

**Proposed Residential Dwelling
at
Kill East
Kill
County Kildare**

Traffic Report

Prepared for Mr Mark Grainger

May 2021



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1.0 Introduction.

- 1.1 TPS M Moran & Associates as specialist traffic consultants have been retained by Mr Mark Grainger to undertake a technical traffic assessment relating to a proposed residential dwelling at Kill East, Kill, County Kildare.

2.0 Existing Roads Situation.

- 2.1 Prior to providing technical traffic and transportation comment on the above FI, we consider it worthwhile to advise that the receiving road network in the vicinity of the application site is made up of a series of Local Roads within Kildare County Council's road hierarchy. It should be noted that these Local Roads have no technical road design standing and were not designed to any modern road design standard(s).
- 2.2 It should also be noted that these Local Roads have developed from the historic Irish roads system. The roads and similar local and regional roads are maintained nationally and improved to enhance their sinuous alignment by the local authorities mainly between the adjacent land boundaries.
- 2.3 Nationally, motorists, cyclists and pedestrians using these roads are aware of the inconsistencies within the alignment of these roads and in the case of motorists, constantly adjust their speed to reflect the character of the road layout.
- 2.4 Along the length of these local roads vehicular access is provided to other local road, individual residential properties, residential estates, farms and agricultural farmlands with all of these access points taking the form of simple gated access points or simple priority gated type 'T' junction arrangements.
- 2.5 Thus, it can be considered that the principle of direct vehicular access to serve land use development along the length of this section of the L2007 is well established with motorists using this route expecting traffic turning movements into and out existing road junctions or established access points.
- 2.6 In the vicinity of the application site the L2007 has a designated speed limit of 80kph and has an average carriageway width of 5.70metres with a slow road bend in the horizontal plane and an almost flat vertical plane upstream, along and downstream of the applications site. Along the application site frontage is a grass verge.

3.0 Proposed Residential Dwelling Trip Generation.

- 3.1 As previously discussed, the proposed application is for a single residential dwelling accessed off the L2007 that would also serve the exempted small equine development within this site.
- 3.2 The level of traffic generated by this type of single residential development has been extensively researched in the UK and Ireland with the results of this research forming part of a comprehensive traffic survey database developed by Local Authorities and known as TRICS 2020(b).
- 3.3 This database consists of over 7500 traffic surveys undertaken at various land use developments. We have reviewed the TRICS 2020(b) database in order to establish the levels of traffic that this single residential development could generate during an average day or during the critical AM and PM peak traffic periods that are shown within Table 1.0 below.

VEHICLES				Estimate TRIP rates <input checked="" type="checkbox"/>									
Survey Start/End: 06:00-19:00 Trip rate parameter range available: 6 - 437 (units:)				Estimated TRIP rate value per 1 DWELLS Estimated TRIP rates shown in shaded column (for 1 DWELLS)									
TRIP RATE VALUE PER 1 DWELLS	ARRIVALS			Total	DEPARTURES			Total	TOTALS			Total	
	Total Rate: 2.554	Peak: 17:00-18:00	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip rate	No. Days	Ave. DWELLS	Trip Rate	Estimated Trip rate
00:00-01:00													
01:00-02:00													
02:00-03:00													
03:00-04:00													
04:00-05:00													
05:00-06:00													
06:00-07:00	1	30	0.133	0.133	1	30	0.033	0.033	1	30	0.166	0.166	
07:00-08:00	111	79	0.062	0.062	111	79	0.233	0.233	111	79	0.295	0.295	
08:00-09:00	111	79	0.134	0.134	111	79	0.360	0.360	111	79	0.494	0.494	
09:00-10:00	111	79	0.150	0.150	111	79	0.215	0.215	111	79	0.365	0.365	
10:00-11:00	111	79	0.138	0.138	111	79	0.166	0.166	111	79	0.304	0.304	
11:00-12:00	111	79	0.166	0.166	111	79	0.178	0.178	111	79	0.344	0.344	
12:00-13:00	111	79	0.196	0.196	111	79	0.181	0.181	111	79	0.377	0.377	
13:00-14:00	111	79	0.195	0.195	111	79	0.185	0.185	111	79	0.380	0.380	
14:00-15:00	111	79	0.202	0.202	111	79	0.203	0.203	111	79	0.405	0.405	
15:00-16:00	111	79	0.259	0.259	111	79	0.203	0.203	111	79	0.462	0.462	
16:00-17:00	111	79	0.298	0.298	111	79	0.192	0.192	111	79	0.490	0.490	
17:00-18:00	111	79	0.355	0.355	111	79	0.217	0.217	111	79	0.572	0.572	
18:00-19:00	111	79	0.266	0.266	111	79	0.203	0.203	111	79	0.469	0.469	

Projected Daily Trip Generation.

Table 1.0

- 3.4 The AM peak hour and PM peak hour trip generation derived from the above TRICS database is further summarised within Table 2.0.

Time Period	Inbound Trips	Outbound Trips	Total
0800hrs – 0900hrs	0	1	1
1700hrs – 1800hrs	1	0	1

AM and PM Peak Hour Trip Generation.

Table 2.0

- 3.5 It is evident from the above, that the proposed residential dwelling does not generate significant trips during the typical day or during the AM or PM peak hour network traffic periods.
- 3.6 We would advise that the design of a junction set out within DN-GEO-03060 is based on a plethora of design parameters with road speed only being 1 of these factors. Section 4.1 of DN-GEO-03060 provides advise on the aspects of design that also be considered within junction design. These aspects are set out within Table 3.0 below.

Junction Design Aspects to be Considered	Traffic flows and operational efficiency	Safety.
	Collision history	Sight distances
	Consistency	Maintenance
	Location	Capital cost
	Environmental effects	Economic assessment

Junction Design Considerations.

Table 3.0

- 3.7 In order to determine the existing daily and hourly traffic flows on the L2007 in the vicinity of the application site we instructed Nationwide Data Collection to place a traffic counter on the L2007 in the vicinity of the application site.
- 3.8 This counter was in place for 7 days and also recorded the mean, average and 85%ile road speeds along this section of the L2007. A copy of these surveys is attached within Appendix 1.0 with a summary of these results shown within Table 4.0 below.

Location	Direction	Total Vehicle	7Day Average	Mean Speed	85%ile Speed
L2007	Northbound	23238	3320	56.6kph	64.6kph
	Southbound	23126	3304	56.1kph	63.0kph

Survey Summary L2007.

Table 4.0

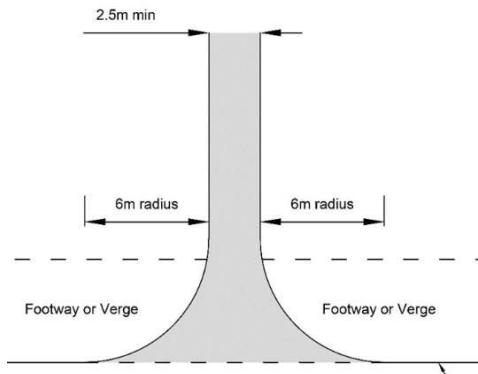
- 3.9 From the above it is clear that vehicle speeds recorded over 46000 vehicles within this survey is well below the permitted speed limit along this section of the L2007.

- 3.10 The Transport Infrastructure for Ireland Geometric Design of Junction DN-GEO-03060 within Section 5.11 also provides specific advice on the form of access to be provided where a residential dwelling is accessed for a public road. These details are reproduced from the Figure 5.11 of DN-GEO-03060 together with the required visibility sightlines based on the design speed of the major road as set out within Table 5.5 also reproduced below.

Table 5.5: 'y' Visibility distances from the minor road

Design Speed of major road(km/h)	'y' Distance(m)
70	120
85	160
100	215
120	295

Figure 5.11: Direct Access Layout 2 – Access to Dwellings



- 3.11 Furthermore within DN-GEO-03060 at Table 5.4 it indicates, that for access points connecting with a national road the 'standard' visibility 'x' distance within the site access can be 2.0 metres for access points that are lightly used with an 'x' distance of 2.40 metres typically advanced within the design process. Table 5.4 of DN-GEO-03060 is also reproduced below.

Major road use	Minor road use	Standard	'x' Distance(m)
All roads	All junctions and accesses, Stop control	Desirable Minimum	3.0
All roads	Cycleway	Desirable Minimum	4.0
All roads	Cycleway	Absolute Minimum	2.0
National roads	Simple Junctions, Stop control	Relaxation	2.4
Regional & Local Roads	All junctions and accesses, Yield control (where there are no relaxations associated with the junction layout)	Desirable Minimum	Max. 9.0
Regional & Local Roads	Accesses, Lightly trafficked	Relaxation	2.0
All roads	All junctions and accesses	Desirable Maximum	9.0

Table 5.4: 'x'

Distances on the minor road for visibility measurements.

- 3.12 Considering all of the above, specific advice as set out within DN-GEO-03060 a simple priority T junction access arrangement is sufficient to access this single residential dwelling from the L2007. Visibility sightlines of 2.40 metres and 150.0metres can be assigned within the proposed site access into the leading and non-leading traffic directions of the L2007. These access arrangements and visibility sightlines are shown with David Higgins Architects Site Layout Plan GM-20-D-07.

4.0 Conclusion.

- 4.1 A suitable site access can be provided off the L2007 which meets the above road design standards. We respectfully request that when Kildare County Council consider this traffic report they can grant planning permission for the residential dwelling.



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**TPS
STRAFFAN, KILDARE
TRAFFIC SURVEY**

**SURVEY REPORT
SEPTEMBER 2020**

PROJECT NO.	11144
CHECKED	P. MURRAY
DATE	08/09/2020
CONTACT	A.CHAMBERS
REVISION	

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Diagram 11144-01

Appendix A – Vehicle Categories

INTRODUCTION

Nationwide Data Collection (NDC) was instructed by TPS to undertake an automatic traffic count along Straffan Road, Co. Kildare.

A general location plan is given in Diagram 11144-01.

AUTOMATIC TRAFFIC COUNT

An automatic traffic counts were undertaken at the following site:

Site No.	Location.	Days / Dates
1	Straffan Road, north of the N7	Sunday 30th August to Saturday 5th September 2020

METROCOUNT 5600 series automatic traffic counters, attached to pneumatic tubes, were used at all the sites. Data was collected in both directions at all locations, with one counter being used for single carriageway sites (1 lane per direction).

The survey was carried out with survey hours of 00:00 to 00(24):00.

The results have been provided in excel, in hourly totals and includes the following information:

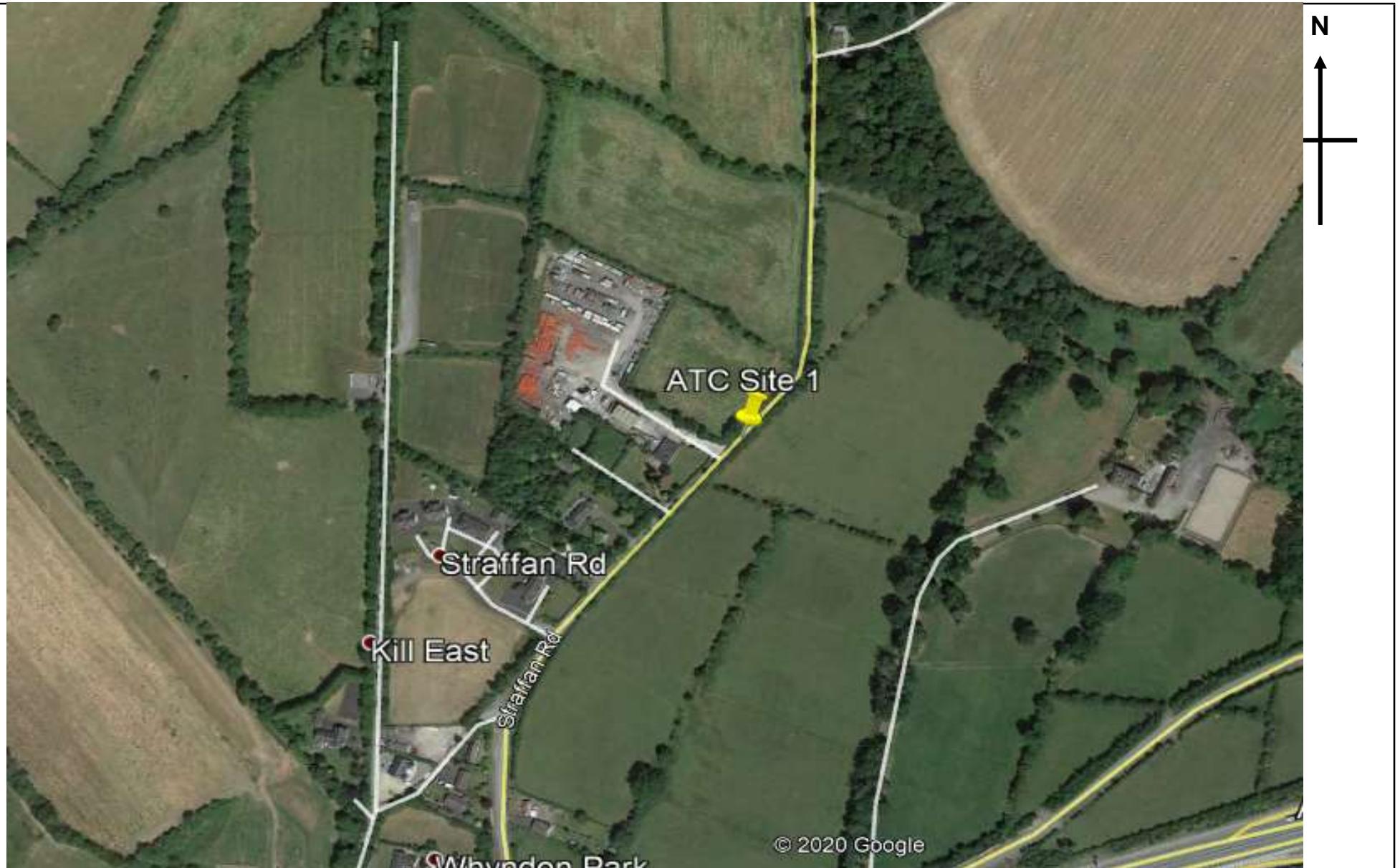
- Total Vehicles
- Class Bin Totals (12 Class)
- Number of Vehicles over Speed Limit
- Percentage of Vehicles over Speed Limit
- Number of Vehicles over Speed Limit 1 (Speed Limit + 5kph)
- Percentage of Vehicles over Speed Limit 1
- Number of Vehicles over Speed Limit 2 – (Speed Limit + 10kph)
- Percentage of Vehicles over Speed Limit 2
- Mean Speed
- 85th Percentile Speed
- Speed Bin Totals (Range 0 to 140kph)

12hr (07:00 to 19:00), 16hr (06:00 to 22:00), 18hr (06:00 to 00:00) and 24hr (00:00 to 00:00) totals are also included along with a virtual day, week and grand total. The peak time period for both the a.m (00:00 to 12:00) and p.m (12:00 to 24:00) are also highlighted.

A detailed description of the vehicles included in each category is provided in Appendix A.

APPENDIX A

VEHICLE CATEGORIES



 NATIONWIDE DATA COLLECTION	Site / Location:	ATC Site 1 / Straffan Road, north of the N7	Project No:	11144	Diagram No:	11144-01	Drawn By:	AC
	Survey Date:	Sunday 30th August to Saturday 5th September 2020	Project Name:	STRAFFAN, KILDARE				
	Survey Times:	00:00 to 00(24):00	Diagram Title:	General Location Plan				

ATC VEHICLE CATEGORIES

Axes	Groups	Description	Class	Parameters	Dominant Vehicle	Aggregate
2	1 or 2	Very Short - Bicycle or Motorcycle	MC	1	$d(1) < 1.7m \text{ & axles}=2$	
2	1 or 2	Short - Sedan, Wagon, 4WD, Utility, Light Van	SV	2	$d(1) \geq 1.7m, d(1) \leq 3.2m \text{ & axles}=2$	
3, 4 or 5	3	Short Towing - Trailer, Caravan, Boat, etc.	SVT	3	groups=3, $d(1) \geq 2.1m,$ $d(1) \leq 3.2m,$ $d(2) \geq 2.1m \text{ & axles}=3,4,5$	
2	2	Two axle truck or Bus	TB2	4	$d(1) > 3.2m \text{ & axles}=2$	
3	2	Three axle truck or Bus	TB3	5	axles=3 & groups=2	
>3	2	Four axle truck	T4	6	axles>3 & groups=2	
3	3	Three axle articulated vehicle or Rigid vehicle and trailer	ART3	7	$d(1) > 3.2m, \text{ axles}=3 \text{ & groups}=3$	
4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	ART4	8	$d(2) < 2.1m \text{ or } d(1) < 2.1m \text{ or } d(1) > 3.2m$	
5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	ART5	9	$d(2) < 2.1m \text{ or } d(1) < 2.1m \text{ or } d(1) > 3.2m$ axles=5 & groups>2	
>6	>2	Six (or more) axle articulated vehicle or Rigid vehicle and trailer	ART6	10	axles=6 & groups>2 or axles>6 & groups=3	
>6	4	B-Double or Heavy truck and trailer	BD	11	groups=4 & axles>6	
>6	>5	Double or triple road train or Heavy truck and two (or more) trailers	DRT	12	groups>=5 & axles>6	
						3 (Heavy)

Site No.	Location.	Direction.	Speed Limit - PSL (km/h)	Start Date.	End Date.	Total Vehicles.	5 Day Ave.	7 Day Ave.	No. > Speed Limit.	%. > Speed Limit.	No. > Speed Limit1 (+5km/h).	%. > Speed Limit1 (+5km/h).	No. > Speed Limit1 (+10km/h).	%. > Speed Limit1 (+10km/h).	Mean Speed	85%ile Speed
1	Straffan Road, north of the N7	Northbound	80	30 August 2020	05 September 2020	23238	3687	3320	97	0.4	36	0.2	15	0.1	56.6	64.6
		Southbound	80	30 August 2020	05 September 2020	23126	3700	3304	39	0.2	12	0.1	4	0.0	56.1	63.0
		Northbound/Southbound	80	30 August 2020	05 September 2020	46364	7387	6623	136	0.3	48	0.1	19	0.0	56.4	63.7

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

30 August 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	14	0	13	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61.4	73.3	
0100	9	0	8	0	0	0	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	56.8	-
0200	7	0	6	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.6	-
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61.5	-
0400	1	0	1	0	0	0	0	0	0	0	0	0	0	1	100.0	0	0.0	0	0.0	84.1	-	
0500	12	0	12	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61	70.7
0600	48	0	45	2	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	62.6	71.2
0700	33	1	29	0	1	0	0	0	0	2	0	0	0	1	3.0	1	3.0	0	0.0	58.8	67.4	
0800	33	1	29	1	1	0	0	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.5	66
0900	64	4	56	1	2	0	1	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.7	66.4
1000	90	9	76	3	2	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	54.9	67
1100	122	6	112	0	1	0	1	0	2	0	0	0	0	0	0.0	0	0.0	0	0.0	54.1	63.8	
1200	150	3	138	4	5	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.1	65.3
1300	182	1	173	3	5	0	0	0	0	0	0	0	0	1	0.5	0	0.0	0	0.0	56.7	65.5	
1400	214	1	205	4	4	0	2	0.9	1	0.5	1	0.5	56.2	64.1								
1500	199	2	188	2	4	0	1	0	2	0	0	0	0	1	0.5	1	0.5	1	0.5	57	63.5	
1600	206	3	199	1	2	0	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	57.6	65.7
1700	199	5	182	3	6	1	0	0	0	2	0	0	0	2	1.0	1	0.5	1	0.5	56.6	63.4	
1800	204	3	194	2	5	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59	66.3	
1900	113	4	101	4	4	0	0	0	0	0	0	0	0	3	2.7	2	1.8	1	0.9	58.6	65.9	
2000	97	2	92	0	3	0	0	0	0	0	0	0	0	1	1.0	0	0.0	0	0.0	57.7	65.1	
2100	59	0	54	0	5	0	0	0	0	0	0	0	0	1	1.7	1	1.7	0	0.0	58.9	65.2	
2200	24	0	22	1	1	0	0	0	0	0	0	0	0	2	8.3	1	4.2	0	0.0	64	74.1	
2300	17	0	16	0	0	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	60.1	70.7	
07-19	1696	39	1581	24	38	1	3	0	5	5	0	0	0	7	0.4	4	0.2	3	0.2	56.7	65	
06-22	2013	45	1873	30	51	1	3	0	5	5	0	0	0	12	0.6	7	0.3	4	0.2	57	65.2	
06-00	2054	45	1911	31	52	1	3	0	5	5	1	0	0	14	0.7	8	0.4	4	0.2	57.1	65.5	
00-00	2100	45	1954	31	54	1	3	0	5	6	1	0	0	15	0.7	8	0.4	4	0.2	57.2	65.5	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

31 August 2020

Time	Total	Classification												JPSL 80	JPSL% 80 +5kph	JSL1 85 +5kph	JSL1% 85 +10kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	65.6	-	
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-	
0200	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	55.4	-	
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	42.9	-	
0400	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	66.5	-
0500	27	0	26	0	1	0	0	0	0	0	0	0	0	2	7.4	1	3.7	1	3.7	64.7	72.8	
0600	195	0	169	0	19	0	5	0	0	1	1	0	0	1	0.5	1	0.5	1	0.5	62	69.7	
0700	253	0	207	4	27	0	6	0	4	1	4	0	0	0	0.0	0	0.0	0	0.0	56.8	65.2	
0800	239	1	199	3	26	2	2	1	1	2	2	0	0	1	0.4	0	0.0	0	0.0	57	64.3	
0900	165	1	132	1	24	0	3	1	1	2	0	0	0	0	0.0	0	0.0	0	0.0	55.6	63.4	
1000	140	0	118	1	12	0	4	0	2	3	0	0	0	0	0.0	0	0.0	0	0.0	54.8	63.2	
1100	166	1	136	1	19	0	3	0	2	2	2	0	0	0	0.0	0	0.0	0	0.0	56.2	63.9	
1200	173	1	146	2	18	2	3	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	54.9	63.1	
1300	187	4	164	3	11	1	1	0	1	1	1	0	0	1	0.5	0	0.0	0	0.0	56	63.6	
1400	204	2	174	4	17	2	0	0	3	2	0	0	0	0	0.0	0	0.0	0	0.0	56.7	64.3	
1500	284	1	237	5	25	0	5	1	4	4	2	0	0	0	0.0	0	0.0	0	0.0	53.5	62.3	
1600	357	5	305	4	35	0	5	0	1	1	1	0	0	1	0.3	1	0.3	1	0.3	55.2	62.8	
1700	477	2	439	5	22	1	0	0	4	2	2	0	0	0	0.0	0	0.0	0	0.0	56.6	62.5	
1800	254	5	236	1	8	0	1	0	1	1	1	0	0	3	1.2	0	0.0	0	0.0	58.1	66.2	
1900	118	2	107	3	4	0	1	0	0	0	1	0	0	2	1.7	2	1.7	0	0.0	58.3	65.8	
2000	95	1	86	2	5	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.4	66.3	
2100	33	0	31	1	1	0	0	0	0	0	0	0	0	1	3.0	0	0.0	0	0.0	58.1	66.8	
2200	30	0	29	0	0	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	59.8	68.3	
2300	10	0	10	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.2	-	
07-19	2899	23	2493	34	244	8	33	3	24	21	16	0	0	6	0.2	1	0.0	1	0.0	56	63.7	
06-22	3340	26	2886	40	273	8	40	3	24	22	18	0	0	10	0.3	4	0.1	2	0.1	56.5	64.6	
06-00	3380	26	2925	40	273	8	40	3	24	23	18	0	0	10	0.3	4	0.1	2	0.1	56.5	64.6	
00-00	3422	26	2964	40	275	8	40	3	24	23	19	0	0	12	0.4	5	0.1	3	0.1	56.6	64.6	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

01 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80 +5kph	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	8	0	6	0	1	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	60.3	-
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	1	33.3	0	0.0	0	0.0	61.6	-
0200	7	0	6	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61	-
0300	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	66.2	-
0400	7	0	4	0	2	0	0	0	1	0	0	0	0	1	14.3	0	0.0	0	0.0	62.6	-
0500	34	1	29	0	3	0	0	0	0	1	0	0	0	2	5.9	0	0.0	0	0.0	60.9	72.3
0600	179	0	154	0	19	1	3	0	0	0	2	0	0	4	2.2	1	0.6	0	0.0	61.2	68.8
0700	262	1	217	4	30	1	0	0	1	4	3	0	1	0	0.0	0	0.0	0	0.0	58.3	66.9
0800	261	0	226	3	23	1	2	0	2	1	3	0	0	1	0.4	0	0.0	0	0.0	57.4	64.6
0900	191	0	151	6	24	1	3	1	2	2	1	0	0	1	0.5	0	0.0	0	0.0	55.6	63.2
1000	152	0	120	5	20	1	2	0	3	1	0	0	0	0	0.0	0	0.0	0	0.0	54.8	62.8
1100	154	1	129	3	13	1	2	0	1	2	2	0	0	1	0.6	0	0.0	0	0.0	55.3	63.7
1200	171	2	137	5	18	1	3	0	3	0	2	0	0	1	0.6	0	0.0	0	0.0	53.4	63.4
1300	214	3	174	5	20	1	5	0	0	3	2	0	1	0	0.0	0	0.0	0	0.0	53.2	60.8
1400	212	0	181	3	22	1	2	0	2	0	1	0	0	2	0.9	0	0.0	0	0.0	55.1	63.4
1500	291	1	242	2	32	0	3	0	5	3	3	0	0	2	0.7	0	0.0	0	0.0	55.6	61.8
1600	429	4	379	6	32	0	1	0	1	2	3	0	1	0	0.0	0	0.0	0	0.0	55.1	63.2
1700	481	4	432	4	33	0	1	0	1	2	4	0	0	1	0.2	0	0.0	0	0.0	55.7	63.5
1800	337	4	305	3	21	1	1	0	1	1	0	0	0	2	0.6	0	0.0	0	0.0	58.7	66.8
1900	153	4	137	5	3	0	2	2	0	0	0	0	0	2	1.3	2	1.3	1	0.7	58.6	65.9
2000	98	5	82	2	9	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.3	65.9
2100	57	0	50	1	3	0	3	0	0	0	0	0	0	1	1.8	0	0.0	0	0.0	57	67.7
2200	29	0	27	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61.4	71.4
2300	22	0	16	0	3	0	3	0	0	0	0	0	0	1	4.5	1	4.5	0	0.0	59	72.1
07-19	3155	20	2693	49	288	9	25	1	22	21	24	0	3	11	0.3	0	0.0	0	0.0	55.9	63.9
06-22	3642	29	3116	57	322	10	33	3	22	21	26	0	3	18	0.5	3	0.1	1	0.0	56.3	64.4
06-00	3693	29	3159	57	327	10	36	3	22	21	26	0	3	19	0.5	4	0.1	1	0.0	56.4	64.4
00-00	3754	30	3209	57	334	10	36	3	23	23	26	0	3	23	0.6	4	0.1	1	0.0	56.4	64.6

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

02 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	9	0	6	0	1	0	1	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	58.1	-
0100	3	0	2	0	0	0	0	0	0	1	0	0	0	0	0.0	0.0	0	0.0	0.0	55	-
0200	8	0	7	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.9	-
0300	4	0	3	0	1	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	72.3	-
0400	10	0	7	0	1	1	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	59.7	-
0500	34	0	30	0	3	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	59	66.5
0600	189	0	166	1	19	0	2	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	57.8	65.4
0700	277	0	224	4	37	1	1	0	2	5	3	0	0	0	0.0	0	0.0	0	0.0	53.1	60.5
0800	225	0	185	4	29	0	3	0	1	0	3	0	0	0	0.0	0	0.0	0	0.0	55	62.1
0900	189	0	160	2	16	2	1	0	3	1	4	0	0	0	0.0	0	0.0	0	0.0	53	61
1000	187	0	159	1	15	1	2	0	2	5	1	1	0	0	0.0	0	0.0	0	0.0	53.7	61.9
1100	159	0	134	1	17	1	3	0	1	1	1	0	0	0	0.0	0	0.0	0	0.0	55.7	63
1200	174	1	139	3	26	1	1	0	1	2	0	0	0	1	0.6	1	0.6	0	0.0	54.4	62.6
1300	188	0	148	2	28	1	3	0	2	3	1	0	0	0	0.0	0	0.0	0	0.0	56.1	65.3
1400	229	0	192	4	20	1	5	0	2	4	1	0	0	1	0.4	0	0.0	0	0.0	55.2	63.4
1500	247	0	217	1	17	0	3	0	4	4	1	0	0	0	0.0	0	0.0	0	0.0	56.9	63.1
1600	403	3	353	2	25	1	4	0	1	11	3	0	0	0	0.0	0	0.0	0	0.0	55.4	63.1
1700	470	2	431	2	26	0	2	0	1	6	0	0	0	0	0.0	0	0.0	0	0.0	56.8	63.5
1800	308	4	283	0	12	2	3	0	3	0	1	0	0	1	0.3	1	0.3	0	0.0	59.7	66.1
1900	130	0	122	1	7	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.9	67.4
2000	79	0	74	0	5	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.3	67.1
2100	63	1	54	1	4	0	3	0	0	0	0	0	0	1	1.6	1	1.6	0	0.0	58.5	68.3
2200	40	0	38	0	1	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	57.5	65
2300	18	1	15	0	1	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	55.8	63.9
07-19	3056	10	2625	26	268	11	31	0	23	42	19	1	0	3	0.1	2	0.1	0	0.0	55.7	63.4
06-22	3517	11	3041	29	303	11	36	0	23	42	20	1	0	4	0.1	3	0.1	0	0.0	56.1	63.9
06-00	3575	12	3094	29	305	11	36	0	23	43	21	1	0	4	0.1	3	0.1	0	0.0	56.1	63.9
00-00	3643	12	3149	29	312	12	37	0	23	45	23	1	0	5	0.1	3	0.1	0	0.0	56.1	63.9

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

03 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80 +5kph	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	8	0	7	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	57.9	-
0100	4	0	2	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	61.1	-
0200	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	63.7	-
0300	5	0	4	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	63	-
0400	6	0	4	0	1	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0	62	-
0500	35	0	29	0	4	0	1	0	0	0	1	0	0	0	0.0	0	0.0	0	0	58.1	66.9
0600	193	0	163	0	26	0	3	0	0	0	1	0	0	0	0.0	0	0.0	0	0	60.6	68.2
0700	254	0	219	3	26	1	0	1	2	0	2	0	0	0	0.0	0	0.0	0	0.0	56.3	64.3
0800	242	1	205	3	22	1	1	0	0	6	3	0	0	1	0.4	0	0.0	0	0	54.3	62.3
0900	200	0	168	5	18	1	2	0	0	3	3	0	0	1	0.5	1	0.5	0	0	54.2	62.3
1000	163	1	126	5	20	3	5	0	0	1	2	0	0	0	0.0	0	0.0	0	0	53.9	61
1100	188	1	162	4	11	0	3	1	1	4	1	0	0	3	1.6	0	0.0	0	0	54.9	62.3
1200	168	0	137	5	19	1	2	0	1	3	0	0	0	1	0.6	0	0.0	0	0	55.2	62.8
1300	242	0	207	4	23	0	3	0	2	3	0	0	0	0	0.0	0	0.0	0	0	56.2	65
1400	230	2	195	1	22	1	2	0	1	3	3	0	0	1	0.4	0	0.0	0	0	54.7	62
1500	273	0	245	2	14	3	3	0	1	4	1	0	0	0	0.0	0	0.0	0	0	56.2	63.5
1600	394	1	336	7	33	2	2	0	2	4	7	0	0	0	0.0	0	0.0	0	0	54.8	62.6
1700	492	0	441	2	37	3	2	0	3	3	1	0	0	2	0.4	2	0.4	2	0.4	56.8	63.5
1800	354	3	324	2	18	0	1	1	1	3	1	0	0	1	0.3	0	0.0	0	0	58.6	65.1
1900	145	3	131	1	8	0	1	0	0	1	0	0	0	1	0.7	0	0.0	0	0	58.4	65.9
2000	119	4	107	1	4	0	3	0	0	0	0	0	0	0	0.0	0	0.0	0	0	56.5	63.9
2100	76	0	70	1	3	1	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0	58.2	65.3
2200	46	1	40	0	3	0	1	0	0	1	0	0	0	2	4.3	1	2.2	0	0	61	70.7
2300	17	0	14	0	1	0	1	0	0	1	0	0	0	0	0.0	0	0.0	0	0	61.4	70.5
07-19	3200	9	2765	43	263	16	26	3	14	37	24	0	0	10	0.3	3	0.1	2	0.1	55.8	63.5
06-22	3733	16	3236	46	304	17	33	4	14	38	25	0	0	11	0.3	3	0.1	2	0.1	56.2	63.9
06-00	3796	17	3290	46	308	17	35	4	14	40	25	0	0	13	0.3	4	0.1	2	0.1	56.3	64.1
00-00	3860	17	3342	46	317	17	36	4	14	41	26	0	0	13	0.3	4	0.1	2	0.1	56.3	64.1

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

04 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	7	0	4	0	1	0	1	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	61.8	-	
0100	8	0	4	0	3	0	1	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.5	-
0200	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	65.7	-
0300	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.7	-
0400	11	0	9	0	1	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	62.6	72.4
0500	41	0	35	1	3	0	0	0	0	1	1	0	0	0	0	0.0	0	0.0	0	0.0	60.2	68.6
0600	168	0	149	0	15	0	2	1	1	0	0	0	0	2	1.2	0	0.0	0	0.0	62.2	69.1	
0700	212	1	178	1	22	1	2	0	1	5	1	0	0	2	0.9	0	0.0	0	0.0	58.7	66.6	
0800	222	0	193	1	21	1	4	0	1	1	0	0	0	0	0.0	0	0.0	0	0.0	57.3	64.9	
0900	201	0	169	4	21	0	1	0	0	3	3	0	0	0	0	0.0	0	0.0	0	0.0	55.2	63.7
1000	166	1	132	4	24	0	1	0	0	3	1	0	0	1	0.6	0	0.0	0	0.0	54.8	63	
1100	199	3	163	2	24	2	2	0	0	0	3	0	0	1	0.5	0	0.0	0	0.0	55.2	63.7	
1200	225	2	187	5	25	0	1	0	0	4	1	0	0	0	0.0	0	0.0	0	0.0	55.9	62.7	
1300	240	0	213	1	17	0	2	0	3	4	0	0	0	0	0.0	0	0.0	0	0.0	55.5	62.8	
1400	310	3	276	1	25	0	2	0	1	1	0	0	1	0	0.0	0	0.0	0	0.0	55.6	63.1	
1500	338	2	289	9	27	0	3	0	3	1	4	0	0	2	0.6	1	0.3	1	0.3	55.6	63.2	
1600	308	4	264	6	24	2	2	0	4	2	0	0	0	0	0.0	0	0.0	0	0.0	53.5	62.6	
1700	395	0	362	5	19	1	1	0	2	1	3	1	0	1	0.3	1	0.3	1	0.3	56	63.2	
1800	307	2	285	0	13	0	1	0	2	4	0	0	0	1	0.3	0	0.0	0	0.0	57.3	65.1	
1900	150	0	141	1	5	0	1	0	0	2	0	0	0	0	0.0	0	0.0	0	0.0	59.1	67.1	
2000	108	0	102	2	4	0	0	0	0	0	0	0	0	1	0.9	1	0.9	0	0.0	56.9	64.4	
2100	70	0	63	1	5	0	0	0	1	0	0	0	0	1	1.4	1	1.4	0	0.0	60	70	
2200	38	0	37	0	1	0	0	0	0	0	0	0	0	2	5.3	1	2.6	0	0.0	63.2	72.1	
2300	25	1	23	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.6	70.5	
07-19	3123	18	2711	39	262	7	22	0	17	29	16	1	1	8	0.3	2	0.1	2	0.1	55.9	63.7	
06-22	3619	18	3166	43	291	7	25	1	19	31	16	1	1	12	0.3	4	0.1	2	0.1	56.4	64.6	
06-00	3682	19	3226	43	293	7	25	1	19	31	16	1	1	14	0.4	5	0.1	2	0.1	56.5	64.7	
00-00	3755	19	3284	44	301	8	27	1	19	33	17	1	1	14	0.4	5	0.1	2	0.1	56.6	64.8	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

05 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	17	0	14	0	1	0	0	0	0	2	0	0	0	0	0.0	0	0.0	0	0.0	58.9	68.3
0100	9	0	8	0	0	0	0	0	0	1	0	0	0	1	11.1	1	11.1	0	0.0	63.6	-
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	54.5	-
0300	6	0	4	0	1	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	60.1	-
0400	4	0	4	0	0	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	65.7	-
0500	17	0	15	0	1	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	61.3	69.2
0600	90	0	88	1	1	0	0	0	0	0	0	0	0	2	2.2	1	1.1	0	0.0	64.2	73.1
0700	90	0	72	1	15	1	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	60.2	69.2
0800	76	0	64	2	8	0	0	0	1	1	0	0	0	1	1.3	0	0.0	0	0.0	59.4	66.6
0900	149	1	126	5	12	0	1	1	1	1	0	0	0	0	0.0	0	0.0	0	0.0	57.5	65.6
1000	154	0	137	6	10	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	56.9	65.3
1100	215	2	185	3	20	0	0	2	3	0	0	0	1	0.5	0	0.0	0	0.0	55.8	63.2	
1200	208	1	187	5	11	0	1	0	1	1	1	0	0	0	0.0	0	0.0	0	0.0	55.5	63.6
1300	256	4	228	4	15	0	3	0	0	1	1	0	0	0	0.0	0	0.0	0	0.0	55.3	63.7
1400	237	4	215	3	15	0	0	0	0	0	0	0	0	3	1.3	2	0.8	1	0.4	56.8	64.7
1500	236	1	223	1	10	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	56.5	64
1600	213	5	198	2	8	0	0	0	0	0	0	0	0	1	0.5	0	0.0	0	0.0	59.2	65.7
1700	201	1	190	2	7	0	0	0	1	0	0	0	0	1	0.5	0	0.0	0	0.0	56.8	64.5
1800	202	2	191	0	7	0	0	0	0	1	1	0	0	2	1.0	1	0.5	0	0.0	57.7	64.1
1900	125	0	119	1	5	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.2	64.3
2000	82	0	82	0	0	0	0	0	0	0	0	0	0	2	2.4	2	2.4	2	2.4	57.2	65.7
2100	53	0	52	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.2	67
2200	32	0	31	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59	67.7
2300	29	2	27	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	54.9	63.9
07-19	2237	21	2016	34	138	1	5	1	6	11	4	0	0	9	0.4	3	0.1	1	0.0	57	64.8
06-22	2587	21	2357	36	145	1	5	1	6	11	4	0	0	13	0.5	6	0.2	3	0.1	57.3	65
06-00	2648	23	2415	36	146	1	5	1	6	11	4	0	0	13	0.5	6	0.2	3	0.1	57.3	65
00-00	2704	23	2463	36	149	1	5	1	6	15	5	0	0	15	0.6	7	0.3	3	0.1	57.3	65.2

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

Virtual Day (7)

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	10	0	8	0	1	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	60.3	-
0100	5	0	4	0	1	0	0	0	0	0	0	0	0	0	5.6	0	2.8	0	0.0	59.4	-
0200	6	0	5	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.3	-
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	4.5	0	0.0	0	0.0	62.9	-
0400	6	0	5	0	1	0	0	0	0	0	0	0	0	0	7.0	0	0.0	0	0.0	63	-
0500	29	0	25	0	2	0	0	0	0	0	0	0	0	1	2.0	0	0.5	0	0.5	60.5	69.8
0600	152	0	133	1	14	0	2	0	0	0	1	0	0	1	0.8	0	0.3	0	0.1	61.1	68.9
0700	197	0	164	2	23	1	1	0	1	3	2	0	0	0	0.2	0	0.1	0	0.0	56.8	65.2
0800	185	0	157	2	19	1	2	0	1	2	2	0	0	1	0.3	0	0.0	0	0.0	56.5	64.1
0900	166	1	137	3	17	1	2	0	1	2	2	0	0	0	0.2	0	0.1	0	0.0	55.2	63.4
1000	150	2	124	4	15	1	2	0	1	2	1	0	0	0	0.1	0	0.0	0	0.0	54.8	63.2
1100	172	2	146	2	15	1	2	0	1	2	1	0	0	1	0.5	0	0.0	0	0.0	55.4	63.4
1200	181	1	153	4	17	1	2	0	1	1	1	0	0	0	0.2	0	0.1	0	0.0	55	63.4
1300	216	2	187	3	17	0	2	0	1	2	1	0	0	0	0.1	0	0.0	0	0.0	55.5	63.9
1400	234	2	205	3	18	1	2	0	1	1	1	0	0	1	0.6	0	0.2	0	0.1	55.7	63.5
1500	267	1	234	3	18	0	3	0	3	2	2	0	0	1	0.3	0	0.1	0	0.1	55.8	63.2
1600	330	4	291	4	23	1	2	0	1	3	2	0	0	0	0.1	0	0.0	0	0.0	55.5	63.5
1700	388	2	354	3	21	1	1	0	2	2	1	0	0	1	0.3	1	0.1	1	0.1	56.4	63.5
1800	281	3	260	1	12	0	1	0	1	1	1	0	0	1	0.5	0	0.1	0	0.0	58.5	65.7
1900	133	2	123	2	5	0	1	0	0	0	0	0	0	1	0.9	1	0.6	0	0.2	58.6	65.9
2000	97	2	89	1	4	0	1	0	0	0	0	0	0	1	0.6	0	0.4	0	0.3	57.2	65.7
2100	59	0	53	1	3	0	1	0	0	0	0	0	0	1	1.2	0	0.7	0	0.0	58.3	67.3
2200	34	0	32	0	1	0	0	0	0	0	0	0	0	1	2.5	0	1.3	0	0.0	60.7	70
2300	20	1	17	0	1	0	1	0	0	0	0	0	0	0	0.7	0	0.7	0	0.0	58.2	67.1
07-19	2767	20	2412	36	214	8	21	1	16	24	15	0	1	8	0.3	2	0.1	1	0.0	56	63.9
06-22	3207	24	2811	40	241	8	25	2	16	24	16	0	1	11	0.4	4	0.1	2	0.1	56.5	64.4
06-00	3261	24	2860	40	243	8	26	2	16	25	16	0	1	12	0.4	5	0.1	2	0.1	56.5	64.4
00-00	3320	25	2909	40	249	8	26	2	16	27	17	0	1	14	0.4	5	0.2	2	0.1	56.6	64.6

Site
Location
Direction

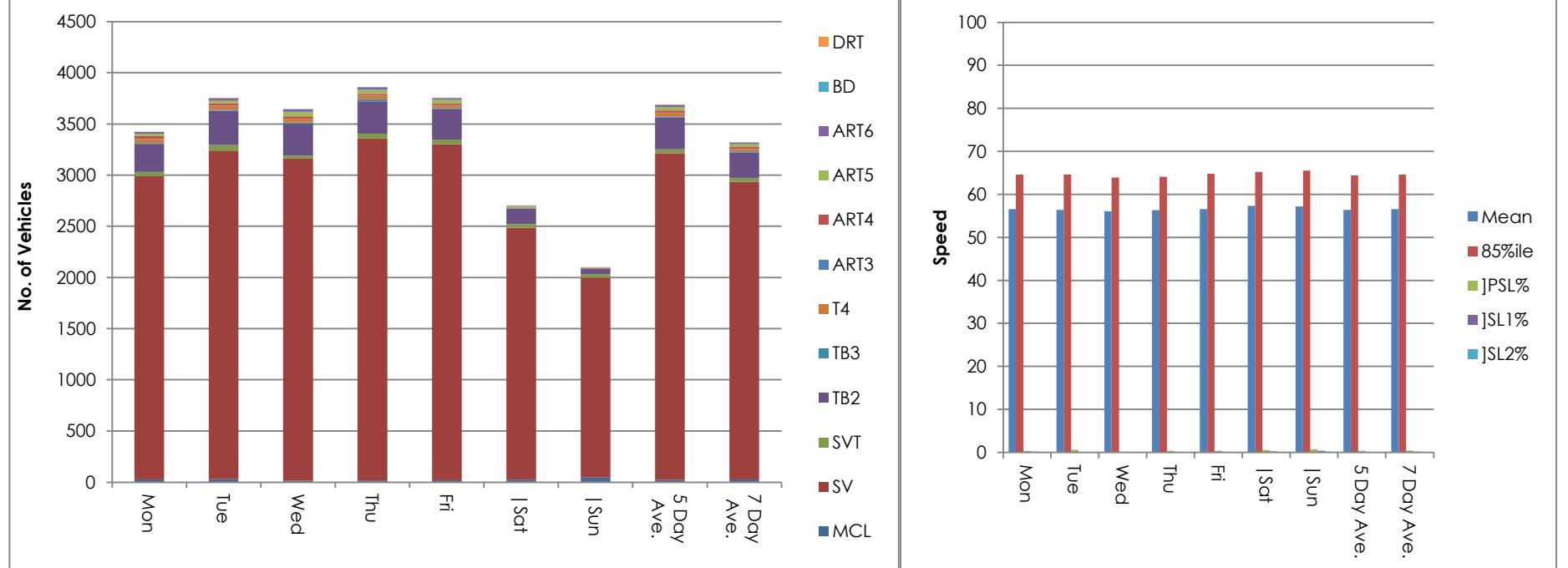
1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

Virtual Week (1)

Time	Total	Classification												]PSL 80	]PSL% 80	]SL1 85 +5kph	]SL1% 85 +5kph	]SL2 90 +10kph	]SL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
Mon	3422	26	2964	40	275	8	40	3	24	23	19	0	0	12	0.4	5	0.1	3	0.1	56.6	64.6
Tue	3754	30	3209	57	334	10	36	3	23	23	26	0	3	23	0.6	4	0.1	1	0.0	56.4	64.6
Wed	3643	12	3149	29	312	12	37	0	23	45	23	1	0	5	0.1	3	0.1	0	0.0	56.1	63.9
Thu	3860	17	3342	46	317	17	36	4	14	41	26	0	0	13	0.3	4	0.1	2	0.1	56.3	64.1
Fri	3755	19	3284	44	301	8	27	1	19	33	17	1	1	14	0.4	5	0.1	2	0.1	56.6	64.8
| Sat	2704	23	2463	36	149	1	5	1	6	15	5	0	0	15	0.6	7	0.3	3	0.1	57.3	65.2
| Sun	2100	45	1954	31	54	1	3	0	5	6	1	0	0	15	0.7	8	0.4	4	0.2	57.2	65.5
5 Day Ave.	3687	21	3190	43	308	11	35	2	21	33	22	0	1	13	0.4	4	0.1	2	0.1	56.4	64.4
7 Day Ave.	3320	25	2909	40	249	8	26	2	16	27	17	0	1	14	0.4	5	0.2	2	0.1	56.6	64.6
--	23238	172	20365	283	1742	57	184	12	114	186	117	2	4	97	0.4	36	0.2	15	0.1	56.6	64.6

Summary Graphs



Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

30 August 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	14	0	0	0	0	0	0	0	0	0	0	2	6	1	3	1	1	0	0	0	0	0	0	0	0	0	0	0
0100	9	0	0	0	0	0	0	0	0	0	1	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	0	0	0	0	0	0	0	1	2	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
0500	12	0	0	0	0	0	0	0	0	0	2	2	1	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0
0600	48	0	0	0	0	0	0	0	0	2	1	4	11	10	9	10	1	0	0	0	0	0	0	0	0	0	0	0
0700	33	0	0	0	0	0	1	0	0	4	2	3	6	9	5	1	1	0	1	0	0	0	0	0	0	0	0	0
0800	33	0	0	0	0	0	1	0	0	2	1	5	11	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0
0900	64	0	0	0	0	1	3	0	1	2	4	8	16	19	7	2	1	0	0	0	0	0	0	0	0	0	0	0
1000	90	0	0	0	3	2	4	0	0	4	6	16	25	13	10	7	0	0	0	0	0	0	0	0	0	0	0	0
1100	122	0	0	0	0	3	2	1	0	10	22	25	25	17	10	7	0	0	0	0	0	0	0	0	0	0	0	
1200	150	0	0	0	0	3	1	0	4	8	23	30	35	21	22	3	0	0	0	0	0	0	0	0	0	0	0	0
1300	182	0	0	0	0	0	1	1	4	8	17	51	38	33	22	5	1	1	0	0	0	0	0	0	0	0	0	0
1400	214	0	0	0	0	1	2	2	7	6	19	54	56	41	14	9	1	1	0	1	0	0	0	0	0	0	0	
1500	199	0	0	0	0	1	0	0	0	9	15	52	60	39	16	5	1	0	0	1	0	0	0	0	0	0	0	0
1600	206	0	0	0	0	0	1	1	3	12	19	34	49	54	22	9	2	0	0	0	0	0	0	0	0	0	0	0
1700	199	0	0	0	0	1	2	3	4	1	18	48	56	46	13	5	0	1	0	0	0	0	0	1	0	0	0	0
1800	204	0	0	0	1	0	0	0	0	3	12	42	56	52	31	5	2	0	0	0	0	0	0	0	0	0	0	0
1900	113	0	0	0	0	0	0	0	1	5	10	19	34	22	15	3	1	1	1	1	0	0	0	0	0	0	0	0
2000	97	0	0	0	0	0	0	0	2	6	6	24	22	23	6	5	2	1	0	0	0	0	0	0	0	0	0	0
2100	59	0	0	0	0	0	0	0	1	0	0	18	17	14	6	1	1	0	1	0	0	0	0	0	0	0	0	0
2200	24	0	0	0	0	0	0	0	0	1	0	3	4	6	3	5	0	1	1	0	0	0	0	0	0	0	0	0
2300	17	0	0	0	0	0	0	0	0	0	1	3	7	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0
07-19	1696	0	0	0	4	12	18	8	23	69	158	368	433	352	177	58	9	3	1	2	0	0	1	0	0	0	0	0
06-22	2013	0	0	0	4	12	18	8	27	82	175	433	517	421	213	77	14	5	3	3	0	0	1	0	0	0	0	0
06-00	2054	0	0	0	4	12	18	8	27	83	176	439	528	429	217	84	15	6	4	3	0	0	1	0	0	0	0	0
00-00	2100	0	0	0	4	12	18	8	27	84	181	446	541	434	226	87	17	7	4	3	0	0	1	0	0	0	0	0

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

31 August 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	7	0	0	0	0	0	0	0	0	0	0	1	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	4	0	0	0	0	0	0	0	0	0	0	0	0	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	27	0	0	0	0	0	0	0	0	0	1	1	10	3	3	7	0	1	0	1	0	0	0	0	0	0	0	0	0
0600	195	0	0	0	0	0	0	0	0	5	8	28	27	51	50	18	7	0	0	1	0	0	0	0	0	0	0	0	0
0700	253	0	0	0	0	2	0	0	4	19	23	47	66	53	31	6	2	0	0	0	0	0	0	0	0	0	0	0	0
0800	239	0	0	0	0	0	0	2	1	9	21	67	56	51	25	4	2	1	0	0	0	0	0	0	0	0	0	0	0
0900	165	0	0	0	0	0	3	2	3	7	17	39	47	29	14	3	1	0	0	0	0	0	0	0	0	0	0	0	0
1000	140	0	0	0	0	1	0	0	3	14	22	25	38	22	12	2	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	166	0	0	0	0	0	0	0	4	10	13	46	49	21	16	6	1	0	0	0	0	0	0	0	0	0	0	0	0
1200	173	0	0	0	0	1	0	3	9	10	17	44	39	32	13	5	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	187	0	0	0	1	1	0	2	2	4	25	50	49	31	14	5	2	1	0	0	0	0	0	0	0	0	0	0	0
1400	204	0	0	0	0	1	0	0	1	13	24	43	55	42	17	3	5	0	0	0	0	0	0	0	0	0	0	0	0
1500	284	0	0	0	2	0	7	4	10	21	30	76	70	38	26	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	357	0	0	0	2	0	0	1	5	15	58	93	94	56	24	7	1	0	0	1	0	0	0	0	0	0	0	0	0
1700	477	0	0	0	0	0	0	1	5	13	58	108	154	95	30	8	5	0	0	0	0	0	0	0	0	0	0	0	
1800	254	0	0	0	3	0	2	1	0	2	24	46	74	54	29	12	4	3	0	0	0	0	0	0	0	0	0	0	0
1900	118	0	0	0	0	0	1	1	0	2	13	22	36	23	11	6	1	0	2	0	0	0	0	0	0	0	0	0	0
2000	95	0	0	0	0	0	1	1	0	6	6	21	25	17	11	6	1	0	0	0	0	0	0	0	0	0	0	0	0
2100	33	0	0	0	0	0	0	0	0	1	3	6	12	5	5	0	0	1	0	0	0	0	0	0	0	0	0	0	0
2200	30	0	0	0	0	0	0	0	1	0	1	8	2	11	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	10	0	0	0	0	1	0	0	0	0	0	0	2	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	2899	0	0	0	8	6	12	16	47	137	332	684	791	524	251	61	24	5	0	1	0	0	0	0	0	0	0	0	
06-22	3340	0	0	0	8	6	14	18	47	151	362	761	891	620	328	91	33	6	2	2	0	0	0	0	0	0	0	0	
06-00	3380	0	0	0	8	7	14	18	48	151	363	769	895	635	334	95	33	6	2	2	0	0	0	0	0	0	0	0	
00-00	3422	0	0	0	8	7	14	18	48	152	365	770	907	643	341	104	33	7	2	3	0	0	0	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

01 September 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	8	0	0	0	0	0	0	0	0	0	0	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
0100	3	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
0200	7	0	0	0	0	0	0	0	0	0	2	0	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	7	0	0	0	0	0	0	0	0	0	0	1	3	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	34	0	0	0	1	1	0	0	0	0	1	5	7	6	6	4	1	2	0	0	0	0	0	0	0	0	0	0	0
0600	179	0	0	0	1	0	0	0	1	2	10	20	47	44	34	11	5	3	1	0	0	0	0	0	0	0	0	0	0
0700	262	0	0	0	0	0	0	0	1	17	22	43	63	69	33	14	0	0	0	0	0	0	0	0	0	0	0	0	
0800	261	0	0	0	0	0	1	1	1	13	24	54	77	56	21	10	2	1	0	0	0	0	0	0	0	0	0	0	0
0900	191	0	0	0	1	0	1	3	1	13	17	50	52	33	12	5	2	1	0	0	0	0	0	0	0	0	0	0	0
1000	152	0	0	0	0	1	0	0	4	12	27	33	35	24	10	5	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	154	0	0	0	0	1	0	3	2	11	20	37	37	26	10	3	3	1	0	0	0	0	0	0	0	0	0	0	0
1200	171	0	0	0	1	0	1	3	9	14	27	42	30	27	12	3	1	1	0	0	0	0	0	0	0	0	0	0	0
1300	214	0	0	0	0	0	2	3	8	19	37	45	62	23	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0
1400	212	0	0	0	0	0	1	2	5	16	22	64	48	29	15	7	1	2	0	0	0	0	0	0	0	0	0	0	0
1500	291	0	0	0	0	0	0	0	6	16	32	72	96	53	8	5	1	2	0	0	0	0	0	0	0	0	0	0	0
1600	429	0	0	0	0	7	7	4	6	10	50	113	109	81	31	8	3	0	0	0	0	0	0	0	0	0	0	0	0
1700	481	0	0	0	1	0	1	1	12	12	68	119	131	96	32	6	1	1	0	0	0	0	0	0	0	0	0	0	
1800	337	0	0	0	0	0	1	0	9	10	11	75	87	78	42	20	2	2	0	0	0	0	0	0	0	0	0	0	0
1900	153	0	0	0	1	1	2	0	0	1	8	33	45	31	22	3	4	0	1	1	0	0	0	0	0	0	0	0	0
2000	98	0	0	0	0	1	1	0	2	7	13	17	22	19	10	4	2	0	0	0	0	0	0	0	0	0	0	0	0
2100	57	0	0	0	0	0	0	0	2	3	7	13	12	8	6	3	2	1	0	0	0	0	0	0	0	0	0	0	0
2200	29	0	0	0	0	0	0	0	0	0	1	5	8	5	5	3	2	0	0	0	0	0	0	0	0	0	0	0	0
2300	22	0	0	0	0	0	0	1	0	0	4	4	2	5	3	1	1	0	1	0	0	0	0	0	0	0	0	0	0
07-19	3155	0	0	0	3	9	15	20	64	163	357	747	827	595	237	89	18	11	0	0	0	0	0	0	0	0	0	0	
06-22	3642	0	0	0	5	11	18	20	69	176	395	830	953	697	309	110	31	15	2	1	0	0	0	0	0	0	0	0	
06-00	3693	0	0	0	5	11	18	21	69	176	400	839	963	707	317	114	34	15	3	1	0	0	0	0	0	0	0	0	
00-00	3754	0	0	0	6	12	18	21	69	176	404	848	976	720	326	120	35	19	3	1	0	0	0	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

02 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	9	0	0	0	0	0	0	0	0	0	0	2	5	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	8	0	0	0	0	0	0	0	0	0	1	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0
0400	10	0	0	0	0	0	1	0	0	0	0	2	0	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	34	0	0	0	0	0	0	0	0	1	4	4	10	10	2	3	0	0	0	0	0	0	0	0	0	0	0	0
0600	189	0	0	0	0	0	0	3	7	16	45	42	42	22	9	3	0	0	0	0	0	0	0	0	0	0	0	0
0700	277	0	0	0	0	0	4	5	2	15	65	75	68	26	9	7	1	0	0	0	0	0	0	0	0	0	0	0
0800	225	0	0	0	0	1	2	0	1	17	32	51	67	36	16	1	1	0	0	0	0	0	0	0	0	0	0	0
0900	189	0	0	0	0	0	1	2	10	14	40	45	42	27	7	1	0	0	0	0	0	0	0	0	0	0	0	0
1000	187	0	0	0	0	0	0	0	3	18	31	66	33	25	9	1	1	0	0	0	0	0	0	0	0	0	0	0
1100	159	0	0	0	0	0	0	3	1	6	17	42	52	27	4	6	1	0	0	0	0	0	0	0	0	0	0	0
1200	174	0	0	0	0	2	2	0	3	19	22	36	53	25	7	3	1	0	1	0	0	0	0	0	0	0	0	0
1300	188	0	0	0	0	0	0	2	4	9	31	43	36	33	22	7	1	0	0	0	0	0	0	0	0	0	0	0
1400	229	0	0	0	0	1	0	0	4	22	36	47	64	25	18	5	6	1	0	0	0	0	0	0	0	0	0	0
1500	247	0	0	0	0	0	0	2	3	6	26	52	78	54	17	9	0	0	0	0	0	0	0	0	0	0	0	0
1600	403	0	0	0	0	1	0	4	8	36	51	78	98	88	29	9	1	0	0	0	0	0	0	0	0	0	0	0
1700	470	0	0	0	1	0	1	2	4	14	50	91	159	96	42	9	1	0	0	0	0	0	0	0	0	0	0	0
1800	308	0	0	0	0	0	2	0	0	7	13	41	93	89	48	9	5	0	1	0	0	0	0	0	0	0	0	0
1900	130	0	0	0	0	0	2	0	1	3	4	22	30	31	28	6	3	0	0	0	0	0	0	0	0	0	0	0
2000	79	0	0	0	0	0	0	0	2	0	5	21	15	16	11	3	6	0	0	0	0	0	0	0	0	0	0	
2100	63	0	0	0	0	0	0	1	0	4	4	12	19	8	7	5	2	0	1	0	0	0	0	0	0	0	0	
2200	40	0	0	0	0	0	0	0	1	0	5	8	12	8	5	1	0	0	0	0	0	0	0	0	0	0	0	
2300	18	0	0	0	0	0	0	0	0	0	3	7	3	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	3056	0	0	0	1	5	12	20	43	183	414	667	843	551	228	67	19	1	2	0	0	0	0	0	0	0	0	0
06-22	3517	0	0	0	1	5	14	21	49	197	443	767	949	648	296	90	33	1	3	0	0	0	0	0	0	0	0	0
06-00	3575	0	0	0	1	5	14	21	50	197	451	782	964	659	303	91	33	1	3	0	0	0	0	0	0	0	0	0
00-00	3643	0	0	0	1	5	15	21	50	198	456	795	982	674	312	96	33	2	3	0	0	0	0	0	0	0	0	0

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

03 September 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	8	0	0	0	0	0	0	0	0	1	1	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	4	0	0	0	0	0	0	0	0	0	1	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	6	0	0	0	0	0	0	0	0	0	0	1	0	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	0	0	0	0	1	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	6	0	0	0	0	0	0	0	0	0	1	0	2	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	35	0	0	0	0	0	0	0	0	1	2	8	13	5	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	193	0	0	0	1	0	0	0	1	2	11	20	53	51	36	14	4	0	0	0	0	0	0	0	0	0	0	0	
0700	254	0	0	0	0	1	0	1	8	14	23	53	73	51	19	10	1	0	0	0	0	0	0	0	0	0	0	0	
0800	242	0	0	0	0	0	1	5	15	15	23	66	53	44	14	4	1	1	0	0	0	0	0	0	0	0	0	0	
0900	200	0	0	0	0	0	0	0	18	18	13	56	41	41	11	1	0	0	1	0	0	0	0	0	0	0	0	0	
1000	163	0	0	0	0	1	0	2	5	8	26	42	50	20	9	0	0	0	0	0	0	0	0	0	0	0	0	0	
1100	188	0	0	0	0	0	0	10	3	4	21	48	64	19	11	5	0	3	0	0	0	0	0	0	0	0	0	0	
1200	168	0	0	1	1	0	0	0	1	5	37	33	48	26	11	3	1	1	0	0	0	0	0	0	0	0	0	0	
1300	242	0	0	0	0	0	0	2	7	12	36	47	61	42	28	5	2	0	0	0	0	0	0	0	0	0	0	0	
1400	230	0	0	0	0	1	0	0	1	13	34	79	57	25	16	1	2	1	0	0	0	0	0	0	0	0	0	0	
1500	273	0	0	0	0	0	0	4	10	14	22	61	67	64	20	9	2	0	0	0	0	0	0	0	0	0	0	0	
1600	394	0	0	0	0	2	0	6	15	14	57	104	101	62	22	10	1	0	0	0	0	0	0	0	0	0	0		
1700	492	0	0	0	0	0	0	0	3	16	68	113	136	107	35	11	1	0	0	2	0	0	0	0	0	0	0		
1800	354	0	0	0	0	0	0	1	0	4	24	83	97	91	34	17	2	1	0	0	0	0	0	0	0	0	0	0	
1900	145	0	0	0	2	0	0	1	0	0	8	30	48	29	20	3	3	1	0	0	0	0	0	0	0	0	0	0	
2000	119	0	0	0	0	0	1	0	3	3	17	24	34	21	13	2	1	0	0	0	0	0	0	0	0	0	0	0	
2100	76	0	0	0	0	0	0	0	0	1	9	18	19	17	5	5	2	0	0	0	0	0	0	0	0	0	0	0	
2200	46	0	0	0	0	0	1	0	0	0	4	6	13	8	5	5	2	1	1	0	0	0	0	0	0	0	0	0	
2300	17	0	0	0	0	0	0	0	0	0	1	5	1	4	3	3	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	3200	0	0	1	1	5	1	31	86	137	384	785	848	592	230	76	13	7	1	2	0	0	0	0	0	0	0	0	
06-22	3733	0	0	1	4	5	2	32	90	143	429	877	1002	710	304	100	23	8	1	2	0	0	0	0	0	0	0		
06-00	3796	0	0	1	4	5	3	32	90	143	434	888	1016	722	312	108	25	9	2	2	0	0	0	0	0	0	0		
00-00	3860	0	0	1	4	5	3	32	90	145	440	898	1034	731	325	113	26	9	2	2	0	0	0	0	0	0	0		

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

04 September 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	7	0	0	0	0	0	0	0	0	0	0	3	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	8	0	0	0	0	0	0	0	1	1	1	0	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	0	0	0	0	0	0	0	0	0	0	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0300	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	11	0	0	0	0	0	0	0	0	0	1	1	3	0	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	41	0	0	0	0	0	0	0	0	2	1	4	13	11	6	3	1	0	0	0	0	0	0	0	0	0	0	0	0
0600	168	0	0	0	0	0	0	0	0	3	8	10	43	47	34	16	5	2	0	0	0	0	0	0	0	0	0	0	0
0700	212	0	0	0	0	1	0	0	0	10	13	42	56	49	27	10	2	2	0	0	0	0	0	0	0	0	0	0	0
0800	222	0	0	0	0	1	0	0	7	4	21	47	62	48	25	6	1	0	0	0	0	0	0	0	0	0	0	0	0
0900	201	0	0	0	0	1	3	3	4	17	19	39	50	41	18	6	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	166	0	0	0	1	0	0	0	2	8	27	52	31	29	13	2	0	1	0	0	0	0	0	0	0	0	0	0	0
1100	199	0	0	0	2	0	2	4	2	6	28	49	54	28	14	8	1	1	0	0	0	0	0	0	0	0	0	0	0
1200	225	0	0	0	0	0	0	0	2	14	29	56	64	39	12	5	4	0	0	0	0	0	0	0	0	0	0	0	0
1300	240	0	0	0	0	0	0	11	1	12	23	59	62	47	19	4	2	0	0	0	0	0	0	0	0	0	0	0	0
1400	310	0	0	0	0	0	0	0	11	12	47	72	84	50	27	6	1	0	0	0	0	0	0	0	0	0	0	0	0
1500	338	0	0	0	0	0	1	2	9	22	42	78	76	20	7	3	1	0	0	1	0	0	0	0	0	0	0	0	0
1600	308	0	0	0	0	1	1	10	21	32	30	65	72	45	21	9	1	0	0	0	0	0	0	0	0	0	0	0	0
1700	395	0	0	0	0	1	3	4	3	10	51	89	130	64	28	7	4	0	0	1	0	0	0	0	0	0	0	0	
1800	307	0	0	0	0	0	1	7	8	6	16	53	108	61	37	8	1	1	0	0	0	0	0	0	0	0	0	0	0
1900	150	0	0	0	0	0	0	0	0	2	7	39	40	30	20	10	2	0	0	0	0	0	0	0	0	0	0	0	0
2000	108	0	0	0	0	0	0	0	0	6	11	30	23	24	10	1	2	0	1	0	0	0	0	0	0	0	0	0	0
2100	70	0	0	0	0	0	0	0	3	1	10	8	11	13	14	5	4	0	1	0	0	0	0	0	0	0	0	0	0
2200	38	0	0	0	0	0	0	0	0	0	3	5	4	9	9	4	2	1	1	0	0	0	0	0	0	0	0	0	0
2300	25	0	0	0	0	0	1	0	0	0	3	5	3	6	3	3	1	0	0	0	0	0	0	0	0	0	0	0	0
07-19	3123	0	0	0	3	5	11	41	70	153	346	701	849	577	261	78	20	6	0	1	1	0							
06-22	3619	0	0	0	3	5	11	41	73	165	382	788	966	691	339	110	33	8	2	1	1	0							
06-00	3682	0	0	0	3	5	12	41	73	165	388	798	973	706	351	117	36	9	3	1	1	0							
00-00	3755	0	0	0	3	5	12	41	74	168	391	803	995	723	363	124	39	9	3	1	1	0							

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

05 September 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	17	0	0	0	0	0	0	0	0	1	0	4	6	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	9	0	0	0	0	0	0	0	0	0	2	1	1	0	3	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	4	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	17	0	0	0	0	0	0	0	0	1	1	0	7	2	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0600	90	0	0	0	0	0	0	0	0	0	3	6	20	17	24	13	5	1	1	0	0	0	0	0	0	0	0	0	0
0700	90	0	0	0	0	0	0	0	0	3	8	16	23	11	18	6	5	0	0	0	0	0	0	0	0	0	0	0	0
0800	76	0	0	0	0	0	0	0	0	0	4	20	17	18	12	4	0	1	0	0	0	0	0	0	0	0	0	0	0
0900	149	0	0	0	0	0	0	2	9	4	9	23	43	34	11	9	5	0	0	0	0	0	0	0	0	0	0	0	0
1000	154	0	0	0	0	0	0	0	4	5	21	35	35	30	17	6	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	215	0	0	0	0	0	3	3	4	8	18	52	69	39	11	4	3	1	0	0	0	0	0	0	0	0	0	0	0
1200	208	0	0	0	0	0	1	0	4	20	24	46	50	40	18	4	1	0	0	0	0	0	0	0	0	0	0	0	0
1300	256	0	0	0	0	3	1	3	8	19	26	49	68	50	20	4	5	0	0	0	0	0	0	0	0	0	0	0	0
1400	237	0	0	0	0	0	1	4	2	9	24	54	62	49	22	4	3	1	1	1	0	0	0	0	0	0	0	0	0
1500	236	0	0	0	0	0	0	0	1	12	29	57	64	44	21	7	1	0	0	0	0	0	0	0	0	0	0	0	0
1600	213	0	0	1	1	2	0	0	1	0	6	36	61	66	31	4	3	1	0	0	0	0	0	0	0	0	0	0	0
1700	201	0	0	0	0	1	1	0	1	13	21	43	44	52	15	8	1	1	0	0	0	0	0	0	0	0	0	0	0
1800	202	0	0	0	0	0	0	0	5	5	16	34	61	58	16	5	0	1	1	0	0	0	0	0	0	0	0	0	0
1900	125	0	0	0	0	0	0	0	1	7	14	19	37	38	7	1	1	0	0	0	0	0	0	0	0	0	0	0	0
2000	82	0	0	0	0	0	0	1	1	4	9	22	16	15	8	4	0	0	0	2	0	0	0	0	0	0	0	0	0
2100	53	0	0	0	0	0	0	0	0	4	4	13	14	9	7	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	32	0	0	0	0	0	0	0	0	0	4	4	12	5	5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	29	0	0	0	0	0	1	0	0	0	6	9	5	5	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	2237	0	0	1	1	6	7	12	39	98	206	465	597	491	212	65	28	6	2	1	0	0	0	0	0	0	0	0	
06-22	2587	0	0	1	1	6	7	13	41	113	236	525	684	570	258	85	34	7	3	3	0	0	0	0	0	0	0	0	
06-00	2648	0	0	1	1	6	8	13	41	113	246	538	701	580	265	88	34	7	3	3	0	0	0	0	0	0	0	0	
00-00	2704	0	0	1	1	6	8	13	41	115	249	546	720	586	276	92	35	8	4	3	0	0	0	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

Virtual Day (7)

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	10	0	0	0	0	0	0	0	0	0	0	2	4	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	5	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	6	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	6	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	29	0	0	0	0	0	0	0	0	1	2	3	9	6	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
0600	152	0	0	0	0	0	0	0	1	3	8	19	35	37	30	13	4	1	0	0	0	0	0	0	0	0	0	0	0
0700	197	0	0	0	0	1	1	1	2	12	22	40	51	38	20	8	2	0	0	0	0	0	0	0	0	0	0	0	
0800	185	0	0	0	0	0	1	1	4	9	18	44	49	37	17	4	1	1	0	0	0	0	0	0	0	0	0	0	0
0900	166	0	0	0	0	0	2	2	7	11	17	37	42	32	11	4	1	0	0	0	0	0	0	0	0	0	0	0	0
1000	150	0	0	0	1	1	1	0	3	10	23	38	35	23	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	172	0	0	0	0	1	1	3	2	8	20	43	50	25	11	6	1	1	0	0	0	0	0	0	0	0	0	0	0
1200	181	0	0	0	0	1	1	1	5	13	26	41	46	30	14	4	1	0	0	0	0	0	0	0	0	0	0	0	0
1300	216	0	0	0	0	1	1	3	5	12	28	49	54	37	19	5	2	0	0	0	0	0	0	0	0	0	0	0	0
1400	234	0	0	0	0	1	1	1	4	13	29	59	61	37	18	5	3	1	0	0	0	0	0	0	0	0	0	0	0
1500	267	0	0	0	0	0	1	2	6	14	28	64	73	53	18	6	1	0	0	0	0	0	0	0	0	0	0	0	0
1600	330	0	0	0	0	2	1	4	8	17	39	75	83	65	26	8	2	0	0	0	0	0	0	0	0	0	0	0	0
1700	388	0	0	0	0	0	1	2	5	11	48	87	116	79	28	8	2	0	0	0	0	0	0	0	0	0	0	0	
1800	281	0	0	0	1	0	1	1	3	5	17	53	82	69	34	11	2	1	0	0	0	0	0	0	0	0	0	0	0
1900	133	0	0	0	0	0	1	0	0	3	9	26	39	29	18	5	2	0	1	0	0	0	0	0	0	0	0	0	0
2000	97	0	0	0	0	0	0	0	1	5	10	23	22	19	10	4	2	0	0	0	0	0	0	0	0	0	0	0	0
2100	59	0	0	0	0	0	0	0	1	2	5	13	15	11	7	3	2	0	0	0	0	0	0	0	0	0	0	0	0
2200	34	0	0	0	0	0	0	0	0	0	3	6	8	7	5	3	1	0	0	0	0	0	0	0	0	0	0	0	0
2300	20	0	0	0	0	0	0	0	0	0	3	5	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	2767	0	0	0	3	7	11	21	53	134	314	631	741	526	228	71	19	6	1	1	0	0	0	0	0	0	0	0	
06-22	3207	0	0	0	4	7	12	22	57	147	346	712	852	622	292	95	29	7	2	2	0	0	0	0	0	0	0	0	
06-00	3261	0	0	0	4	7	12	22	57	147	351	722	863	634	300	100	30	8	3	2	0	0	0	0	0	0	0	0	
00-00	3320	0	0	0	4	7	13	22	57	148	355	729	879	644	310	105	31	9	3	2	0	0	0	0	0	0	0	0	

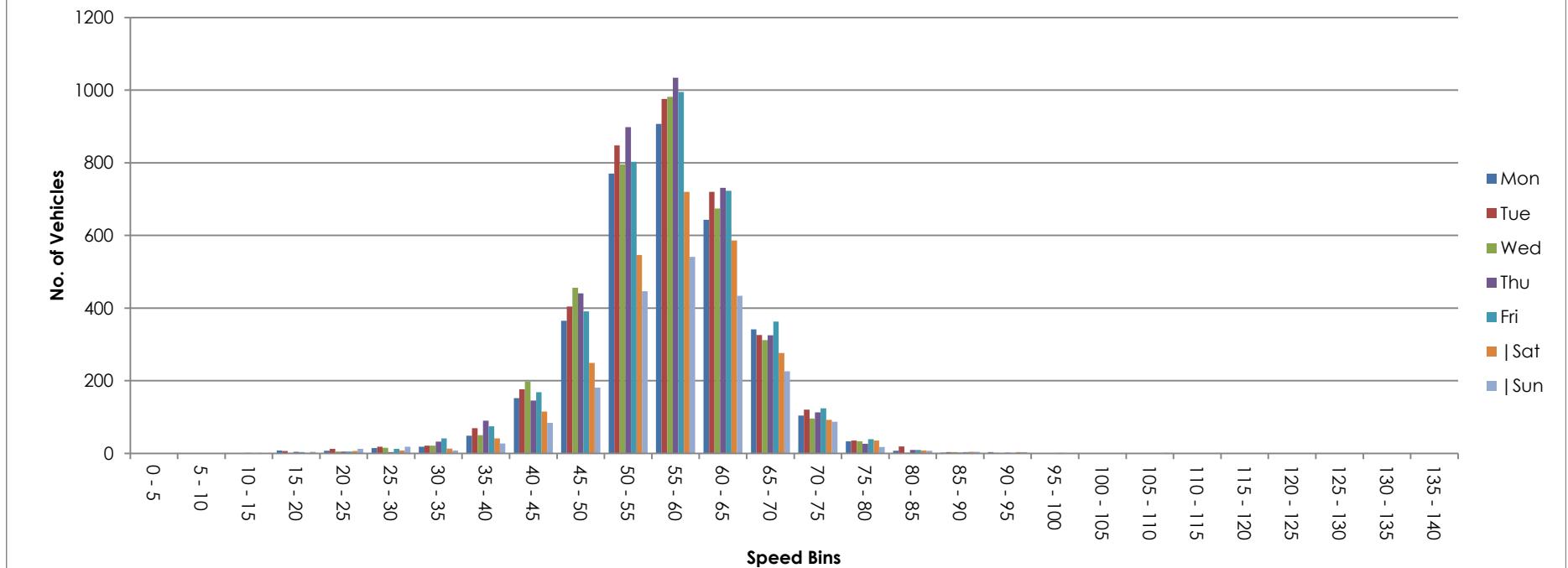
Site 1
 Location Straffan Road, north of the N7
 Direction Northbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

Virtual Week (1)

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
Mon	3422	0	0	0	8	7	14	18	48	152	365	770	907	643	341	104	33	7	2	3	0	0	0	0	0	0	0	0	0
Tue	3754	0	0	0	6	12	18	21	69	176	404	848	976	720	326	120	35	19	3	1	0	0	0	0	0	0	0	0	0
Wed	3643	0	0	0	1	5	15	21	50	198	456	795	982	674	312	96	33	2	3	0	0	0	0	0	0	0	0	0	0
Thu	3860	0	0	1	4	5	3	32	90	145	440	898	1034	731	325	113	26	9	2	2	0	0	0	0	0	0	0	0	0
Fri	3755	0	0	0	3	5	12	41	74	168	391	803	995	723	363	124	39	9	3	1	1	0	0	0	0	0	0	0	0
| Sat	2704	0	0	1	1	6	8	13	41	115	249	546	720	586	276	92	35	8	4	3	0	0	0	0	0	0	0	0	0
| Sun	2100	0	0	0	4	12	18	8	27	84	181	446	541	434	226	87	17	7	4	3	0	0	1	0	0	0	0	0	0
5 Day Ave.	3687	0	0	0	4	7	12	27	66	168	411	823	979	698	333	111	33	9	3	1	0	0	0	0	0	0	0	0	0
7 Day Ave.	3320	0	0	0	4	7	13	22	57	148	355	729	879	644	310	105	31	9	3	2	0	0	0	0	0	0	0	0	0
--	23238	0	0	2	27	52	88	154	399	1038	2486	5106	6155	4511	2169	736	218	61	21	13	1	0	1	0	0	0	0	0	0

Summary Graphs



Site
Location
Direction

1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

30 August 2020

Time	Total	Classification												JPSL 80	JPSL% 80 +5kph	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	56.2	-	
0100	12	0	11	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	55.2	64.7	
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	57.9	-	
0300	2	0	0	0	1	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0	50.9	-	
0400	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	72.3	-	
0500	9	0	7	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	62.7	-	
0600	18	0	14	1	3	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	61	70.5
0700	51	0	47	0	3	0	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0	59.8	69.3
0800	51	2	45	2	1	0	0	0	0	1	0	0	0	1	2.0	0	0.0	0	0	53.9	65.1	
0900	77	3	70	0	3	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0	56.5	65.2	
1000	101	1	93	2	5	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	57.8	63.6	
1100	154	11	139	2	1	0	0	0	0	0	1	0	0	1	0.6	0	0.0	0	0.0	55.7	63.7	
1200	191	9	178	1	3	0	0	0	0	0	0	0	0	1	0.5	1	0.5	0	0.0	56	62.7	
1300	177	3	168	2	4	0	0	0	0	0	0	0	0	1	0.6	1	0.6	1	0.6	57.7	63.8	
1400	190	4	175	5	5	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0	54.7	61.4	
1500	186	5	177	3	1	0	0	0	0	0	0	0	0	2	1.1	1	0.5	0	0	56	62.1	
1600	141	2	137	0	1	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0	55.9	64.6	
1700	160	4	151	2	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	55.5	62.4	
1800	136	1	128	0	6	0	0	1	0	0	0	0	0	1	0.7	0	0.0	0	0	57.4	63.9	
1900	131	1	124	2	4	0	0	0	0	0	0	0	0	1	0.8	1	0.8	0	0	58.5	65.1	
2000	82	1	73	1	7	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	55.5	63.3	
2100	40	0	38	1	0	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0	58.2	66.4	
2200	18	0	16	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	58.1	65.1	
2300	8	1	6	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	55	-	
07-19	1615	45	1508	19	36	0	1	1	1	1	3	0	0	7	0.4	3	0.2	1	0.1	56.3	63.5	
06-22	1886	47	1757	24	50	0	1	1	1	1	4	0	0	8	0.4	4	0.2	1	0.1	56.5	63.5	
06-00	1912	48	1779	24	53	0	1	1	1	1	4	0	0	8	0.4	4	0.2	1	0.1	56.5	63.5	
00-00	1947	48	1809	24	57	0	1	1	1	2	4	0	0	8	0.4	4	0.2	1	0.1	56.5	63.7	

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

31 August 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	7	0	6	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.4	-	
0100	4	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56	-
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	-	-
0300	5	0	5	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.8	-
0400	11	0	10	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61	64.4
0500	40	0	32	0	6	0	0	0	0	2	0	0	0	1	2.5	0	0.0	0	0.0	58.7	66.6	
0600	211	1	167	0	32	0	2	0	3	6	0	0	0	0	0	0.0	0	0.0	0	0.0	59	65.6
0700	345	3	293	1	36	1	0	0	7	1	3	0	0	2	0.6	1	0.3	0	0.0	58.5	64.4	
0800	357	2	316	2	26	0	5	0	3	1	2	0	0	0	0.0	0	0.0	0	0.0	57.6	63.2	
0900	210	2	180	3	16	1	5	0	1	0	2	0	0	0	0.0	0	0.0	0	0.0	57.9	63.2	
1000	194	1	149	3	26	2	3	1	4	2	3	0	0	0	0.0	0	0.0	0	0.0	55.8	62.9	
1100	161	1	133	1	18	0	2	0	3	1	2	0	0	0	0.0	0	0.0	0	0.0	57.3	63.3	
1200	185	1	160	2	17	1	1	0	3	0	0	0	0	0	0.0	0	0.0	0	0.0	55.7	61.8	
1300	163	0	123	5	25	0	6	0	3	1	0	0	0	0	0.0	0	0.0	0	0.0	54.9	62.3	
1400	184	1	140	1	31	2	4	0	1	3	1	0	0	0	0.0	0	0.0	0	0.0	50.8	61.2	
1500	200	1	172	2	20	0	4	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	54.2	61.6	
1600	270	0	225	3	30	2	4	1	1	4	0	0	0	0	0.0	0	0.0	0	0.0	56.3	61.6	
1700	300	1	252	4	30	0	5	2	4	1	1	0	0	0	0.0	0	0.0	0	0.0	54.1	59.4	
1800	203	2	182	2	14	2	0	0	0	0	0	1	0	0	0.0	0	0.0	0	0.0	56.8	63.9	
1900	133	1	120	3	9	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.5	66.8	
2000	73	0	64	4	4	1	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56	61.9	
2100	47	0	44	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.7	66	
2200	14	0	12	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.3	66.4	
2300	12	0	10	0	2	0	0	0	0	0	0	0	0	1	8.3	0	0.0	0	0.0	56.6	78.6	
07-19	2772	15	2325	29	289	11	39	4	30	14	15	1	0	2	0.1	1	0.0	0	0.0	56	62.6	
06-22	3236	17	2720	36	337	12	41	4	33	20	15	1	0	2	0.1	1	0.0	0	0.0	56.4	63.2	
06-00	3262	17	2742	36	341	12	41	4	33	20	15	1	0	3	0.1	1	0.0	0	0.0	56.4	63.2	
00-00	3329	17	2798	36	349	13	41	4	33	22	15	1	0	4	0.1	1	0.0	0	0.0	56.5	63.3	

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

01 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	2	0	1	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61.6	-	
0100	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59	-
0200	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.7	-
0300	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	63.7	-
0400	9	0	4	0	3	0	0	0	0	2	0	0	0	0	0	0.0	0	0.0	0	0.0	56.5	-
0500	41	0	39	0	2	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.5	66.9
0600	230	2	184	3	31	0	0	0	4	3	3	0	0	0	0	0.0	0	0.0	0	0.0	57.9	64.4
0700	384	3	331	1	42	0	1	0	4	2	0	0	0	2	0.5	0	0.0	0	0.0	58.8	65.2	
0800	393	0	345	4	32	1	3	0	3	2	3	0	0	0	0.0	0	0.0	0	0.0	56.9	63.4	
0900	218	1	183	3	21	2	3	0	1	4	0	0	0	0	0	0.0	0	0.0	0	0.0	56.7	63.7
1000	180	1	145	6	21	1	1	0	1	4	0	0	0	0	0	0.0	0	0.0	0	0.0	54.4	62.1
1100	161	1	126	2	22	2	3	0	2	3	0	0	0	1	0.6	0	0.0	0	0.0	55.7	62.4	
1200	176	1	146	2	19	1	1	0	2	3	1	0	0	0	0.0	0	0.0	0	0.0	55.4	62.2	
1300	183	2	147	4	20	2	2	1	1	3	1	0	0	0	0.0	0	0.0	0	0.0	54.8	62.5	
1400	215	1	174	2	24	2	7	0	2	2	1	0	0	0	0.0	0	0.0	0	0.0	55.1	61.2	
1500	201	1	167	6	16	1	2	2	1	3	2	0	0	0	0.0	0	0.0	0	0.0	55.9	61.7	
1600	328	2	276	8	27	0	6	0	5	3	1	0	0	0	0.0	0	0.0	0	0.0	55.4	62.5	
1700	354	1	302	7	33	3	2	0	3	2	1	0	0	0	0.0	0	0.0	0	0.0	53.6	60.7	
1800	224	3	203	4	11	0	0	0	1	1	1	0	0	1	0.4	0	0.0	0	0.0	56.9	64.4	
1900	159	3	136	5	12	0	1	0	1	0	1	0	0	1	0.6	0	0.0	0	0.0	57.5	65.2	
2000	120	2	104	0	10	0	3	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	56	61	
2100	61	0	55	0	5	0	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.6	65.2	
2200	32	0	28	0	3	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.7	64.5	
2300	14	1	11	0	0	0	2	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56	67	
07-19	3017	17	2545	49	288	15	31	3	26	32	11	0	0	4	0.1	0	0.0	0	0.0	55.9	63	
06-22	3587	24	3024	57	346	15	35	4	31	36	15	0	0	5	0.1	0	0.0	0	0.0	56.2	63	
06-00	3633	25	3063	57	349	15	38	4	31	36	15	0	0	5	0.1	0	0.0	0	0.0	56.2	63	
00-00	3696	25	3117	57	356	15	38	4	31	38	15	0	0	5	0.1	0	0.0	0	0.0	56.2	63.2	

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

02 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	8	0	6	0	0	0	2	0	0	0	0	0	0	1	12.5	0	0.0	0	0.0	63.2	-
0100	6	0	3	0	1	0	2	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	56.8	-
0200	5	0	4	0	1	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	58.8	-
0300	3	0	3	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	62.1	-
0400	7	0	4	0	1	1	0	0	0	1	0	0	0	0	0.0	0.0	0	0.0	0	54.1	-
0500	43	0	38	0	4	0	0	0	0	1	0	0	0	0	0.0	0.0	0	0.0	0	55.3	62.2
0600	217	0	180	2	23	1	1	0	2	8	0	0	0	0	0.0	0.0	0	0.0	0	55.8	61.6
0700	365	2	320	0	35	0	0	0	4	2	2	0	0	0	0.0	0.0	0	0.0	0	55.6	61.7
0800	400	0	366	2	24	1	2	0	2	2	1	0	0	0	0.0	0	0.0	0	0.0	56.2	61.6
0900	274	2	230	1	29	2	2	0	0	7	1	0	0	0	0.0	0.0	0	0.0	0	52.9	59.6
1000	167	0	140	1	19	2	2	0	1	1	1	0	0	0	0.0	0.0	0	0.0	0	55.6	61.2
1100	168	0	135	6	21	0	1	0	0	3	2	0	0	0	0.0	0.0	0	0.0	0	54.1	62
1200	184	0	148	3	24	1	3	0	2	2	1	0	0	0	0.0	0.0	0	0.0	0	53.9	60.9
1300	177	0	142	3	26	2	0	0	2	1	1	0	0	0	0.0	0.0	0	0.0	0	55.1	61.2
1400	185	2	140	4	30	0	4	0	0	3	2	0	0	1	0.5	0	0.0	0	0.0	55.8	62.5
1500	235	1	191	0	31	3	4	0	2	2	1	0	0	0	0.0	0.0	0	0.0	0	55.1	62.6
1600	282	4	231	0	36	0	5	0	1	4	1	0	0	0	0.0	0.0	0	0.0	0	54.2	62.1
1700	285	0	252	3	27	0	1	0	0	2	0	0	0	0	0.0	0	0.0	0	0.0	57.7	62.3
1800	240	3	214	1	18	0	1	0	1	1	1	0	0	1	0.4	1	0.4	1	0.4	56.7	63.7
1900	146	0	130	0	13	0	3	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.3	64.6
2000	67	0	61	1	4	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.9	63
2100	42	0	35	0	7	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.1	60
2200	34	0	33	0	0	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	53.5	60.6
2300	10	0	7	0	1	0	2	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	54.5	-
07-19	2962	14	2509	24	320	11	25	0	15	30	14	0	0	2	0.1	1	0.0	1	0.0	55.3	61.9
06-22	3434	14	2915	27	367	12	30	0	17	38	14	0	0	2	0.1	1	0.0	1	0.0	55.5	61.9
06-00	3478	14	2955	27	368	12	33	0	17	38	14	0	0	2	0.1	1	0.0	1	0.0	55.5	61.9
00-00	3550	14	3013	27	375	13	37	0	17	40	14	0	0	3	0.1	1	0.0	1	0.0	55.5	61.9

Site
Location
Direction

1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

03 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80 +5kph	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	4	0	3	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0	57	-	
0100	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0	0.0	0	0.0	54.9	-
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0.0	62	-
0300	10	0	7	0	3	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0.0	56.3	-
0400	7	0	4	0	1	0	0	0	0	2	0	0	0	0	0.0	0.0	0	0.0	0	0.0	56.3	-
0500	62	0	52	0	7	0	0	0	0	2	1	0	0	0	0.0	0.0	0	0.0	0	0.0	57.9	65.3
0600	187	0	161	2	20	0	0	0	2	1	1	0	0	0	0.0	0.0	0	0.0	0	0.0	59	64.8
0700	378	2	320	4	38	0	2	0	6	3	2	1	0	0	0.0	0.0	0	0.0	0	0.0	56.5	62.6
0800	426	1	384	3	29	2	0	2	1	1	1	0	0	0.0	0	0.0	0	0.0	0	54.6	61	
0900	246	3	207	4	24	3	1	0	0	3	1	0	0	1	0.4	0	0.0	0	0.0	0.0	55.3	61.9
1000	187	0	162	3	14	0	4	0	1	3	0	0	0	0	0.0	0	0.0	0	0.0	0.0	56.8	61.5
1100	201	0	161	8	21	2	2	0	1	5	1	0	0	0	0.0	0	0.0	0	0.0	0.0	53.4	60.2
1200	198	1	167	3	19	2	1	1	1	2	1	0	0	0	0.0	0	0.0	0	0.0	0.0	54.9	61.2
1300	202	3	163	2	27	2	2	0	1	2	0	0	0	0	0.0	0	0.0	0	0.0	0.0	56.3	63
1400	217	1	170	4	27	2	4	1	3	3	2	0	0	0	0.0	0	0.0	0	0.0	0.0	54.9	61.9
1500	229	0	197	3	22	3	2	0	0	1	1	0	0	0	0.0	0	0.0	0	0.0	0.0	55.7	62.9
1600	300	4	250	4	22	2	5	0	7	2	4	0	0	0	0.0	0	0.0	0	0.0	0.0	54.2	60.5
1700	343	1	291	6	36	0	2	0	4	2	1	0	0	0	0.0	0	0.0	0	0.0	0	54.9	60.8
1800	278	1	254	2	19	0	1	0	1	0	0	0	0	1	0.4	0	0.0	0	0.0	0.0	56.1	63.9
1900	170	0	157	1	8	0	2	1	1	0	0	0	0	2	1.2	0	0.0	0	0.0	0.0	59	65.6
2000	97	1	90	0	6	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0.0	57.2	63.2
2100	45	0	42	0	2	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	0.0	57.1	64.5
2200	28	0	26	0	0	0	2	0	0	0	0	0	0	1	3.6	1	3.6	0	0.0	0.0	57.4	69.8
2300	17	0	14	1	0	0	2	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	0.0	55.1	63.5
07-19	3205	17	2726	46	298	18	28	2	27	27	14	2	0	2	0.1	0	0.0	0	0.0	0.0	55.3	61.9
06-22	3704	18	3176	49	334	18	30	3	30	28	16	2	0	4	0.1	0	0.0	0	0.0	0.0	55.7	62.5
06-00	3749	18	3216	50	334	18	34	3	30	28	16	2	0	5	0.1	1	0.0	0	0.0	0.0	55.7	62.5
00-00	3837	18	3286	50	346	18	34	3	30	32	18	2	0	5	0.1	1	0.0	0	0.0	0.0	55.8	62.6

Site
Location
Direction

1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

04 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	5	1	3	0	0	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	53.3	-	
0100	7	0	4	0	0	0	3	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	53.9	-
0200	2	0	2	0	0	0	0	0	0	0	0	0	0	1	50.0	0	0.0	0	0.0	71.7	-	
0300	5	0	3	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.8	-	
0400	16	0	11	0	4	0	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	58.7	67.9
0500	55	0	46	0	5	0	1	0	0	1	2	0	0	0	0	0.0	0	0.0	0	0.0	58.8	67.5
0600	211	0	185	0	23	0	1	0	0	2	0	0	0	1	0.5	1	0.5	0	0.0	60.3	65.7	
0700	387	1	346	0	36	0	1	1	0	1	1	0	0	2	0.5	1	0.3	1	0.3	57.4	64.8	
0800	371	4	336	3	23	1	2	0	1	1	0	0	0	0	0.0	0	0.0	0	0.0	58.7	64.4	
0900	240	2	210	2	19	1	3	0	0	3	0	0	0	0	0.0	0	0.0	0	0.0	55.5	62.8	
1000	205	1	163	3	29	1	3	0	1	3	1	0	0	1	0.5	0	0.0	0	0.0	56.2	63.2	
1100	184	3	152	0	23	1	3	0	0	2	0	0	0	0	0.0	0	0.0	0	0.0	55.4	61.4	
1200	191	2	158	5	22	0	0	0	1	2	1	0	0	0	0.0	0	0.0	0	0.0	55.6	63.1	
1300	256	2	209	5	29	1	3	1	1	4	1	0	0	0	0.0	0	0.0	0	0.0	53.6	60.6	
1400	315	1	277	5	22	1	2	0	4	2	1	0	0	0	0.0	0	0.0	0	0.0	54.2	60.8	
1500	305	2	271	3	22	2	1	0	2	1	1	0	0	0	0.0	0	0.0	0	0.0	56.5	62.1	
1600	357	1	307	8	29	1	6	0	3	1	0	1	0	0	0.0	0	0.0	0	0.0	54.4	60.3	
1700	342	2	293	6	26	3	2	1	2	4	2	0	1	2	0.6	0	0.0	0	0.0	53.5	61.4	
1800	240	1	212	3	18	0	1	0	1	3	1	0	0	0	0.0	0	0.0	0	0.0	55.8	62.5	
1900	189	0	174	0	12	1	1	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	58.7	64.3	
2000	107	0	104	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57	63.7	
2100	42	0	42	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58	64.3	
2200	38	0	36	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.4	65.9	
2300	18	0	16	0	1	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.3	67.6	
07-19	3393	22	2934	43	298	12	27	3	16	27	9	1	1	5	0.1	1	0.0	1	0.0	55.6	62.6	
06-22	3942	22	3439	43	336	13	29	3	16	30	9	1	1	6	0.2	2	0.1	1	0.0	56.1	63	
06-00	3998	22	3491	43	339	13	30	3	16	30	9	1	1	6	0.2	2	0.1	1	0.0	56.1	63	
00-00	4088	23	3560	43	350	13	35	3	16	32	11	1	1	7	0.2	2	0.0	1	0.0	56.2	63.2	

Site
Location
Direction

1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

05 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	11	0	11	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.8	68.4	
0100	8	0	4	0	3	0	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	58.5	-
0200	4	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	65.7	-
0300	7	0	5	0	2	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	60.7	-
0400	6	0	3	0	1	0	0	0	0	2	0	0	0	0	0	0.0	0	0.0	0	0.0	54.8	-
0500	15	0	14	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61.6	72.4
0600	62	0	58	0	3	0	0	0	0	1	0	0	0	1	1.6	0	0.0	0	0.0	61.1	68.9	
0700	87	0	75	0	12	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	60.3	66.1
0800	128	1	110	4	11	0	1	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.6	66.3
0900	160	2	141	3	13	0	0	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.6	65.7
1000	227	5	194	4	17	2	2	0	1	1	1	0	0	1	0.4	0	0.0	0	0.0	55.7	61.7	
1100	233	3	211	4	11	2	1	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	55.2	62.5	
1200	239	4	211	4	20	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.3	61.9
1300	291	7	255	5	22	0	2	0	0	0	0	0	0	2	0.7	2	0.7	1	0.3	57.6	63.3	
1400	238	1	223	0	13	0	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	56.6	62.3
1500	193	5	181	2	5	0	0	0	0	0	0	0	0	1	0.5	1	0.5	0	0.0	56	63.5	
1600	166	4	151	3	7	0	0	0	0	1	0	0	0	1	0.6	0	0.0	0	0.0	56.3	62.6	
1700	176	1	162	2	8	0	1	0	1	0	1	0	0	1	0.6	0	0.0	0	0.0	56.5	63.4	
1800	159	3	149	2	4	0	0	0	1	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55	60.8
1900	129	0	124	2	3	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.2	63.4
2000	62	0	60	1	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	52	60.8
2100	38	1	34	0	3	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	53.3	59.3
2200	21	0	19	0	2	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	54.1	62.8
2300	19	0	19	0	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.2	62.5
07-19	2297	36	2063	33	143	4	7	0	5	3	3	0	0	6	0.3	3	0.1	1	0.0	56.7	63.2	
06-22	2588	37	2339	36	153	4	7	0	5	4	3	0	0	7	0.3	3	0.1	1	0.0	56.6	63.2	
06-00	2628	37	2377	36	155	4	7	0	5	4	3	0	0	7	0.3	3	0.1	1	0.0	56.6	63.2	
00-00	2679	37	2418	36	162	4	7	0	5	7	3	0	0	7	0.3	3	0.1	1	0.0	56.7	63.4	

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

Virtual Day (7)

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	6	0	5	0	0	0	0	0	0	0	0	0	0	0	2.3	0	0.0	0	0.0	58.6	-
0100	6	0	4	0	1	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.1	-
0200	3	0	3	0	0	0	0	0	0	0	0	0	0	0	5.0	0	0.0	0	0.0	61.2	-
0300	5	0	4	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.9	-
0400	8	0	6	0	2	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	58.3	-
0500	38	0	33	0	4	0	0	0	0	1	0	0	0	0	0.4	0	0.0	0	0.0	58.4	66.2
0600	162	0	136	1	19	0	1	0	2	3	1	0	0	0	0.2	0	0.1	0	0.0	58.6	64.8
0700	285	2	247	1	29	0	1	0	3	1	1	0	0	1	0.3	0	0.1	0	0.1	57.5	64.1
0800	304	1	272	3	21	1	2	0	2	1	1	0	0	0	0.0	0	0.0	0	0.0	56.8	63
0900	204	2	174	2	18	1	2	0	0	2	1	0	0	0	0.1	0	0.0	0	0.0	55.9	62.8
1000	180	1	149	3	19	1	2	0	1	2	1	0	0	0	0.2	0	0.0	0	0.0	55.9	62.5
1100	180	3	151	3	17	1	2	0	1	2	1	0	0	0	0.2	0	0.0	0	0.0	55.2	61.9
1200	195	3	167	3	18	1	1	0	1	1	1	0	0	0	0.1	0	0.1	0	0.0	55.4	61.9
1300	207	2	172	4	22	1	2	0	1	2	0	0	0	0	0.2	0	0.2	0	0.1	55.8	62.6
1400	221	2	186	3	22	1	3	0	2	2	1	0	0	0	0.1	0	0.0	0	0.0	54.6	61.6
1500	221	2	194	3	17	1	2	0	1	1	1	0	0	0	0.2	0	0.1	0	0.0	55.7	62.3
1600	263	2	225	4	22	1	4	0	2	2	1	0	0	0	0.1	0	0.0	0	0.0	55.1	61.7
1700	280	1	243	4	23	1	2	0	2	2	1	0	0	0	0.2	0	0.0	0	0.0	54.9	61.4
1800	211	2	192	2	13	0	0	0	1	1	0	0	0	1	0.3	0	0.1	0	0.1	56.4	63.4
1900	151	1	138	2	9	0	1	0	0	0	0	0	0	1	0.4	0	0.1	0	0.0	58.4	65
2000	87	1	79	1	5	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.9	62.6
2100	45	0	41	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57	63.8
2200	26	0	24	0	2	0	1	0	0	0	0	0	0	0	0.5	0	0.5	0	0.0	56.3	64.5
2300	14	0	12	0	1	0	1	0	0	0	0	0	0	0	1.0	0	0.0	0	0.0	55.7	64.3
07-19	2752	24	2373	35	239	10	23	2	17	19	10	1	0	4	0.1	1	0.0	1	0.0	55.8	62.6
06-22	3197	26	2767	39	275	11	25	2	19	22	11	1	0	5	0.2	2	0.0	1	0.0	56.1	62.8
06-00	3237	26	2803	39	277	11	26	2	19	22	11	1	0	5	0.2	2	0.1	1	0.0	56.1	62.8
00-00	3304	26	2857	39	285	11	28	2	19	25	11	1	0	6	0.2	2	0.1	1	0.0	56.1	63

Site
Location
Direction

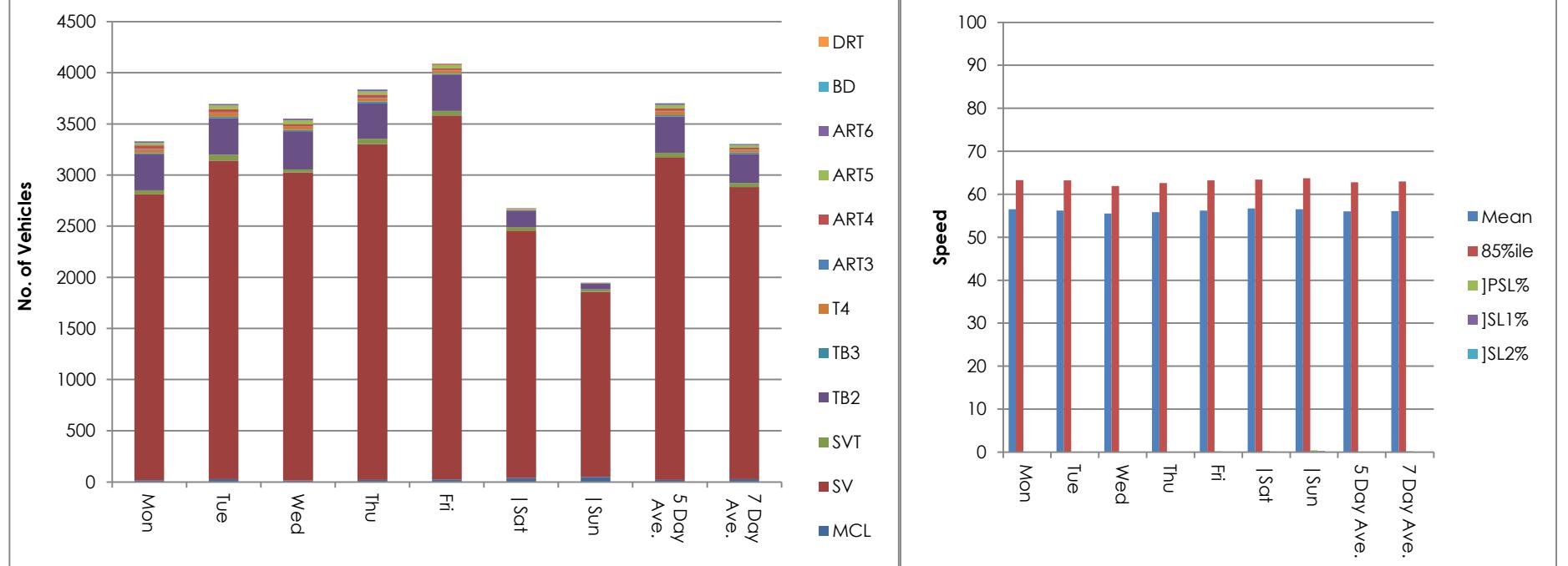
1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

Virtual Week (1)

Time	Total	Classification												]PSL 80	]PSL% 80	]SL1 85 +5kph	]SL1% 85 +5kph	]SL2 90 +10kph	]SL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
Mon	3329	17	2798	36	349	13	41	4	33	22	15	1	0	4	0.1	1	0.0	0	0.0	56.5	63.3
Tue	3696	25	3117	57	356	15	38	4	31	38	15	0	0	5	0.1	0	0.0	0	0.0	56.2	63.2
Wed	3550	14	3013	27	375	13	37	0	17	40	14	0	0	3	0.1	1	0.0	1	0.0	55.5	61.9
Thu	3837	18	3286	50	346	18	34	3	30	32	18	2	0	5	0.1	1	0.0	0	0.0	55.8	62.6
Fri	4088	23	3560	43	350	13	35	3	16	32	11	1	1	7	0.2	2	0.0	1	0.0	56.2	63.2
| Sat	2679	37	2418	36	162	4	7	0	5	7	3	0	0	7	0.3	3	0.1	1	0.0	56.7	63.4
| Sun	1947	48	1809	24	57	0	1	1	1	2	4	0	0	8	0.4	4	0.2	1	0.1	56.5	63.7
5 Day Ave.	3700	19	3155	43	355	14	37	3	25	33	15	1	0	5	0.1	1	0.0	0	0.0	56.0	62.8
7 Day Ave.	3304	26	2857	39	285	11	28	2	19	25	11	1	0	6	0.2	2	0.1	1	0.0	56.1	63.0
--	23126	182	20001	273	1995	76	193	15	133	173	80	4	1	39	0.2	12	0.1	4	0.0	56.1	63.0

Summary Graphs



Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

30 August 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	6	0	0	0	0	0	1	0	0	0	0	1	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	12	0	0	0	0	0	0	0	1	0	2	1	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	2	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	3	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0
0500	9	0	0	0	0	0	0	0	0	0	0	3	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	18	0	0	0	0	0	0	0	0	1	0	3	3	6	2	2	1	0	0	0	0	0	0	0	0	0	0	0
0700	51	0	0	0	0	0	0	0	0	6	6	2	8	12	13	2	2	0	0	0	0	0	0	0	0	0	0	0
0800	51	0	0	0	0	7	1	0	0	2	3	5	12	14	5	0	1	1	0	0	0	0	0	0	0	0	0	0
0900	77	0	0	0	0	0	3	1	0	1	8	11	23	18	12	0	0	0	0	0	0	0	0	0	0	0	0	0
1000	101	0	0	0	0	1	0	0	1	0	5	20	40	22	10	2	0	0	0	0	0	0	0	0	0	0	0	0
1100	154	0	0	0	0	2	3	0	6	11	9	29	42	35	9	5	2	1	0	0	0	0	0	0	0	0	0	
1200	191	0	0	0	0	4	1	0	0	2	12	65	57	34	12	3	0	0	1	0	0	0	0	0	0	0	0	
1300	177	0	0	0	0	1	0	1	0	2	17	33	63	41	12	5	1	0	0	0	0	1	0	0	0	0	0	0
1400	190	0	0	1	0	3	0	0	6	2	34	40	62	34	4	1	3	0	0	0	0	0	0	0	0	0	0	0
1500	186	0	0	1	1	1	0	0	2	6	22	39	67	33	8	2	2	1	1	0	0	0	0	0	0	0	0	0
1600	141	0	0	1	0	1	3	0	2	7	19	17	46	25	12	6	2	0	0	0	0	0	0	0	0	0	0	0
1700	160	0	0	0	1	0	0	1	7	6	9	50	46	24	13	3	0	0	0	0	0	0	0	0	0	0	0	0
1800	136	0	0	0	0	0	0	0	1	5	14	25	43	32	12	3	0	1	0	0	0	0	0	0	0	0	0	0
1900	131	0	0	0	0	0	0	0	0	4	7	28	41	31	13	3	3	0	1	0	0	0	0	0	0	0	0	0
2000	82	0	0	0	0	0	0	0	1	5	9	24	23	13	7	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	40	0	0	0	0	0	0	0	0	2	5	6	10	10	4	2	1	0	0	0	0	0	0	0	0	0	0	0
2200	18	0	0	0	0	0	0	0	0	0	1	4	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	8	0	0	0	0	0	0	0	0	2	0	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	1615	0	0	3	2	20	11	3	25	50	158	336	509	324	122	32	13	4	2	0	0	1	0	0	0	0	0	0
06-22	1886	0	0	3	2	20	11	3	26	62	179	397	586	384	148	39	18	4	3	0	0	1	0	0	0	0	0	0
06-00	1912	0	0	3	2	20	11	3	26	64	180	403	595	389	151	39	18	4	3	0	0	1	0	0	0	0	0	0
00-00	1947	0	0	3	2	20	12	3	27	64	183	410	600	398	156	41	20	4	3	0	0	1	0	0	0	0	0	0

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

31 August 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	7	0	0	0	0	0	0	0	0	1	1	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	4	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	0	0	2	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	11	0	0	0	0	0	0	0	0	0	1	3	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	40	0	0	0	0	0	0	0	1	4	7	13	9	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0
0600	211	0	0	0	0	0	0	0	8	15	31	57	64	33	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0700	345	0	0	0	0	0	1	1	0	13	16	45	121	102	43	1	0	1	1	0	0	0	0	0	0	0	0	0
0800	357	0	0	0	0	0	0	0	1	15	12	69	143	87	27	2	1	0	0	0	0	0	0	0	0	0	0	
0900	210	0	0	0	0	0	0	0	0	3	12	43	86	44	20	1	1	0	0	0	0	0	0	0	0	0	0	0
1000	194	0	0	0	0	0	1	2	3	15	16	38	66	34	17	2	0	0	0	0	0	0	0	0	0	0	0	0
1100	161	0	0	0	0	0	0	0	0	3	6	49	63	24	9	6	1	0	0	0	0	0	0	0	0	0	0	0
1200	185	0	0	0	1	0	0	0	0	2	23	70	48	27	13	1	0	0	0	0	0	0	0	0	0	0	0	0
1300	163	0	0	0	0	0	0	7	6	1	13	51	45	30	7	2	1	0	0	0	0	0	0	0	0	0	0	0
1400	184	0	0	0	0	0	7	15	4	26	30	32	35	21	10	4	0	0	0	0	0	0	0	0	0	0	0	0
1500	200	0	0	0	0	0	1	8	3	5	30	55	55	31	9	3	0	0	0	0	0	0	0	0	0	0	0	0
1600	270	0	0	0	0	0	0	0	0	3	27	86	89	48	14	3	0	0	0	0	0	0	0	0	0	0	0	0
1700	300	0	0	0	0	0	0	1	1	16	52	99	91	27	13	0	0	0	0	0	0	0	0	0	0	0	0	
1800	203	0	0	0	1	1	1	0	3	10	12	37	73	49	11	5	0	0	0	0	0	0	0	0	0	0	0	0
1900	133	0	0	0	0	0	0	3	0	0	6	20	38	37	23	6	0	0	0	0	0	0	0	0	0	0	0	0
2000	73	0	0	0	0	0	0	0	3	2	8	15	24	16	3	2	0	0	0	0	0	0	0	0	0	0	0	0
2100	47	0	0	0	0	0	0	0	0	1	3	7	19	9	4	4	0	0	0	0	0	0	0	0	0	0	0	0
2200	14	0	0	0	0	0	0	0	0	0	0	5	4	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	12	0	0	0	0	0	0	0	1	1	2	1	4	1	0	0	1	1	0	0	0	0	0	0	0	0	0	0
07-19	2772	0	0	0	2	1	11	34	21	112	249	674	915	524	193	30	4	1	1	0	0	0	0	0	0	0	0	
06-22	3236	0	0	0	2	1	11	37	24	123	281	747	1053	650	256	45	4	1	1	0	0	0	0	0	0	0	0	
06-00	3262	0	0	0	2	1	11	37	25	124	283	753	1061	653	259	45	5	2	1	0	0	0	0	0	0	0	0	
00-00	3329	0	0	0	2	1	11	37	25	127	289	763	1080	672	265	47	6	3	1	0	0	0	0	0	0	0	0	

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

01 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	2	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	4	0	0	0	0	0	0	0	0	0	0	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	9	0	0	0	0	0	0	0	0	2	0	1	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	41	0	0	0	0	0	0	0	2	0	1	8	9	13	6	2	0	0	0	0	0	0	0	0	0	0	0	0
0600	230	0	0	0	0	0	0	0	1	8	27	26	73	67	22	6	0	0	0	0	0	0	0	0	0	0	0	0
0700	384	0	0	0	1	0	0	1	2	16	18	58	110	117	47	12	0	2	0	0	0	0	0	0	0	0	0	
0800	393	0	0	0	0	0	1	15	13	23	69	146	92	31	2	1	0	0	0	0	0	0	0	0	0	0	0	
0900	218	0	0	0	0	0	0	0	2	15	21	36	73	49	20	1	1	0	0	0	0	0	0	0	0	0	0	
1000	180	0	0	0	0	1	0	2	7	5	27	50	45	35	8	0	0	0	0	0	0	0	0	0	0	0	0	
1100	161	0	0	0	0	1	0	2	3	2	22	38	48	32	11	1	0	1	0	0	0	0	0	0	0	0	0	
1200	176	0	0	0	0	0	1	0	2	10	23	43	54	32	9	2	0	0	0	0	0	0	0	0	0	0	0	
1300	183	0	0	0	0	0	2	6	7	6	22	41	56	23	13	7	0	0	0	0	0	0	0	0	0	0	0	
1400	215	0	0	0	1	0	0	0	6	9	20	53	87	32	6	1	0	0	0	0	0	0	0	0	0	0	0	
1500	201	0	0	0	0	0	0	3	0	7	26	38	76	39	8	2	2	0	0	0	0	0	0	0	0	0	0	
1600	328	0	0	0	0	0	5	4	3	18	27	92	94	62	17	3	3	0	0	0	0	0	0	0	0	0	0	
1700	354	0	0	0	0	0	0	5	14	39	41	69	123	55	8	0	0	0	0	0	0	0	0	0	0	0	0	
1800	224	0	0	0	1	3	1	2	0	10	16	39	66	63	18	4	0	1	0	0	0	0	0	0	0	0	0	
1900	159	0	0	0	0	1	1	3	0	5	15	19	53	38	17	3	3	1	0	0	0	0	0	0	0	0		
2000	120	0	0	0	0	1	0	0	0	6	8	33	48	19	3	1	1	0	0	0	0	0	0	0	0	0		
2100	61	0	0	0	0	0	0	0	0	1	4	18	18	11	7	1	1	0	0	0	0	0	0	0	0	0		
2200	32	0	0	0	0	0	0	0	0	0	4	10	9	6	3	0	0	0	0	0	0	0	0	0	0	0		
2300	14	0	0	0	0	0	0	0	0	1	4	2	2	2	1	0	0	0	0	0	0	0	0	0	0	0		
07-19	3017	0	0	0	3	5	9	26	61	150	286	626	978	631	196	35	7	4	0	0	0	0	0	0	0	0	0	
06-22	3587	0	0	0	3	7	10	29	62	170	340	722	1170	766	245	46	12	5	0	0	0	0	0	0	0	0		
06-00	3633	0	0	0	3	7	10	29	62	171	348	734	1181	774	250	47	12	5	0	0	0	0	0	0	0	0		
00-00	3696	0	0	0	3	7	10	29	64	173	349	745	1196	796	257	50	12	5	0	0	0	0	0	0	0	0		

Site
Location
Direction

1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

02 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	8	0	0	0	0	0	0	0	0	1	0	0	2	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0
0100	6	0	0	0	0	0	0	0	0	0	0	3	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	5	0	0	0	0	0	0	0	0	0	0	2	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	3	0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	7	0	0	0	0	0	0	0	0	2	0	2	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	43	0	0	0	0	0	0	0	2	1	4	12	14	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0600	217	0	0	0	0	0	0	2	3	10	17	47	86	41	8	3	0	0	0	0	0	0	0	0	0	0	0	0
0700	365	0	0	0	0	0	1	2	3	19	27	89	146	66	10	1	1	0	0	0	0	0	0	0	0	0	0	0
0800	400	0	0	0	0	0	0	5	10	24	115	150	83	12	1	0	0	0	0	0	0	0	0	0	0	0	0	
0900	274	0	0	0	0	2	1	0	11	24	38	73	90	33	1	1	0	0	0	0	0	0	0	0	0	0	0	0
1000	167	0	0	0	0	0	0	0	2	3	20	51	56	25	8	2	0	0	0	0	0	0	0	0	0	0	0	0
1100	168	0	0	0	0	0	0	0	3	26	19	37	42	34	7	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	184	0	0	0	0	0	1	5	9	11	15	44	66	27	6	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	177	0	0	0	0	0	0	3	4	11	15	47	55	34	4	2	2	0	0	0	0	0	0	0	0	0	0	0
1400	185	0	0	0	0	0	0	4	3	3	22	47	58	37	8	1	1	1	0	0	0	0	0	0	0	0	0	0
1500	235	0	0	0	0	0	2	0	5	19	32	45	72	43	15	1	1	0	0	0	0	0	0	0	0	0	0	0
1600	282	0	0	0	1	0	4	8	6	22	27	64	69	66	12	2	1	0	0	0	0	0	0	0	0	0	0	0
1700	285	0	0	0	0	0	0	0	0	4	13	59	112	78	16	3	0	0	0	0	0	0	0	0	0	0	0	
1800	240	0	0	0	4	7	1	4	0	1	11	38	88	56	21	7	1	0	0	1	0	0	0	0	0	0	0	0
1900	146	0	0	0	0	0	0	0	0	7	7	24	50	40	12	5	1	0	0	0	0	0	0	0	0	0	0	0
2000	67	0	0	0	0	0	0	0	0	3	5	22	22	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0
2100	42	0	0	0	0	0	0	0	0	1	7	11	17	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2200	34	0	0	0	0	0	0	0	0	3	8	8	10	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	10	0	0	0	0	0	0	0	0	0	3	2	2	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	2962	0	0	0	5	9	10	26	51	153	263	709	1004	582	120	21	7	1	0	1	0	0	0	0	0	0	0	
06-22	3434	0	0	0	5	9	10	28	54	174	299	813	1179	679	144	30	8	1	0	1	0	0	0	0	0	0	0	
06-00	3478	0	0	0	5	9	10	28	54	177	310	823	1191	686	145	30	8	1	0	1	0	0	0	0	0	0	0	
00-00	3550	0	0	0	5	9	10	28	56	181	314	842	1212	698	153	30	9	2	0	1	0	0	0	0	0	0	0	

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

03 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	4	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	10	0	0	0	0	0	0	0	0	0	2	4	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	7	0	0	0	0	0	0	0	1	2	0	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	62	0	0	0	0	0	0	1	1	2	5	9	19	16	7	1	1	0	0	0	0	0	0	0	0	0	0	0
0600	187	0	0	0	0	0	0	0	2	4	7	23	62	62	22	5	0	0	0	0	0	0	0	0	0	0	0	0
0700	378	0	0	0	0	0	0	3	2	14	46	74	122	88	24	4	1	0	0	0	0	0	0	0	0	0	0	0
0800	426	0	0	0	0	0	0	0	9	44	51	91	145	61	21	3	1	0	0	0	0	0	0	0	0	0	0	
0900	246	0	0	0	0	0	0	1	6	13	27	74	62	43	15	3	1	1	0	0	0	0	0	0	0	0	0	
1000	187	0	0	0	0	0	0	0	0	6	8	55	69	38	10	1	0	0	0	0	0	0	0	0	0	0	0	
1100	201	0	0	0	0	0	0	5	13	12	30	44	65	22	8	2	0	0	0	0	0	0	0	0	0	0	0	
1200	198	0	0	0	0	2	1	1	6	7	22	52	61	34	10	1	1	0	0	0	0	0	0	0	0	0	0	
1300	202	0	0	0	1	0	0	1	1	5	17	56	70	31	18	1	1	0	0	0	0	0	0	0	0	0	0	
1400	217	0	0	0	0	0	0	1	4	10	25	71	61	30	11	4	0	0	0	0	0	0	0	0	0	0	0	
1500	229	0	0	0	0	0	0	1	2	12	36	56	65	36	17	4	0	0	0	0	0	0	0	0	0	0	0	
1600	300	0	0	0	0	1	0	8	10	5	34	94	96	39	11	2	0	0	0	0	0	0	0	0	0	0	0	
1700	343	0	0	0	0	0	1	0	1	35	33	99	100	57	12	5	0	0	0	0	0	0	0	0	0	0	0	
1800	278	0	0	0	0	6	4	2	2	5	26	57	84	65	23	3	0	1	0	0	0	0	0	0	0	0	0	
1900	170	0	0	0	0	2	0	0	0	0	8	27	67	36	22	5	1	2	0	0	0	0	0	0	0	0	0	
2000	97	0	0	0	1	0	0	0	0	1	7	26	28	24	10	0	0	0	0	0	0	0	0	0	0	0	0	
2100	45	0	0	0	0	0	0	0	0	2	6	9	11	12	4	1	0	0	0	0	0	0	0	0	0	0	0	
2200	28	0	0	0	0	0	0	0	0	1	6	8	5	2	3	1	1	0	1	0	0	0	0	0	0	0	0	
2300	17	0	0	0	0	0	0	0	0	0	4	6	1	5	1	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	3205	0	0	0	1	9	6	23	56	168	355	823	1000	544	180	33	5	2	0	0	0	0	0	0	0	0	0	
06-22	3704	0	0	0	2	11	6	23	58	175	383	908	1168	678	238	44	6	4	0	0	0	0	0	0	0	0	0	
06-00	3749	0	0	0	2	11	6	23	58	176	393	922	1174	685	242	45	7	4	1	0	0	0	0	0	0	0	0	
00-00	3837	0	0	0	2	11	6	24	59	179	403	938	1196	708	251	47	8	4	1	0	0	0	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

04 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	5	0	0	0	0	0	0	0	1	0	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	7	0	0	0	0	0	0	0	0	0	2	3	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	0	0	0	0	0	1	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	16	0	0	0	0	0	0	0	0	1	2	1	5	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	55	0	0	0	0	0	0	0	0	2	3	13	12	12	12	1	0	0	0	0	0	0	0	0	0	0	0	0
0600	211	0	0	0	0	0	0	0	2	3	1	23	72	72	30	7	0	0	1	0	0	0	0	0	0	0	0	0
0700	387	0	0	0	0	0	0	3	4	38	25	52	93	119	46	5	0	1	0	0	0	0	1	0	0	0	0	0
0800	371	0	0	0	0	0	1	1	1	1	22	56	132	109	43	4	1	0	0	0	0	0	0	0	0	0	0	0
0900	240	0	0	0	0	0	0	5	11	11	16	53	76	49	18	0	1	0	0	0	0	0	0	0	0	0	0	0
1000	205	0	0	0	0	0	1	1	3	3	24	52	63	39	16	1	1	1	0	0	0	0	0	0	0	0	0	0
1100	184	0	0	0	0	4	1	0	0	3	23	48	62	32	11	0	0	0	0	0	0	0	0	0	0	0	0	0
1200	191	0	0	1	0	1	0	0	5	6	22	52	56	30	16	2	0	0	0	0	0	0	0	0	0	0	0	0
1300	256	0	0	1	0	0	4	5	2	11	45	69	75	31	10	2	1	0	0	0	0	0	0	0	0	0	0	0
1400	315	0	0	0	0	0	0	0	8	21	45	91	89	48	10	2	1	0	0	0	0	0	0	0	0	0	0	0
1500	305	0	0	0	0	1	0	0	0	6	38	71	99	74	12	3	1	0	0	0	0	0	0	0	0	0	0	0
1600	357	0	0	0	0	0	0	0	6	16	45	120	114	50	5	1	0	0	0	0	0	0	0	0	0	0	0	
1700	342	0	0	0	0	1	1	4	24	23	52	85	85	43	16	5	1	2	0	0	0	0	0	0	0	0	0	0
1800	240	0	0	0	1	0	0	0	1	5	40	65	67	42	14	5	0	0	0	0	0	0	0	0	0	0	0	0
1900	189	0	0	0	0	0	0	0	0	2	8	37	69	52	16	5	0	0	0	0	0	0	0	0	0	0	0	0
2000	107	0	0	0	0	0	0	0	0	0	12	29	39	14	12	1	0	0	0	0	0	0	0	0	0	0	0	0
2100	42	0	0	0	0	0	0	0	0	0	3	12	14	7	4	2	0	0	0	0	0	0	0	0	0	0	0	0
2200	38	0	0	0	0	0	0	0	0	0	3	13	10	5	7	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	18	0	0	0	0	0	0	0	0	1	3	4	4	1	3	2	0	0	0	0	0	0	0	0	0	0	0	0
07-19	3393	0	0	2	1	7	8	19	65	144	397	814	1011	666	217	30	7	4	0	0	0	0	1	0	0	0	0	0
06-22	3942	0	0	2	1	7	8	19	67	149	421	915	1205	811	279	45	7	4	1	0	0	0	1	0	0	0	0	0
06-00	3998	0	0	2	1	7	8	19	67	150	427	932	1219	817	289	47	7	4	1	0	0	0	1	0	0	0	0	0
00-00	4088	0	0	2	1	7	8	19	68	153	434	952	1240	837	304	49	7	5	1	0	0	0	1	0	0	0	0	0

Site
Location
Direction

1
Straffan Road, north of the N7
Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

05 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	11	0	0	0	0	0	0	0	0	0	0	3	3	2	2	0	1	0	0	0	0	0	0	0	0	0	0	0
0100	8	0	0	0	0	0	0	0	0	0	0	1	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	4	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	0	0	0	0	0	0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	6	0	0	0	0	0	0	0	0	1	2	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	15	0	0	0	0	0	0	0	0	1	1	1	3	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0
0600	62	0	0	0	0	0	0	0	1	1	3	3	19	17	11	5	1	1	0	0	0	0	0	0	0	0	0	0
0700	87	0	0	0	0	0	0	0	0	4	3	5	23	33	14	5	0	0	0	0	0	0	0	0	0	0	0	0
0800	128	0	0	1	0	0	0	0	0	9	9	14	32	40	15	5	3	0	0	0	0	0	0	0	0	0	0	0
0900	160	0	0	0	0	1	0	0	0	4	7	34	50	37	22	3	2	0	0	0	0	0	0	0	0	0	0	0
1000	227	0	0	0	2	1	6	1	3	2	17	51	82	46	13	1	1	1	0	0	0	0	0	0	0	0	0	0
1100	233	0	0	0	1	3	0	0	1	17	23	58	69	41	16	4	0	0	0	0	0	0	0	0	0	0	0	0
1200	239	0	0	0	0	2	1	0	1	3	22	62	87	45	13	2	1	0	0	0	0	0	0	0	0	0	0	0
1300	291	0	0	0	0	1	1	0	2	9	18	67	92	73	21	4	1	0	1	0	0	0	0	1	0	0	0	0
1400	238	0	0	0	0	0	0	1	1	10	19	48	91	49	16	3	0	0	0	0	0	0	0	0	0	0	0	0
1500	193	0	0	0	1	1	1	3	5	4	15	45	64	33	13	6	1	0	1	0	0	0	0	0	0	0	0	0
1600	166	0	0	0	3	0	0	0	1	3	16	44	53	32	9	2	2	1	0	0	0	0	0	0	0	0	0	0
1700	176	0	0	0	0	0	2	1	1	3	23	36	54	38	14	2	1	1	0	0	0	0	0	0	0	0	0	0
1800	159	0	0	0	1	0	1	0	0	7	18	47	54	25	4	2	0	0	0	0	0	0	0	0	0	0	0	0
1900	129	0	0	0	0	0	0	0	1	3	12	29	43	29	9	2	1	0	0	0	0	0	0	0	0	0	0	0
2000	62	0	0	0	0	0	0	3	3	6	10	14	16	8	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2100	38	0	0	0	0	0	0	0	0	4	9	10	10	4	0	1	0	0	0	0	0	0	0	0	0	0	0	0
2200	21	0	0	0	0	0	0	0	1	1	3	8	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	19	0	0	0	0	0	0	0	0	2	2	5	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	2297	0	0	1	8	9	12	6	15	75	190	511	751	492	170	39	12	3	2	0	0	0	0	1	0	0	0	0
06-22	2588	0	0	1	8	9	12	9	20	89	224	567	839	550	192	47	14	4	2	0	0	0	0	1	0	0	0	0
06-00	2628	0	0	1	8	9	12	9	21	92	229	580	847	558	194	47	14	4	2	0	0	0	0	1	0	0	0	0
00-00	2679	0	0	1	8	9	12	9	21	94	232	585	861	573	202	49	16	4	2	0	0	0	0	1	0	0	0	0

Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

Virtual Day (7)

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	6	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	6	0	0	0	0	0	0	0	0	0	1	1	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	8	0	0	0	0	0	0	0	0	1	1	1	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	38	0	0	0	0	0	0	0	1	1	3	8	10	9	5	1	0	0	0	0	0	0	0	0	0	0	0	0
0600	162	0	0	0	0	0	0	0	1	5	10	22	53	47	18	4	0	0	0	0	0	0	0	0	0	0	0	0
0700	285	0	0	0	0	0	0	1	2	16	20	46	89	77	28	4	1	1	0	0	0	0	0	0	0	0	0	0
0800	304	0	0	0	0	1	0	0	4	13	21	60	109	69	22	2	1	0	0	0	0	0	0	0	0	0	0	
0900	204	0	0	0	0	0	1	1	4	10	18	46	66	39	15	1	1	0	0	0	0	0	0	0	0	0	0	
1000	180	0	0	0	0	0	1	1	3	5	17	45	60	34	12	1	0	0	0	0	0	0	0	0	0	0	0	
1100	180	0	0	0	0	1	1	1	4	11	19	43	56	31	10	3	0	0	0	0	0	0	0	0	0	0	0	
1200	195	0	0	0	0	1	1	1	3	6	20	55	61	33	11	2	0	0	0	0	0	0	0	0	0	0	0	
1300	207	0	0	0	0	0	1	3	3	6	21	52	65	38	12	3	1	0	0	0	0	0	0	0	0	0	0	
1400	221	0	0	0	0	0	1	3	5	12	28	55	69	36	9	2	1	0	0	0	0	0	0	0	0	0	0	
1500	221	0	0	0	0	0	1	2	2	8	28	50	71	41	12	3	1	0	0	0	0	0	0	0	0	0	0	
1600	263	0	0	0	1	0	2	3	4	11	28	74	80	46	11	3	1	0	0	0	0	0	0	0	0	0	0	
1700	280	0	0	0	0	0	1	2	7	18	32	71	87	46	13	3	0	0	0	0	0	0	0	0	0	0	0	
1800	211	0	0	0	1	2	1	1	1	6	20	44	68	47	15	4	0	0	0	0	0	0	0	0	0	0	0	
1900	151	0	0	0	0	0	0	1	0	3	9	26	52	38	16	4	1	0	0	0	0	0	0	0	0	0	0	
2000	87	0	0	0	0	0	0	0	1	3	8	23	29	15	6	1	0	0	0	0	0	0	0	0	0	0	0	
2100	45	0	0	0	0	0	0	0	0	2	5	10	14	8	3	2	0	0	0	0	0	0	0	0	0	0	0	
2200	26	0	0	0	0	0	0	0	0	1	4	8	7	4	3	0	0	0	0	0	0	0	0	0	0	0	0	
2300	14	0	0	0	0	0	0	0	0	1	3	3	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	
07-19	2752	0	0	1	3	9	10	20	42	122	271	642	881	538	171	31	8	3	1	0	0	0	0	0	0	0	0	
06-22	3197	0	0	1	3	9	10	21	44	135	304	724	1029	645	215	42	10	3	1	0	0	0	0	0	0	0	0	
06-00	3237	0	0	1	3	9	10	21	45	136	310	735	1038	652	219	43	10	3	1	0	0	0	0	0	0	0	0	
00-00	3304	0	0	1	3	9	10	21	46	139	315	748	1055	669	227	45	11	4	1	0	0	0	0	0	0	0	0	

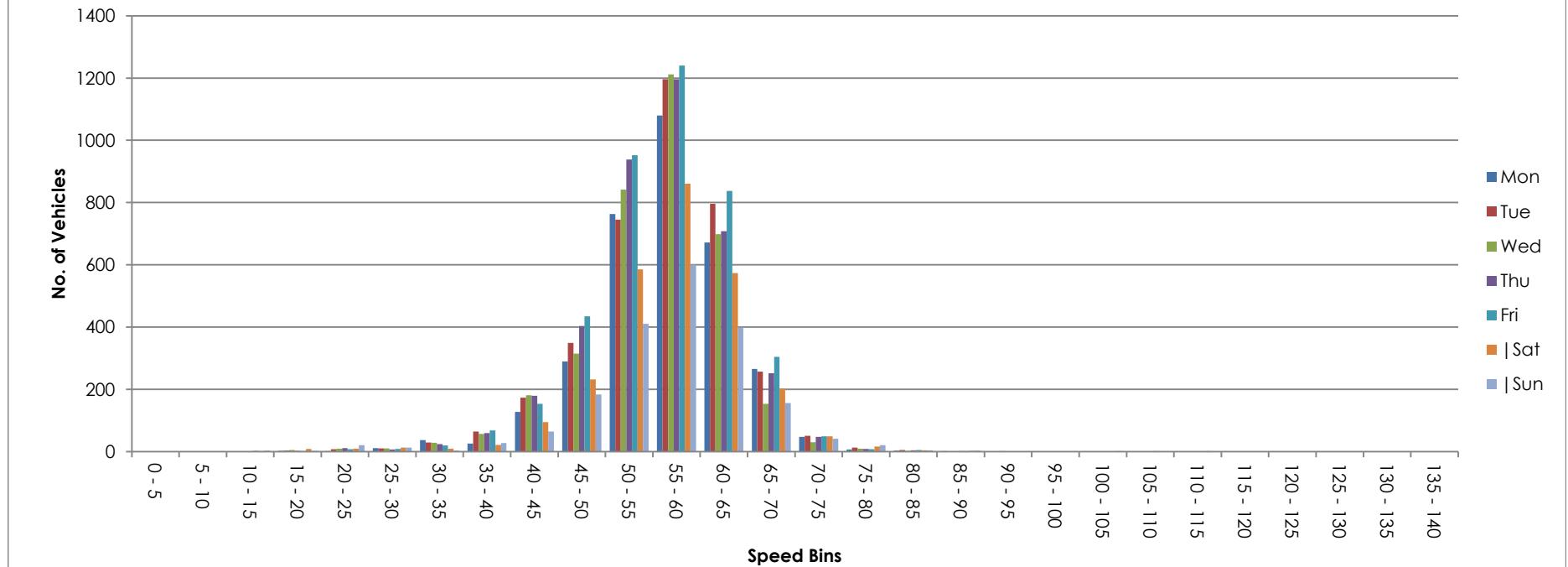
Site 1
 Location Straffan Road, north of the N7
 Direction Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

Virtual Week (1)

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
Mon	3329	0	0	0	2	1	11	37	25	127	289	763	1080	672	265	47	6	3	1	0	0	0	0	0	0	0	0	0
Tue	3696	0	0	0	3	7	10	29	64	173	349	745	1196	796	257	50	12	5	0	0	0	0	0	0	0	0	0	0
Wed	3550	0	0	0	5	9	10	28	56	181	314	842	1212	698	153	30	9	2	0	1	0	0	0	0	0	0	0	0
Thu	3837	0	0	0	2	11	6	24	59	179	403	938	1196	708	251	47	8	4	1	0	0	0	0	0	0	0	0	0
Fri	4088	0	0	2	1	7	8	19	68	153	434	952	1240	837	304	49	7	5	1	0	0	0	1	0	0	0	0	0
| Sat	2679	0	0	1	8	9	12	9	21	94	232	585	861	573	202	49	16	4	2	0	0	0	0	1	0	0	0	0
| Sun	1947	0	0	3	2	20	12	3	27	64	183	410	600	398	156	41	20	4	3	0	0	1	0	0	0	0	0	0
5 Day Ave.	3700	0	0	0	3	7	9	27	54	163	358	848	1185	742	246	45	8	4	1	0	0	0	0	0	0	0	0	0
7 Day Ave.	3304	0	0	1	3	9	10	21	46	139	315	748	1055	669	227	45	11	4	1	0	0	0	0	0	0	0	0	0
--	23126	0	0	6	23	64	69	149	320	971	2204	5235	7385	4682	1588	313	78	27	8	1	0	1	1	0	0	0	0	0

Summary Graphs



Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

30 August 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	20	0	19	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.9	68.8	
0100	21	0	19	0	1	0	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	55.9	64.3
0200	10	0	9	0	1	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57	-
0300	5	0	3	0	1	0	0	0	0	1	0	0	0	0	0	0.0	0	0.0	0	0.0	57.3	-
0400	4	0	4	0	0	0	0	0	0	0	0	0	0	1	25.0	0	0.0	0	0.0	75.3	-	
0500	21	0	19	0	2	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61.7	70.8
0600	66	0	59	3	4	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	62.1	70.9
0700	84	1	76	0	4	0	0	0	0	2	1	0	0	1	1.2	1	1.2	0	0.0	59.4	68.9	
0800	84	3	74	3	2	0	0	0	1	1	0	0	0	1	1.2	0	0.0	0	0.0	55.3	65	
0900	141	7	126	1	5	0	2	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.6	65.2
1000	191	10	169	5	7	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.4	65
1100	276	17	251	2	2	0	1	0	2	0	1	0	0	1	0.4	0	0.0	0	0.0	55	63.7	
1200	341	12	316	5	8	0	0	0	0	0	0	0	0	1	0.3	1	0.3	0	0.0	55.6	63.8	
1300	359	4	341	5	9	0	0	0	0	0	0	0	0	2	0.6	1	0.3	1	0.3	57.2	64.4	
1400	404	5	380	9	9	0	0	0	1	0	0	0	0	2	0.5	1	0.2	1	0.2	55.5	62.6	
1500	385	7	365	5	5	0	1	0	2	0	0	0	0	3	0.8	2	0.5	1	0.3	56.5	62.8	
1600	347	5	336	1	3	0	0	0	0	1	1	0	0	0	0.0	0	0.0	0	0.0	56.9	65.1	
1700	359	9	333	5	9	1	0	0	0	2	0	0	0	2	0.6	1	0.3	1	0.3	56.1	63.2	
1800	340	4	322	2	11	0	0	1	0	0	0	0	0	1	0.3	0	0.0	0	0.0	58.4	65.3	
1900	244	5	225	6	8	0	0	0	0	0	0	0	0	4	1.6	3	1.2	1	0.4	58.6	65.5	
2000	179	3	165	1	10	0	0	0	0	0	0	0	0	1	0.6	0	0.0	0	0.0	56.7	64.3	
2100	99	0	92	1	5	0	0	0	0	0	1	0	0	1	1.0	1	1.0	0	0.0	58.6	65.2	
2200	42	0	38	1	3	0	0	0	0	0	0	0	0	2	4.8	1	2.4	0	0.0	61.5	71	
2300	25	1	22	0	1	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	58.5	69.7	
07-19	3311	84	3089	43	74	1	4	1	6	6	3	0	0	14	0.4	7	0.2	4	0.1	56.5	64.1	
06-22	3899	92	3630	54	101	1	4	1	6	6	4	0	0	20	0.5	11	0.3	5	0.1	56.8	64.4	
06-00	3966	93	3690	55	105	1	4	1	6	6	5	0	0	22	0.6	12	0.3	5	0.1	56.8	64.6	
00-00	4047	93	3763	55	111	1	4	1	6	8	5	0	0	23	0.6	12	0.3	5	0.1	56.9	64.6	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

31 August 2020

Time	Total	Classification												JPSL 80	JPSL% 80 +5kph	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	14	0	13	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	61.5	71.1
0100	4	0	3	0	0	1	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0.0	56	-
0200	3	0	2	0	0	0	0	0	0	0	1	0	0	0	0.0	0.0	0	0.0	0.0	55.4	-
0300	6	0	6	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0.0	56.1	-
0400	15	0	13	0	2	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0.0	62.5	67.5
0500	67	0	58	0	7	0	0	0	0	2	0	0	0	3	4.5	1	1.5	1	1.5	61.1	70.7
0600	406	1	336	0	51	0	7	0	3	7	1	0	0	1	0.2	1	0.2	1	0.2	60.5	67.9
0700	598	3	500	5	63	1	6	0	11	2	7	0	0	2	0.3	1	0.2	0	0.0	57.8	64.8
0800	596	3	515	5	52	2	7	1	4	3	4	0	0	1	0.2	0	0.0	0	0.0	57.4	63.6
0900	375	3	312	4	40	1	8	1	2	2	2	0	0	0	0.0	0	0.0	0	0.0	56.9	63.3
1000	334	1	267	4	38	2	7	1	6	5	3	0	0	0	0.0	0	0.0	0	0.0	55.4	63.1
1100	327	2	269	2	37	0	5	0	5	3	4	0	0	0	0.0	0	0.0	0	0.0	56.7	63.6
1200	358	2	306	4	35	3	4	0	3	0	1	0	0	0	0.0	0	0.0	0	0.0	55.3	62.5
1300	350	4	287	8	36	1	7	0	4	2	1	0	0	1	0.3	0	0.0	0	0.0	55.5	62.9
1400	388	3	314	5	48	4	4	0	4	5	1	0	0	0	0.0	0	0.0	0	0.0	53.9	62.8
1500	484	2	409	7	45	0	9	1	4	4	3	0	0	0	0.0	0	0.0	0	0.0	53.8	62
1600	627	5	530	7	65	2	9	1	2	5	1	0	0	1	0.2	1	0.2	1	0.2	55.7	62.1
1700	777	3	691	9	52	1	5	2	8	3	3	0	0	0	0.0	0	0.0	0	0.0	55.6	61.7
1800	457	7	418	3	22	2	1	0	1	1	1	1	0	3	0.7	0	0.0	0	0.0	57.5	64.6
1900	251	3	227	6	13	0	1	0	0	0	1	0	0	2	0.8	2	0.8	0	0.0	59	66.8
2000	168	1	150	6	9	1	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.8	64.6
2100	80	0	75	1	4	0	0	0	0	0	0	0	0	1	1.3	0	0.0	0	0.0	58.4	66
2200	44	0	41	0	2	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	59.3	66.6
2300	22	0	20	0	2	0	0	0	0	0	0	0	0	1	4.5	0	0.0	0	0.0	57.3	66.9
07-19	5671	38	4818	63	533	19	72	7	54	35	31	1	0	8	0.1	2	0.0	1	0.0	56	63.2
06-22	6576	43	5606	76	610	20	81	7	57	42	33	1	0	12	0.2	5	0.1	2	0.0	56.5	63.7
06-00	6642	43	5667	76	614	20	81	7	57	43	33	1	0	13	0.2	5	0.1	2	0.0	56.5	63.9
00-00	6751	43	5762	76	624	21	81	7	57	45	34	1	0	16	0.2	6	0.1	3	0.0	56.6	63.9

Site 1
 Location Straffan Road, north of the N7
 Direction Northbound/Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

01 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	10	0	7	0	2	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	60.5	-
0100	6	0	6	0	0	0	0	0	0	0	0	0	0	1	16.7	0	0.0	0	0.0	60.3	-
0200	11	0	10	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59.5	68.8
0300	6	0	5	0	1	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	64.6	-
0400	16	0	8	0	5	0	0	0	1	2	0	0	0	1	6.3	0	0.0	0	0.0	59.2	68.1
0500	75	1	68	0	5	0	0	0	0	1	0	0	0	2	2.7	0	0.0	0	0.0	60.1	69.4
0600	409	2	338	3	50	1	3	0	4	3	5	0	0	4	1.0	1	0.2	0	0.0	59.3	66.4
0700	646	4	548	5	72	1	1	0	5	6	3	0	1	2	0.3	0	0.0	0	0.0	58.6	65.5
0800	654	0	571	7	55	2	5	0	5	3	6	0	0	1	0.2	0	0.0	0	0.0	57.1	63.7
0900	409	1	334	9	45	3	6	1	3	6	1	0	0	1	0.2	0	0.0	0	0.0	56.2	63.5
1000	332	1	265	11	41	2	3	0	4	5	0	0	0	0	0.0	0	0.0	0	0.0	54.6	62.5
1100	315	2	255	5	35	3	5	0	3	5	2	0	0	2	0.6	0	0.0	0	0.0	55.5	63
1200	347	3	283	7	37	2	4	0	5	3	3	0	0	1	0.3	0	0.0	0	0.0	54.4	62.6
1300	397	5	321	9	40	3	7	1	1	6	3	0	1	0	0.0	0	0.0	0	0.0	54	61.4
1400	427	1	355	5	46	3	9	0	4	2	2	0	0	2	0.5	0	0.0	0	0.0	55.1	62.1
1500	492	2	409	8	48	1	5	2	6	6	5	0	0	2	0.4	0	0.0	0	0.0	55.7	61.7
1600	757	6	655	14	59	0	7	0	6	5	4	0	1	0	0.0	0	0.0	0	0.0	55.2	62.8
1700	835	5	734	11	66	3	3	0	4	4	5	0	0	1	0.1	0	0.0	0	0.0	54.8	62.3
1800	561	7	508	7	32	1	1	0	2	2	1	0	0	3	0.5	0	0.0	0	0.0	58	65.6
1900	312	7	273	10	15	0	3	2	1	0	1	0	0	3	1.0	2	0.6	1	0.3	58	65.7
2000	218	7	186	2	19	0	3	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	56.1	63.2
2100	118	0	105	1	8	0	3	1	0	0	0	0	0	1	0.8	0	0.0	0	0.0	57.3	66.5
2200	61	0	55	0	5	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.9	68.1
2300	36	1	27	0	3	0	5	0	0	0	0	0	0	1	2.8	1	2.8	0	0.0	57.8	68.3
07-19	6172	37	5238	98	576	24	56	4	48	53	35	0	3	15	0.2	0	0.0	0	0.0	55.9	63.4
06-22	7229	53	6140	114	668	25	68	7	53	57	41	0	3	23	0.3	3	0.0	1	0.0	56.2	63.7
06-00	7326	54	6222	114	676	25	74	7	53	57	41	0	3	24	0.3	4	0.1	1	0.0	56.3	63.7
00-00	7450	55	6326	114	690	25	74	7	54	61	41	0	3	28	0.4	4	0.1	1	0.0	56.3	63.9

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

02 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	17	0	12	0	1	0	3	0	0	1	0	0	0	1	5.9	0	0.0	0	0.0	60.5	69.9
0100	9	0	5	0	1	0	2	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	56.2	-
0200	13	0	11	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57	65.3
0300	7	0	6	0	1	0	0	0	0	0	0	0	0	1	14.3	0	0.0	0	0.0	67.9	-
0400	17	0	11	0	2	2	0	0	0	1	1	0	0	0	0.0	0	0.0	0	0.0	57.4	69.2
0500	77	0	68	0	7	0	0	0	0	1	1	0	0	0	0.0	0	0.0	0	0.0	56.9	64
0600	406	0	346	3	42	1	3	0	2	8	1	0	0	0	0.0	0	0.0	0	0.0	56.7	63.4
0700	642	2	544	4	72	1	1	0	6	7	5	0	0	0	0.0	0	0.0	0	0.0	54.5	61.3
0800	625	0	551	6	53	1	5	0	3	2	4	0	0	0	0.0	0	0.0	0	0.0	55.7	61.7
0900	463	2	390	3	45	4	3	0	3	8	5	0	0	0	0.0	0	0.0	0	0.0	53	60.1
1000	354	0	299	2	34	3	4	0	3	6	2	1	0	0	0.0	0	0.0	0	0.0	54.6	61.2
1100	327	0	269	7	38	1	4	0	1	4	3	0	0	0	0.0	0	0.0	0	0.0	54.9	62.4
1200	358	1	287	6	50	2	4	0	3	4	1	0	0	1	0.3	1	0.3	0	0.0	54.2	61.6
1300	365	0	290	5	54	3	3	0	4	4	2	0	0	0	0.0	0	0.0	0	0.0	55.6	63.5
1400	414	2	332	8	50	1	9	0	2	7	3	0	0	2	0.5	0	0.0	0	0.0	55.5	62.9
1500	482	1	408	1	48	3	7	0	6	6	2	0	0	0	0.0	0	0.0	0	0.0	56	62.9
1600	685	7	584	2	61	1	9	0	2	15	4	0	0	0	0.0	0	0.0	0	0.0	54.9	62.5
1700	755	2	683	5	53	0	3	0	1	8	0	0	0	0	0.0	0	0.0	0	0.0	57.1	63.2
1800	548	7	497	1	30	2	4	0	4	1	2	0	0	2	0.4	2	0.4	1	0.2	58.4	65.5
1900	276	0	252	1	20	0	3	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	59	66
2000	146	0	135	1	9	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.8	65.3
2100	105	1	89	1	11	0	3	0	0	0	0	0	0	1	1.0	1	1.0	0	0.0	57.1	64.8
2200	74	0	71	0	1	0	1	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	55.6	62.2
2300	28	1	22	0	2	0	2	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	55.3	61.6
07-19	6018	24	5134	50	588	22	56	0	38	72	33	1	0	5	0.1	3	0.1	1	0.0	55.5	62.6
06-22	6951	25	5956	56	670	23	66	0	40	80	34	1	0	6	0.1	4	0.1	1	0.0	55.8	62.8
06-00	7053	26	6049	56	673	23	69	0	40	81	35	1	0	6	0.1	4	0.1	1	0.0	55.8	62.8
00-00	7193	26	6162	56	687	25	74	0	40	85	37	1	0	8	0.1	4	0.1	1	0.0	55.8	63

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

03 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	12	0	10	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.6	68.6
0100	7	0	4	0	2	0	0	0	0	0	1	0	0	0	0.0	0.0	0	0.0	0	0.0	58.4
0200	8	0	8	0	0	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0.0	63.3
0300	15	0	11	0	4	0	0	0	0	0	0	0	0	0	0.0	0.0	0	0.0	0	0.0	58.5
0400	13	0	8	0	2	0	0	0	0	3	0	0	0	0	0.0	0.0	0	0.0	0	0.0	58.9
0500	97	0	81	0	11	0	1	0	0	2	2	0	0	0	0.0	0.0	0	0.0	0	0.0	58
0600	380	0	324	2	46	0	3	0	2	1	2	0	0	0	0.0	0.0	0	0.0	0	0.0	59.8
0700	632	2	539	7	64	1	2	1	8	3	4	1	0	0	0.0	0.0	0	0.0	0	0.0	56.4
0800	668	2	589	6	51	3	3	0	2	7	4	1	0	1	0.2	0	0.0	0	0.0	54.5	61.7
0900	446	3	375	9	42	4	3	0	0	6	4	0	0	2	0.4	1	0.2	0	0.0	54.8	62.3
1000	350	1	288	8	34	3	9	0	1	4	2	0	0	0	0.0	0	0.0	0	0.0	55.4	61.4
1100	389	1	323	12	32	2	5	1	2	9	2	0	0	3	0.8	0	0.0	0	0.0	54.1	60.8
1200	366	1	304	8	38	3	3	1	2	5	1	0	0	1	0.3	0	0.0	0	0.0	55	62.1
1300	444	3	370	6	50	2	5	0	3	5	0	0	0	0	0.0	0	0.0	0	0.0	56.3	64.1
1400	447	3	365	5	49	3	6	1	4	6	5	0	0	1	0.2	0	0.0	0	0.0	54.8	61.9
1500	502	0	442	5	36	6	5	0	1	5	2	0	0	0	0.0	0	0.0	0	0.0	56	63.5
1600	694	5	586	11	55	4	7	0	9	6	11	0	0	0	0.0	0	0.0	0	0.0	54.5	61.9
1700	835	1	732	8	73	3	4	0	7	5	2	0	0	2	0.2	2	0.2	2	0.2	56	62.6
1800	632	4	578	4	37	0	2	1	2	3	1	0	0	2	0.3	0	0.0	0	0.0	57.5	64.6
1900	315	3	288	2	16	0	3	1	1	1	0	0	0	3	1.0	0	0.0	0	0.0	58.7	65.7
2000	216	5	197	1	10	0	3	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	56.8	63.7
2100	121	0	112	1	5	1	0	1	0	0	1	0	0	0	0.0	0	0.0	0	0.0	57.8	64.9
2200	74	1	66	0	3	0	3	0	0	1	0	0	0	3	4.1	2	2.7	0	0.0	59.6	70.4
2300	34	0	28	1	1	0	3	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	58.2	67.1
07-19	6405	26	5491	89	561	34	54	5	41	64	38	2	0	12	0.2	3	0.0	2	0.0	55.5	62.8
06-22	7437	34	6412	95	638	35	63	7	44	66	41	2	0	15	0.2	3	0.0	2	0.0	56	63.2
06-00	7545	35	6506	96	642	35	69	7	44	68	41	2	0	18	0.2	5	0.1	2	0.0	56	63.2
00-00	7697	35	6628	96	663	35	70	7	44	73	44	2	0	18	0.2	5	0.1	2	0.0	56	63.4

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

04 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85	
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT									
0000	12	1	7	0	1	0	2	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	58.2	69.3	
0100	15	0	8	0	3	0	4	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.8	70.8
0200	7	0	7	0	0	0	0	0	0	0	0	0	0	1	14.3	0	0.0	0	0.0	67.4	-	
0300	6	0	4	0	2	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.8	-	
0400	27	0	20	0	5	1	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	60.3	68.2	
0500	96	0	81	1	8	0	1	0	0	2	3	0	0	0	0.0	0	0.0	0	0.0	59.4	67.5	
0600	379	0	334	0	38	0	3	1	1	2	0	0	0	3	0.8	1	0.3	0	0.0	61.1	67	
0700	599	2	524	1	58	1	3	1	1	6	2	0	0	4	0.7	1	0.2	1	0.2	57.8	65	
0800	593	4	529	4	44	2	6	0	2	2	0	0	0	0	0.0	0	0.0	0	0.0	58.2	64.6	
0900	441	2	379	6	40	1	4	0	0	6	3	0	0	0	0.0	0	0.0	0	0.0	55.4	63.1	
1000	371	2	295	7	53	1	4	0	1	6	2	0	0	2	0.5	0	0.0	0	0.0	55.6	63.2	
1100	383	6	315	2	47	3	5	0	0	2	3	0	0	1	0.3	0	0.0	0	0.0	55.3	62.5	
1200	416	4	345	10	47	0	1	0	1	6	2	0	0	0	0.0	0	0.0	0	0.0	55.8	62.9	
1300	496	2	422	6	46	1	5	1	4	8	1	0	0	0	0.0	0	0.0	0	0.0	54.5	61.9	
1400	625	4	553	6	47	1	4	0	5	3	1	0	1	0	0.0	0	0.0	0	0.0	54.9	61.9	
1500	643	4	560	12	49	2	4	0	5	2	5	0	0	2	0.3	1	0.2	1	0.2	56	62.6	
1600	665	5	571	14	53	3	8	0	7	3	0	1	0	0	0.0	0	0.0	0	0.0	54	61.4	
1700	737	2	655	11	45	4	3	1	4	5	5	1	1	3	0.4	1	0.1	1	0.1	54.9	62.6	
1800	547	3	497	3	31	0	2	0	3	7	1	0	0	1	0.2	0	0.0	0	0.0	56.6	63.9	
1900	339	0	315	1	17	1	2	0	0	3	0	0	0	0	0.0	0	0.0	0	0.0	58.9	65.2	
2000	215	0	206	2	7	0	0	0	0	0	0	0	0	1	0.5	1	0.5	0	0.0	57	63.8	
2100	112	0	105	1	5	0	0	0	1	0	0	0	0	1	0.9	1	0.9	0	0.0	59.3	68.6	
2200	76	0	73	0	3	0	0	0	0	0	0	0	0	2	2.6	1	1.3	0	0.0	60.3	68.5	
2300	43	1	39	0	2	0	1	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	58.6	68.8	
07-19	6516	40	5645	82	560	19	49	3	33	56	25	2	2	13	0.2	3	0.0	3	0.0	55.7	63.2	
06-22	7561	40	6605	86	627	20	54	4	35	61	25	2	2	18	0.2	6	0.1	3	0.0	56.2	63.7	
06-00	7680	41	6717	86	632	20	55	4	35	61	25	2	2	20	0.3	7	0.1	3	0.0	56.3	63.7	
00-00	7843	42	6844	87	651	21	62	4	35	65	28	2	2	21	0.3	7	0.1	3	0.0	56.4	63.7	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

05 September 2020

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	28	0	25	0	1	0	0	0	0	2	0	0	0	0	0.0	0	0.0	0	0.0	59.3	67.5
0100	17	0	12	0	3	0	0	0	0	2	0	0	0	1	5.9	1	5.9	0	0.0	61.2	70.3
0200	7	0	7	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	60.9	-
0300	13	0	9	0	3	0	0	0	0	0	1	0	0	0	0.0	0	0.0	0	0.0	60.4	64.6
0400	10	0	7	0	1	0	0	0	0	2	0	0	0	1	10.0	0	0.0	0	0.0	59.2	-
0500	32	0	29	0	2	0	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	61.4	68.7
0600	152	0	146	1	4	0	0	0	0	1	0	0	0	3	2.0	1	0.7	0	0.0	62.9	70.4
0700	177	0	147	1	27	1	0	0	0	1	0	0	0	0	0.0	0	0.0	0	0.0	60.2	67.6
0800	204	1	174	6	19	0	1	0	2	1	0	0	0	1	0.5	0	0.0	0	0.0	58.9	66.4
0900	309	3	267	8	25	0	1	1	2	1	1	0	0	0	0.0	0	0.0	0	0.0	58.1	65.7
1000	381	5	331	10	27	2	2	0	1	2	1	0	0	1	0.3	0	0.0	0	0.0	56.2	63.7
1100	448	5	396	7	31	2	1	0	2	3	1	0	0	1	0.2	0	0.0	0	0.0	55.5	62.6
1200	447	5	398	9	31	0	1	0	1	1	1	0	0	0	0.0	0	0.0	0	0.0	55.9	62.3
1300	547	11	483	9	37	0	5	0	0	1	1	0	0	2	0.4	2	0.4	1	0.2	56.5	63.5
1400	475	5	438	3	28	0	0	0	0	1	0	0	0	3	0.6	2	0.4	1	0.2	56.7	63.4
1500	429	6	404	3	15	0	0	0	0	1	0	0	0	1	0.2	1	0.2	0	0.0	56.3	63.5
1600	379	9	349	5	15	0	0	0	0	1	0	0	0	2	0.5	0	0.0	0	0.0	57.9	64.4
1700	377	2	352	4	15	0	1	0	2	0	1	0	0	2	0.5	0	0.0	0	0.0	56.7	63.9
1800	361	5	340	2	11	0	0	0	1	1	1	0	0	2	0.6	1	0.3	0	0.0	56.5	63
1900	254	0	243	3	8	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57.2	63.9
2000	144	0	142	1	1	0	0	0	0	0	0	0	0	2	1.4	2	1.4	2	1.4	55	63
2100	91	1	86	0	4	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55.6	62.7
2200	53	0	50	0	3	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	57	65.3
2300	48	2	46	0	0	0	0	0	0	0	0	0	0	0	0.0	0	0.0	0	0.0	55	63
07-19	4534	57	4079	67	281	5	12	1	11	14	7	0	0	15	0.3	6	0.1	2	0.0	56.8	63.9
06-22	5175	58	4696	72	298	5	12	1	11	15	7	0	0	20	0.4	9	0.2	4	0.1	57	64.3
06-00	5276	60	4792	72	301	5	12	1	11	15	7	0	0	20	0.4	9	0.2	4	0.1	56.9	64.3
00-00	5383	60	4881	72	311	5	12	1	11	22	8	0	0	22	0.4	10	0.2	4	0.1	57	64.3

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

Virtual Day (7)

Time	Total	Classification												JPSL 80	JPSL% 80	JSL1 85 +5kph	JSL1% 85 +5kph	JSL2 90 +10kph	JSL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
0000	16	0	13	0	1	0	1	0	0	1	0	0	0	0	0.9	0	0.0	0	0.0	59.7	67.1
0100	11	0	8	0	1	0	1	0	0	1	0	0	0	0	2.5	0	1.3	0	0.0	57.6	67.3
0200	8	0	8	0	1	0	0	0	0	0	0	0	0	0	1.7	0	0.0	0	0.0	59.9	-
0300	8	0	6	0	2	0	0	0	0	0	0	0	0	0	1.7	0	0.0	0	0.0	60.4	-
0400	15	0	10	0	2	0	0	0	0	1	0	0	0	0	2.9	0	0.0	0	0.0	60.3	68.9
0500	66	0	58	0	6	0	0	0	0	1	1	0	0	1	1.1	0	0.2	0	0.2	59.3	67.5
0600	314	0	269	2	34	0	3	0	2	3	1	0	0	2	0.5	1	0.2	0	0.0	59.8	67.1
0700	483	2	411	3	51	1	2	0	4	4	3	0	0	1	0.3	0	0.1	0	0.0	57.2	64.6
0800	489	2	429	5	39	1	4	0	3	3	3	0	0	1	0.1	0	0.0	0	0.0	56.6	63.4
0900	369	3	312	6	35	2	4	0	1	4	2	0	0	0	0.1	0	0.0	0	0.0	55.6	63.2
1000	330	3	273	7	33	2	4	0	2	4	1	0	0	0	0.1	0	0.0	0	0.0	55.4	62.6
1100	352	5	297	5	32	2	4	0	2	4	2	0	0	1	0.3	0	0.0	0	0.0	55.3	62.6
1200	376	4	320	7	35	1	2	0	2	3	1	0	0	1	0.2	0	0.1	0	0.0	55.2	62.5
1300	423	4	359	7	39	1	5	0	2	4	1	0	0	1	0.2	0	0.1	0	0.1	55.6	63.2
1400	454	3	391	6	40	2	5	0	3	3	2	0	0	1	0.3	0	0.1	0	0.1	55.2	62.5
1500	488	3	428	6	35	2	4	0	3	3	2	0	0	1	0.2	1	0.1	0	0.1	55.7	62.6
1600	593	6	516	8	44	1	6	0	4	5	3	0	0	0	0.1	0	0.0	0	0.0	55.3	62.6
1700	668	3	597	8	45	2	3	0	4	4	2	0	0	1	0.2	1	0.1	1	0.1	55.8	62.6
1800	492	5	451	3	25	1	1	0	2	2	1	0	0	2	0.4	0	0.1	0	0.0	57.6	64.6
1900	284	3	260	4	14	0	2	0	0	1	0	0	0	2	0.6	1	0.4	0	0.1	58.5	65.4
2000	184	2	169	2	9	0	1	0	0	0	0	0	0	1	0.3	0	0.2	0	0.2	56.6	63.9
2100	104	0	95	1	6	0	1	0	0	0	0	0	0	1	0.7	0	0.4	0	0.0	57.8	65.5
2200	61	0	56	0	3	0	1	0	0	0	0	0	0	1	1.7	1	0.9	0	0.0	58.8	67.1
2300	34	1	29	0	2	0	2	0	0	0	0	0	0	0	0.8	0	0.4	0	0.0	57.2	66.3
07-19	5518	44	4785	70	453	18	43	3	33	43	25	1	1	12	0.2	3	0.1	2	0.0	55.9	63.2
06-22	6404	49	5578	79	516	18	50	4	35	47	26	1	1	16	0.3	6	0.1	3	0.0	56.3	63.5
06-00	6498	50	5663	79	520	18	52	4	35	47	27	1	1	18	0.3	7	0.1	3	0.0	56.3	63.7
00-00	6623	51	5767	79	534	19	54	4	35	51	28	1	1	19	0.3	7	0.1	3	0.0	56.4	63.7

Site
Location
Direction

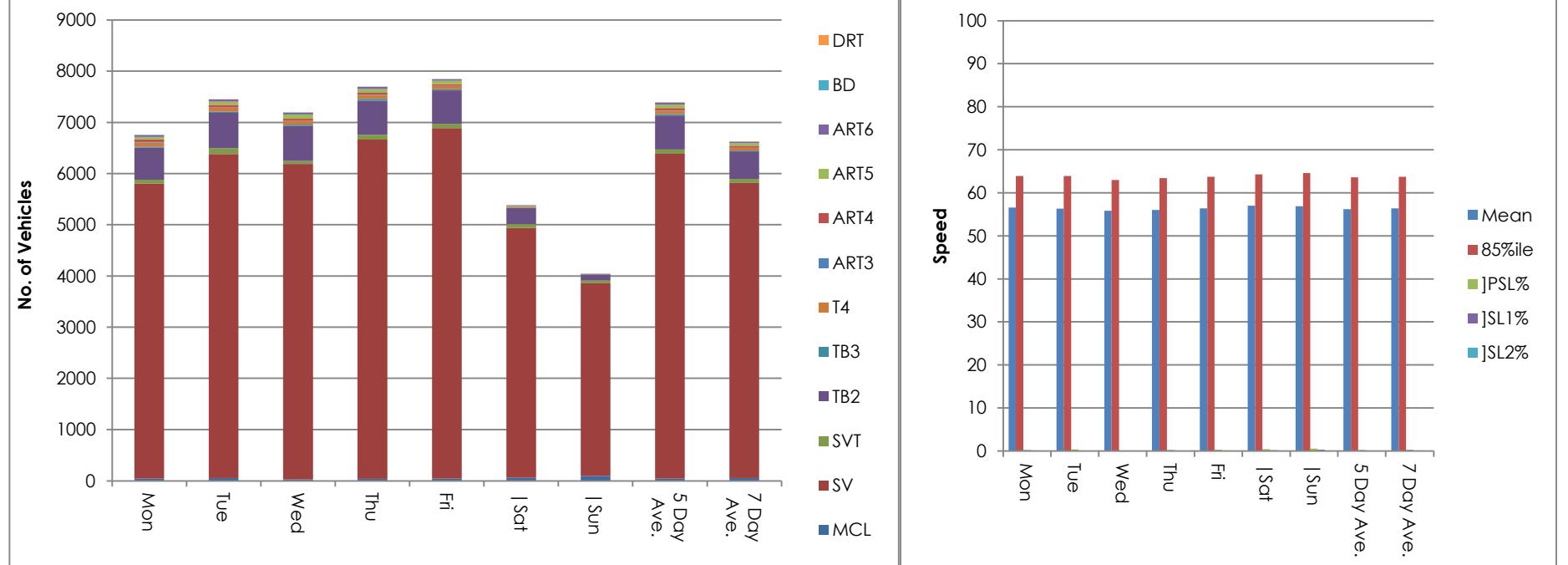
1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

Virtual Week (1)

Time	Total	Classification												]PSL 80	]PSL% 80	]SL1 85 +5kph	]SL1% 85 +5kph	]SL2 90 +10kph	]SL2% 90 +10kph	Mean	Vpp 85
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT								
Mon	6751	43	5762	76	624	21	81	7	57	45	34	1	0	16	0.2	6	0.1	3	0.0	56.6	63.9
Tue	7450	55	6326	114	690	25	74	7	54	61	41	0	3	28	0.4	4	0.1	1	0.0	56.3	63.9
Wed	7193	26	6162	56	687	25	74	0	40	85	37	1	0	8	0.1	4	0.1	1	0.0	55.8	63
Thu	7697	35	6628	96	663	35	70	7	44	73	44	2	0	18	0.2	5	0.1	2	0.0	56	63.4
Fri	7843	42	6844	87	651	21	62	4	35	65	28	2	2	21	0.3	7	0.1	3	0.0	56.4	63.7
| Sat	5383	60	4881	72	311	5	12	1	11	22	8	0	0	22	0.4	10	0.2	4	0.1	57	64.3
| Sun	4047	93	3763	55	111	1	4	1	6	8	5	0	0	23	0.6	12	0.3	5	0.1	56.9	64.6
5 Day Ave.	7387	40	6344	86	663	25	72	5	46	66	37	1	1	18	0.2	5	0.1	2	0.0	56.2	63.6
7 Day Ave.	6623	51	5767	79	534	19	54	4	35	51	28	1	1	19	0.3	7	0.1	3	0.0	56.4	63.7
--	46364	354	40366	556	3737	133	377	27	247	359	197	6	5	136	0.3	48	0.1	19	0.0	56.4	63.7

Summary Graphs



Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

30 August 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	20	0	0	0	0	0	1	0	0	0	0	3	6	4	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0100	21	0	0	0	0	0	0	0	1	0	3	3	8	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	10	0	0	0	0	0	0	0	0	1	2	3	0	0	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	5	0	0	0	0	0	0	0	0	0	1	0	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	1	0	0	0	0	0	0	0	0	0	0
0500	21	0	0	0	0	0	0	0	0	0	2	5	1	5	4	3	1	0	0	0	0	0	0	0	0	0	0	0	0
0600	66	0	0	0	0	0	0	0	0	3	1	7	14	16	11	12	2	0	0	0	0	0	0	0	0	0	0	0	0
0700	84	0	0	0	0	0	1	0	0	10	8	5	14	21	18	3	3	0	1	0	0	0	0	0	0	0	0	0	0
0800	84	0	0	0	0	7	2	0	0	4	4	10	23	22	10	0	1	1	0	0	0	0	0	0	0	0	0	0	0
0900	141	0	0	0	0	1	6	1	1	3	12	19	39	37	19	2	1	0	0	0	0	0	0	0	0	0	0	0	0
1000	191	0	0	0	3	3	4	0	1	4	11	36	65	35	20	9	0	0	0	0	0	0	0	0	0	0	0	0	0
1100	276	0	0	0	0	5	5	1	6	21	31	54	67	52	19	12	2	1	0	0	0	0	0	0	0	0	0	0	
1200	341	0	0	0	0	7	2	0	4	10	35	95	92	55	34	6	0	0	1	0	0	0	0	0	0	0	0	0	0
1300	359	0	0	0	0	1	1	2	4	10	34	84	101	74	34	10	2	1	0	0	0	1	0	0	0	0	0	0	0
1400	404	0	0	1	0	4	2	2	13	8	53	94	118	75	18	10	4	1	0	1	0	0	0	0	0	0	0	0	
1500	385	0	0	1	1	2	0	0	2	15	37	91	127	72	24	7	3	1	1	1	0	0	0	0	0	0	0	0	0
1600	347	0	0	1	0	1	4	1	5	19	38	51	95	79	34	15	4	0	0	0	0	0	0	0	0	0	0	0	0
1700	359	0	0	0	1	1	2	4	11	7	27	98	102	70	26	8	0	1	0	0	0	0	1	0	0	0	0	0	0
1800	340	0	0	0	1	0	0	0	1	8	26	67	99	84	43	8	2	1	0	0	0	0	0	0	0	0	0	0	0
1900	244	0	0	0	0	0	0	0	1	9	17	47	75	53	28	6	4	1	2	1	0	0	0	0	0	0	0	0	0
2000	179	0	0	0	0	0	0	0	3	11	15	48	45	36	13	5	2	1	0	0	0	0	0	0	0	0	0	0	0
2100	99	0	0	0	0	0	0	0	1	2	5	24	27	24	10	3	2	0	1	0	0	0	0	0	0	0	0	0	0
2200	42	0	0	0	0	0	0	0	0	1	1	7	11	10	5	5	0	1	1	0	0	0	0	0	0	0	0	0	0
2300	25	0	0	0	0	0	0	0	0	2	1	5	9	3	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0
07-19	3311	0	0	3	6	32	29	11	48	119	316	704	942	676	299	90	22	7	3	2	0	1	1	0	0	0	0	0	0
06-22	3899	0	0	3	6	32	29	11	53	144	354	830	1103	805	361	116	32	9	6	3	0	1	1	0	0	0	0	0	
06-00	3966	0	0	3	6	32	29	11	53	147	356	842	1123	818	368	123	33	10	7	3	0	1	1	0	0	0	0	0	
00-00	4047	0	0	3	6	32	30	11	54	148	364	856	1141	832	382	128	37	11	7	3	0	1	1	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

31 August 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	14	0	0	0	0	0	0	0	0	1	1	3	6	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	4	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	3	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	0	0	3	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	15	0	0	0	0	0	0	0	0	0	1	3	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	67	0	0	0	0	0	0	0	0	1	5	8	23	12	6	8	1	2	0	1	0	0	0	0	0	0	0	0	0
0600	406	0	0	0	0	0	0	0	0	13	23	59	84	115	83	21	7	0	0	1	0	0	0	0	0	0	0	0	0
0700	598	0	0	0	0	2	1	1	4	32	39	92	187	155	74	7	2	1	1	0	0	0	0	0	0	0	0	0	
0800	596	0	0	0	0	0	0	2	2	24	33	136	199	138	52	6	3	1	0	0	0	0	0	0	0	0	0	0	0
0900	375	0	0	0	0	0	3	2	3	10	29	82	133	73	34	4	2	0	0	0	0	0	0	0	0	0	0	0	0
1000	334	0	0	0	0	1	1	2	6	29	38	63	104	56	29	4	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	327	0	0	0	0	0	0	0	4	13	19	95	112	45	25	12	2	0	0	0	0	0	0	0	0	0	0	0	0
1200	358	0	0	0	1	1	0	3	9	12	40	114	87	59	26	6	0	0	0	0	0	0	0	0	0	0	0	0	0
1300	350	0	0	0	1	1	0	9	8	5	38	101	94	61	21	7	3	1	0	0	0	0	0	0	0	0	0	0	0
1400	388	0	0	0	0	1	7	15	5	39	54	75	90	63	27	7	5	0	0	0	0	0	0	0	0	0	0	0	0
1500	484	0	0	0	2	0	8	12	13	26	60	131	125	69	35	3	0	0	0	0	0	0	0	0	0	0	0	0	0
1600	627	0	0	0	2	0	0	1	5	18	85	179	183	104	38	10	1	0	0	1	0	0	0	0	0	0	0	0	0
1700	777	0	0	0	0	0	0	2	6	29	110	207	245	122	43	8	5	0	0	0	0	0	0	0	0	0	0	0	
1800	457	0	0	0	4	1	3	1	3	12	36	83	147	103	40	17	4	3	0	0	0	0	0	0	0	0	0	0	0
1900	251	0	0	0	0	0	1	4	0	2	19	42	74	60	34	12	1	0	2	0	0	0	0	0	0	0	0	0	0
2000	168	0	0	0	0	0	1	1	3	8	14	36	49	33	14	8	1	0	0	0	0	0	0	0	0	0	0	0	0
2100	80	0	0	0	0	0	0	0	0	2	6	13	31	14	9	4	0	1	0	0	0	0	0	0	0	0	0	0	0
2200	44	0	0	0	0	0	0	0	1	0	1	13	6	13	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0
2300	22	0	0	0	0	1	0	0	1	1	2	1	6	5	3	0	1	1	0	0	0	0	0	0	0	0	0	0	0
07-19	5671	0	0	0	10	7	23	50	68	249	581	1358	1706	1048	444	91	28	6	1	1	0	0	0	0	0	0	0	0	
06-22	6576	0	0	0	10	7	25	55	71	274	643	1508	1944	1270	584	136	37	7	3	2	0	0	0	0	0	0	0	0	
06-00	6642	0	0	0	10	8	25	55	73	275	646	1522	1956	1288	593	140	38	8	3	2	0	0	0	0	0	0	0	0	
00-00	6751	0	0	0	10	8	25	55	73	279	654	1533	1987	1315	606	151	39	10	3	3	0	0	0	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

01 September 2020

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	10	0	0	0	0	0	0	0	0	0	2	3	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	6	0	0	0	0	0	0	0	0	0	1	1	2	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
0200	11	0	0	0	0	0	0	0	0	0	2	2	1	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	0	0	0	0	0	0	0	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	16	0	0	0	0	0	0	0	0	2	0	2	6	4	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0500	75	0	0	0	1	1	0	0	2	0	2	13	16	19	12	6	1	2	0	0	0	0	0	0	0	0	0	0	0
0600	409	0	0	0	1	0	0	0	2	10	37	46	120	111	56	17	5	3	1	0	0	0	0	0	0	0	0	0	0
0700	646	0	0	0	1	0	0	1	3	33	40	101	173	186	80	26	0	2	0	0	0	0	0	0	0	0	0	0	0
0800	654	0	0	0	0	0	1	2	16	26	47	123	223	148	52	12	3	1	0	0	0	0	0	0	0	0	0	0	
0900	409	0	0	0	1	0	1	3	3	28	38	86	125	82	32	6	3	1	0	0	0	0	0	0	0	0	0	0	0
1000	332	0	0	0	0	2	0	2	11	17	54	83	80	59	18	5	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	315	0	0	0	0	2	0	5	5	13	42	75	85	58	21	4	3	2	0	0	0	0	0	0	0	0	0	0	0
1200	347	0	0	0	1	0	2	3	11	24	50	85	84	59	21	5	1	1	0	0	0	0	0	0	0	0	0	0	0
1300	397	0	0	0	0	0	4	9	15	25	59	86	118	46	24	10	1	0	0	0	0	0	0	0	0	0	0	0	0
1400	427	0	0	0	1	0	1	2	11	25	42	117	135	61	21	8	1	2	0	0	0	0	0	0	0	0	0	0	0
1500	492	0	0	0	0	0	0	3	6	23	58	110	172	92	16	7	3	2	0	0	0	0	0	0	0	0	0	0	0
1600	757	0	0	0	0	7	12	8	9	28	77	205	203	143	48	11	6	0	0	0	0	0	0	0	0	0	0	0	0
1700	835	0	0	0	1	0	1	6	26	51	109	188	254	151	40	6	1	1	0	0	0	0	0	0	0	0	0	0	
1800	561	0	0	0	1	3	2	2	9	20	27	114	153	141	60	24	2	3	0	0	0	0	0	0	0	0	0	0	0
1900	312	0	0	0	1	2	3	3	0	6	23	52	98	69	39	6	7	1	1	1	0	0	0	0	0	0	0	0	0
2000	218	0	0	0	0	2	1	0	2	13	21	50	70	38	13	5	3	0	0	0	0	0	0	0	0	0	0	0	0
2100	118	0	0	0	0	0	0	0	2	4	11	31	30	19	13	4	3	1	0	0	0	0	0	0	0	0	0	0	0
2200	61	0	0	0	0	0	0	0	0	0	5	15	17	11	8	3	2	0	0	0	0	0	0	0	0	0	0	0	0
2300	36	0	0	0	0	0	0	1	0	1	8	6	4	7	5	2	1	0	1	0	0	0	0	0	0	0	0	0	0
07-19	6172	0	0	0	6	14	24	46	125	313	643	1373	1805	1226	433	124	25	15	0	0	0	0	0	0	0	0	0	0	
06-22	7229	0	0	0	8	18	28	49	131	346	735	1552	2123	1463	554	156	43	20	2	1	0	0	0	0	0	0	0	0	
06-00	7326	0	0	0	8	18	28	50	131	347	748	1573	2144	1481	567	161	46	20	3	1	0	0	0	0	0	0	0	0	
00-00	7450	0	0	0	9	19	28	50	133	349	753	1593	2172	1516	583	170	47	24	3	1	0	0	0	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

02 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	17	0	0	0	0	0	0	0	0	1	0	2	7	2	3	0	1	1	0	0	0	0	0	0	0	0	0	0
0100	9	0	0	0	0	0	0	0	0	0	0	5	3	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	13	0	0	0	0	0	0	0	0	0	1	5	3	1	3	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	7	0	0	0	0	0	0	0	0	0	0	2	1	2	1	0	1	0	0	0	0	0	0	0	0	0	0	0
0400	17	0	0	0	0	0	1	0	0	2	0	4	0	5	4	1	0	0	0	0	0	0	0	0	0	0	0	0
0500	77	0	0	0	0	0	0	0	2	2	8	16	24	18	4	3	0	0	0	0	0	0	0	0	0	0	0	0
0600	406	0	0	0	0	0	0	2	6	17	33	92	128	83	30	12	3	0	0	0	0	0	0	0	0	0	0	0
0700	642	0	0	0	0	0	5	7	5	34	92	164	214	92	19	8	2	0	0	0	0	0	0	0	0	0	0	
0800	625	0	0	0	0	1	2	0	6	27	56	166	217	119	28	2	1	0	0	0	0	0	0	0	0	0	0	0
0900	463	0	0	0	0	2	2	2	21	38	78	118	132	60	8	2	0	0	0	0	0	0	0	0	0	0	0	0
1000	354	0	0	0	0	0	0	0	5	21	51	117	89	50	17	3	1	0	0	0	0	0	0	0	0	0	0	0
1100	327	0	0	0	0	0	0	0	3	4	32	36	79	94	61	11	6	1	0	0	0	0	0	0	0	0	0	0
1200	358	0	0	0	0	2	3	5	12	30	37	80	119	52	13	3	1	0	1	0	0	0	0	0	0	0	0	0
1300	365	0	0	0	0	0	0	5	8	20	46	90	91	67	26	9	3	0	0	0	0	0	0	0	0	0	0	0
1400	414	0	0	0	0	1	0	4	7	25	58	94	122	62	26	6	7	2	0	0	0	0	0	0	0	0	0	0
1500	482	0	0	0	0	0	2	2	8	25	58	97	150	97	32	10	1	0	0	0	0	0	0	0	0	0	0	0
1600	685	0	0	0	1	1	4	12	14	58	78	142	167	154	41	11	2	0	0	0	0	0	0	0	0	0	0	0
1700	755	0	0	0	1	0	1	2	4	18	63	150	271	174	58	12	1	0	0	0	0	0	0	0	0	0	0	
1800	548	0	0	0	4	7	3	4	0	8	24	79	181	145	69	16	6	0	1	1	0	0	0	0	0	0	0	0
1900	276	0	0	0	0	0	2	0	1	10	11	46	80	71	40	11	4	0	0	0	0	0	0	0	0	0	0	0
2000	146	0	0	0	0	0	0	0	2	3	10	43	37	26	15	4	6	0	0	0	0	0	0	0	0	0	0	0
2100	105	0	0	0	0	0	0	1	0	5	11	23	36	14	7	5	2	0	1	0	0	0	0	0	0	0	0	0
2200	74	0	0	0	0	0	0	0	1	3	13	16	22	12	6	1	0	0	0	0	0	0	0	0	0	0	0	0
2300	28	0	0	0	0	0	0	0	0	0	6	9	5	6	2	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	6018	0	0	0	6	14	22	46	94	336	677	1376	1847	1133	348	88	26	2	2	1	0	0	0	0	0	0	0	
06-22	6951	0	0	0	6	14	24	49	103	371	742	1580	2128	1327	440	120	41	2	3	1	0	0	0	0	0	0	0	
06-00	7053	0	0	0	6	14	24	49	104	374	761	1605	2155	1345	448	121	41	2	3	1	0	0	0	0	0	0	0	
00-00	7193	0	0	0	6	14	25	49	106	379	770	1637	2194	1372	465	126	42	4	3	1	0	0	0	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

03 September 2020

Time	Total	Speed Bins (km/h)																												
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140	
0000	12	0	0	0	0	0	0	0	0	1	1	4	2	1	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
0100	7	0	0	0	0	0	0	0	0	0	2	0	1	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0200	8	0	0	0	0	0	0	0	0	0	0	1	0	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
0300	15	0	0	0	0	0	0	0	0	0	3	4	2	2	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
0400	13	0	0	0	0	0	0	0	0	1	3	0	3	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
0500	97	0	0	0	0	0	0	1	1	3	7	17	32	21	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0	
0600	380	0	0	0	1	0	0	0	3	6	18	43	115	113	58	19	4	0	0	0	0	0	0	0	0	0	0	0	0	
0700	632	0	0	0	0	1	0	4	10	28	69	127	195	139	43	14	2	0	0	0	0	0	0	0	0	0	0	0	0	
0800	668	0	0	0	0	0	1	5	24	59	74	157	198	105	35	7	2	1	0	0	0	0	0	0	0	0	0	0		
0900	446	0	0	0	0	0	0	1	24	31	40	130	103	84	26	4	1	1	1	0	0	0	0	0	0	0	0	0	0	
1000	350	0	0	0	0	1	0	2	5	14	34	97	119	58	19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
1100	389	0	0	0	0	0	0	15	16	16	51	92	129	41	19	7	0	3	0	0	0	0	0	0	0	0	0	0	0	
1200	366	0	0	1	1	2	1	1	7	12	59	85	109	60	21	4	2	1	0	0	0	0	0	0	0	0	0	0	0	
1300	444	0	0	0	1	0	0	3	8	17	53	103	131	73	46	6	3	0	0	0	0	0	0	0	0	0	0	0	0	
1400	447	0	0	0	0	1	0	1	5	23	59	150	118	55	27	5	2	1	0	0	0	0	0	0	0	0	0	0	0	
1500	502	0	0	0	0	0	0	5	12	26	58	117	132	100	37	13	2	0	0	0	0	0	0	0	0	0	0	0	0	
1600	694	0	0	0	0	3	0	14	25	19	91	198	197	101	33	12	1	0	0	0	0	0	0	0	0	0	0	0	0	
1700	835	0	0	0	0	0	1	0	4	51	101	212	236	164	47	16	1	0	0	2	0	0	0	0	0	0	0	0		
1800	632	0	0	0	0	6	4	3	2	9	50	140	181	156	57	20	2	2	0	0	0	0	0	0	0	0	0	0	0	
1900	315	0	0	0	2	2	0	1	0	0	16	57	115	65	42	8	4	3	0	0	0	0	0	0	0	0	0	0	0	
2000	216	0	0	0	1	0	1	0	3	4	24	50	62	45	23	2	1	0	0	0	0	0	0	0	0	0	0	0	0	
2100	121	0	0	0	0	0	0	0	0	3	15	27	30	29	9	6	2	0	0	0	0	0	0	0	0	0	0	0	0	
2200	74	0	0	0	0	0	1	0	0	1	10	14	18	10	8	6	3	1	2	0	0	0	0	0	0	0	0	0	0	
2300	34	0	0	0	0	0	0	0	0	0	5	11	2	9	4	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
07-19	6405	0	0	1	2	14	7	54	142	305	739	1608	1848	1136	410	109	18	9	1	2	0	0	0	0	0	0	0	0		
06-22	7437	0	0	1	6	16	8	55	148	318	812	1785	2170	1388	542	144	29	12	1	2	0	0	0	0	0	0	0	0		
06-00	7545	0	0	1	6	16	9	55	148	319	827	1810	2190	1407	554	153	32	13	3	2	0	0	0	0	0	0	0	0		
00-00	7697	0	0	1	6	16	9	56	149	324	843	1836	2230	1439	576	160	34	13	3	2	0	0	0	0	0	0	0	0		

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

04 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	12	0	0	0	0	0	0	0	1	0	0	2	3	4	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0100	15	0	0	0	0	0	0	0	1	1	3	3	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0
0200	7	0	0	0	0	0	0	0	0	0	0	0	1	3	1	0	1	1	0	0	0	0	0	0	0	0	0	0
0300	6	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	27	0	0	0	0	0	0	0	0	1	3	2	8	4	6	3	0	0	0	0	0	0	0	0	0	0	0	0
0500	96	0	0	0	0	0	0	0	0	4	4	17	25	23	18	4	1	0	0	0	0	0	0	0	0	0	0	0
0600	379	0	0	0	0	0	0	0	2	6	9	33	115	119	64	23	5	2	1	0	0	0	0	0	0	0	0	0
0700	599	0	0	0	0	1	0	3	4	48	38	94	149	168	73	15	2	3	0	0	0	0	1	0	0	0	0	0
0800	593	0	0	0	0	1	1	1	8	5	43	103	194	157	68	10	2	0	0	0	0	0	0	0	0	0	0	0
0900	441	0	0	0	0	1	3	8	15	28	35	92	126	90	36	6	1	0	0	0	0	0	0	0	0	0	0	0
1000	371	0	0	0	1	0	1	1	5	11	51	104	94	68	29	3	1	2	0	0	0	0	0	0	0	0	0	
1100	383	0	0	0	2	4	3	4	2	9	51	97	116	60	25	8	1	1	0	0	0	0	0	0	0	0	0	
1200	416	0	0	1	0	1	0	0	7	20	51	108	120	69	28	7	4	0	0	0	0	0	0	0	0	0	0	
1300	496	0	0	1	0	0	4	16	3	23	68	128	137	78	29	6	3	0	0	0	0	0	0	0	0	0	0	
1400	625	0	0	0	0	0	0	0	19	33	92	163	173	98	37	8	2	0	0	0	0	0	0	0	0	0	0	
1500	643	0	0	0	0	1	1	2	9	28	80	149	175	150	32	10	4	1	0	0	1	0	0	0	0	0	0	
1600	665	0	0	0	0	1	1	10	27	48	75	185	186	95	26	10	1	0	0	0	0	0	0	0	0	0	0	
1700	737	0	0	0	0	2	4	8	27	33	103	174	215	107	44	12	5	2	0	1	0	0	0	0	0	0	0	
1800	547	0	0	0	1	0	1	7	9	11	56	118	175	103	51	13	1	1	0	0	0	0	0	0	0	0	0	
1900	339	0	0	0	0	0	0	0	0	4	15	76	109	82	36	15	2	0	0	0	0	0	0	0	0	0	0	
2000	215	0	0	0	0	0	0	0	0	6	23	59	62	38	22	2	2	0	1	0	0	0	0	0	0	0	0	
2100	112	0	0	0	0	0	0	0	3	1	13	20	25	20	18	7	4	0	1	0	0	0	0	0	0	0	0	
2200	76	0	0	0	0	0	0	0	0	0	6	18	14	14	16	4	2	1	1	0	0	0	0	0	0	0	0	
2300	43	0	0	0	0	0	1	0	0	1	6	9	7	7	6	5	1	0	0	0	0	0	0	0	0	0	0	
07-19	6516	0	0	2	4	12	19	60	135	297	743	1515	1860	1243	478	108	27	10	0	1	1	0	1	0	0	0	0	
06-22	7561	0	0	2	4	12	19	60	140	314	803	1703	2171	1502	618	155	40	12	3	1	1	0	1	0	0	0	0	
06-00	7680	0	0	2	4	12	20	60	140	315	815	1730	2192	1523	640	164	43	13	4	1	1	0	1	0	0	0	0	
00-00	7843	0	0	2	4	12	20	60	142	321	825	1755	2235	1560	667	173	46	14	4	1	1	0	1	0	0	0	0	

Site
Location
Direction

1
Straffan Road, north of the N7
Northbound/Southbound

11144 / Straffan, Co Kildare
September 2020
Automatic Traffic Count

05 September 2020

Time	Total	Speed Bins (km/h)																										
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	28	0	0	0	0	0	0	0	0	1	0	7	9	4	5	1	1	0	0	0	0	0	0	0	0	0	0	0
0100	17	0	0	0	0	0	0	0	0	0	2	2	5	2	4	1	0	0	1	0	0	0	0	0	0	0	0	0
0200	7	0	0	0	0	0	0	0	0	0	0	1	3	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0
0300	13	0	0	0	0	0	0	0	0	0	0	1	6	5	0	1	0	0	0	0	0	0	0	0	0	0	0	0
0400	10	0	0	0	0	0	0	0	0	1	2	1	0	4	1	0	0	1	0	0	0	0	0	0	0	0	0	0
0500	32	0	0	0	0	0	0	0	0	2	2	1	10	5	8	2	2	0	0	0	0	0	0	0	0	0	0	0
0600	152	0	0	0	0	0	0	0	1	1	6	9	39	34	35	18	6	2	1	0	0	0	0	0	0	0	0	0
0700	177	0	0	0	0	0	0	0	0	7	11	21	46	44	32	11	5	0	0	0	0	0	0	0	0	0	0	0
0800	204	0	0	1	0	0	0	0	0	9	13	34	49	58	27	9	3	1	0	0	0	0	0	0	0	0	0	0
0900	309	0	0	0	0	1	0	2	9	8	16	57	93	71	33	12	7	0	0	0	0	0	0	0	0	0	0	0
1000	381	0	0	0	2	1	6	1	7	7	38	86	117	76	30	7	2	1	0	0	0	0	0	0	0	0	0	0
1100	448	0	0	0	1	3	3	3	5	25	41	110	138	80	27	8	3	1	0	0	0	0	0	0	0	0	0	
1200	447	0	0	0	0	2	2	0	5	23	46	108	137	85	31	6	2	0	0	0	0	0	0	0	0	0	0	0
1300	547	0	0	0	0	4	2	3	10	28	44	116	160	123	41	8	6	0	1	0	0	0	0	1	0	0	0	
1400	475	0	0	0	0	0	1	5	3	19	43	102	153	98	38	7	3	1	1	1	0	0	0	0	0	0	0	0
1500	429	0	0	0	1	1	1	3	6	16	44	102	128	77	34	13	2	0	1	0	0	0	0	0	0	0	0	
1600	379	0	0	1	4	2	0	0	2	3	22	80	114	98	40	6	5	2	0	0	0	0	0	0	0	0	0	
1700	377	0	0	0	0	1	3	1	2	16	44	79	98	90	29	10	2	2	0	0	0	0	0	0	0	0	0	
1800	361	0	0	0	1	0	1	0	5	12	34	81	115	83	20	7	0	1	1	0	0	0	0	0	0	0	0	
1900	254	0	0	0	0	0	0	0	2	10	26	48	80	67	16	3	2	0	0	0	0	0	0	0	0	0	0	
2000	144	0	0	0	0	0	0	4	4	10	19	36	32	23	10	4	0	0	0	2	0	0	0	0	0	0	0	
2100	91	0	0	0	0	0	0	0	0	8	13	23	24	13	7	3	0	0	0	0	0	0	0	0	0	0	0	
2200	53	0	0	0	0	0	0	0	1	1	7	12	15	9	6	2	0	0	0	0	0	0	0	0	0	0	0	
2300	48	0	0	0	0	0	1	0	0	2	8	14	10	9	3	1	0	0	0	0	0	0	0	0	0	0	0	
07-19	4534	0	0	2	9	15	19	18	54	173	396	976	1348	983	382	104	40	9	4	1	0	0	0	1	0	0	0	
06-22	5175	0	0	2	9	15	19	22	61	202	460	1092	1523	1120	450	132	48	11	5	3	0	0	0	1	0	0	0	
06-00	5276	0	0	2	9	15	20	22	62	205	475	1118	1548	1138	459	135	48	11	5	3	0	0	0	1	0	0	0	
00-00	5383	0	0	2	9	15	20	22	62	209	481	1131	1581	1159	478	141	51	12	6	3	0	0	0	1	0	0	0	

Site 1
 Location Straffan Road, north of the N7
 Direction Northbound/Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

Virtual Day (7)

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
0000	16	0	0	0	0	0	0	0	0	0	0	3	5	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0100	11	0	0	0	0	0	0	0	0	0	2	2	3	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0200	8	0	0	0	0	0	0	0	0	0	1	2	1	2	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0300	8	0	0	0	0	0	0	0	0	0	1	1	2	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0400	15	0	0	0	0	0	0	0	0	1	1	1	3	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0
0500	66	0	0	0	0	0	0	0	1	2	4	11	19	15	9	4	1	1	0	0	0	0	0	0	0	0	0	0	0
0600	314	0	0	0	0	0	0	0	2	8	18	41	88	84	48	17	5	1	0	0	0	0	0	0	0	0	0	0	0
0700	483	0	0	0	0	1	1	2	4	27	42	86	140	115	48	12	2	1	0	0	0	0	0	0	0	0	0	0	0
0800	489	0	0	0	0	1	1	1	8	22	39	104	158	107	39	7	2	1	0	0	0	0	0	0	0	0	0	0	
0900	369	0	0	0	0	1	2	3	11	21	35	83	107	71	27	5	2	0	0	0	0	0	0	0	0	0	0	0	0
1000	330	0	0	0	1	1	2	1	6	15	40	84	95	57	23	5	1	0	0	0	0	0	0	0	0	0	0	0	0
1100	352	0	0	0	0	2	2	4	6	18	39	86	106	57	21	8	2	1	0	0	0	0	0	0	0	0	0	0	0
1200	376	0	0	0	0	2	1	2	8	19	45	96	107	63	25	5	1	0	0	0	0	0	0	0	0	0	0	0	0
1300	423	0	0	0	0	1	2	7	8	18	49	101	119	75	32	8	3	0	0	0	0	0	0	0	0	0	0	0	0
1400	454	0	0	0	0	1	2	4	9	25	57	114	130	73	28	7	3	1	0	0	0	0	0	0	0	0	0	0	0
1500	488	0	0	0	1	1	2	4	8	23	56	114	144	94	30	9	2	1	0	0	0	0	0	0	0	0	0	0	0
1600	593	0	0	0	1	2	3	7	12	28	67	149	164	111	37	11	3	0	0	0	0	0	0	0	0	0	0	0	0
1700	668	0	0	0	0	1	2	3	11	29	80	158	203	125	41	10	2	1	0	0	0	0	0	0	0	0	0	0	
1800	492	0	0	0	2	2	2	2	4	11	36	97	150	116	49	15	2	2	0	0	0	0	0	0	0	0	0	0	0
1900	284	0	0	0	0	1	1	1	1	6	18	53	90	67	34	9	3	1	1	0	0	0	0	0	0	0	0	0	0
2000	184	0	0	0	0	0	0	1	2	8	18	46	51	34	16	4	2	0	0	0	0	0	0	0	0	0	0	0	0
2100	104	0	0	0	0	0	0	0	1	4	11	23	29	19	10	5	2	0	0	0	0	0	0	0	0	0	0	0	0
2200	61	0	0	0	0	0	0	0	0	1	6	14	15	11	8	4	1	0	1	0	0	0	0	0	0	0	0	0	0
2300	34	0	0	0	0	0	0	0	0	1	5	8	6	7	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0
07-19	5518	0	0	1	6	15	20	41	95	256	585	1273	1622	1064	399	102	27	8	2	1	0	0	0	0	0	0	0	0	
06-22	6404	0	0	1	7	16	22	43	101	281	650	1436	1880	1268	507	137	39	10	3	2	0	0	0	0	0	0	0	0	
06-00	6498	0	0	1	7	16	22	43	102	283	661	1457	1901	1286	518	142	40	11	4	2	0	0	0	0	0	0	0	0	
00-00	6623	0	0	1	7	17	22	43	103	287	670	1477	1934	1313	537	150	42	13	4	2	0	0	0	0	0	0	0	0	

Site 1
 Location Straffan Road, north of the N7
 Direction Northbound/Southbound

11144 / Straffan, Co Kildare
 September 2020
 Automatic Traffic Count

Virtual Week (1)

Time	Total	Speed Bins (km/h)																											
		0 - 5	5 - 10	10 - 15	15 - 20	20 - 25	25 - 30	30 - 35	35 - 40	40 - 45	45 - 50	50 - 55	55 - 60	60 - 65	65 - 70	70 - 75	75 - 80	80 - 85	85 - 90	90 - 95	95 - 100	100 - 105	105 - 110	110 - 115	115 - 120	120 - 125	125 - 130	130 - 135	135 - 140
Mon	6751	0	0	0	10	8	25	55	73	279	654	1533	1987	1315	606	151	39	10	3	3	0	0	0	0	0	0	0	0	0
Tue	7450	0	0	0	9	19	28	50	133	349	753	1593	2172	1516	583	170	47	24	3	1	0	0	0	0	0	0	0	0	0
Wed	7193	0	0	0	6	14	25	49	106	379	770	1637	2194	1372	465	126	42	4	3	1	0	0	0	0	0	0	0	0	0
Thu	7697	0	0	1	6	16	9	56	149	324	843	1836	2230	1439	576	160	34	13	3	2	0	0	0	0	0	0	0	0	0
Fri	7843	0	0	2	4	12	20	60	142	321	825	1755	2235	1560	667	173	46	14	4	1	1	0	1	0	0	0	0	0	0
| Sat	5383	0	0	2	9	15	20	22	62	209	481	1131	1581	1159	478	141	51	12	6	3	0	0	0	1	0	0	0	0	0
| Sun	4047	0	0	3	6	32	30	11	54	148	364	856	1141	832	382	128	37	11	7	3	0	1	1	0	0	0	0	0	0
5 Day Ave.	7387	0	0	1	7	14	21	54	121	330	769	1671	2164	1440	579	156	42	13	3	2	0	0	0	0	0	0	0	0	0
7 Day Ave.	6623	0	0	1	7	17	22	43	103	287	670	1477	1934	1313	537	150	42	13	4	2	0	0	0	0	0	0	0	0	0
--	46364	0	0	8	50	116	157	303	719	2009	4690	10341	13540	9193	3757	1049	296	88	29	14	1	1	2	1	0	0	0	0	0

Summary Graphs

