30	0	1709

2025 Matrices with Development (2025 Matrices with Phase 1 Development (54 units (20%)) + Committed Development Trips)

Phase 1 20%

AM Peak Hour

	A	B	C	D		
A	0	92	246	195		
B	86	0	63	139		
C	325	106	0	40		
D	322	311	19	0	1943	1.21%

PM Peak Hour

	A	B	C	D		
A	0	34	280	280		
B	33	0	119	235		
C	194	78	0	60		
D	215	171	30	0	1729	1.17%

2030 Matrices without Development (2024 Surveyed x Growth Factor)

MMP 70.0% Reduction SMART Targets

Growth Factor 2024 to 2030 (LGVs): 1.14
Growth Factor 2024 to 2030 (HGVs): 1.3

AM Peak Hour

	A	B	C	D	
A	0	100	271	235	
B	90	0	61	155	
C	358	115	0	47	
D	383	355	25	0	2195

PM Peak Hour

	A	B	C	D	
A	0	35	308	327	
B	35	0	129	268	
C	213	80	0	72	
D	249	191	36	0	1942

2030 Matrices with Development (2030 Matrices Phase 1-3 Development (272 units (100%)) + Committed Development Trips)

MMP 70.0% Reduction SMART Targets

AM Peak Hour

	A	B	C	D		
A	0	102	271	235		
B	101	0	82	192		
C	358	119	0	47		
D	383	363	25	0	2278	3.63%

PM Peak Hour

	A	B	C	D		
A	0	42	308	327		
B	38	0	135	280		
C	213	94	0	72		
D	249	219	36	0	2012	3.51%

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Avoncore PI AM Peak	JCT Modified									
	2023		2025 DN		2025 DS		2030 DN		2030 DS	
	DoS	MMQ (pcus)	DoS	MMQ (pcus)	DoS	MMQ (pcus)	DoS	MMQ (pcus)	DoS	MMQ (pcus)
R626 (N)	74.5%	7.3	80.3%	8.2	80.3%	8.2	96.8%	13.7	96.8%	13.7
Avoncore PI	60.0%	3.2	64.7%	3.9	67.0%	4.3	70.2%	4.8	78.7%	6.4
R626 (S)	77.6%	12.5	83.6%	14.1	83.7%	14.1	94.9%	19.8	95.4%	20.3
Northern Relief Rd	76.9%	10.1	84.1%	13.6	84.1%	13.6	97.5%	26.2	97.8%	27.0
PRC	15.9%		7.1%		7.0%		-8.3%		-8.7%	
Flow	1770		1921		1944		2195		2278	
Total Delay	25.62		29.86		30.23		49.18		51.53	
Avg. Delay (s/pcu)	52.1		56.0		56.0		80.7		81.4	
Cycle Time	120									
File	Avoncore PI JCT Modified.lsg3x									

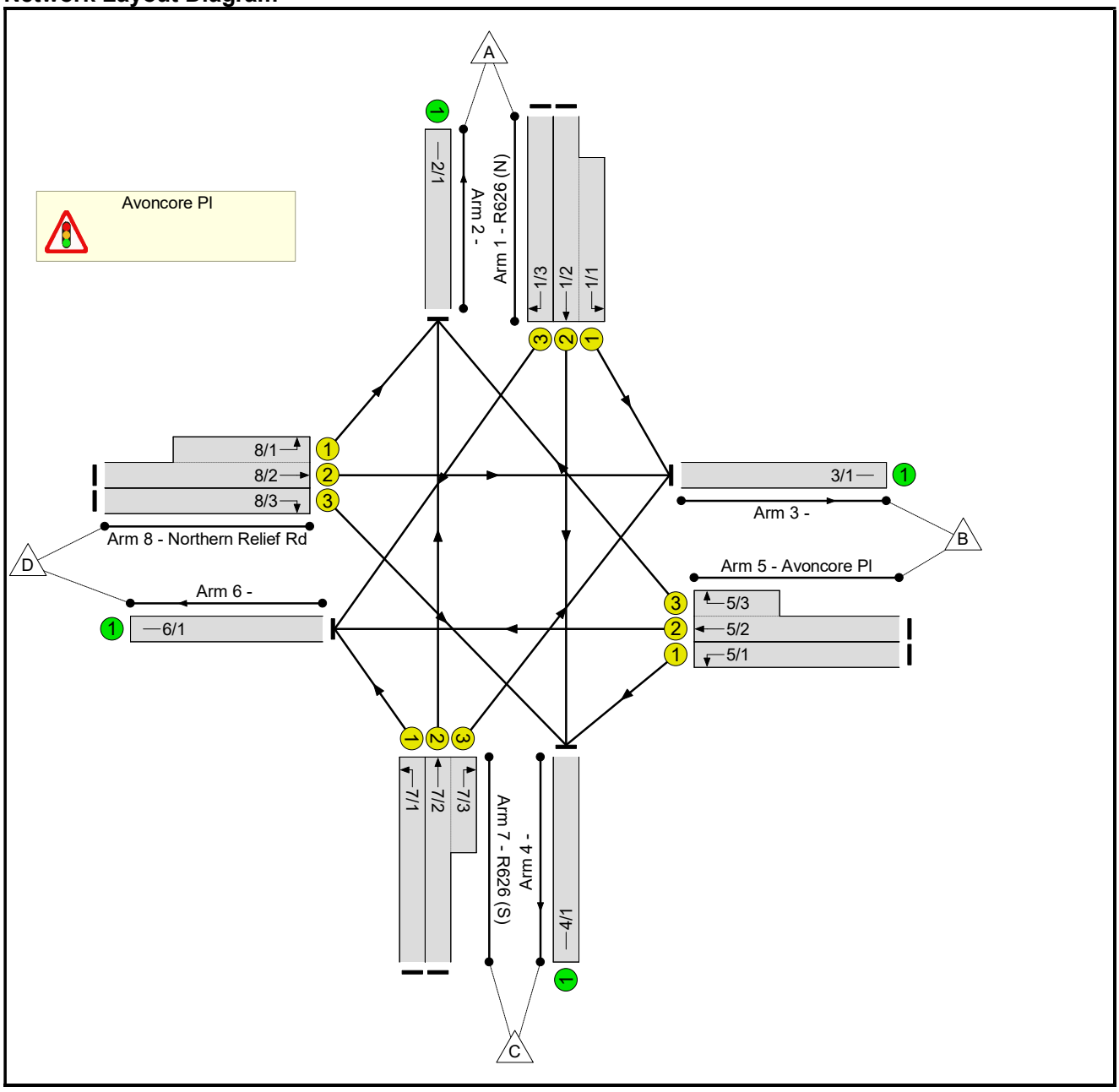
Avoncore PI PM Peak	JCT Modified									
	2023		2025 DN		2025 DS		2030 DN		2030 DS	
	DoS	MMQ (pcus)	DoS	MMQ (pcus)	DoS	MMQ (pcus)	DoS	MMQ (pcus)	DoS	MMQ (pcus)
R626 (N)	62.0%	8.8	66.6%	9.5	68.3%	9.5	77.0%	11.8	77.0%	11.8
Avoncore PI	45.8%	6.2	51.8%	7.3	50.9%	7.3	57.7%	8.7	60.5%	9.3
R626 (S)	50.1%	5.8	54.5%	6.2	54.9%	6.2	61.6%	7.3	63.2%	7.4
Northern Relief Rd	62.6%	6.6	68.3%	7.5	66.9%	7.3	77.2%	9.1	78.2%	9.2
PRC	43.7%		31.8%		31.7%		16.6%		15.0%	
Flow	1566		1710		1729		1943		2013	
Total Delay	21.27		23.93		24.09		29.17		30.25	
Avg. Delay (s/pcu)	48.9		50.4		50.2		54.0		54.1	
Cycle Time	120									
File	Avoncore PI JCT Modified.lsg3x									

Avoncore Pl Updates Full LinSig Report

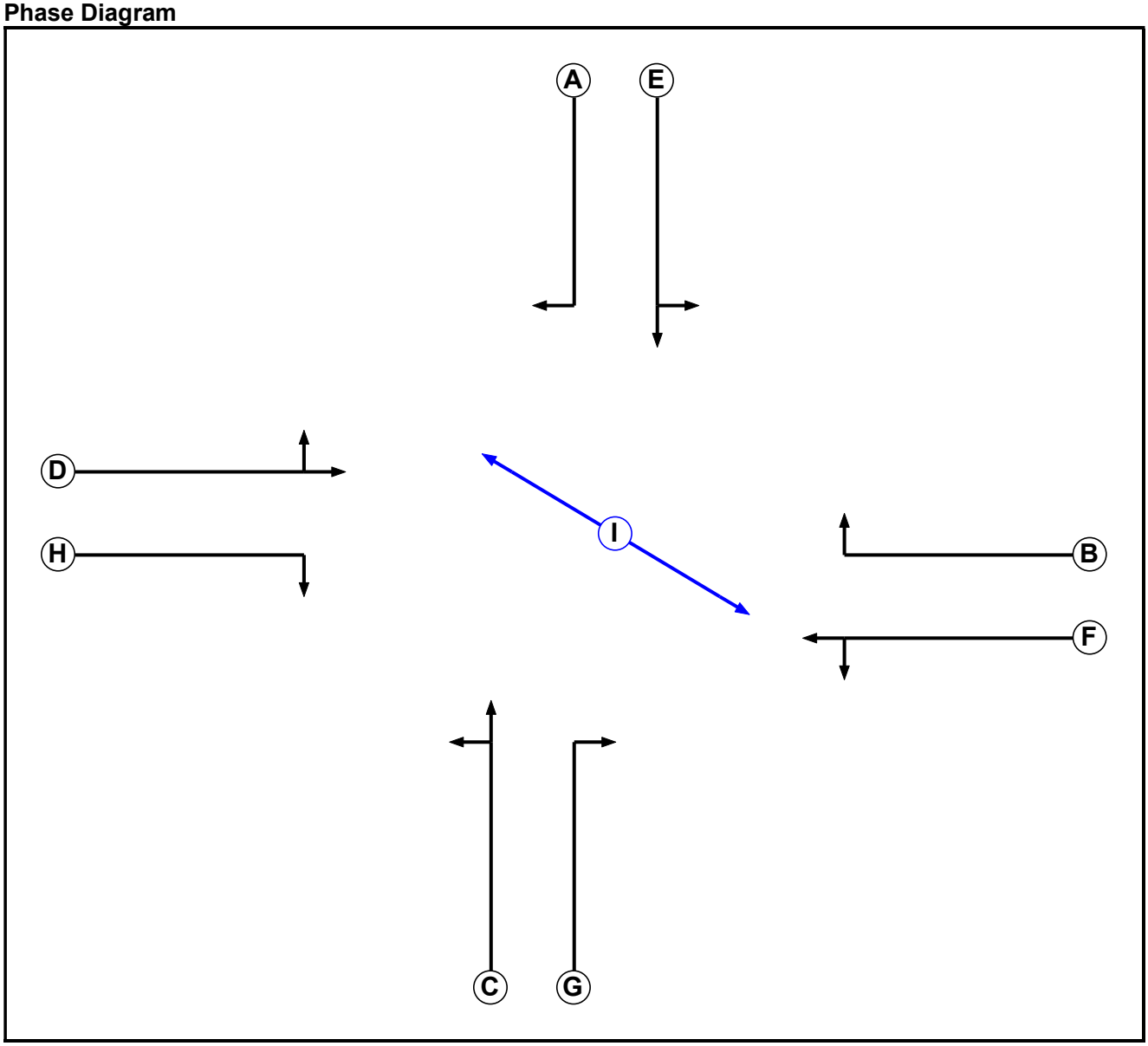
User and Project Details

Project:	**23046 Avoncore Pl (LRD Bloomfield West Midleton Co Cork)**
Title:	**Existing Layout**
Location:	Cork
Client:	Castle Rock Homes (Midleton) Limited (via Hegsons Desgin Counsultancy Ltd)
Date Started:	11/03/24
Date Completed:	11/03/24
Model Assumptions:	Updtated with new traffic flows
Checked By:	Simon Swanston
Checked By Date:	12/03/24
Additional detail:	
File name:	Avoncore Pl JCT Modified.lsg3x
Author:	Stuart Hanson
Company:	
Address:	

Network Layout Diagram



Phase Diagram



Phase Input Data

Phase Name	Phase Type	Assoc. Phase	Street Min	Cont Min
A	Traffic		7	7
B	Traffic		7	7
C	Traffic		7	7
D	Traffic		7	7
E	Traffic		7	7
F	Traffic		7	7
G	Traffic		7	7
H	Traffic		7	7
I	Pedestrian		7	7

Avoncore PI Updates Full LinSig Report

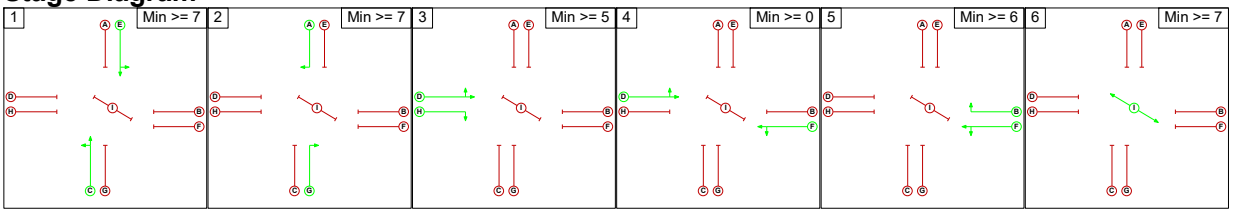
Phase Intergreens Matrix

		Starting Phase								
		A	B	C	D	E	F	G	H	I
Terminating Phase	A		6	5	5	-	7	-	5	5
	B	6		5	7	7	-	5	-	5
	C	5	5		6	-	5	-	-	5
	D	5	7	6		5	-	6	-	5
	E	-	7	-	5		7	5	5	5
	F	7	-	5	-	7		5	5	5
	G	-	5	-	6	5	5		5	5
	H	5	-	-	-	5	5	5		5
	I	5	5	5	5	5	5	5	5	

Phases in Stage

Stage No.	Phases in Stage
1	C E
2	A G
3	D H
4	D F
5	B F
6	I

Stage Diagram



Phase Delays

Term. Stage	Start Stage	Phase	Type	Value	Cont value
There are no Phase Delays defined					

Prohibited Stage Change

		To Stage					
		1	2	3	4	5	6
From Stage	1		5	6	7	7	5
	2	5		6	7	7	5
	3	6	6		5	7	5
	4	7	7	5		7	5
	5	7	7	7	7		5
	6	5	5	5	5	5	

Avoncore Pl Updates Full LinSig Report

Give-Way Lane Input Data

Junction: Avoncore Pl
There are no Opposed Lanes in this Junction

Lane Input Data

Junction: Avoncore Pl												
Lane	**Lane Type**	**Phases**	**Start Disp.**	**End Disp.**	**Physical Length (PCU)**	**Sat Flow Type**	**Def User Saturation Flow (PCU/Hr)**	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Turns**	**Turning Radius (m)**
1/1 (R626 (N))	U	E	2	3	11.3	Geom	-	3.00	0.00	Y	Arm 3 Left	20.00
1/2 (R626 (N))	U	E	2	3	60.0	Geom	-	3.25	0.00	Y	Arm 4 Ahead	Inf
1/3 (R626 (N))	U	A	2	3	19.1	Geom	-	3.25	0.00	Y	Arm 6 Right	23.00
2/1	U		2	3	60.0	Inf	-	-	-	-	-	-
3/1	U		2	3	60.0	Inf	-	-	-	-	-	-
4/1	U		2	3	60.0	Inf	-	-	-	-	-	-
5/1 (Avoncore Pl)	U	F	2	3	60.0	Geom	-	3.25	0.00	Y	Arm 4 Left	12.00
5/2 (Avoncore Pl)	U	F	2	3	60.0	Geom	-	3.25	0.00	Y	Arm 6 Ahead	Inf
5/3 (Avoncore Pl)	U	B	2	3	5.0	Geom	-	3.00	0.00	N	Arm 2 Right	22.00
6/1	U		2	3	60.0	Inf	-	-	-	-	-	-
7/1 (R626 (S))	U	C	2	3	5.6	Geom	-	3.25	0.00	Y	Arm 6 Left	20.00
7/2 (R626 (S))	U	C	2	3	60.0	Geom	-	3.25	0.00	Y	Arm 2 Ahead	Inf
7/3 (R626 (S))	U	G	2	3	5.6	Geom	-	3.00	0.00	Y	Arm 3 Right	20.00
8/1 (Northern Relief Rd)	U	D	2	3	8.0	Geom	-	3.25	0.00	Y	Arm 2 Left	8.00
8/2 (Northern Relief Rd)	U	D	2	3	60.0	Geom	-	3.25	0.00	Y	Arm 3 Ahead	Inf
8/3 (Northern Relief Rd)	U	H	2	3	60.0	Geom	-	3.25	0.00	Y	Arm 4 Right	25.00

Traffic Flow Groups

Flow Group	Start Time	End Time	Duration	Formula
1: 'AM 2024'	08:00	09:00	01:00	
2: 'AM 2025 Do Nothing '	08:00	09:00	01:00	
3: 'AM 2025 Do Something '	08:00	09:00	01:00	
4: 'AM 2030 Do Nothing '	08:00	09:00	01:00	
5: 'AM 2030 Do Something '	08:00	09:00	01:00	
6: 'PM 2024'	17:15	18:15	01:00	
7: 'PM 2025 Do Nothing'	17:15	18:15	01:00	
8: 'PM 2025 Do Something'	17:15	18:15	01:00	
9: 'PM 2030 Do Nothing'	17:15	18:15	01:00	
10: 'PM 2030 Do Something'	17:15	18:15	01:00	

Scenario 1: 'AM24' (FG1: 'AM 2024', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	85	236	181	502
	B	77	0	51	105	233
	C	312	99	0	38	449
	D	288	282	16	0	586
	Tot.	677	466	303	324	1770

Traffic Lane Flows

Lane	Scenario 1: AM24
Junction: Avoncore Pl	
1/1 (short)	85
1/2 (with short)	321(In) 236(Out)
1/3	181
2/1	677
3/1	466
4/1	303
5/1	51
5/2 (with short)	182(In) 105(Out)
5/3 (short)	77
6/1	324
7/1	38
7/2 (with short)	411(In) 312(Out)
7/3 (short)	99
8/1 (short)	288
8/2 (with short)	570(In) 282(Out)
8/3	16

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 2: 'AM25 DN' (FG2: 'AM 2025 Do Nothing ', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	92	246	195	533
	B	83	0	57	128	268
	C	325	105	0	40	470
	D	322	309	19	0	650
	Tot.	730	506	322	363	1921

Traffic Lane Flows

Lane	Scenario 2: AM25 DN
Junction: Avoncore Pl	
1/1 (short)	92
1/2 (with short)	338(In) 246(Out)
1/3	195
2/1	730
3/1	506
4/1	322
5/1	57
5/2 (with short)	211(In) 128(Out)
5/3 (short)	83
6/1	363
7/1	40
7/2 (with short)	430(In) 325(Out)
7/3 (short)	105
8/1 (short)	322
8/2 (with short)	631(In) 309(Out)
8/3	19

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 3: 'AM25 DS' (FG3: 'AM 2025 Do Something ', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	92	246	195	533
	B	86	0	63	139	288
	C	325	106	0	40	471
	D	322	311	19	0	652
	Tot.	733	509	328	374	1944

Traffic Lane Flows

Lane	Scenario 3: AM25 DS
Junction: Avoncore Pl	
1/1 (short)	92
1/2 (with short)	338(In) 246(Out)
1/3	195
2/1	733
3/1	509
4/1	328
5/1	63
5/2 (with short)	225(In) 139(Out)
5/3 (short)	86
6/1	374
7/1	40
7/2 (with short)	431(In) 325(Out)
7/3 (short)	106
8/1 (short)	322
8/2 (with short)	633(In) 311(Out)
8/3	19

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 4: 'AM30 DN' (FG4: 'AM 2030 Do Nothing ', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	100	271	235	606
	B	90	0	61	155	306
	C	358	115	0	47	520
	D	383	355	25	0	763
	Tot.	831	570	357	437	2195

Traffic Lane Flows

Lane	Scenario 4: AM30 DN
Junction: Avoncore Pl	
1/1 (short)	100
1/2 (with short)	371(In) 271(Out)
1/3	235
2/1	831
3/1	570
4/1	357
5/1	61
5/2 (with short)	245(In) 155(Out)
5/3 (short)	90
6/1	437
7/1	47
7/2 (with short)	473(In) 358(Out)
7/3 (short)	115
8/1 (short)	383
8/2 (with short)	738(In) 355(Out)
8/3	25

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 5: 'AM30 DS' (FG5: 'AM 2030 Do Something ', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	102	271	235	608
	B	101	0	82	192	375
	C	358	119	0	47	524
	D	383	363	25	0	771
	Tot.	842	584	378	474	2278

Traffic Lane Flows

Lane	Scenario 5: AM30 DS
Junction: Avoncore Pl	
1/1 (short)	102
1/2 (with short)	373(In) 271(Out)
1/3	235
2/1	842
3/1	584
4/1	378
5/1	82
5/2 (with short)	293(In) 192(Out)
5/3 (short)	101
6/1	474
7/1	47
7/2 (with short)	477(In) 358(Out)
7/3 (short)	119
8/1 (short)	383
8/2 (with short)	746(In) 363(Out)
8/3	25

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 6: 'PM24' (FG6: 'PM 2024', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	29	269	254	552
	B	29	0	111	205	345
	C	186	67	0	53	306
	D	199	136	28	0	363
	Tot.	414	232	408	512	1566

Traffic Lane Flows

Lane	Scenario 6: PM24
Junction: Avoncore Pl	
1/1 (short)	29
1/2 (with short)	298(In) 269(Out)
1/3	254
2/1	414
3/1	232
4/1	408
5/1	111
5/2 (with short)	234(In) 205(Out)
5/3 (short)	29
6/1	512
7/1	53
7/2 (with short)	253(In) 186(Out)
7/3 (short)	67
8/1 (short)	199
8/2 (with short)	335(In) 136(Out)
8/3	28

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 7: 'PM25 DN' (FG7: 'PM 2025 Do Nothing', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	32	280	280	592
	B	32	0	118	232	382
	C	194	74	0	60	328
	D	215	163	30	0	408
	Tot.	441	269	428	572	1710

Traffic Lane Flows

Lane	Scenario 7: PM25 DN
Junction: Avoncore Pl	
1/1 (short)	32
1/2 (with short)	312(In) 280(Out)
1/3	280
2/1	441
3/1	269
4/1	428
5/1	118
5/2 (with short)	264(In) 232(Out)
5/3 (short)	32
6/1	572
7/1	60
7/2 (with short)	268(In) 194(Out)
7/3 (short)	74
8/1 (short)	215
8/2 (with short)	378(In) 163(Out)
8/3	30

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 8: 'PM25 DS' (FG8: 'PM 2025 Do Something', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	34	280	280	594
	B	33	0	119	235	387
	C	194	78	0	60	332
	D	215	171	30	0	416
	Tot.	442	283	429	575	1729

Traffic Lane Flows

Lane	Scenario 8: PM25 DS
Junction: Avoncore Pl	
1/1 (short)	34
1/2 (with short)	314(In) 280(Out)
1/3	280
2/1	442
3/1	283
4/1	429
5/1	119
5/2 (with short)	268(In) 235(Out)
5/3 (short)	33
6/1	575
7/1	60
7/2 (with short)	272(In) 194(Out)
7/3 (short)	78
8/1 (short)	215
8/2 (with short)	386(In) 171(Out)
8/3	30

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 9: 'PM30 DN' (FG9: 'PM 2030 Do Nothing', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	35	308	327	670
	B	35	0	129	268	432
	C	213	80	0	72	365
	D	249	191	36	0	476
	Tot.	497	306	473	667	1943

Traffic Lane Flows

Lane	Scenario 9: PM30 DN
Junction: Avoncore Pl	
1/1 (short)	35
1/2 (with short)	343(In) 308(Out)
1/3	327
2/1	497
3/1	306
4/1	473
5/1	129
5/2 (with short)	303(In) 268(Out)
5/3 (short)	35
6/1	667
7/1	72
7/2 (with short)	293(In) 213(Out)
7/3 (short)	80
8/1 (short)	249
8/2 (with short)	440(In) 191(Out)
8/3	36

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 10: 'PM30 DS' (FG10: 'PM 2030 Do Something', Plan 1: 'Network Control Plan 1')

Traffic Flows, Desired

Desired Flow :

		Destination				
		A	B	C	D	Tot.
Origin	A	0	42	308	327	677
	B	38	0	135	280	453
	C	213	94	0	72	379
	D	249	219	36	0	504
	Tot.	500	355	479	679	2013

Traffic Lane Flows

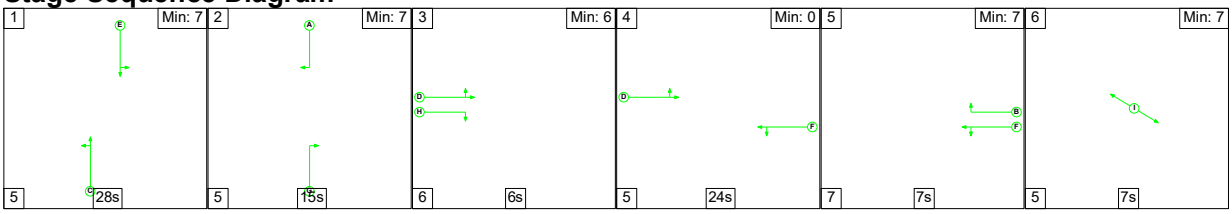
Lane	Scenario 10: PM30 DS
Junction: Avoncore Pl	
1/1 (short)	42
1/2 (with short)	350(In) 308(Out)
1/3	327
2/1	500
3/1	355
4/1	479
5/1	135
5/2 (with short)	318(In) 280(Out)
5/3 (short)	38
6/1	679
7/1	72
7/2 (with short)	307(In) 213(Out)
7/3 (short)	94
8/1 (short)	249
8/2 (with short)	468(In) 219(Out)
8/3	36

Lane Saturation Flows

Junction: Avoncore Pl								
Lane	**Lane Width (m)**	**Gradient**	**Nearside Lane**	**Allowed Turns**	**Turning Radius (m)**	**Turning Prop.**	**Sat Flow (PCU/Hr)**	**Flared Sat Flow (PCU/Hr)**
1/1 (R626 (N))	3.00	0.00	Y	Arm 3 Left	20.00	100.0 %	1781	1781
1/2 (R626 (N))	3.25	0.00	Y	Arm 4 Ahead	Inf	100.0 %	1940	1940
1/3 (R626 (N))	3.25	0.00	Y	Arm 6 Right	23.00	100.0 %	1821	1821
2/1	Infinite Saturation Flow						Inf	Inf
3/1	Infinite Saturation Flow						Inf	Inf
4/1	Infinite Saturation Flow						Inf	Inf
5/1 (Avoncore Pl)	3.25	0.00	Y	Arm 4 Left	12.00	100.0 %	1724	1724
5/2 (Avoncore Pl)	3.25	0.00	Y	Arm 6 Ahead	Inf	100.0 %	1940	1940
5/3 (Avoncore Pl)	3.00	0.00	N	Arm 2 Right	22.00	100.0 %	1924	1924
6/1	Infinite Saturation Flow						Inf	Inf
7/1 (R626 (S))	3.25	0.00	Y	Arm 6 Left	20.00	100.0 %	1805	1805
7/2 (R626 (S))	3.25	0.00	Y	Arm 2 Ahead	Inf	100.0 %	1940	1940
7/3 (R626 (S))	3.00	0.00	Y	Arm 3 Right	20.00	100.0 %	1781	1781
8/1 (Northern Relief Rd)	3.25	0.00	Y	Arm 2 Left	8.00	100.0 %	1634	1634
8/2 (Northern Relief Rd)	3.25	0.00	Y	Arm 3 Ahead	Inf	100.0 %	1940	1940
8/3 (Northern Relief Rd)	3.25	0.00	Y	Arm 4 Right	25.00	100.0 %	1830	1830

Scenario 1: 'AM24' (FG1: 'AM 2024', Plan 1: 'Network Control Plan 1')

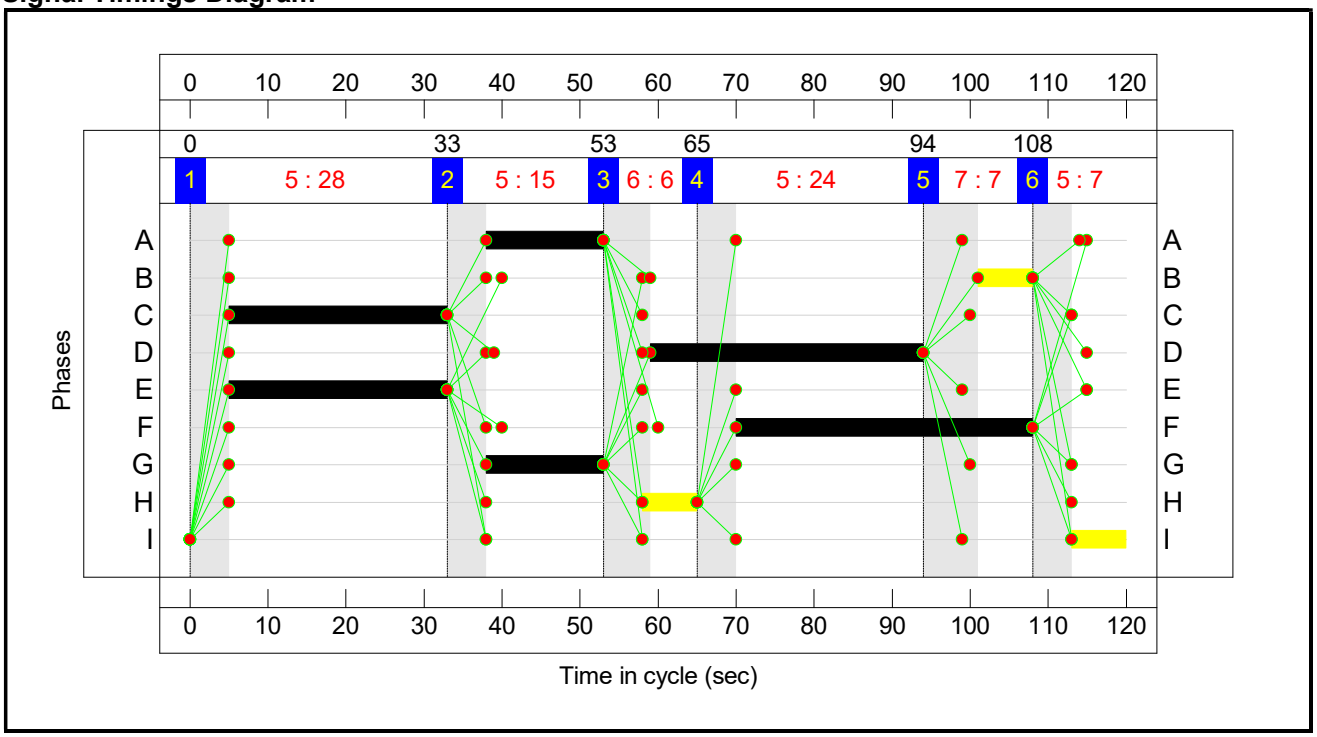
Stage Sequence Diagram



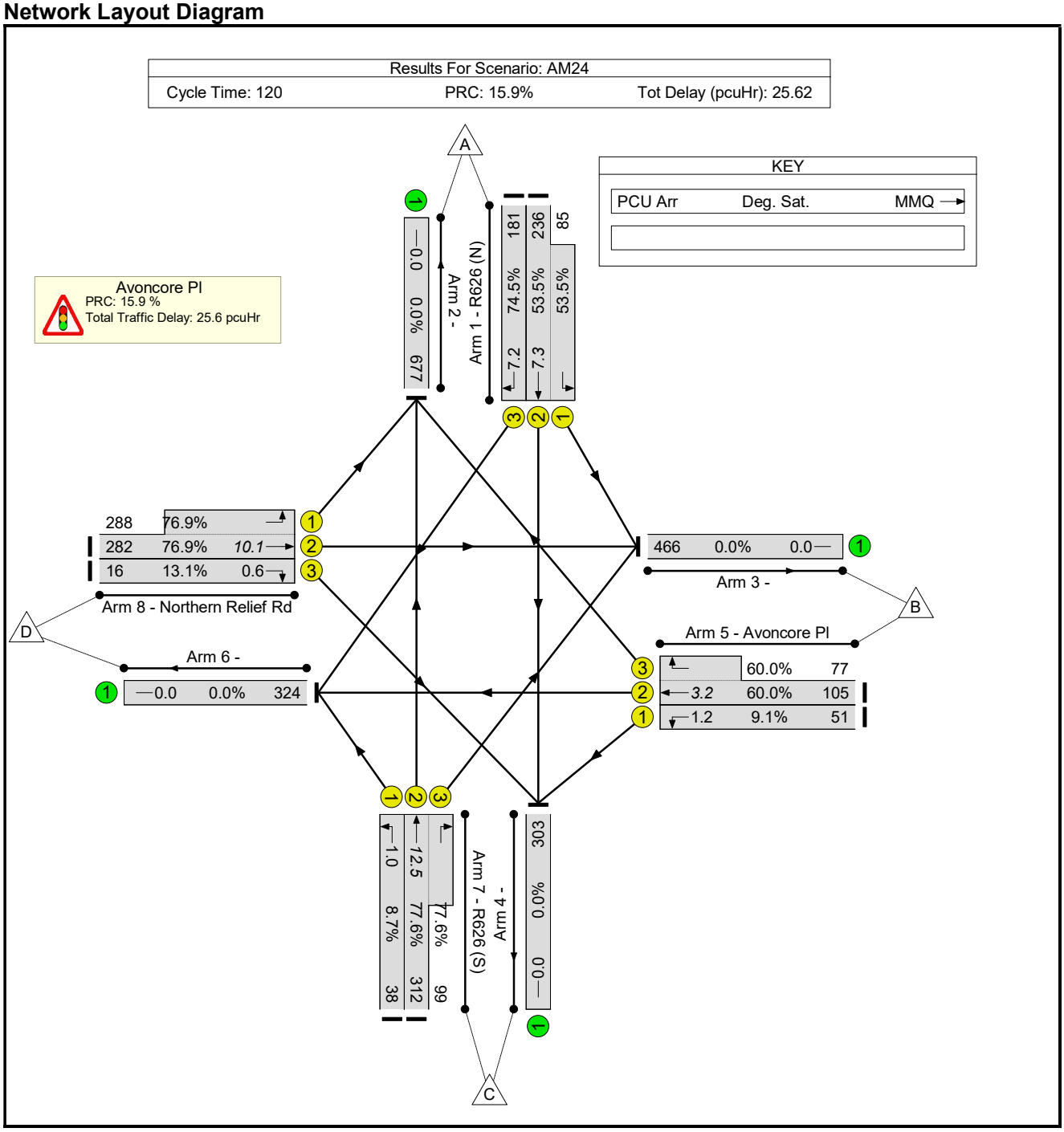
Stage Timings

Stage	1	2	3	4	5	6
Duration	28	15	6	24	7	7
Change Point	0	33	53	65	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**77.6%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**77.6%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	28	-	321	1940:1781	441+159	53.5 : 53.5%
1/3	R626 (N) Right	U	N/A	N/A	A		1	15	-	181	1821	243	74.5%
2/1		U	N/A	N/A	-		-	-	-	677	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	466	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	303	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	38	-	51	1724	560	9.1%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	38:7	-	182	1940:1924	175+128	60.0 : 60.0%
6/1		U	N/A	N/A	-		-	-	-	324	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	28	-	38	1805	436	8.7%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	28:15	-	411	1940:1781	402+128	77.6 : 77.6%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	35	-	570	1940:1634	367+374	76.9 : 76.9%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	16	1830	122	13.1%

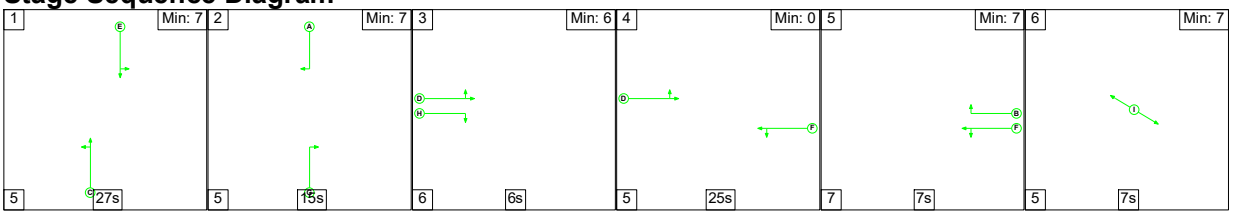
Avoncore PI Updates Full LinSig Report

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**19.4**	**6.2**	**0.0**	**25.6**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**19.4**	**6.2**	**0.0**	**25.6**	**-**	**-**	**-**	**-**
1/2+1/1	321	321	-	-	-	3.4	0.6	-	4.0	44.9	6.8	0.6	7.3
1/3	181	181	-	-	-	2.5	1.4	-	3.9	77.9	5.8	1.4	7.2
2/1	677	677	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	466	466	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	303	303	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	51	51	-	-	-	0.4	0.1	-	0.4	31.7	1.2	0.1	1.2
5/2+5/3	182	182	-	-	-	2.0	0.7	-	2.8	54.4	2.5	0.7	3.2
6/1	324	324	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	38	38	-	-	-	0.4	0.0	-	0.4	39.8	1.0	0.0	1.0
7/2+7/3	411	411	-	-	-	4.9	1.7	-	6.6	57.6	10.8	1.7	12.5
8/2+8/1	570	570	-	-	-	5.6	1.6	-	7.2	45.4	8.5	1.6	10.1
8/3	16	16	-	-	-	0.2	0.1	-	0.3	69.7	0.5	0.1	0.6

C1 PRC for Signalled Lanes (%): 15.9 Total Delay for Signalled Lanes (pcuHr): 25.62 Cycle Time (s): 120
PRC Over All Lanes (%): 15.9 Total Delay Over All Lanes(pcuHr): 25.62

Avoncore PI Updates Full LinSig Report
Scenario 2: 'AM25 DN' (FG2: 'AM 2025 Do Nothing ', Plan 1: 'Network Control Plan 1')

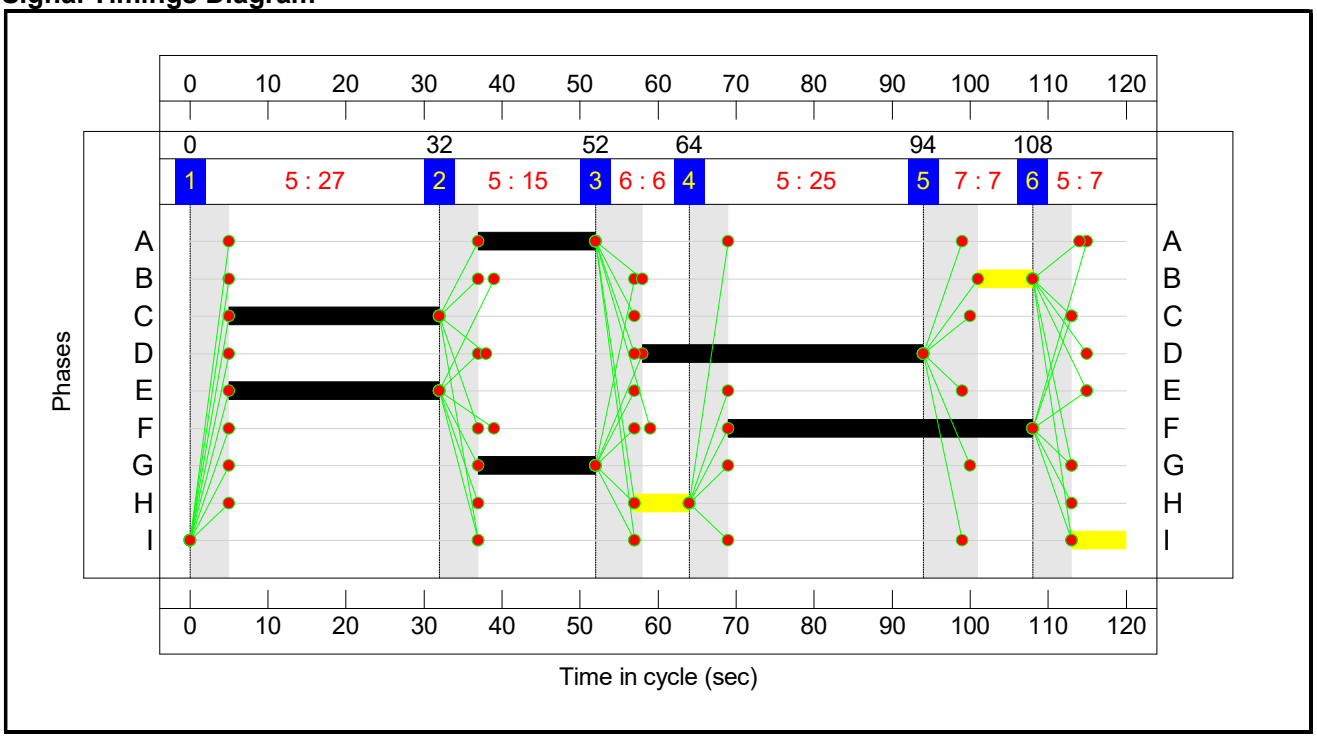
Stage Sequence Diagram



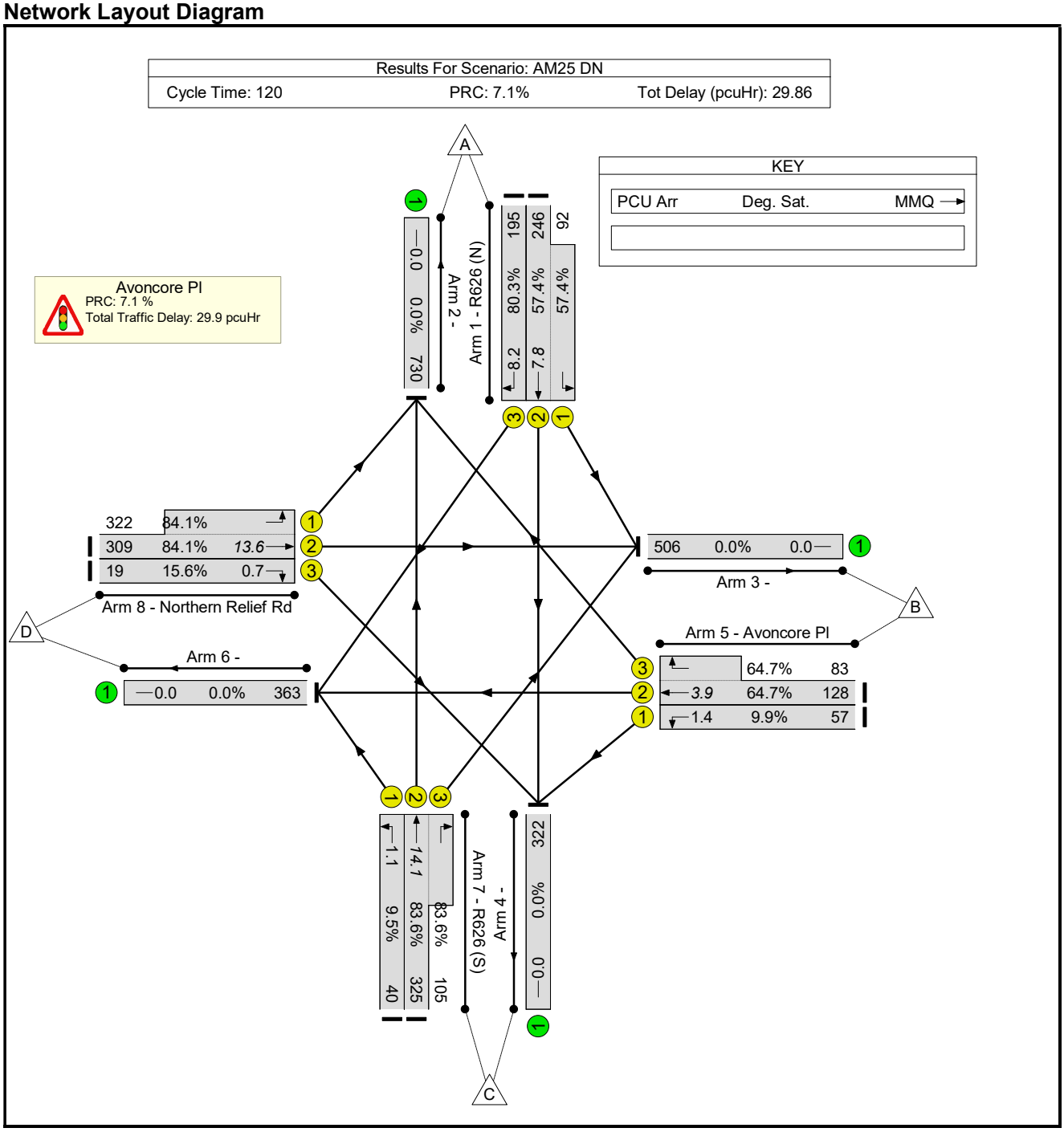
Stage Timings

Stage	1	2	3	4	5	6
Duration	27	15	6	25	7	7
Change Point	0	32	52	64	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**84.1%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**84.1%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	27	-	338	1940:1781	428+160	57.4 : 57.4%
1/3	R626 (N) Right	U	N/A	N/A	A		1	15	-	195	1821	243	80.3%
2/1		U	N/A	N/A	-		-	-	-	730	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	506	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	322	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	39	-	57	1724	575	9.9%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	39:7	-	211	1940:1924	198+128	64.7 : 64.7%
6/1		U	N/A	N/A	-		-	-	-	363	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	27	-	40	1805	421	9.5%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	27:15	-	430	1940:1781	389+126	83.6 : 83.6%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	36	-	631	1940:1634	368+383	84.1 : 84.1%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	19	1830	122	15.6%

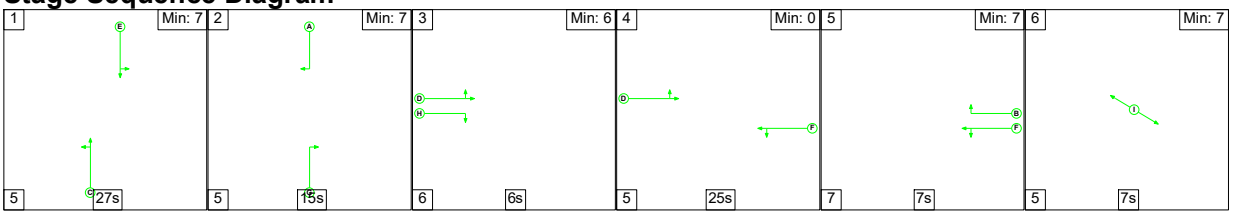
Avoncore PI Updates Full LinSig Report

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**21.3**	**8.6**	**0.0**	**29.9**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**21.3**	**8.6**	**0.0**	**29.9**	**-**	**-**	**-**	**-**
1/2+1/1	338	338	-	-	-	3.7	0.7	-	4.4	46.7	7.2	0.7	7.8
1/3	195	195	-	-	-	2.7	1.9	-	4.6	85.4	6.3	1.9	8.2
2/1	730	730	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	506	506	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	322	322	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	57	57	-	-	-	0.4	0.1	-	0.5	31.1	1.3	0.1	1.4
5/2+5/3	211	211	-	-	-	2.3	0.9	-	3.2	54.2	3.0	0.9	3.9
6/1	363	363	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	40	40	-	-	-	0.4	0.1	-	0.5	40.8	1.0	0.1	1.1
7/2+7/3	430	430	-	-	-	5.2	2.4	-	7.7	64.1	11.7	2.4	14.1
8/2+8/1	631	631	-	-	-	6.2	2.5	-	8.7	49.7	11.1	2.5	13.6
8/3	19	19	-	-	-	0.3	0.1	-	0.4	70.3	0.6	0.1	0.7

C1 PRC for Signalled Lanes (%): 7.1 Total Delay for Signalled Lanes (pcuHr): 29.86 Cycle Time (s): 120
PRC Over All Lanes (%): 7.1 Total Delay Over All Lanes(pcuHr): 29.86

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Scenario 3: 'AM25 DS' (FG3: 'AM 2025 Do Something ', Plan 1: 'Network Control Plan 1')

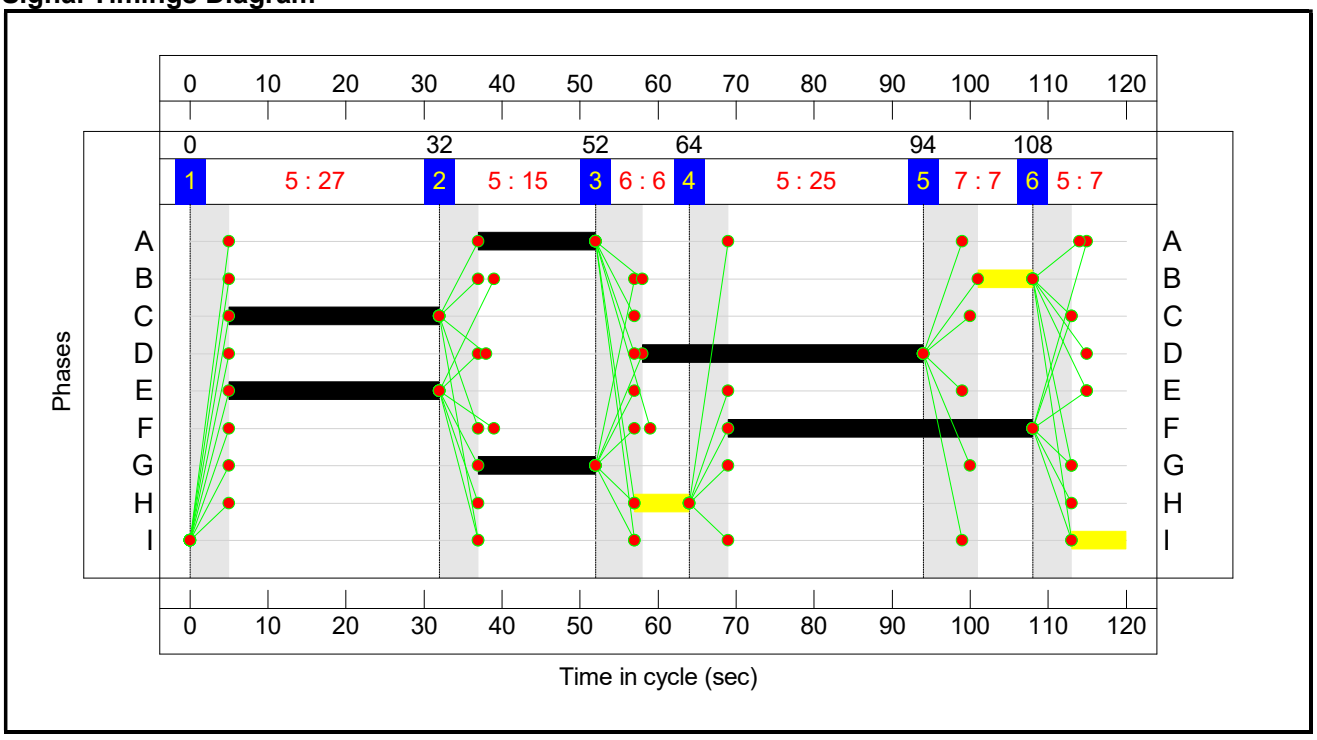
Stage Sequence Diagram



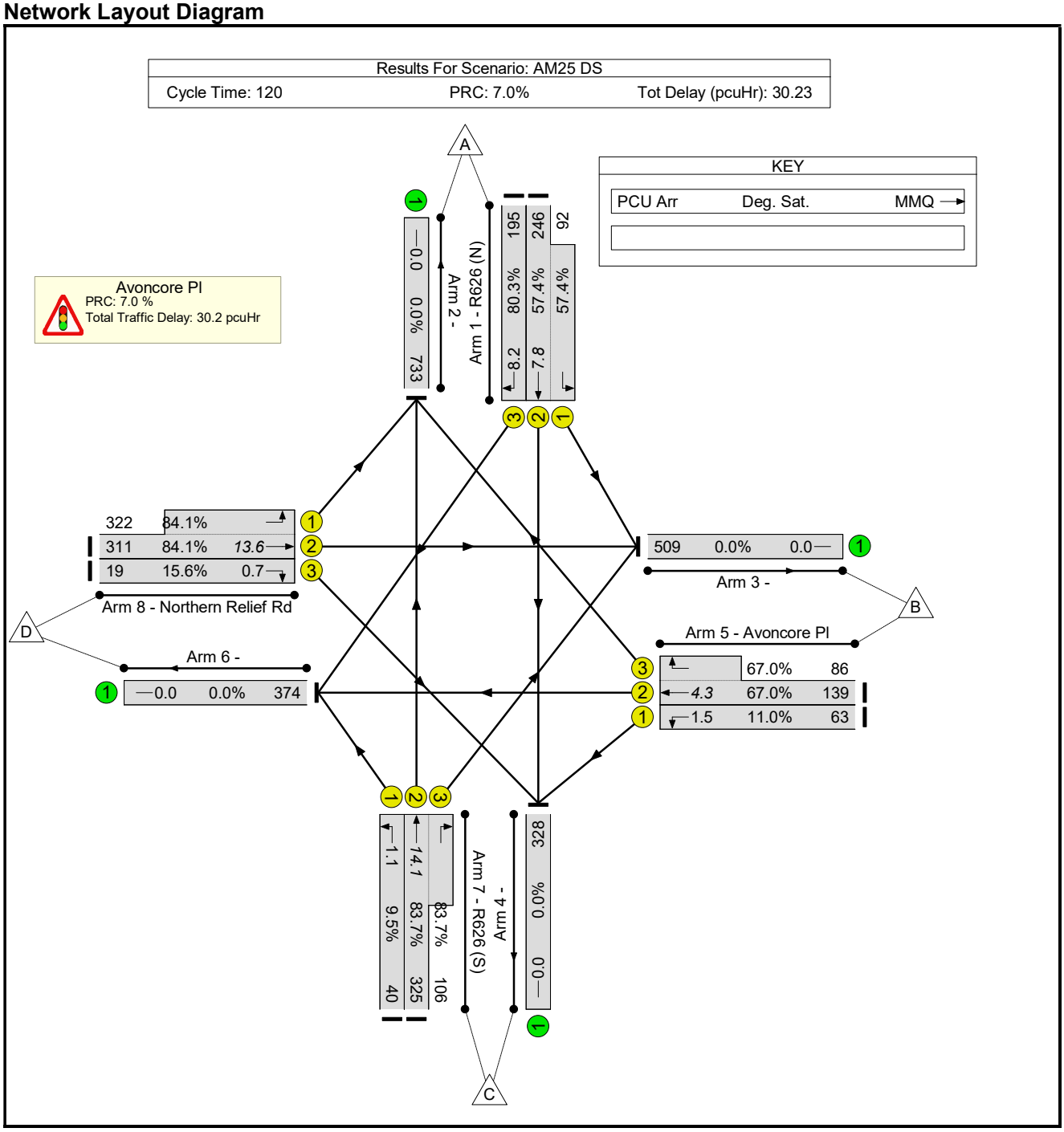
Stage Timings

Stage	1	2	3	4	5	6
Duration	27	15	6	25	7	7
Change Point	0	32	52	64	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**84.1%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**84.1%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	27	-	338	1940:1781	428+160	57.4 : 57.4%
1/3	R626 (N) Right	U	N/A	N/A	A		1	15	-	195	1821	243	80.3%
2/1		U	N/A	N/A	-		-	-	-	733	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	509	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	328	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	39	-	63	1724	575	11.0%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	39:7	-	225	1940:1924	207+128	67.0 : 67.0%
6/1		U	N/A	N/A	-		-	-	-	374	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	27	-	40	1805	421	9.5%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	27:15	-	431	1940:1781	388+127	83.7 : 83.7%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	36	-	633	1940:1634	370+383	84.1 : 84.1%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	19	1830	122	15.6%

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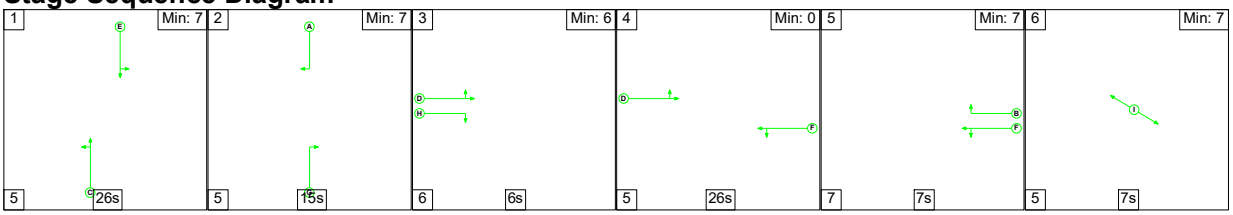
Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**21.5**	**8.7**	**0.0**	**30.2**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**21.5**	**8.7**	**0.0**	**30.2**	**-**	**-**	**-**	**-**
1/2+1/1	338	338	-	-	-	3.7	0.7	-	4.4	46.7	7.2	0.7	7.8
1/3	195	195	-	-	-	2.7	1.9	-	4.6	85.4	6.3	1.9	8.2
2/1	733	733	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	509	509	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	328	328	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	63	63	-	-	-	0.5	0.1	-	0.5	31.2	1.5	0.1	1.5
5/2+5/3	225	225	-	-	-	2.4	1.0	-	3.4	54.7	3.3	1.0	4.3
6/1	374	374	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	40	40	-	-	-	0.4	0.1	-	0.5	40.8	1.0	0.1	1.1
7/2+7/3	431	431	-	-	-	5.3	2.4	-	7.7	64.2	11.7	2.4	14.1
8/2+8/1	633	633	-	-	-	6.2	2.5	-	8.7	49.7	11.1	2.5	13.6
8/3	19	19	-	-	-	0.3	0.1	-	0.4	70.3	0.6	0.1	0.7

C1 PRC for Signalled Lanes (%): 7.0 Total Delay for Signalled Lanes (pcuHr): 30.23 Cycle Time (s): 120
PRC Over All Lanes (%): 7.0 Total Delay Over All Lanes(pcuHr): 30.23

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Scenario 4: 'AM30 DN' (FG4: 'AM 2030 Do Nothing ', Plan 1: 'Network Control Plan 1')

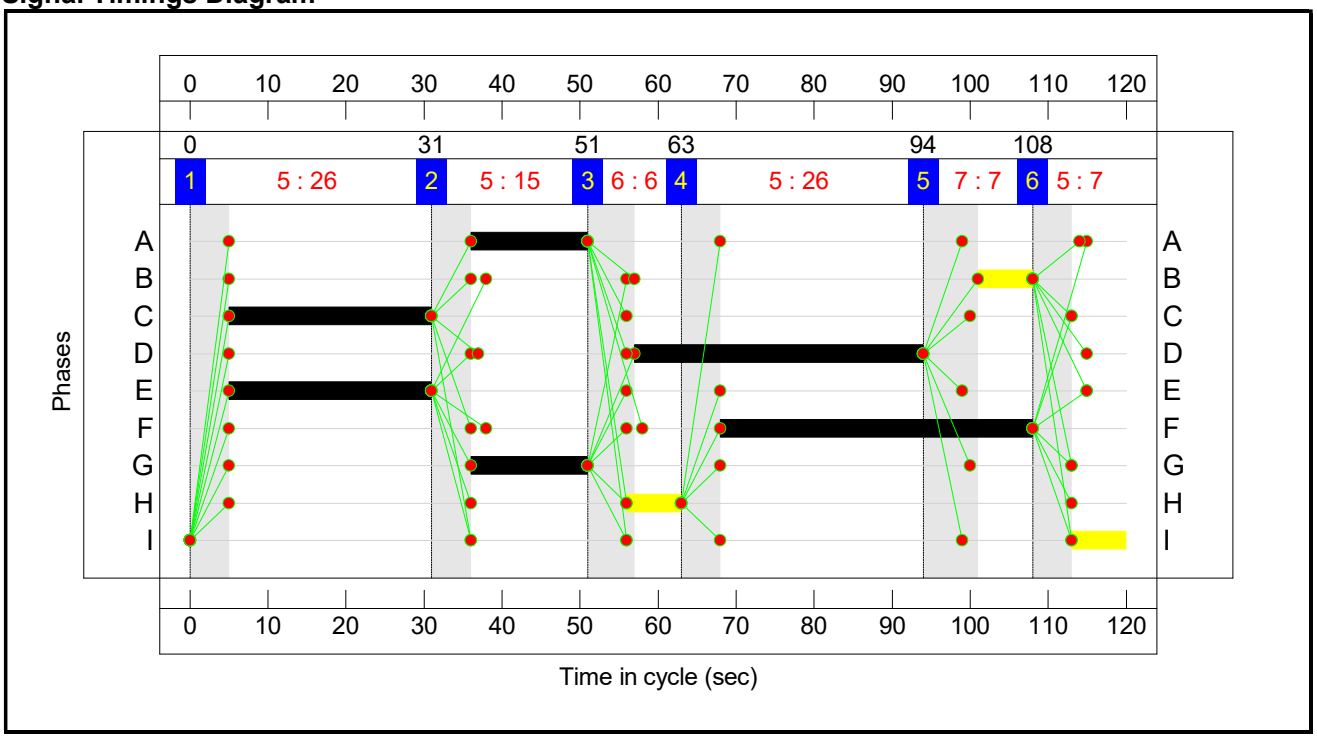
Stage Sequence Diagram



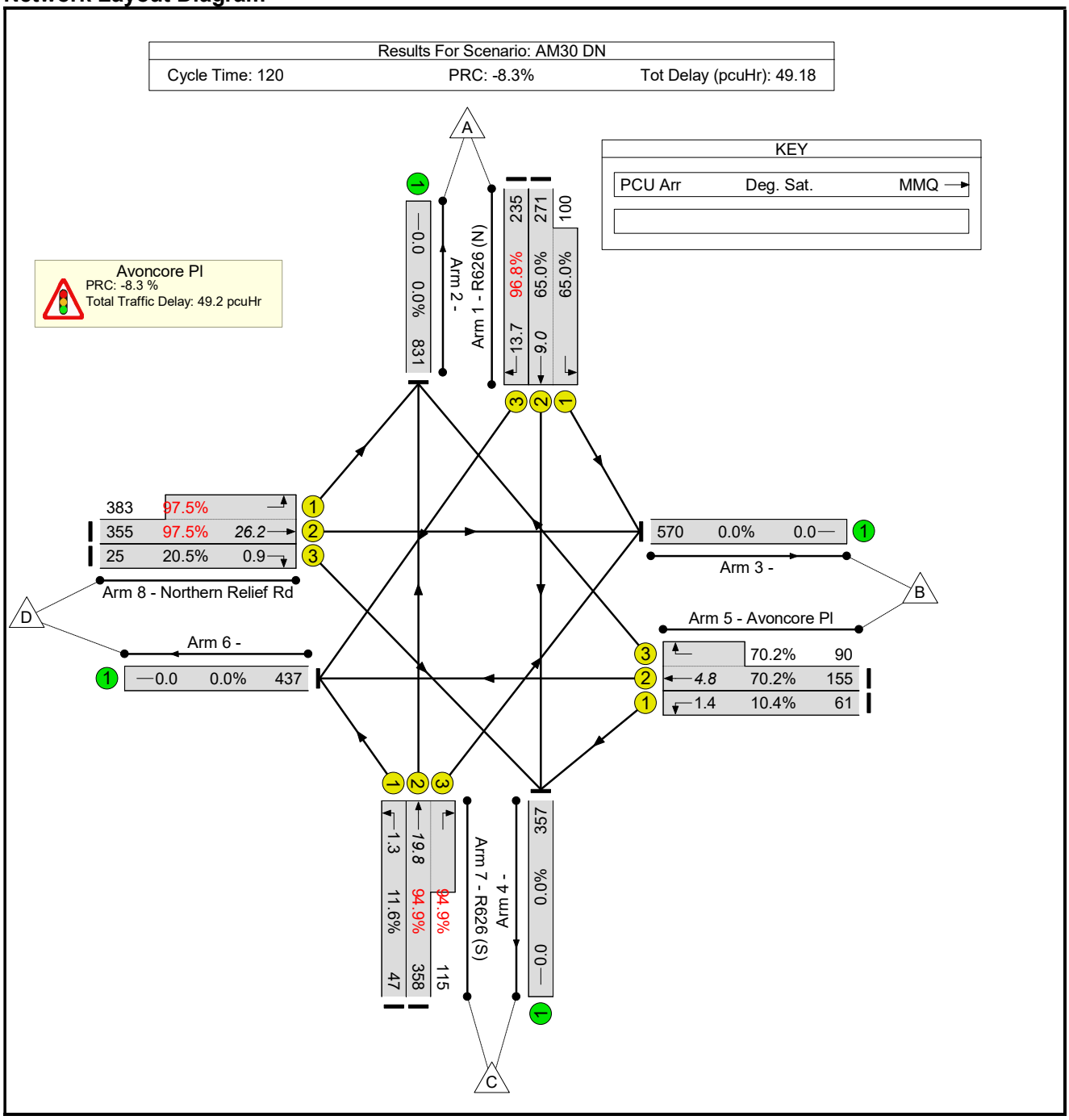
Stage Timings

Stage	1	2	3	4	5	6
Duration	26	15	6	26	7	7
Change Point	0	31	51	63	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**97.5%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**97.5%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	26	-	371	1940:1781	417+154	65.0 : 65.0%
1/3	R626 (N) Right	U	N/A	N/A	A		1	15	-	235	1821	243	96.8%
2/1		U	N/A	N/A	-		-	-	-	831	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	570	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	357	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	40	-	61	1724	589	10.4%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	40:7	-	245	1940:1924	221+128	70.2 : 70.2%
6/1		U	N/A	N/A	-		-	-	-	437	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	26	-	47	1805	406	11.6%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	26:15	-	473	1940:1781	377+121	94.9 : 94.9%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	37	-	738	1940:1634	364+393	97.5 : 97.5%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	25	1830	122	20.5%

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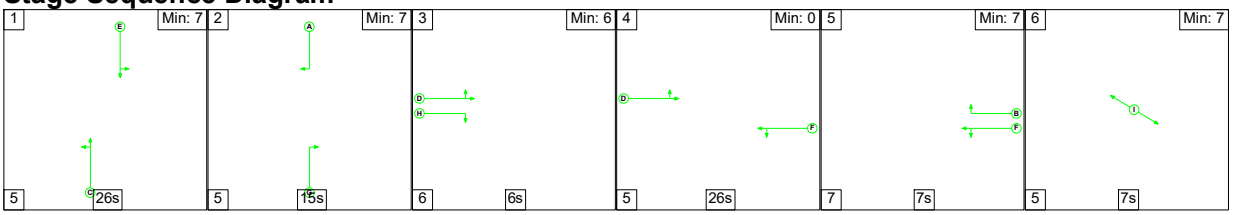
Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**25.0**	**24.1**	**0.0**	**49.2**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**25.0**	**24.1**	**0.0**	**49.2**	**-**	**-**	**-**	**-**
1/2+1/1	371	371	-	-	-	4.2	0.9	-	5.1	49.8	8.1	0.9	9.0
1/3	235	235	-	-	-	3.4	6.0	-	9.3	143.0	7.8	6.0	13.7
2/1	831	831	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	570	570	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	357	357	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	61	61	-	-	-	0.5	0.1	-	0.5	30.4	1.4	0.1	1.4
5/2+5/3	245	245	-	-	-	2.6	1.2	-	3.7	54.9	3.7	1.2	4.8
6/1	437	437	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	47	47	-	-	-	0.5	0.1	-	0.5	42.1	1.2	0.1	1.3
7/2+7/3	473	473	-	-	-	6.0	6.2	-	12.2	93.1	13.6	6.2	19.8
8/2+8/1	738	738	-	-	-	7.6	9.6	-	17.2	83.8	16.6	9.6	26.2
8/3	25	25	-	-	-	0.4	0.1	-	0.5	71.6	0.8	0.1	0.9

C1 PRC for Signalled Lanes (%): -8.3 Total Delay for Signalled Lanes (pcuHr): 49.18 Cycle Time (s): 120

PRC Over All Lanes (%): -8.3 Total Delay Over All Lanes(pcuHr): 49.18

Avoncore PI Updates Full LinSig Report
Scenario 5: 'AM30 DS' (FG5: 'AM 2030 Do Something ', Plan 1: 'Network Control Plan 1')

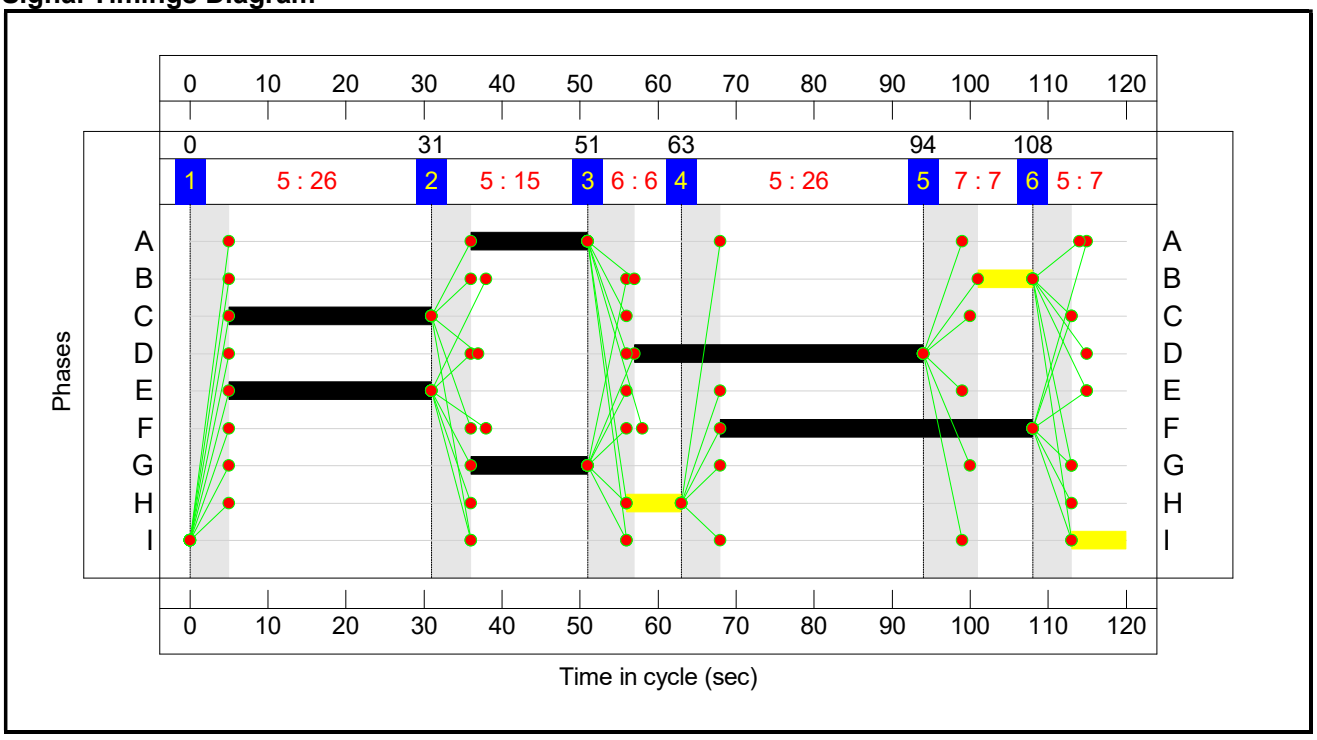
Stage Sequence Diagram



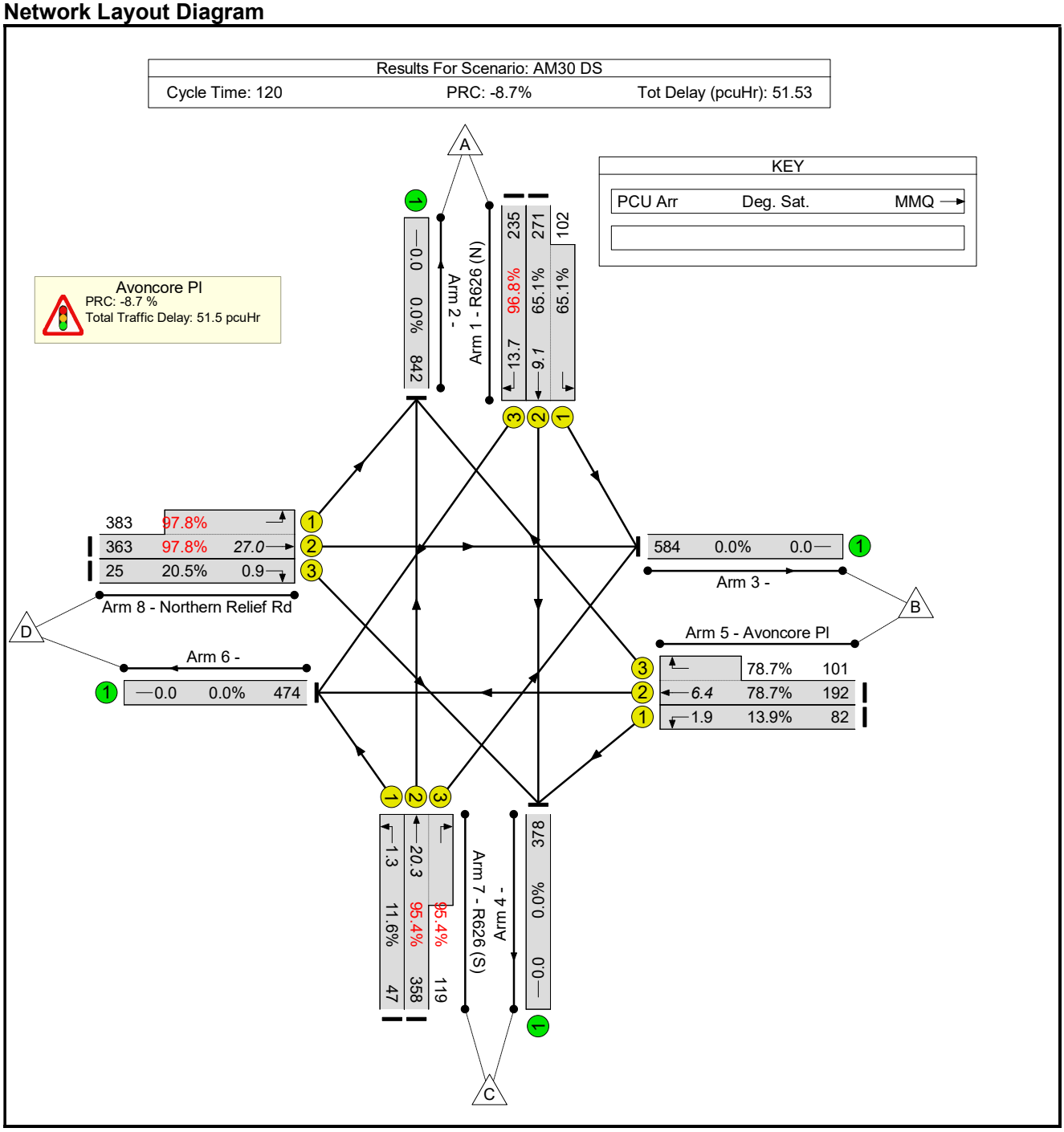
Stage Timings

Stage	1	2	3	4	5	6
Duration	26	15	6	26	7	7
Change Point	0	31	51	63	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**97.8%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**97.8%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	26	-	373	1940:1781	417+157	65.1 : 65.1%
1/3	R626 (N) Right	U	N/A	N/A	A		1	15	-	235	1821	243	96.8%
2/1		U	N/A	N/A	-		-	-	-	842	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	584	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	378	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	40	-	82	1724	589	13.9%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	40:7	-	293	1940:1924	244+128	78.7 : 78.7%
6/1		U	N/A	N/A	-		-	-	-	474	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	26	-	47	1805	406	11.6%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	26:15	-	477	1940:1781	375+125	95.4 : 95.4%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	37	-	746	1940:1634	371+391	97.8 : 97.8%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	25	1830	122	20.5%

Avoncore PI Updates Full LinSig Report

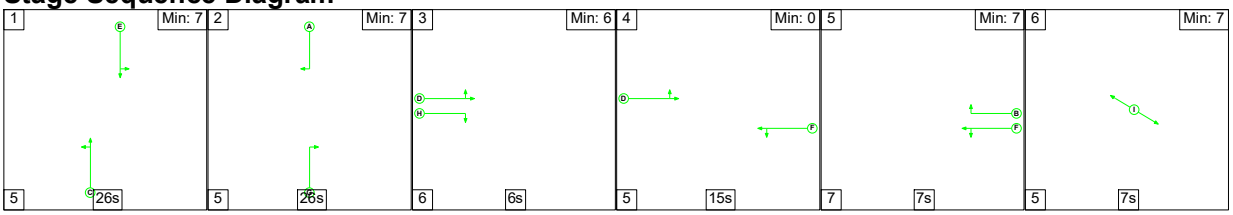
Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**25.9**	**25.6**	**0.0**	**51.5**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**25.9**	**25.6**	**0.0**	**51.5**	**-**	**-**	**-**	**-**
1/2+1/1	373	373	-	-	-	4.2	0.9	-	5.2	49.8	8.1	0.9	9.1
1/3	235	235	-	-	-	3.4	6.0	-	9.3	143.0	7.8	6.0	13.7
2/1	842	842	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	584	584	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	378	378	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	82	82	-	-	-	0.6	0.1	-	0.7	30.9	1.9	0.1	1.9
5/2+5/3	293	293	-	-	-	3.1	1.8	-	4.9	59.7	4.6	1.8	6.4
6/1	474	474	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	47	47	-	-	-	0.5	0.1	-	0.5	42.1	1.2	0.1	1.3
7/2+7/3	477	477	-	-	-	6.1	6.6	-	12.6	95.2	13.8	6.6	20.3
8/2+8/1	746	746	-	-	-	7.7	10.2	-	17.8	86.0	16.9	10.2	27.0
8/3	25	25	-	-	-	0.4	0.1	-	0.5	71.6	0.8	0.1	0.9

C1 PRC for Signalled Lanes (%): -8.7 Total Delay for Signalled Lanes (pcuHr): 51.53 Cycle Time (s): 120

PRC Over All Lanes (%): -8.7 Total Delay Over All Lanes(pcuHr): 51.53

Avoncore PI Updates Full LinSig Report
Scenario 6: 'PM24' (FG6: 'PM 2024', Plan 1: 'Network Control Plan 1')

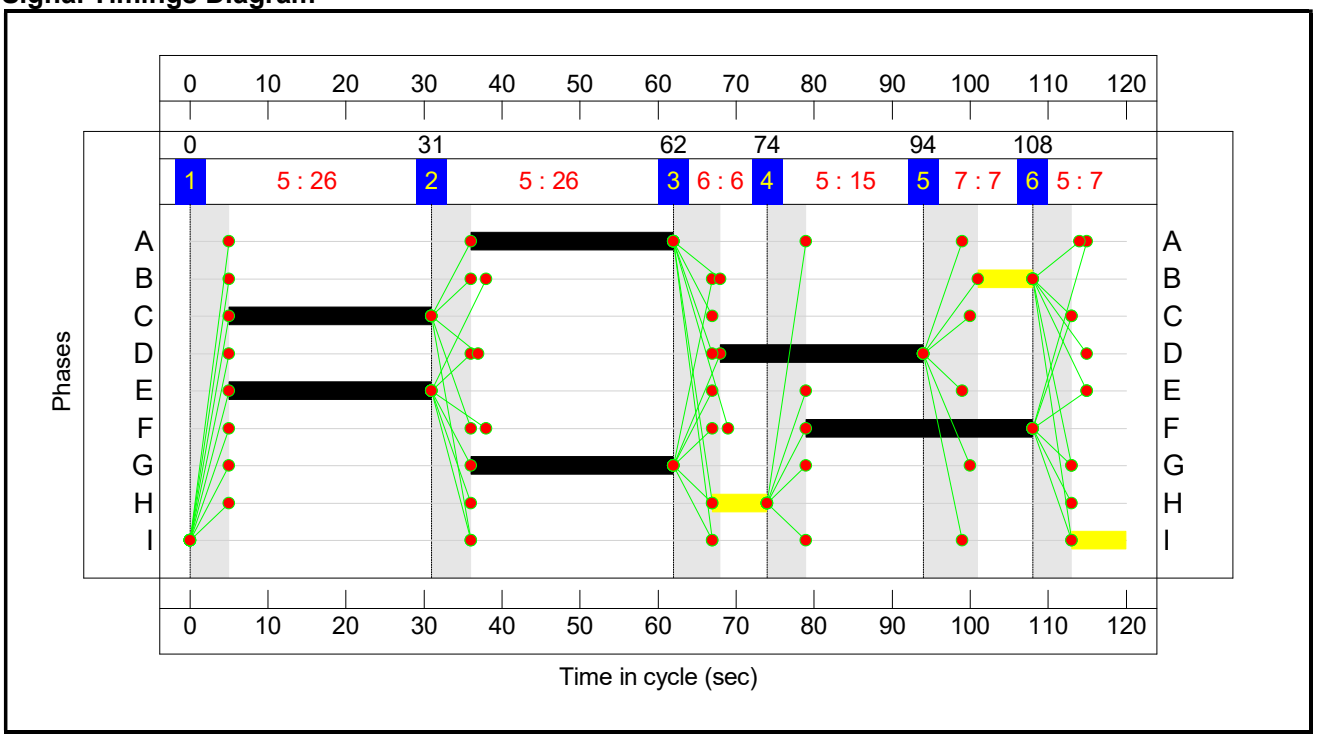
Stage Sequence Diagram



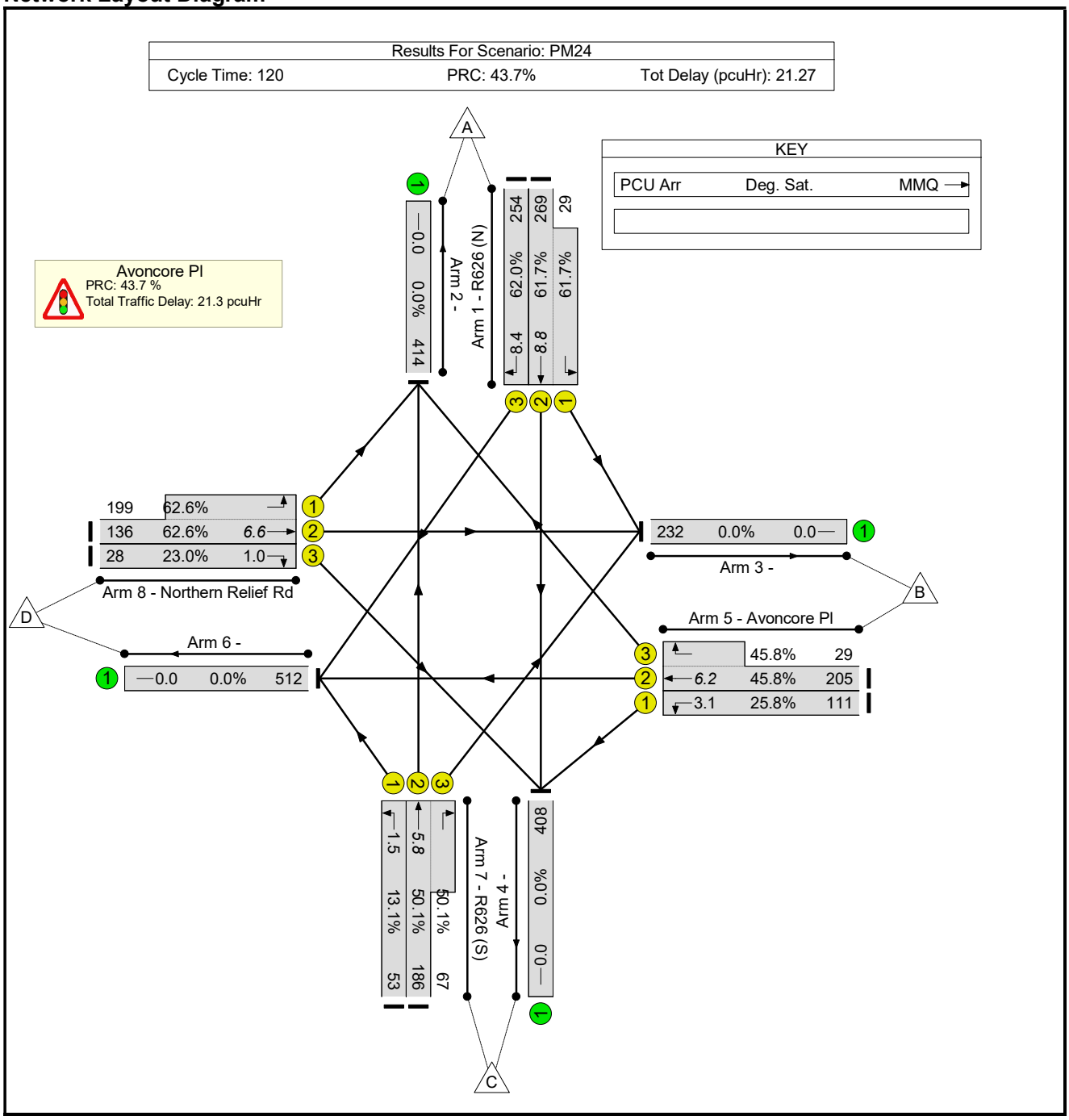
Stage Timings

Stage	1	2	3	4	5	6
Duration	26	26	6	15	7	7
Change Point	0	31	62	74	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**62.6%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**62.6%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	26	-	298	1940:1781	436+47	61.7 : 61.7%
1/3	R626 (N) Right	U	N/A	N/A	A		1	26	-	254	1821	410	62.0%
2/1		U	N/A	N/A	-		-	-	-	414	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	232	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	408	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	29	-	111	1724	431	25.8%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	29:7	-	234	1940:1924	447+63	45.8 : 45.8%
6/1		U	N/A	N/A	-		-	-	-	512	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	26	-	53	1805	406	13.1%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	26	-	253	1940:1781	371+134	50.1 : 50.1%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	26	-	335	1940:1634	217+318	62.6 : 62.6%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	28	1830	122	23.0%

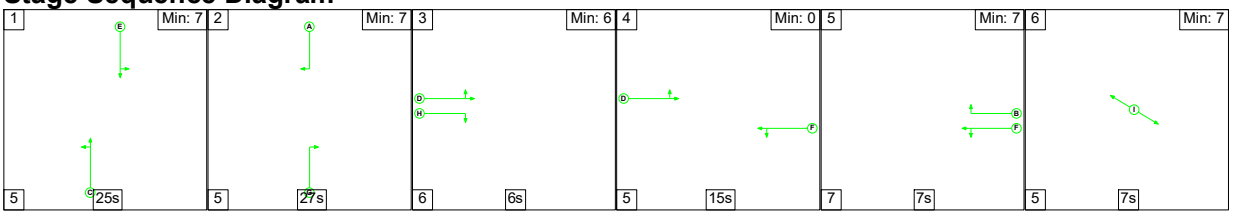
Avoncore PI Updates Full LinSig Report

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**17.5**	**3.8**	**0.0**	**21.3**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**17.5**	**3.8**	**0.0**	**21.3**	**-**	**-**	**-**	**-**
1/2+1/1	298	298	-	-	-	3.4	0.8	-	4.2	51.0	8.0	0.8	8.8
1/3	254	254	-	-	-	3.0	0.8	-	3.8	53.3	7.6	0.8	8.4
2/1	414	414	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	232	232	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	408	408	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	111	111	-	-	-	1.1	0.2	-	1.3	41.7	3.0	0.2	3.1
5/2+5/3	234	234	-	-	-	2.6	0.4	-	3.0	46.1	5.8	0.4	6.2
6/1	512	512	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	53	53	-	-	-	0.5	0.1	-	0.6	42.2	1.4	0.1	1.5
7/2+7/3	253	253	-	-	-	2.8	0.5	-	3.3	46.4	5.3	0.5	5.8
8/2+8/1	335	335	-	-	-	3.7	0.8	-	4.6	49.0	5.8	0.8	6.6
8/3	28	28	-	-	-	0.4	0.1	-	0.6	72.2	0.9	0.1	1.0

C1 PRC for Signalled Lanes (%): 43.7 Total Delay for Signalled Lanes (pcuHr): 21.27 Cycle Time (s): 120
PRC Over All Lanes (%): 43.7 Total Delay Over All Lanes(pcuHr): 21.27

Avoncore PI Updates Full LinSig Report
Scenario 7: 'PM25 DN' (FG7: 'PM 2025 Do Nothing', Plan 1: 'Network Control Plan 1')

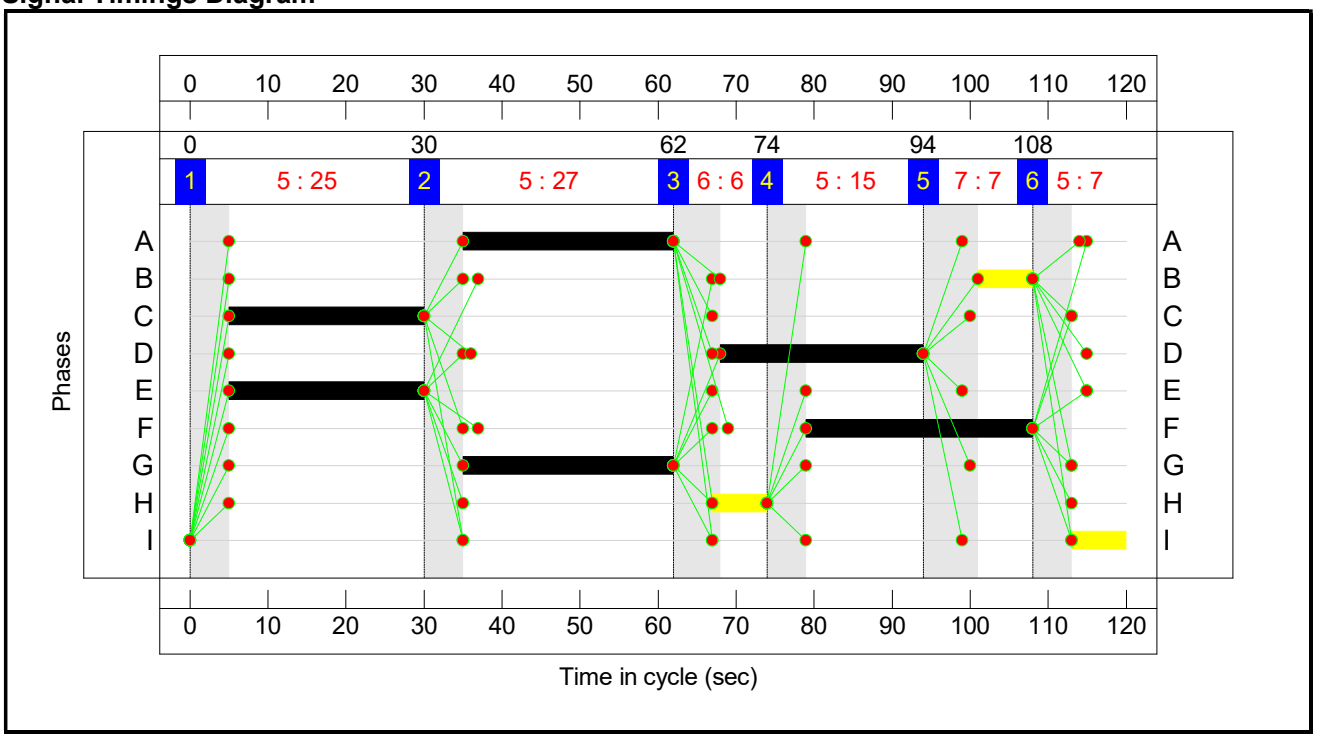
Stage Sequence Diagram



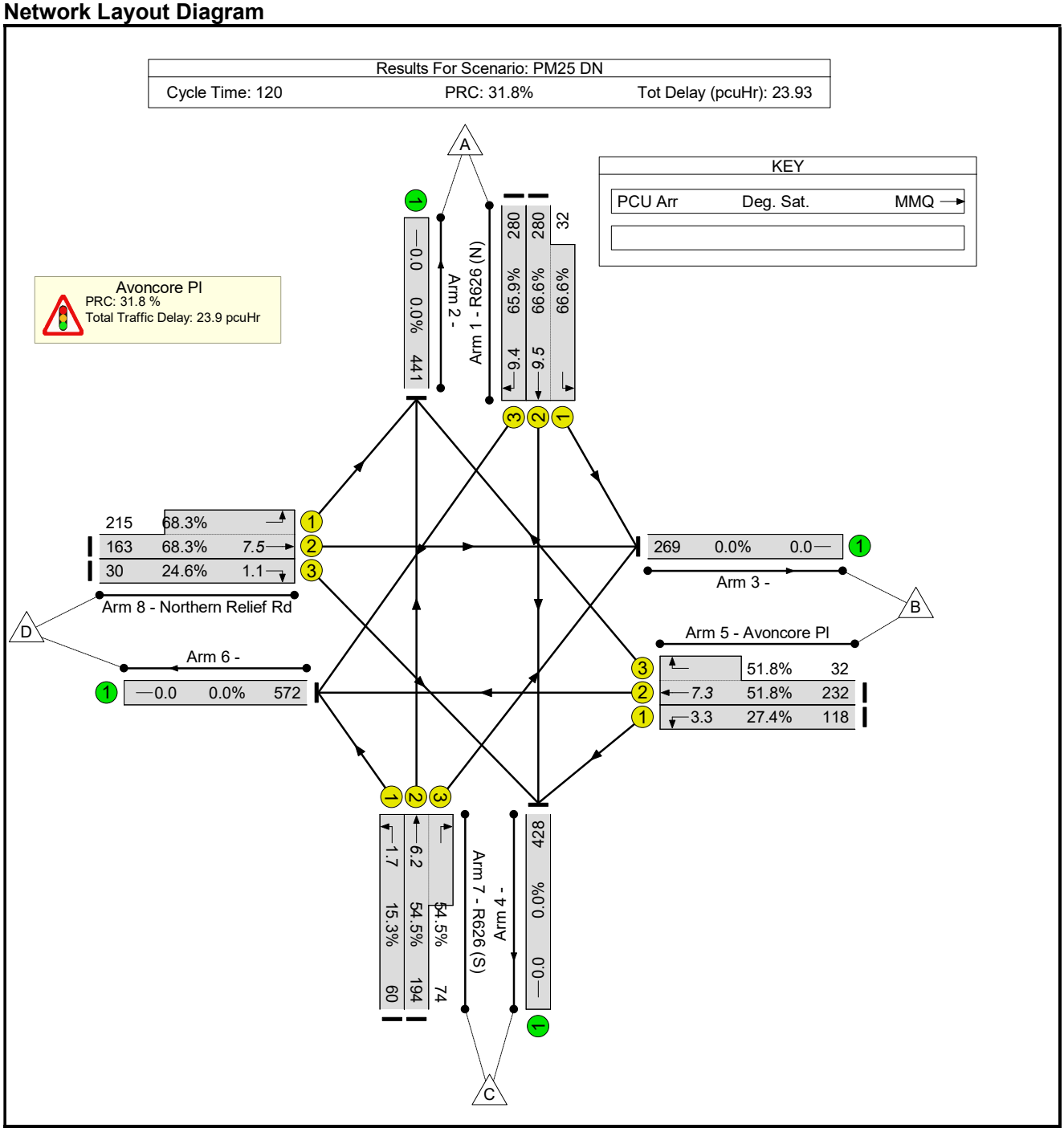
Stage Timings

Stage	1	2	3	4	5	6
Duration	25	27	6	15	7	7
Change Point	0	30	62	74	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**68.3%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**68.3%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	25	-	312	1940:1781	420+48	66.6 : 66.6%
1/3	R626 (N) Right	U	N/A	N/A	A		1	27	-	280	1821	425	65.9%
2/1		U	N/A	N/A	-		-	-	-	441	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	269	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	428	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	29	-	118	1724	431	27.4%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	29:7	-	264	1940:1924	448+62	51.8 : 51.8%
6/1		U	N/A	N/A	-		-	-	-	572	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	25	-	60	1805	391	15.3%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	25:27	-	268	1940:1781	356+136	54.5 : 54.5%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	26	-	378	1940:1634	239+315	68.3 : 68.3%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	30	1830	122	24.6%

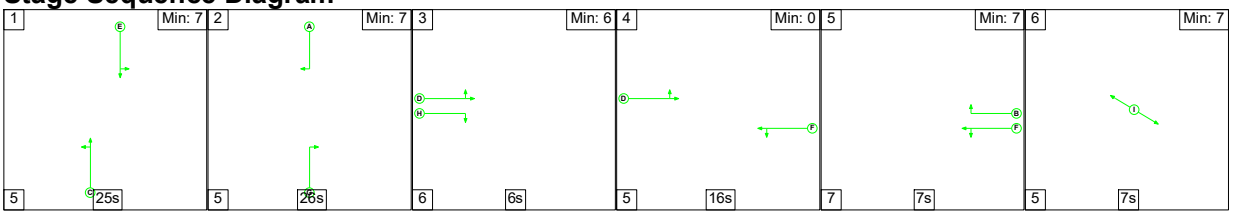
Avoncore PI Updates Full LinSig Report

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**19.4**	**4.6**	**0.0**	**23.9**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**19.4**	**4.6**	**0.0**	**23.9**	**-**	**-**	**-**	**-**
1/2+1/1	312	312	-	-	-	3.7	1.0	-	4.7	53.8	8.5	1.0	9.5
1/3	280	280	-	-	-	3.2	1.0	-	4.2	53.9	8.4	1.0	9.4
2/1	441	441	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	269	269	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	428	428	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	118	118	-	-	-	1.2	0.2	-	1.4	42.0	3.1	0.2	3.3
5/2+5/3	264	264	-	-	-	2.9	0.5	-	3.5	47.4	6.8	0.5	7.3
6/1	572	572	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	60	60	-	-	-	0.6	0.1	-	0.7	43.5	1.6	0.1	1.7
7/2+7/3	268	268	-	-	-	3.0	0.6	-	3.6	47.8	5.6	0.6	6.2
8/2+8/1	378	378	-	-	-	4.3	1.1	-	5.3	50.7	6.4	1.1	7.5
8/3	30	30	-	-	-	0.4	0.2	-	0.6	72.7	0.9	0.2	1.1

C1 PRC for Signalled Lanes (%): 31.8 Total Delay for Signalled Lanes (pcuHr): 23.93 Cycle Time (s): 120
PRC Over All Lanes (%): 31.8 Total Delay Over All Lanes(pcuHr): 23.93

Avoncore PI Updates Full LinSig Report
Scenario 8: 'PM25 DS' (FG8: 'PM 2025 Do Something', Plan 1: 'Network Control Plan 1')

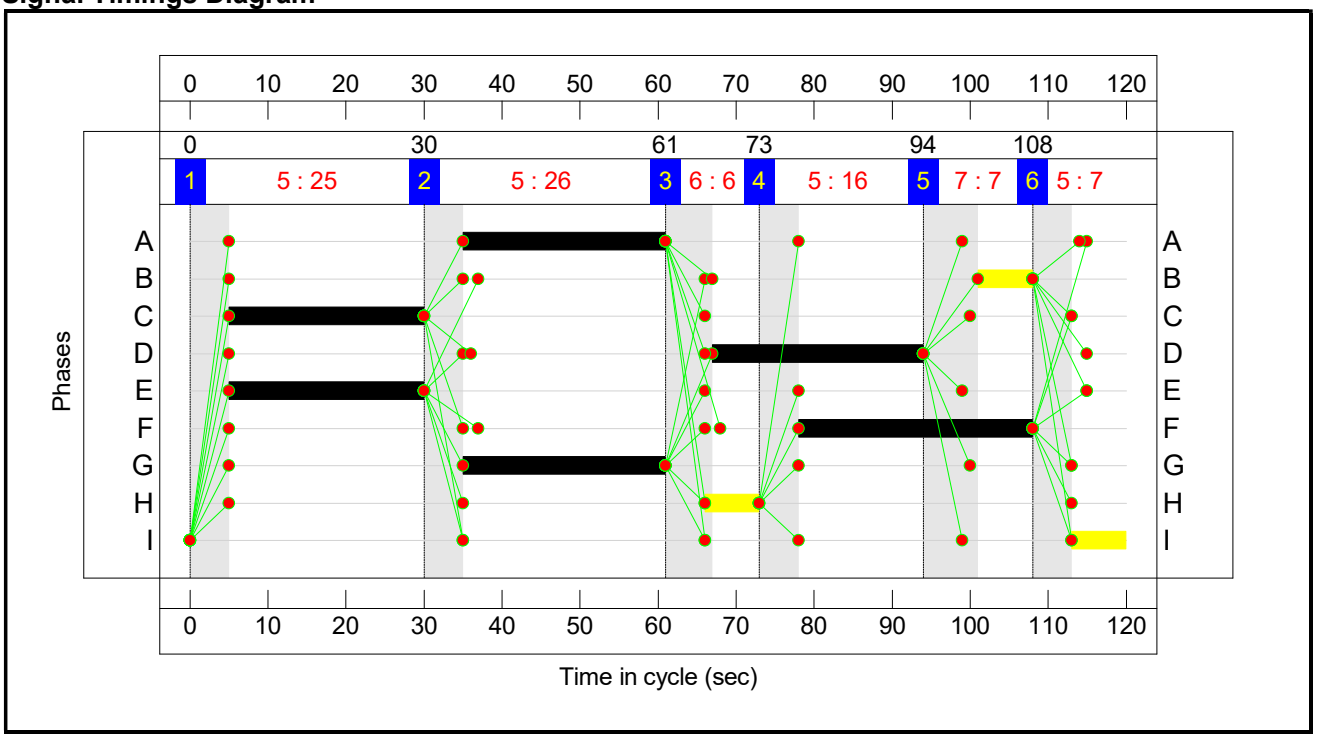
Stage Sequence Diagram



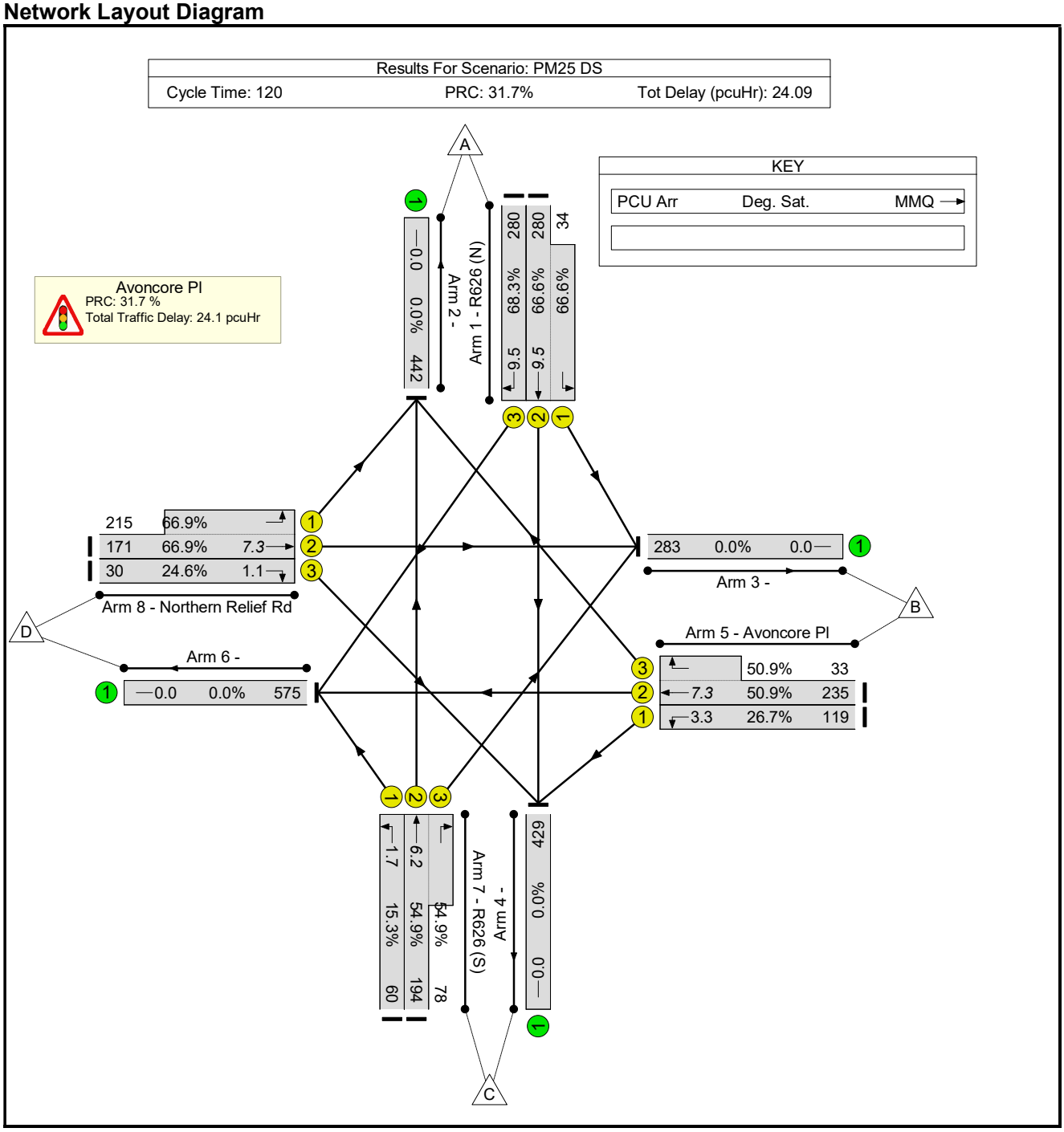
Stage Timings

Stage	1	2	3	4	5	6
Duration	25	26	6	16	7	7
Change Point	0	30	61	73	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**68.3%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**68.3%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	25	-	314	1940:1781	420+51	66.6 : 66.6%
1/3	R626 (N) Right	U	N/A	N/A	A		1	26	-	280	1821	410	68.3%
2/1		U	N/A	N/A	-		-	-	-	442	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	283	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	429	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	30	-	119	1724	445	26.7%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	30:7	-	268	1940:1924	462+65	50.9 : 50.9%
6/1		U	N/A	N/A	-		-	-	-	575	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	25	-	60	1805	391	15.3%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	25:26	-	272	1940:1781	353+142	54.9 : 54.9%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	27	-	386	1940:1634	256+322	66.9 : 66.9%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	30	1830	122	24.6%

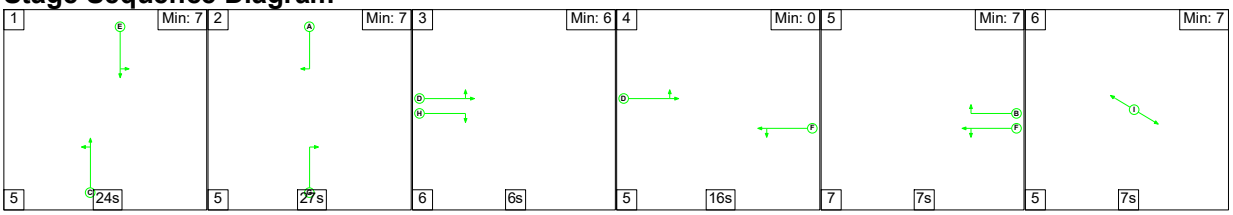
Avoncore PI Updates Full LinSig Report

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**19.5**	**4.6**	**0.0**	**24.1**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**19.5**	**4.6**	**0.0**	**24.1**	**-**	**-**	**-**	**-**
1/2+1/1	314	314	-	-	-	3.7	1.0	-	4.7	53.7	8.5	1.0	9.5
1/3	280	280	-	-	-	3.3	1.1	-	4.4	56.2	8.5	1.1	9.5
2/1	442	442	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	283	283	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	429	429	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	119	119	-	-	-	1.2	0.2	-	1.4	41.0	3.1	0.2	3.3
5/2+5/3	268	268	-	-	-	2.9	0.5	-	3.5	46.4	6.8	0.5	7.3
6/1	575	575	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	60	60	-	-	-	0.6	0.1	-	0.7	43.5	1.6	0.1	1.7
7/2+7/3	272	272	-	-	-	3.0	0.6	-	3.6	48.0	5.6	0.6	6.2
8/2+8/1	386	386	-	-	-	4.3	1.0	-	5.3	49.1	6.3	1.0	7.3
8/3	30	30	-	-	-	0.4	0.2	-	0.6	72.7	0.9	0.2	1.1

C1 PRC for Signalled Lanes (%): 31.7 Total Delay for Signalled Lanes (pcuHr): 24.09 Cycle Time (s): 120
PRC Over All Lanes (%): 31.7 Total Delay Over All Lanes(pcuHr): 24.09

Avoncore PI Updates Full LinSig Report
Scenario 9: 'PM30 DN' (FG9: 'PM 2030 Do Nothing', Plan 1: 'Network Control Plan 1')

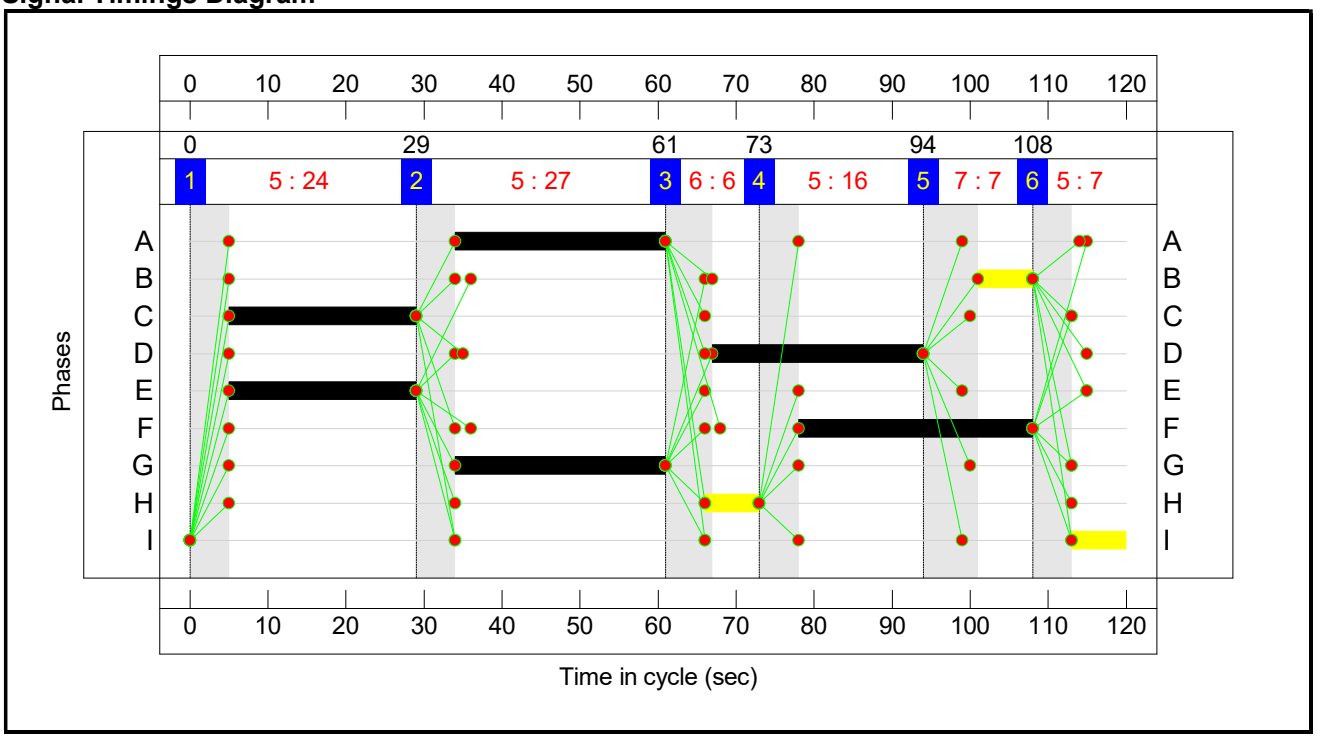
Stage Sequence Diagram



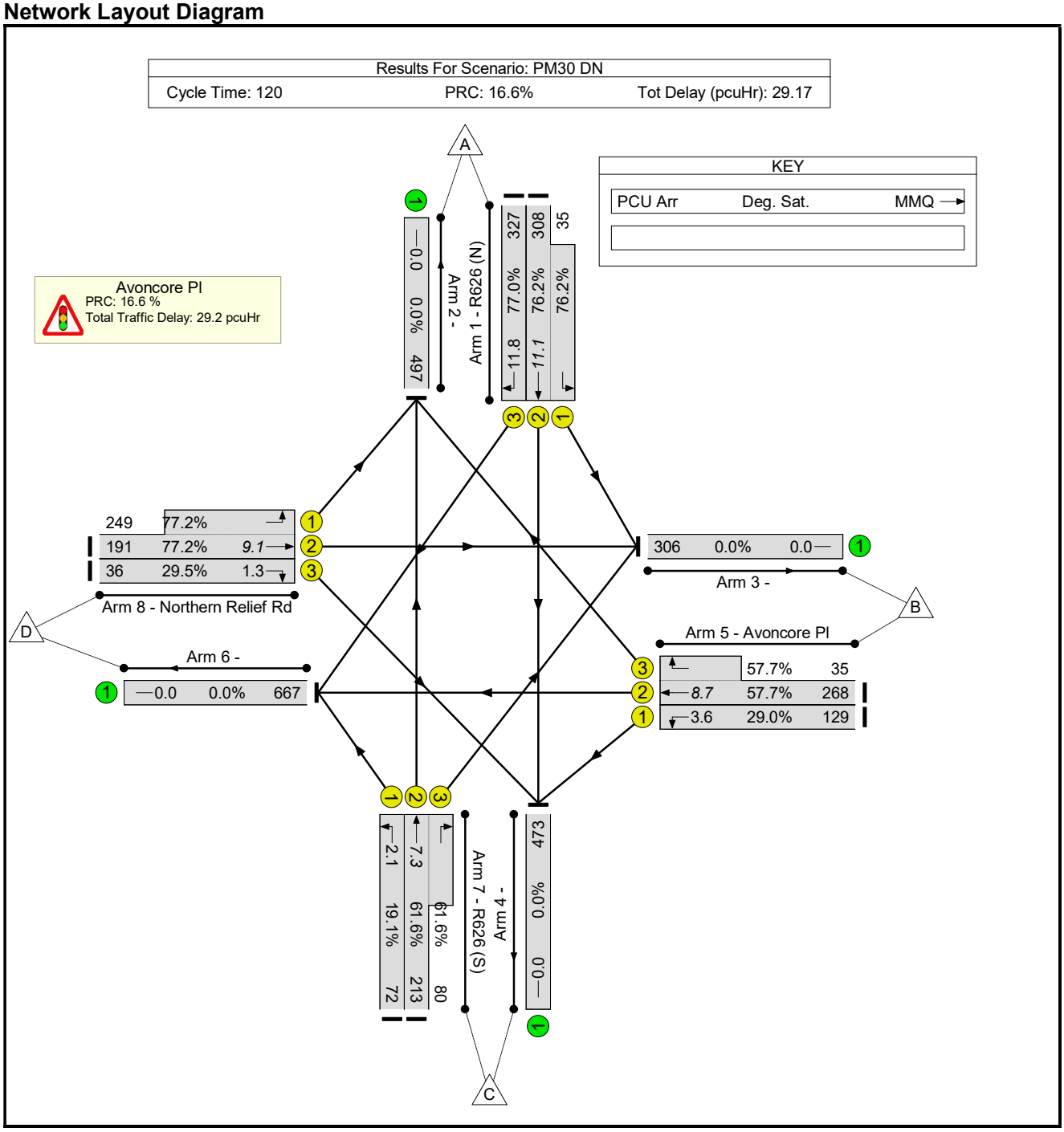
Stage Timings

Stage	1	2	3	4	5	6
Duration	24	27	6	16	7	7
Change Point	0	29	61	73	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**77.2%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**77.2%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	24	-	343	1940:1781	404+46	76.2 : 76.2%
1/3	R626 (N) Right	U	N/A	N/A	A		1	27	-	327	1821	425	77.0%
2/1		U	N/A	N/A	-		-	-	-	497	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	306	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	473	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	30	-	129	1724	445	29.0%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	30:7	-	303	1940:1924	464+61	57.7 : 57.7%
6/1		U	N/A	N/A	-		-	-	-	667	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	24	-	72	1805	376	19.1%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	24:27	-	293	1940:1781	346+130	61.6 : 61.6%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	27	-	440	1940:1634	248+323	77.2 : 77.2%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	36	1830	122	29.5%

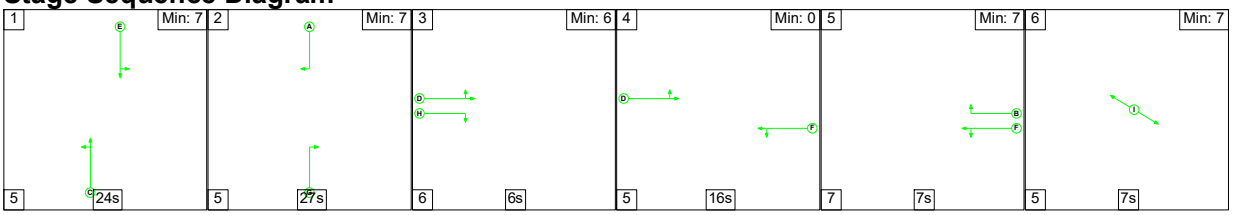
Avoncore PI Updates Full LinSig Report

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**22.3**	**6.8**	**0.0**	**29.2**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**22.3**	**6.8**	**0.0**	**29.2**	**-**	**-**	**-**	**-**
1/2+1/1	343	343	-	-	-	4.2	1.6	-	5.8	60.4	9.6	1.6	11.1
1/3	327	327	-	-	-	3.9	1.6	-	5.5	60.8	10.2	1.6	11.8
2/1	497	497	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	306	306	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	473	473	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	129	129	-	-	-	1.3	0.2	-	1.5	41.4	3.4	0.2	3.6
5/2+5/3	303	303	-	-	-	3.4	0.7	-	4.0	48.1	8.0	0.7	8.7
6/1	667	667	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	72	72	-	-	-	0.8	0.1	-	0.9	45.1	2.0	0.1	2.1
7/2+7/3	293	293	-	-	-	3.3	0.8	-	4.1	50.6	6.5	0.8	7.3
8/2+8/1	440	440	-	-	-	5.0	1.6	-	6.6	54.0	7.5	1.6	9.1
8/3	36	36	-	-	-	0.5	0.2	-	0.7	74.2	1.1	0.2	1.3

C1 PRC for Signalled Lanes (%): 16.6 Total Delay for Signalled Lanes (pcuHr): 29.17 Cycle Time (s): 120
PRC Over All Lanes (%): 16.6 Total Delay Over All Lanes(pcuHr): 29.17

Avoncore PI Updates Full LinSig Report
Scenario 10: 'PM30 DS' (FG10: 'PM 2030 Do Something', Plan 1: 'Network Control Plan 1')

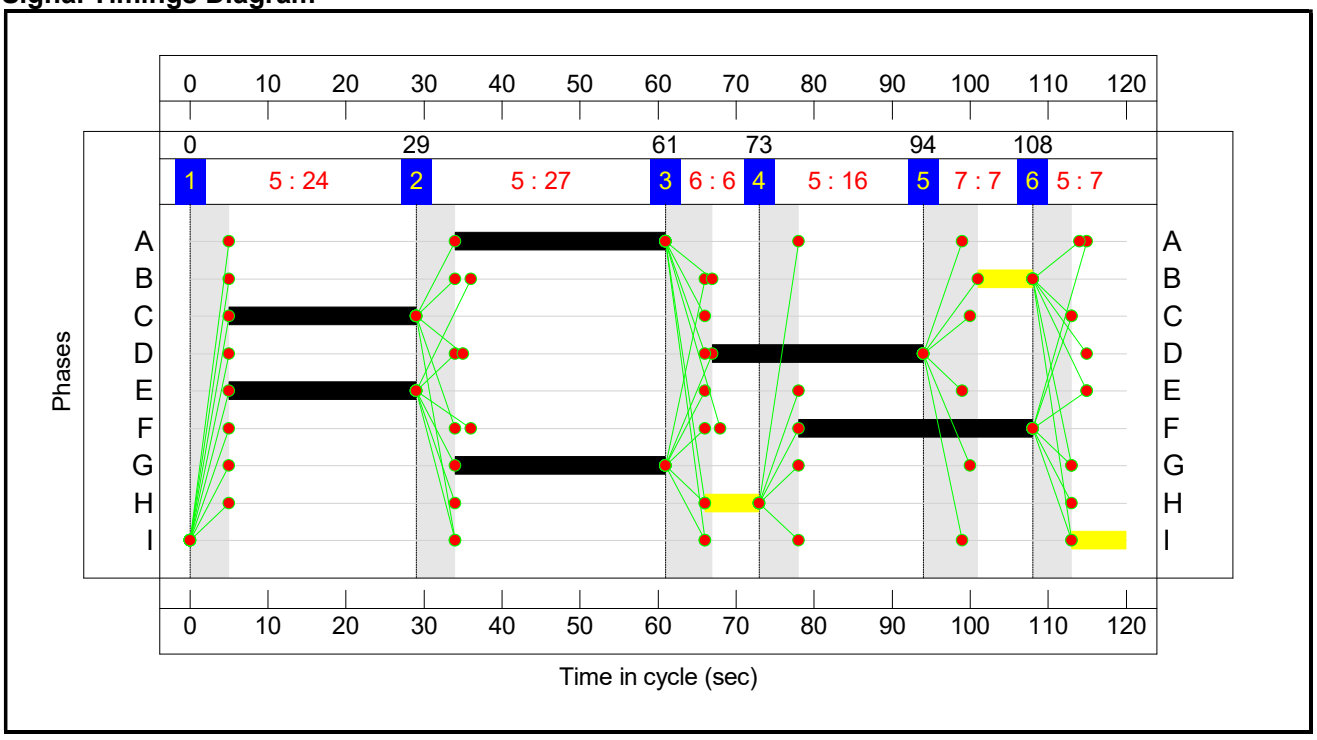
Stage Sequence Diagram



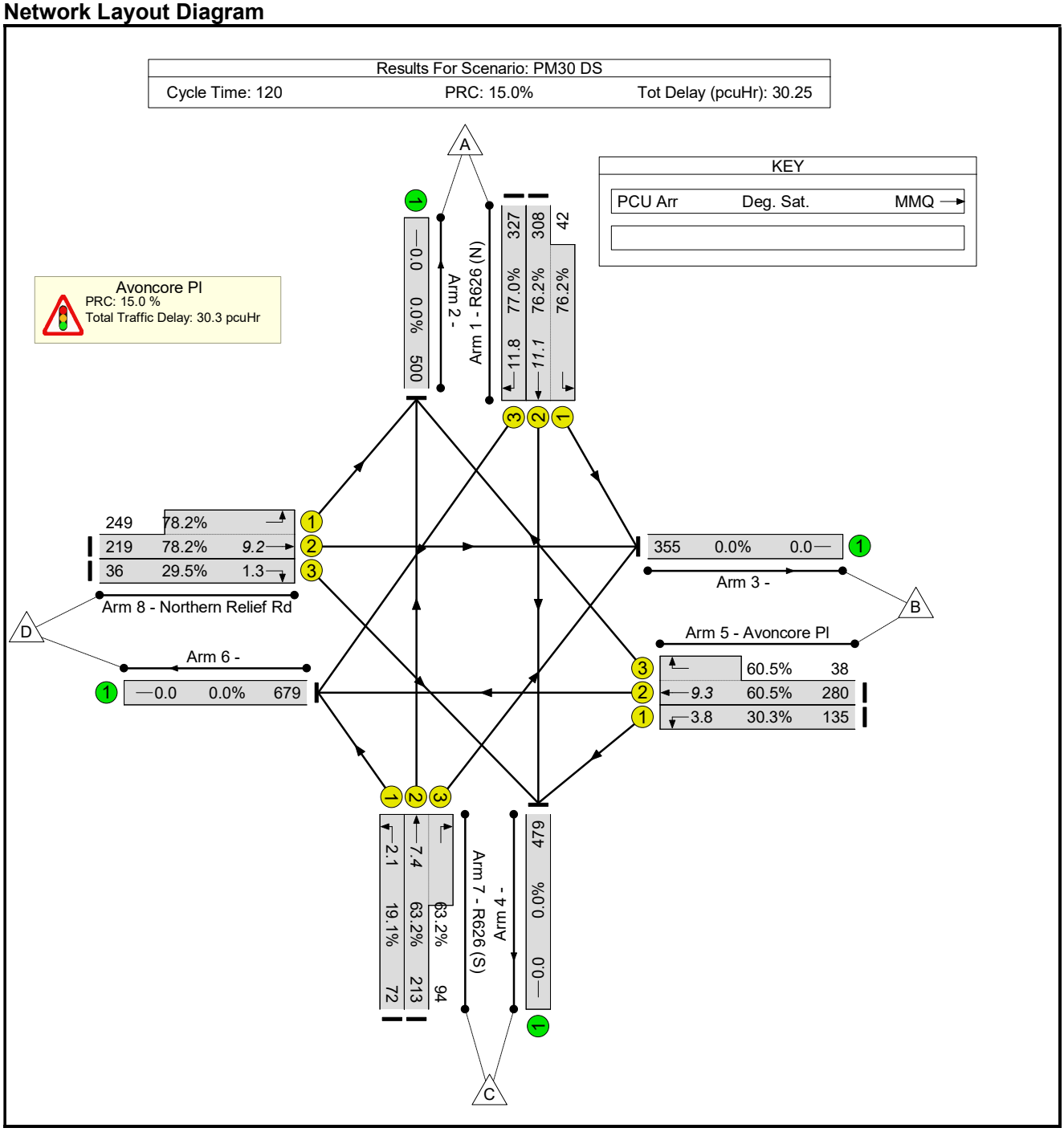
Stage Timings

Stage	1	2	3	4	5	6
Duration	24	27	6	16	7	7
Change Point	0	29	61	73	94	108

Signal Timings Diagram



Network Layout Diagram



Avoncore PI Updates Full LinSig Report

Network Results

Item	Lane Description	Lane Type	Controller Stream	Position In Filtered Route	Full Phase	Arrow Phase	Num Greens	Total Green (s)	Arrow Green (s)	Demand Flow (pcu)	Sat Flow (pcu/Hr)	Capacity (pcu)	Deg Sat (%)
Network: Existing Layout	-	-	**N/A**	-	-		-	-	-	-	-	-	**78.2%**
Avoncore PI	-	-	**N/A**	-	-		-	-	-	-	-	-	**78.2%**
1/2+1/1	R626 (N) Left Ahead	U	N/A	N/A	E		1	24	-	350	1940:1781	404+55	76.2 : 76.2%
1/3	R626 (N) Right	U	N/A	N/A	A		1	27	-	327	1821	425	77.0%
2/1		U	N/A	N/A	-		-	-	-	500	Inf	Inf	0.0%
3/1		U	N/A	N/A	-		-	-	-	355	Inf	Inf	0.0%
4/1		U	N/A	N/A	-		-	-	-	479	Inf	Inf	0.0%
5/1	Avoncore PI Left	U	N/A	N/A	F		1	30	-	135	1724	445	30.3%
5/2+5/3	Avoncore PI Right Ahead	U	N/A	N/A	F B		1	30:7	-	318	1940:1924	463+63	60.5 : 60.5%
6/1		U	N/A	N/A	-		-	-	-	679	Inf	Inf	0.0%
7/1	R626 (S) Left	U	N/A	N/A	C		1	24	-	72	1805	376	19.1%
7/2+7/3	R626 (S) Ahead Right	U	N/A	N/A	C G		1	24:27	-	307	1940:1781	337+149	63.2 : 63.2%
8/2+8/1	Northern Relief Rd Left Ahead	U	N/A	N/A	D		1	27	-	468	1940:1634	280+318	78.2 : 78.2%
8/3	Northern Relief Rd Right	U	N/A	N/A	H		1	7	-	36	1830	122	29.5%

Avoncore PI Updates Full LinSig Report

Item	Arriving (pcu)	Leaving (pcu)	Turners In Gaps (pcu)	Turners When Unopposed (pcu)	Turners In Intergreen (pcu)	Uniform Delay (pcuHr)	Rand + Oversat Delay (pcuHr)	Storage Area Uniform Delay (pcuHr)	Total Delay (pcuHr)	Av. Delay Per PCU (s/pcu)	Max. Back of Uniform Queue (pcu)	Rand + Oversat Queue (pcu)	Mean Max Queue (pcu)
Network: Existing Layout	**-**	**-**	**0**	**0**	**0**	**23.2**	**7.1**	**0.0**	**30.3**	**-**	**-**	**-**	**-**
Avoncore PI	**-**	**-**	**0**	**0**	**0**	**23.2**	**7.1**	**0.0**	**30.3**	**-**	**-**	**-**	**-**
1/2+1/1	350	350	-	-	-	4.3	1.6	-	5.8	60.0	9.6	1.6	11.1
1/3	327	327	-	-	-	3.9	1.6	-	5.5	60.8	10.2	1.6	11.8
2/1	500	500	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
3/1	355	355	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
4/1	479	479	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
5/1	135	135	-	-	-	1.3	0.2	-	1.6	41.6	3.6	0.2	3.8
5/2+5/3	318	318	-	-	-	3.6	0.8	-	4.3	49.0	8.5	0.8	9.3
6/1	679	679	-	-	-	0.0	0.0	-	0.0	0.0	0.0	0.0	0.0
7/1	72	72	-	-	-	0.8	0.1	-	0.9	45.1	2.0	0.1	2.1
7/2+7/3	307	307	-	-	-	3.5	0.8	-	4.3	50.7	6.6	0.8	7.4
8/2+8/1	468	468	-	-	-	5.3	1.8	-	7.0	54.2	7.5	1.8	9.2
8/3	36	36	-	-	-	0.5	0.2	-	0.7	74.2	1.1	0.2	1.3

C1 PRC for Signalled Lanes (%): 15.0 Total Delay for Signalled Lanes (pcuHr): 30.25 Cycle Time (s): 120
PRC Over All Lanes (%): 15.0 Total Delay Over All Lanes(pcuHr): 30.25

Broomfield Midleton - Castle Rock Homes

HEGSONS Design Consultancy limited

Trip Generation (vehs per dwelling)

Total dwellings in development: 272



Link Definition

Arm	Description
A	Broomfield Road North
B	Bloomfield Crescent East
C	Broomfield Road South
D	Brookdale West

2024 Survey - Traffic Counts

AM Peak Hour

	A	B	C	D	Total	
A	0	4	15	0	19	
B	2	0	291	6	299	
C	7	341	0	31	379	
D	0	2	8	0	10	
Total	9	347	314	37		707

PM Peak Hour

	A	B	C	D	Total	
A	0	6	10	2	18	
B	0	0	362	1	363	
C	8	169	0	20	197	
D	0	1	9	0	10	
Total	8	175	372	23		588

Surveyed Flows

2024 Surveyed Matrices

AM Peak Hour

Lights 95%

	A	B	C	D	
A	0	4	14	0	
B	2	0	276	6	
C	7	324	0	29	672
D	0	2	8	0	

HGV 5%

	A	B	C	D	
A	0	0	1	0	
B	0	0	15	0	
C	0	17	0	2	35
D	0	0	0	0	707

PM Peak Hour

Lights 95%

	A	B	C	D	
A	0	6	10	2	
B	0	0	344	1	
C	8	161	0	19	559
D	0	1	9	0	

HGV 5%

	A	B	C	D	
A	0	0	1	0	
B	0	0	18	0	
C	0	8	0	1	29
D	0	0	0	0	588

2025 Committed Developments Trips (Permitted ParkView Hill & Waterrock)

AM Peak Hour

	A	B	C	D	Total	
A	0	4	20	0	24	
B	0	0	6	0	6	
C	7	12	0	0	19	
D	0	0	0	0	0	
Total	7	16	26	0	49	49

PM Peak Hour

	A	B	C	D	Total	
A	0	0	10	0	10	
B	1	0	12	0	13	
C	18	10	0	0	28	
D	0	0	0	0	0	
Total	19	10	22	0		51

2030 Committed Developments Trips (Permitted Park View Hill & Phase 1 Waterrock)

AM Peak Hour

	A	B	C	D	Total	
A	0	4	20	0	24	
B	0	0	37	0	37	
C	7	42	0	0	49	
D	0	0	0	0	0	
Total	7	46	57	0	110	110

PM Peak Hour

	A	B	C	D	Total	
A	0	0	10	0	10	
B	1	0	41	0	42	
C	18	39	0	0	57	
D	0	0	0	0	0	
Total	19	39	51	0	109	109

Proposed Development Trips

AM Peak Hour

	A	B	C	D	Total	
A	0	53	0	0	53	
B	12	0	21	0	33	
C	0	97	0	0	97	
D	0	0	0	0	0	
Total	12	150	21	0		183

PM Peak Hour

	A	B	C	D	Total	
A	0	17	0	0	17	
B	38	0	70	0	108	
C	0	31	0	0	31	
D	0	0	0	0	0	
Total	38	48	70	0		156

2025 Matrices without Development (2023 Surveyed x Growth Factor)+ Committed Development Trips

Growth Factor 2023 to 2025 (LGVs): 1.04
Growth Factor 2023 to 2025 (HGVs): 1.08

AM Peak Hour

	A	B	C	D	
A	0	8	36	0	
B	2	0	309	6	
C	14	367	0	32	
D	0	2	8	0	786

PM Peak Hour

	A	B	C	D	
A	0	6	20	2	
B	1	0	389	1	
C	26	186	0	21	
D	0	1	9	0	664

2025 Matrices with Development (2025 Matrices with Phase 1 Development (54 units (20%)) + Committed Development Trips)

Phase 1 20%

AM Peak Hour

	A	B	C	D		
A	0	19	36	0		
B	4	0	313	6		
C	14	387	0	32		
D	0	2	8	0	822	4.45%

PM Peak Hour

	A	B	C	D		
A	0	10	20	2		
B	9	0	403	1		
C	26	192	0	21		
D	0	1	9	0	695	4.49%

2030 Matrices without Development (2023 Surveyed x Growth Factor)

MMP 70.0% Reduction SMART Targets

Growth Factor 2023 to 2034 (LGVs): 1.14
Growth Factor 2022 to 2034 (HGVs): 1.3

AM Peak Hour

	A	B	C	D	
A	0	7	31	0	
B	2	0	360	7	
C	13	421	0	36	
D	0	2	9	0	889

PM Peak Hour

	A	B	C	D	
A	0	7	18	2	
B	1	0	444	1	
C	22	221	0	23	
D	0	1	10	0	751

2030 Matrices with Development (2030 Matrices Phase 1-3 Development (270 units (100%)) + Committed Development Trips)

MMP 70.0% Reduction SMART Targets

AM Peak Hour

	A	B	C	D		
A	0	44	31	0		
B	11	0	375	7		
C	13	489	0	36		
D	0	2	9	0	1017	12.60%

PM Peak Hour

	A	B	C	D		
A	0	19	18	2		
B	27	0	493	1		
C	22	243	0	23		
D	0	1	10	0	861	12.69%

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
RELEASE 2.1 (DEC 1998)

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Run with file:- "C:\Users\kenhe\Desktop\Midleton\2.Bloomfield Junction\2024 AM Bloomfield Base .vpi" at 10:18:34 on Tuesday, 12 March 2024

RUN TITLE
****
2024 Base Year_AM_Broomfield Jutn

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 07.45 AND ENDS 09.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS TO RISE	TOP OF PEAK IS REACHED	FLOW STOPS FALLING	RATE OF FLOW (VEH/MIN) BEFORE PEAK	AT TOP OF PEAK	AFTER PEAK
ARM A	15.00	45.00	75.00	0.24	0.36	0.24

ARM B	15.00	45.00	75.00	3.66	5.49	3.66
ARM C	15.00	45.00	75.00	4.35	6.52	4.35

TIME	FROM/TO	ARM A	ARM B	ARM C
07.45 - 09.15				
	ARM A	0.000	0.211	0.789
		0.0	4.0	15.0
		(0.0)	(0.0)	(0.0)
	ARM B	0.007	0.000	0.993
		2.0	0.0	291.0
		(0.0)	(0.0)	(0.0)
	ARM C	0.020	0.980	0.000
		7.0	341.0	0.0
		(0.0)	(0.0)	(0.0)

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
07.45-08.00								
B-AC	3.66	11.92	0.307		0.0	0.4	6.3	
C-A	0.09							
C-B	4.26	11.39	0.374		0.0	0.6	8.4	
A-B	0.05							
A-C	0.19							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.00-08.15								
B-AC	4.37	11.91	0.367		0.4	0.6	8.4	
C-A	0.10							
C-B	5.09	11.38	0.447		0.6	0.8	11.5	
A-B	0.06							
A-C	0.22							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.15-08.30								
B-AC	5.36	11.88	0.451		0.6	0.8	11.7	
C-A	0.13							
C-B	6.23	11.36	0.549		0.8	1.2	16.9	
A-B	0.07							
A-C	0.27							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.30-08.45								
B-AC	5.36	11.88	0.451		0.8	0.8	12.2	
C-A	0.13							
C-B	6.23	11.36	0.549		1.2	1.2	17.9	
A-B	0.07							
A-C	0.27							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.45-09.00								
B-AC	4.37	11.91	0.367		0.8	0.6	9.1	
C-A	0.10							
C-B	5.09	11.38	0.447		1.2	0.8	12.9	
A-B	0.06							
A-C	0.22							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)

```
I 09.00-09.15                                                                                    I
I   B-AC      3.66     11.92    0.307                0.6    0.4        6.9                     I
I   C-A       0.09                                                                           I
I   C-B       4.26     11.39    0.374                0.8    0.6        9.4                     I
I   A-B       0.05                                                                           I
I   A-C       0.19                                                                           I
I                                                                                            I
------------------------------------------------------------------------------------------------
```

```
QUEUE FOR STREAM   B-AC
-------------------------
TIME SEGMENT    NO. OF
  ENDING      VEHICLES
              IN QUEUE
  08.00           0.4
  08.15           0.6    *
  08.30           0.8    *
  08.45           0.8    *
  09.00           0.6    *
  09.15           0.4
```

```
QUEUE FOR STREAM   C-B
-------------------------
TIME SEGMENT    NO. OF
  ENDING      VEHICLES
              IN QUEUE
  08.00           0.6    *
  08.15           0.8    *
  08.30           1.2    *
  08.45           1.2    *
  09.00           0.8    *
  09.15           0.6    *
```

```
               QUEUEING DELAY INFORMATION OVER WHOLE PERIOD
               --------------------------------------------

-------------------------------------------------------------------------
I STREAM I   TOTAL DEMAND  I   * QUEUEING *      I * INCLUSIVE QUEUEING * I
I        I                 I    * DELAY *        I       * DELAY *        I
I        I-----------------------------------------------------------------I
I        I  (VEH)  (VEH/H) I  (MIN)    (MIN/VEH) I    (MIN)     (MIN/VEH) I
-------------------------------------------------------------------------
I  B-AC  I  401.8 I  267.8 I    54.5 I    0.14   I      54.5  I    0.14   I
I  C-A   I    9.6 I    6.4 I         I           I            I           I
I  C-B   I  467.6 I  311.7 I    77.0 I    0.16   I      77.0  I    0.16   I
I  A-B   I    5.5 I    3.7 I         I           I            I           I
I  A-C   I   20.6 I   13.7 I         I           I            I           I
-------------------------------------------------------------------------
I  ALL   I  905.0 I  603.3 I   131.5 I    0.15   I     131.6  I    0.15   I
-------------------------------------------------------------------------


* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.


END OF JOB
```

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
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Run with file:- "C:\Users\kenhe\Desktop\Midleton\2.Bloomfield Junction\2024 PM Bloomfield Base .vpi" at 10:19:19 on Tuesday, 12 March 2024

RUN TITLE
****
2024 Base Year_PM_Broomfield Jutn

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 16.45 AND ENDS 18.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS TO RISE	NUMBER OF MINUTES FROM START WHEN TOP OF PEAK IS REACHED	NUMBER OF MINUTES FROM START WHEN FLOW STOPS FALLING	RATE OF FLOW (VEH/MIN) BEFORE PEAK	RATE OF FLOW (VEH/MIN) AT TOP OF PEAK	RATE OF FLOW (VEH/MIN) AFTER PEAK
ARM A	15.00	45.00	75.00	0.20	0.30	0.20

ARM B	15.00	45.00	75.00	4.53	6.79	4.53
ARM C	15.00	45.00	75.00	2.21	3.32	2.21

TIME	FROM/TO	ARM A	ARM B	ARM C
16.45 - 18.15				
	ARM A	0.000	0.375	0.625
		0.0	6.0	10.0
		(0.0)	(0.0)	(0.0)
	ARM B	0.000	0.000	1.000
		0.0	0.0	362.0
		(0.0)	(0.0)	(0.0)
	ARM C	0.045	0.955	0.000
		8.0	169.0	0.0
		(0.0)	(0.0)	(0.0)

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
16.45-17.00								
B-AC	4.53	11.98	0.378		0.0	0.6	8.6	
C-A	0.10							
C-B	2.11	11.40	0.185		0.0	0.2	3.3	
A-B	0.08							
A-C	0.13							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.00-17.15								
B-AC	5.40	11.97	0.451		0.6	0.8	11.7	
C-A	0.12							
C-B	2.52	11.39	0.221		0.2	0.3	4.1	
A-B	0.09							
A-C	0.15							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.15-17.30								
B-AC	6.62	11.96	0.553		0.8	1.2	17.3	
C-A	0.15							
C-B	3.09	11.38	0.272		0.3	0.4	5.4	
A-B	0.11							
A-C	0.18							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.30-17.45								
B-AC	6.62	11.96	0.553		1.2	1.2	18.2	
C-A	0.15							
C-B	3.09	11.38	0.272		0.4	0.4	5.6	
A-B	0.11							
A-C	0.18							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.45-18.00								
B-AC	5.40	11.97	0.451		1.2	0.8	13.1	
C-A	0.12							
C-B	2.52	11.39	0.221		0.4	0.3	4.4	
A-B	0.09							
A-C	0.15							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)

18.00-18.15								
B-AC	4.53	11.98	0.378		0.8	0.6	9.5	
C-A	0.10							
C-B	2.11	11.40	0.185		0.3	0.2	3.5	
A-B	0.08							
A-C	0.13							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
17.00	0.6	*
17.15	0.8	*
17.30	1.2	*
17.45	1.2	*
18.00	0.8	*
18.15	0.6	*

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE
17.00	0.2
17.15	0.3
17.30	0.4
17.45	0.4
18.00	0.3
18.15	0.2

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *	
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)	(MIN/VEH)
B-AC	496.4	330.9	78.4	0.16	78.4	0.16
C-A	11.0	7.3				
C-B	231.7	154.5	26.3	0.11	26.3	0.11
A-B	8.2	5.5				
A-C	13.7	9.1				
ALL	761.0	507.3	104.7	0.14	104.7	0.14

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

END OF JOB

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
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RUN TITLE
****
2025 Opening Year_AM_Broomfield Jutn_Do Nothing_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 07.45 AND ENDS 09.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP	AFTER
	TO RISE	IS REACHED	FALLING	PEAK	OF PEAK	PEAK

I ARM A I	15.00	I	45.00	I	75.00	I 0.55 I 0.83 I 0.55 I
I ARM B I	15.00	I	45.00	I	75.00	I 3.89 I 5.83 I 3.89 I
I ARM C I	15.00	I	45.00	I	75.00	I 4.76 I 7.14 I 4.76 I

I	I TURNING PROPORTIONS I		
I	I TURNING COUNTS (VEH/HR) I		
I	I (PERCENTAGE OF H.V.S) I		
I TIME	I FROM/TO I	ARM A I	ARM B I ARM C I
I 07.45 - 09.15	I	I	I I
I	I ARM A	I 0.000 I	0.182 I 0.818 I
I	I	I 0.0 I	8.0 I 36.0 I
I	I	I (0.0)I	(0.0)I (0.0)I
I	I	I	I I
I	I ARM B	I 0.006 I	0.000 I 0.994 I
I	I	I 2.0 I	0.0 I 309.0 I
I	I	I (0.0)I	(0.0)I (0.0)I
I	I	I	I I
I	I ARM C	I 0.037 I	0.963 I 0.000 I
I	I	I 14.0 I	367.0 I 0.0 I
I	I	I (0.0)I	(0.0)I (0.0)I
I	I	I	I I

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 07.45-08.00								I
I B-AC	3.89	11.85	0.328		0.0	0.5	6.9	I
I C-A	0.17							I
I C-B	4.59	11.31	0.406		0.0	0.7	9.6	I
I A-B	0.10							I
I A-C	0.45							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.00-08.15								I
I B-AC	4.64	11.82	0.393		0.5	0.6	9.3	I
I C-A	0.21							I
I C-B	5.48	11.28	0.485		0.7	0.9	13.3	I
I A-B	0.12							I
I A-C	0.54							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.15-08.30								I
I B-AC	5.69	11.78	0.483		0.6	0.9	13.2	I
I C-A	0.26							I
I C-B	6.71	11.25	0.596		0.9	1.4	20.2	I
I A-B	0.15							I
I A-C	0.66							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.30-08.45								I
I B-AC	5.69	11.78	0.483		0.9	0.9	13.8	I
I C-A	0.26							I
I C-B	6.71	11.25	0.596		1.4	1.5	21.7	I
I A-B	0.15							I
I A-C	0.66							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.45-09.00								I
I B-AC	4.64	11.82	0.393		0.9	0.7	10.2	I
I C-A	0.21							I
I C-B	5.48	11.28	0.485		1.5	1.0	15.1	I
I A-B	0.12							I
I A-C	0.54							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/ I

		(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	
09.00-09.15								
B-AC	3.89	11.85	0.328	0.7	0.5	7.6		
C-A	0.17							
C-B	4.59	11.31	0.406	1.0	0.7	10.8		
A-B	0.10							
A-C	0.45							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.5	
08.15	0.6	*
08.30	0.9	*
08.45	0.9	*
09.00	0.7	*
09.15	0.5	

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.7	*
08.15	0.9	*
08.30	1.4	*
08.45	1.5	*
09.00	1.0	*
09.15	0.7	*

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *			
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)		(MIN/VEH)	
B-AC	426.4	284.3	61.0	0.14	61.0		0.14	
C-A	19.2	12.8						
C-B	503.2	335.5	90.7	0.18	90.7		0.18	
A-B	11.0	7.3						
A-C	49.4	32.9						
ALL	1009.2	672.8	151.8	0.15	151.8		0.15	

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

END OF JOB

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
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RUN TITLE
****
2025 Opening Year_AM_Broomfield Jutn_Do Some_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 07.45 AND ENDS 09.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TO RISE	IS REACHED	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP	AFTER PEAK

I ARM A I	15.00	I	45.00	I	75.00	I 0.69 I	1.03 I	0.69 I
I ARM B I	15.00	I	45.00	I	75.00	I 3.96 I	5.94 I	3.96 I
I ARM C I	15.00	I	45.00	I	75.00	I 5.01 I	7.52 I	5.01 I

TIME	FROM/TO	ARM A	ARM B	ARM C
07.45 - 09.15		TURNING PROPORTIONS		
		TURNING COUNTS (VEH/HR)		
		(PERCENTAGE OF H.V.S)		
	ARM A	0.000	0.345	0.655
		0.0	19.0	36.0
		(0.0)	(0.0)	(0.0)
	ARM B	0.013	0.000	0.987
		4.0	0.0	313.0
		(0.0)	(0.0)	(0.0)
	ARM C	0.035	0.965	0.000
		14.0	387.0	0.0
		(0.0)	(0.0)	(0.0)

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
07.45-08.00								
B-AC	3.96	11.79	0.336		0.0	0.5	7.2	
C-A	0.17							
C-B	4.84	11.28	0.429		0.0	0.7	10.5	
A-B	0.24							
A-C	0.45							
08.00-08.15								
B-AC	4.73	11.75	0.403		0.5	0.7	9.7	
C-A	0.21							
C-B	5.78	11.24	0.514		0.7	1.0	14.8	
A-B	0.28							
A-C	0.54							
08.15-08.30								
B-AC	5.80	11.70	0.495		0.7	1.0	13.8	
C-A	0.26							
C-B	7.07	11.20	0.632		1.0	1.6	23.2	
A-B	0.35							
A-C	0.66							
08.30-08.45								
B-AC	5.80	11.70	0.495		1.0	1.0	14.5	
C-A	0.26							
C-B	7.07	11.20	0.632		1.6	1.7	25.0	
A-B	0.35							
A-C	0.66							
08.45-09.00								
B-AC	4.73	11.75	0.403		1.0	0.7	10.6	
C-A	0.21							
C-B	5.78	11.24	0.514		1.7	1.1	17.1	
A-B	0.28							
A-C	0.54							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/

		(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	
09.00-09.15								
B-AC	3.96	11.79	0.336	0.7	0.5	7.9		
C-A	0.17							
C-B	4.84	11.28	0.429	1.1	0.8	11.9		
A-B	0.24							
A-C	0.45							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.5	
08.15	0.7	*
08.30	1.0	*
08.45	1.0	*
09.00	0.7	*
09.15	0.5	*

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.7	*
08.15	1.0	*
08.30	1.6	**
08.45	1.7	**
09.00	1.1	*
09.15	0.8	*

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *	
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)	(MIN/VEH)
B-AC	434.7	289.8	63.7	0.15	63.7	0.15
C-A	19.2	12.8				
C-B	530.7	353.8	102.5	0.19	102.5	0.19
A-B	26.1	17.4				
A-C	49.4	32.9				
ALL	1059.9	706.6	166.2	0.16	166.3	0.16

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

END OF JOB

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
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RUN TITLE
****
2025 Design Year_PM_Broomfield Jutn_Do Not_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 16.45 AND ENDS 18.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP OF PEAK	AFTER PEAK
	TO RISE	IS REACHED	FALLING			

I ARM A I	15.00	I	45.00	I	75.00	I 0.32 I 0.49 I 0.32 I
I ARM B I	15.00	I	45.00	I	75.00	I 4.88 I 7.31 I 4.88 I
I ARM C I	15.00	I	45.00	I	75.00	I 2.65 I 3.98 I 2.65 I

I	I TURNING PROPORTIONS I		
I	I TURNING COUNTS (VEH/HR) I		
I	I (PERCENTAGE OF H.V.S) I		
I TIME	I FROM/TO I	ARM A I	ARM B I ARM C I
I 16.45 - 18.15	I	I	I I
I	I ARM A	I 0.000 I	0.231 I 0.769 I
I	I	I 0.0 I	6.0 I 20.0 I
I	I	I (0.0)I	(0.0)I (0.0)I
I	I	I	I I
I	I ARM B	I 0.003 I	0.000 I 0.997 I
I	I	I 1.0 I	0.0 I 389.0 I
I	I	I (0.0)I	(0.0)I (0.0)I
I	I	I	I I
I	I ARM C	I 0.123 I	0.877 I 0.000 I
I	I	I 26.0 I	186.0 I 0.0 I
I	I	I (0.0)I	(0.0)I (0.0)I
I	I	I	I I

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 16.45-17.00								I
I B-AC	4.88	11.93	0.409		0.0	0.7	9.7	I
I C-A	0.32							I
I C-B	2.33	11.37	0.205		0.0	0.3	3.7	I
I A-B	0.08							I
I A-C	0.25							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.00-17.15								I
I B-AC	5.82	11.92	0.488		0.7	0.9	13.5	I
I C-A	0.39							I
I C-B	2.78	11.35	0.245		0.3	0.3	4.7	I
I A-B	0.09							I
I A-C	0.30							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.15-17.30								I
I B-AC	7.13	11.90	0.599		0.9	1.4	20.5	I
I C-A	0.48							I
I C-B	3.40	11.33	0.300		0.3	0.4	6.2	I
I A-B	0.11							I
I A-C	0.37							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.30-17.45								I
I B-AC	7.13	11.90	0.599		1.4	1.5	21.9	I
I C-A	0.48							I
I C-B	3.40	11.33	0.300		0.4	0.4	6.4	I
I A-B	0.11							I
I A-C	0.37							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.45-18.00								I
I B-AC	5.82	11.92	0.488		1.5	1.0	15.3	I
I C-A	0.39							I
I C-B	2.78	11.35	0.245		0.4	0.3	5.0	I
I A-B	0.09							I
I A-C	0.30							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/ I

		(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	
18.00-18.15								
B-AC	4.88	11.93	0.409	1.0	0.7	10.9		
C-A	0.32							
C-B	2.33	11.37	0.205	0.3	0.3	4.0		
A-B	0.08							
A-C	0.25							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
17.00	0.7	*
17.15	0.9	*
17.30	1.4	*
17.45	1.5	*
18.00	1.0	*
18.15	0.7	*

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE
17.00	0.3
17.15	0.3
17.30	0.4
17.45	0.4
18.00	0.3
18.15	0.3

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *	
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)	(MIN/VEH)
B-AC	534.8	356.5	91.9	0.17	91.9	0.17
C-A	35.7	23.8				
C-B	255.0	170.0	30.0	0.12	30.0	0.12
A-B	8.2	5.5				
A-C	27.4	18.3				
ALL	861.1	574.1	121.9	0.14	121.9	0.14

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

END OF JOB

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

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RUN TITLE
****
2025 Design Year_PM_Broomfield Jutn_Do Some_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 16.45 AND ENDS 18.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP	AFTER
	TO RISE	IS REACHED	FALLING	PEAK	OF PEAK	PEAK

I ARM A I	15.00	I	45.00	I	75.00	I 0.38 I 0.56 I 0.38 I
I ARM B I	15.00	I	45.00	I	75.00	I 5.15 I 7.73 I 5.15 I
I ARM C I	15.00	I	45.00	I	75.00	I 2.72 I 4.09 I 2.72 I

I	I TURNING PROPORTIONS I		
I	I TURNING COUNTS (VEH/HR) I		
I	I (PERCENTAGE OF H.V.S) I		
I TIME	I FROM/TO I ARM A I	ARM B I	ARM C I
I 16.45 - 18.15	I I	I	I
I	I ARM A I 0.000 I	0.333 I	0.667 I
I	I 0.0 I	10.0 I	20.0 I
I	I (0.0)I	(0.0)I	(0.0)I
I	I I	I	I
I	I ARM B I 0.022 I	0.000 I	0.978 I
I	I 9.0 I	0.0 I	403.0 I
I	I (0.0)I	(0.0)I	(0.0)I
I	I I	I	I
I	I ARM C I 0.119 I	0.881 I	0.000 I
I	I 26.0 I	192.0 I	0.0 I
I	I (0.0)I	(0.0)I	(0.0)I
I	I I	I	I

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 16.45-17.00								I
I B-AC	5.15	11.84	0.435		0.0	0.8	10.8	I
I C-A	0.32							I
I C-B	2.40	11.35	0.211		0.0	0.3	3.8	I
I A-B	0.13							I
I A-C	0.25							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.00-17.15								I
I B-AC	6.15	11.81	0.521		0.8	1.1	15.3	I
I C-A	0.39							I
I C-B	2.87	11.34	0.253		0.3	0.3	4.9	I
I A-B	0.15							I
I A-C	0.30							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.15-17.30								I
I B-AC	7.53	11.78	0.639		1.1	1.7	23.9	I
I C-A	0.48							I
I C-B	3.51	11.31	0.310		0.3	0.4	6.5	I
I A-B	0.18							I
I A-C	0.37							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.30-17.45								I
I B-AC	7.53	11.78	0.639		1.7	1.7	25.8	I
I C-A	0.48							I
I C-B	3.51	11.31	0.310		0.4	0.4	6.7	I
I A-B	0.18							I
I A-C	0.37							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 17.45-18.00								I
I B-AC	6.15	11.81	0.521		1.7	1.1	17.5	I
I C-A	0.39							I
I C-B	2.87	11.34	0.253		0.4	0.3	5.3	I
I A-B	0.15							I
I A-C	0.30							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/ I

```
I                              (RFC)    (PEDS/MIN) (VEHS) (VEHS)  TIME SEGMENT)  TIME SEGMENT) I
I 18.00-18.15                                                                                 I
I   B-AC      5.15     11.84    0.435                1.1    0.8       12.2                    I
I   C-A       0.32                                                                          I
I   C-B       2.40     11.35    0.211                0.3    0.3        4.1                    I
I   A-B       0.13                                                                          I
I   A-C       0.25                                                                          I
I                                                                                           I
-----------------------------------------------------------------------------------------------
```

```
QUEUE FOR STREAM   B-AC
-------------------------
TIME SEGMENT    NO. OF
  ENDING      VEHICLES
              IN QUEUE
  17.00           0.8    *
  17.15           1.1    *
  17.30           1.7    **
  17.45           1.7    **
  18.00           1.1    *
  18.15           0.8    *
```

```
QUEUE FOR STREAM   C-B
-------------------------
TIME SEGMENT    NO. OF
  ENDING      VEHICLES
              IN QUEUE
  17.00           0.3
  17.15           0.3
  17.30           0.4
  17.45           0.4
  18.00           0.3
  18.15           0.3
```

```
                QUEUEING DELAY INFORMATION OVER WHOLE PERIOD
                --------------------------------------------

-------------------------------------------------------------------------
I STREAM I   TOTAL DEMAND  I   * QUEUEING *      I * INCLUSIVE QUEUEING * I
I        I                 I    * DELAY *        I       * DELAY *        I
I        I-----------------------------------------------------------------I
I        I  (VEH)  (VEH/H) I  (MIN)    (MIN/VEH) I    (MIN)     (MIN/VEH) I
-------------------------------------------------------------------------
I  B-AC  I  564.9 I  376.6 I   105.6 I    0.19   I     105.6  I    0.19   I
I  C-A   I   35.7 I   23.8 I         I           I            I           I
I  C-B   I  263.3 I  175.5 I    31.3 I    0.12   I      31.4  I    0.12   I
I  A-B   I   13.7 I    9.1 I         I           I            I           I
I  A-C   I   27.4 I   18.3 I         I           I            I           I
-------------------------------------------------------------------------
I  ALL   I  905.0 I  603.3 I   136.9 I    0.15   I     137.0  I    0.15   I
-------------------------------------------------------------------------


* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.


END OF JOB
```

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
RELEASE 2.1 (DEC 1998)

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Run with file:- "C:\Users\kenhe\Desktop\Midleton\2.Bloomfield Junction\2030 AM Bloomfield Design Do Not_24.vpi" at 10:23:31 on Tuesday, 12 March 2024

RUN TITLE
****
2030 Opening Year_AM_Broomfield Jutn_Do Nothing_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 07.45 AND ENDS 09.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP	AFTER
	TO RISE	IS REACHED	FALLING	PEAK	OF PEAK	PEAK

ARM A	15.00		45.00		75.00	0.47	0.71	0.47
ARM B	15.00		45.00		75.00	4.53	6.79	4.53
ARM C	15.00		45.00		75.00	5.43	8.14	5.43

TIME	FROM/TO	ARM A	ARM B	ARM C
07.45 - 09.15				
	ARM A	0.000	0.184	0.816
		0.0	7.0	31.0
		(0.0)	(0.0)	(0.0)
	ARM B	0.006	0.000	0.994
		2.0	0.0	360.0
		(0.0)	(0.0)	(0.0)
	ARM C	0.030	0.970	0.000
		13.0	421.0	0.0
		(0.0)	(0.0)	(0.0)

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
07.45-08.00								
B-AC	4.53	11.87	0.381		0.0	0.6	8.7	
C-A	0.16							
C-B	5.26	11.33	0.464		0.0	0.9	12.0	
A-B	0.09							
A-C	0.39							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.00-08.15								
B-AC	5.40	11.84	0.456		0.6	0.8	11.9	
C-A	0.19							
C-B	6.28	11.31	0.556		0.9	1.2	17.4	
A-B	0.10							
A-C	0.46							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.15-08.30								
B-AC	6.62	11.80	0.561		0.8	1.2	17.7	
C-A	0.24							
C-B	7.70	11.28	0.683		1.2	2.0	28.3	
A-B	0.13							
A-C	0.57							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.30-08.45								
B-AC	6.62	11.80	0.561		1.2	1.3	18.8	
C-A	0.24							
C-B	7.70	11.28	0.683		2.0	2.1	31.1	
A-B	0.13							
A-C	0.57							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
08.45-09.00								
B-AC	5.40	11.84	0.456		1.3	0.9	13.4	
C-A	0.19							
C-B	6.28	11.31	0.556		2.1	1.3	20.5	
A-B	0.10							
A-C	0.46							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/

		(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	
09.00-09.15								
B-AC	4.53	11.87	0.381	0.9	0.6	9.7		
C-A	0.16							
C-B	5.26	11.33	0.464	1.3	0.9	13.9		
A-B	0.09							
A-C	0.39							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.6	*
08.15	0.8	*
08.30	1.2	*
08.45	1.3	*
09.00	0.9	*
09.15	0.6	*

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.9	*
08.15	1.2	*
08.30	2.0	**
08.45	2.1	**
09.00	1.3	*
09.15	0.9	*

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *	
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)	(MIN/VEH)
B-AC	496.4	330.9	80.2	0.16	80.2	0.16
C-A	17.8	11.9				
C-B	577.3	384.9	123.1	0.21	123.2	0.21
A-B	9.6	6.4				
A-C	42.5	28.3				
ALL	1143.6	762.4	203.3	0.18	203.4	0.18

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

END OF JOB

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
RELEASE 2.1 (DEC 1998)

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Run with file:- "C:\Users\kenhe\Desktop\Midleton\2.Bloomfield Junction\2030 AM Bloomfield Design Do Some_24.vpi" at 10:24:11 on Tuesday, 12 March 2024

RUN TITLE
****
2030 Design Year_AM_Broomfield Jutn_Do Some_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 07.45 AND ENDS 09.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP	AFTER
	TO RISE	IS REACHED	FALLING	PEAK	OF PEAK	PEAK

I ARM A I	15.00	I	45.00	I	75.00	I 0.94 I 1.41 I 0.94 I
I ARM B I	15.00	I	45.00	I	75.00	I 4.82 I 7.24 I 4.82 I
I ARM C I	15.00	I	45.00	I	75.00	I 6.28 I 9.41 I 6.28 I

I	I	TURNING PROPORTIONS	I
I	I	TURNING COUNTS (VEH/HR)	I
I	I	(PERCENTAGE OF H.V.S)	I
I			

I TIME I	FROM/TO I	ARM A I	ARM B I	ARM C I
I 07.45 - 09.15 I	I	I	I	I
I	I ARM A	I 0.000	I 0.587	I 0.413 I
I	I	I 0.0	I 44.0	I 31.0 I
I	I	I (0.0)	I (0.0)	I (0.0) I
I	I	I	I	I
I	I ARM B	I 0.028	I 0.000	I 0.972 I
I	I	I 11.0	I 0.0	I 375.0 I
I	I	I (0.0)	I (0.0)	I (0.0) I
I	I	I	I	I
I	I ARM C	I 0.026	I 0.974	I 0.000 I
I	I	I 13.0	I 489.0	I 0.0 I
I	I	I (0.0)	I (0.0)	I (0.0) I
I	I	I	I	I

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 07.45-08.00								I
I B-AC	4.82	11.64	0.414		0.0	0.7	9.9	I
I C-A	0.16							I
I C-B	6.11	11.21	0.545		0.0	1.2	16.3	I
I A-B	0.55							I
I A-C	0.39							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.00-08.15								I
I B-AC	5.76	11.58	0.498		0.7	1.0	14.0	I
I C-A	0.19							I
I C-B	7.30	11.17	0.653		1.2	1.8	25.3	I
I A-B	0.66							I
I A-C	0.46							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.15-08.30								I
I B-AC	7.06	11.48	0.615		1.0	1.5	21.7	I
I C-A	0.24							I
I C-B	8.94	11.11	0.805		1.8	3.6	47.8	I
I A-B	0.80							I
I A-C	0.57							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.30-08.45								I
I B-AC	7.06	11.47	0.615		1.5	1.6	23.3	I
I C-A	0.24							I
I C-B	8.94	11.11	0.805		3.6	3.8	56.4	I
I A-B	0.80							I
I A-C	0.57							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT) I
I 08.45-09.00								I
I B-AC	5.76	11.57	0.498		1.6	1.0	16.0	I
I C-A	0.19							I
I C-B	7.30	11.17	0.653		3.8	2.0	32.2	I
I A-B	0.66							I
I A-C	0.46							I
I								I

I TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/ I

		(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	
09.00-09.15								
B-AC	4.82	11.64	0.415	1.0	0.7	11.2		
C-A	0.16							
C-B	6.11	11.21	0.545	2.0	1.2	19.5		
A-B	0.55							
A-C	0.39							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	0.7	*
08.15	1.0	*
08.30	1.5	**
08.45	1.6	**
09.00	1.0	*
09.15	0.7	*

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
08.00	1.2	*
08.15	1.8	**
08.30	3.6	****
08.45	3.8	****
09.00	2.0	**
09.15	1.2	*

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *	
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)	(MIN/VEH)
B-AC	529.3	352.9	96.1	0.18	96.1	0.18
C-A	17.8	11.9				
C-B	670.5	447.0	197.6	0.29	197.6	0.29
A-B	60.3	40.2				
A-C	42.5	28.3				
ALL	1320.5	880.3	293.7	0.22	293.8	0.22

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

END OF JOB

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
RELEASE 2.1 (DEC 1998)

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Run with file:- "C:\Users\kenhe\Desktop\Midleton\2.Bloomfield Junction\2030 PM Bloomfield Design Do Not_24.vpi" at 10:24:42 on Tuesday, 12 March 2024

RUN TITLE
****
2030 Design Year_PM_Broomfield Jutn_Do Not_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 16.45 AND ENDS 18.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP	AFTER
	TO RISE	IS REACHED	FALLING	PEAK	OF PEAK	PEAK

ARM A	15.00	45.00	75.00	0.31	0.47	0.31
ARM B	15.00	45.00	75.00	5.56	8.34	5.56
ARM C	15.00	45.00	75.00	3.04	4.56	3.04

TURNING PROPORTIONS (PERCENTAGE OF H.V.S)

TURNING COUNTS (VEH/HR)

TIME	FROM/TO	ARM A	ARM B	ARM C
16.45 - 18.15				
	ARM A	0.000	0.280	0.720
		0.0	7.0	18.0
		(0.0)	(0.0)	(0.0)
	ARM B	0.002	0.000	0.998
		1.0	0.0	444.0
		(0.0)	(0.0)	(0.0)
	ARM C	0.091	0.909	0.000
		22.0	221.0	0.0
		(0.0)	(0.0)	(0.0)

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
16.45-17.00								
B-AC	5.56	11.94	0.466		0.0	0.9	12.1	
C-A	0.28							
C-B	2.76	11.37	0.243		0.0	0.3	4.6	
A-B	0.09							
A-C	0.23							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.00-17.15								
B-AC	6.64	11.92	0.557		0.9	1.2	17.5	
C-A	0.33							
C-B	3.30	11.36	0.290		0.3	0.4	5.9	
A-B	0.10							
A-C	0.27							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.15-17.30								
B-AC	8.13	11.90	0.683		1.2	2.1	28.5	
C-A	0.40							
C-B	4.04	11.33	0.356		0.4	0.5	8.0	
A-B	0.13							
A-C	0.33							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.30-17.45								
B-AC	8.13	11.90	0.683		2.1	2.1	31.2	
C-A	0.40							
C-B	4.04	11.33	0.356		0.5	0.6	8.2	
A-B	0.13							
A-C	0.33							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.45-18.00								
B-AC	6.64	11.92	0.557		2.1	1.3	20.5	
C-A	0.33							
C-B	3.30	11.36	0.290		0.6	0.4	6.4	
A-B	0.10							
A-C	0.27							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/

		(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	
18.00-18.15								
B-AC	5.56	11.94	0.466	1.3	0.9	13.9		
C-A	0.28							
C-B	2.76	11.37	0.243	0.4	0.3	5.0		
A-B	0.09							
A-C	0.23							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
17.00	0.9	*
17.15	1.2	*
17.30	2.1	**
17.45	2.1	**
18.00	1.3	*
18.15	0.9	*

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
17.00	0.3	
17.15	0.4	
17.30	0.5	*
17.45	0.6	*
18.00	0.4	
18.15	0.3	

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *	
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)	(MIN/VEH)
B-AC	610.2	406.8	123.9	0.20	123.9	0.20
C-A	30.2	20.1				
C-B	303.0	202.0	38.1	0.13	38.1	0.13
A-B	9.6	6.4				
A-C	24.7	16.5				
ALL	977.7	651.8	161.9	0.17	162.0	0.17

* DELAY IS THAT OCCURRING ONLY WITHIN THE TIME PERIOD .
* INCLUSIVE DELAY INCLUDES DELAY SUFFERED BY VEHICLES WHICH ARE STILL QUEUEING AFTER THE END OF THE TIME PERIOD.
* THESE WILL ONLY BE SIGNIFICANTLY DIFFERENT IF THERE IS A LARGE QUEUE REMAINING AT THE END OF THE TIME PERIOD.

END OF JOB

TRANSPORT RESEARCH LABORATORY

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CAPACITIES, QUEUES, AND DELAYS AT 3 OR 4-ARM MAJOR/MINOR PRIORITY JUNCTIONS

Visual PICADY 4 ANALYSIS PROGRAM
RELEASE 2.1 (DEC 1998)

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Run with file:- "C:\Users\kenhe\Desktop\Midleton\2.Bloomfield Junction\2030 PM Bloomfield Design Do Some_24.vpi" at 10:25:32 on Tuesday, 12 March 2024

RUN TITLE
****
2030 Design Year_PM_Broomfield Jutn_Do Some_2024

.MAJOR/MINOR JUNCTION CAPACITY AND DELAY
****

INPUT DATA

MAJOR ROAD (ARM C) ---------- MAJOR ROAD (ARM A)
I
I
I
I
I
I
MINOR ROAD (ARM B)

ARM A IS Bloomfield North
ARM B IS Bloomfield Crescent
ARM C IS Bloomfield South

STREAM LABELLING CONVENTION

STREAM A-B CONTAINS TRAFFIC GOING FROM ARM A TO ARM B

STREAM B-AC CONTAINS TRAFFIC GOING FROM ARM B TO ARM A AND TO ARM C

ETC.

.GEOMETRIC DATA

DATA ITEM	MINOR ROAD B
TOTAL MAJOR ROAD CARRIAGEWAY WIDTH	(W) 7.50 M.
CENTRAL RESERVE WIDTH	(WCR) 0.00 M.
MAJOR ROAD RIGHT TURN - WIDTH	(WC-B) 3.00 M.
- VISIBILITY	(VC-B) 100.0 M.
- BLOCKS TRAFFIC	NO
MINOR ROAD - VISIBILITY TO LEFT	(VB-C) 50.0 M.
- VISIBILITY TO RIGHT	(VB-A) 50.0 M.
- LANE 1 WIDTH	(WB-C) 4.00 M.
- LANE 2 WIDTH	(WB-A) 0.00 M.
- LENGTH OF FLARED SECTION	2 VEHS

.

.TRAFFIC DEMAND DATA

TIME PERIOD BEGINS 16.45 AND ENDS 18.15

LENGTH OF TIME PERIOD - 90 MINUTES.
LENGTH OF TIME SEGMENT - 15 MINUTES.

DEMAND FLOW PROFILES ARE SYNTHESISED FROM TURNING COUNT DATA

ARM	NUMBER OF MINUTES FROM START WHEN FLOW STARTS	TOP OF PEAK	FLOW STOPS	RATE OF FLOW (VEH/MIN) BEFORE	AT TOP	AFTER
	TO RISE	IS REACHED	FALLING	PEAK	OF PEAK	PEAK

I ARM A I	15.00	I	45.00	I	75.00	I 0.46 I 0.69 I 0.46 I
I ARM B I	15.00	I	45.00	I	75.00	I 6.50 I 9.75 I 6.50 I
I ARM C I	15.00	I	45.00	I	75.00	I 3.31 I 4.97 I 3.31 I

TIME	FROM/TO	ARM A	ARM B	ARM C
16.45 - 18.15				
	ARM A	0.000	0.514	0.486
		0.0	19.0	18.0
		(0.0)	(0.0)	(0.0)
	ARM B	0.052	0.000	0.948
		27.0	0.0	493.0
		(0.0)	(0.0)	(0.0)
	ARM C	0.083	0.917	0.000
		22.0	243.0	0.0
		(0.0)	(0.0)	(0.0)

TURNING PROPORTIONS ARE CALCULATED FROM TURNING COUNT DATA

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
16.45-17.00								
B-AC	6.50	11.67	0.557		0.0	1.2	17.0	
C-A	0.28							
C-B	3.04	11.33	0.268		0.0	0.4	5.2	
A-B	0.24							
A-C	0.22							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.00-17.15								
B-AC	7.76	11.63	0.667		1.2	1.9	26.8	
C-A	0.33							
C-B	3.63	11.31	0.321		0.4	0.5	6.8	
A-B	0.28							
A-C	0.27							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.15-17.30								
B-AC	9.51	11.58	0.821		1.9	4.0	52.0	
C-A	0.40							
C-B	4.44	11.28	0.394		0.5	0.6	9.3	
A-B	0.35							
A-C	0.33							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.30-17.45								
B-AC	9.51	11.57	0.821		4.0	4.2	62.1	
C-A	0.40							
C-B	4.44	11.28	0.394		0.6	0.6	9.6	
A-B	0.35							
A-C	0.33							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY (RFC)	PEDESTRIAN FLOW (PEDS/MIN)	START QUEUE (VEHS)	END QUEUE (VEHS)	DELAY (VEH.MIN/ TIME SEGMENT)	GEOMETRIC DELAY (VEH.MIN/ TIME SEGMENT)
17.45-18.00								
B-AC	7.76	11.63	0.667		4.2	2.1	34.6	
C-A	0.33							
C-B	3.63	11.31	0.321		0.6	0.5	7.4	
A-B	0.28							
A-C	0.27							

TIME	DEMAND (VEH/MIN)	CAPACITY (VEH/MIN)	DEMAND/ CAPACITY	PEDESTRIAN FLOW	START QUEUE	END QUEUE	DELAY (VEH.MIN/	GEOMETRIC DELAY (VEH.MIN/

		(RFC)	(PEDS/MIN)	(VEHS)	(VEHS)	TIME SEGMENT)	TIME SEGMENT)	
18.00-18.15								
B-AC	6.50	11.67	0.557	2.1	1.3	20.5		
C-A	0.28							
C-B	3.04	11.33	0.268	0.5	0.4	5.7		
A-B	0.24							
A-C	0.22							

QUEUE FOR STREAM B-AC

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
17.00	1.2	*
17.15	1.9	**
17.30	4.0	****
17.45	4.2	****
18.00	2.1	**
18.15	1.3	*

QUEUE FOR STREAM C-B

TIME SEGMENT ENDING	NO. OF VEHICLES IN QUEUE	
17.00	0.4	
17.15	0.5	
17.30	0.6	*
17.45	0.6	*
18.00	0.5	
18.15	0.4	

QUEUEING DELAY INFORMATION OVER WHOLE PERIOD

STREAM	TOTAL DEMAND		* QUEUEING * DELAY *		* INCLUSIVE QUEUEING * DELAY *	
	(VEH)	(VEH/H)	(MIN)	(MIN/VEH)	(MIN)	(MIN/VEH)
B-AC	713.0	475.4	213.2	0.30	213.2	0.30
C-A	30.2	20.1				
C-B	333.2	222.1	44.1	0.13	44.1	0.13
A-B	26.1	17.4				
A-C	24.7	16.5				
ALL	1127.1	751.4	257.2	0.23	257.3	0.23

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END OF JOB

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