

Sizewell C: Traffic Monitoring Data

Technical Note

November 2024

NOT PROTECTIVELY MARKED

1 Introduction

- 1.1.1 Sizewell C has a commitment to monitor compliance with the DCO transport management plans (i.e. Construction Traffic Management Plan (CTMP), Construction Worker Travel Plan (CWTP) and Traffic Incident Management Plan (TIMP)) and report this to the Transport Review Group (TRG) on a quarterly basis, or other agreed frequency, with the submission of Transport Monitoring Reports. The monitoring of the transport management plans is focussed on Sizewell C traffic rather than total traffic flows on roads.
- 1.1.2 The DCO secured a package of transport mitigation measures, which are being delivered by Sizewell C. In addition, the Deed of Obligation (DoO) also secured a Contingent Effects Fund (paragraph 4.6 of Schedule 16 of the DoO), which will be available to mitigate any significant adverse transport effects should they arise during the construction period, which were not mitigated through the DCO.
- 1.1.3 Sizewell C has engaged with the local parish councils and proposes to monitor traffic at the locations set out in the location map in **Appendix A** and exact locations are summarised in **Appendix B**. The information can be used to review assumptions made in the Transport and Environmental Assessments submitted in support of the Sizewell C DCO. It will also be used to inform decisions by the Transport Review Group (TRG) on the Contingent Effects Fund.
- 1.1.4 The six-monthly surveys will be Automatic Traffic Counts (ATC) and will be classified by vehicle type (cars, LGVs and HGVs) and direction and provide traffic volumes and average/85th percentile speeds. In accordance with DfT guidance, neutral months for traffic surveys are April, May, June, September and October. It should be noted that LGVs are difficult to capture, due to vehicle size (e.g. similarities to some cars) and inconsistencies in measurements, and so absolute figures should be treated with caution. The HGV figures for Sites 7 and 9 (SCC permanent counts) should also be treated with caution due to the use of a different method of recording to the other sites. However, the primary purpose for these counters is for establishing annual trends for total vehicles.
- 1.1.5 Aside from the six-monthly surveys to be undertaken during the Sizewell C construction phase in April and October, a one-off count of the traffic survey locations will be undertaken in August 2025 to obtain seasonal traffic flows.
- 1.1.6 This note provides a summary of the results for each location for the October 2024 surveys. However, the raw data is available for the Parish Councils on request should they wish to review.

2 Traffic Monitoring Data Summary

- 2.1.1 The initial survey data obtained in October 2024 has been reviewed for the sites as indicated in Appendix A. Due to survey issues with the original counts, Sites 1 and 31 were required to be resurveyed, and so data was collected at the beginning of November at these two locations.
- 2.1.2 The surveys undertaken were in the form of Automatic Traffic Counts (ATCs) being installed at each location. Slight variation occurred from each site based on the ability to install an ATC on nearby street furniture or other fixing points. Permanent Traffic Counts operated by Suffolk County Council (SCC) are also located along the span of the A12 from which data has been extracted for 2024 to the same period as the ATCs.
- 2.1.3 It is worth noting that Sizewell B had an outage that began on 6th October 2024. The outage is likely to have affected some of the survey results, depending on proximity to Sizewell B. Potentially increasing traffic flows for the increased volume of workers. This should be considered as part of future comparisons.
- 2.1.4 A summary of the data is presented in Table 2.1, providing detail on the following:
- Weekday AM Peak Movements (08:00 to 09:00)
 - Weekday PM Peak Movements (17:00 to 18:00)
 - Weekday 24-hour Flows

Table 2.1 – Traffic Monitoring Data Summary

Ref.	Location	Weekday AM Peak Two-Way Vehicles	Weekday PM Peak Two-Way Vehicles	Weekday 24-Hour Two-Way Vehicles
1	A12 Woodbridge (South of A1152 Woods Lane)	3,009	2,858	36,173
2	A12 Woodbridge (North of A1152 Woods Lane)	1,915	1,879	23,291
3	A1152 Melton (Wilford Bridge)	1,262	1,271	15,374
4	A12 Wickham Market Bypass*			
5	A12 (within/near Marlesford)	1,357	1,355	17,495
6	A12 (within/near Farnham)	1,240	1,432	18,324
7	A12 (Saxmundham Bypass)	794	710	9,974
8	A12 (Saxmundham Bypass North of the B1121 Doley's Corner Junction)	909	851	11,436
9	A12 (Yoxford south of A1120 junction)	912	857	11,518
10	A12 (Yoxford north of B1122 junction)	1,053	1,038	13,579
11	A12 Blythburgh (Between junctions with B1387 and B1125)	678	672	8,803
12	A12 Blythburgh (Between junctions with A145 and A1095) Junctions	1,032	1,087	13,274
13	A145 (North of junction with A12)	532	542	6,497
14	A144 (West of A12 Darsham)	395	335	4,310
15	A1120 (West of A12 Yoxford)	310	309	3,629
16	A1152 (South of Bentwaters roundabout)	303	343	3,714
17	B1069 (North of Bentwaters Roundabout)	394	425	4,434
18	B1069 Snape (south of A1094)	456	418	5,322
19	B1078 (Campsea Ashe)	299	300	3,270
20	A1094 (East of Church Road B1069 Junction)	693	784	9,666
21	B1121 (Between Sternfield and Friston)	86	88	1,149
22	B1122 (Middleton Moor)	258	256	3,233
23	B1387 (Between A12 and B1125)	49	50	796
24	B1125 (Westleton)	208	294	3,423
25	B1119 (Between Saxmundham and Leiston)	291	343	3,905
26	The Street (Darsham)	41	42	596
27	B1121 Main Road (Kelsale south of junction with Bridge Street)	196	224	2,550
28	A1120 The Street, Peasenhall (between Church Street and Poys Street)	289	273	3,142
29	A1095 (Southwold) west of Keens Lane	398	378	4,806
30	B1387 (Walberswick) east of B1125 Dunwich Road	95	91	1,345
31	B1121 (North of A12)	283	244	3,340

* Not undertaken due to inability to install counter safely

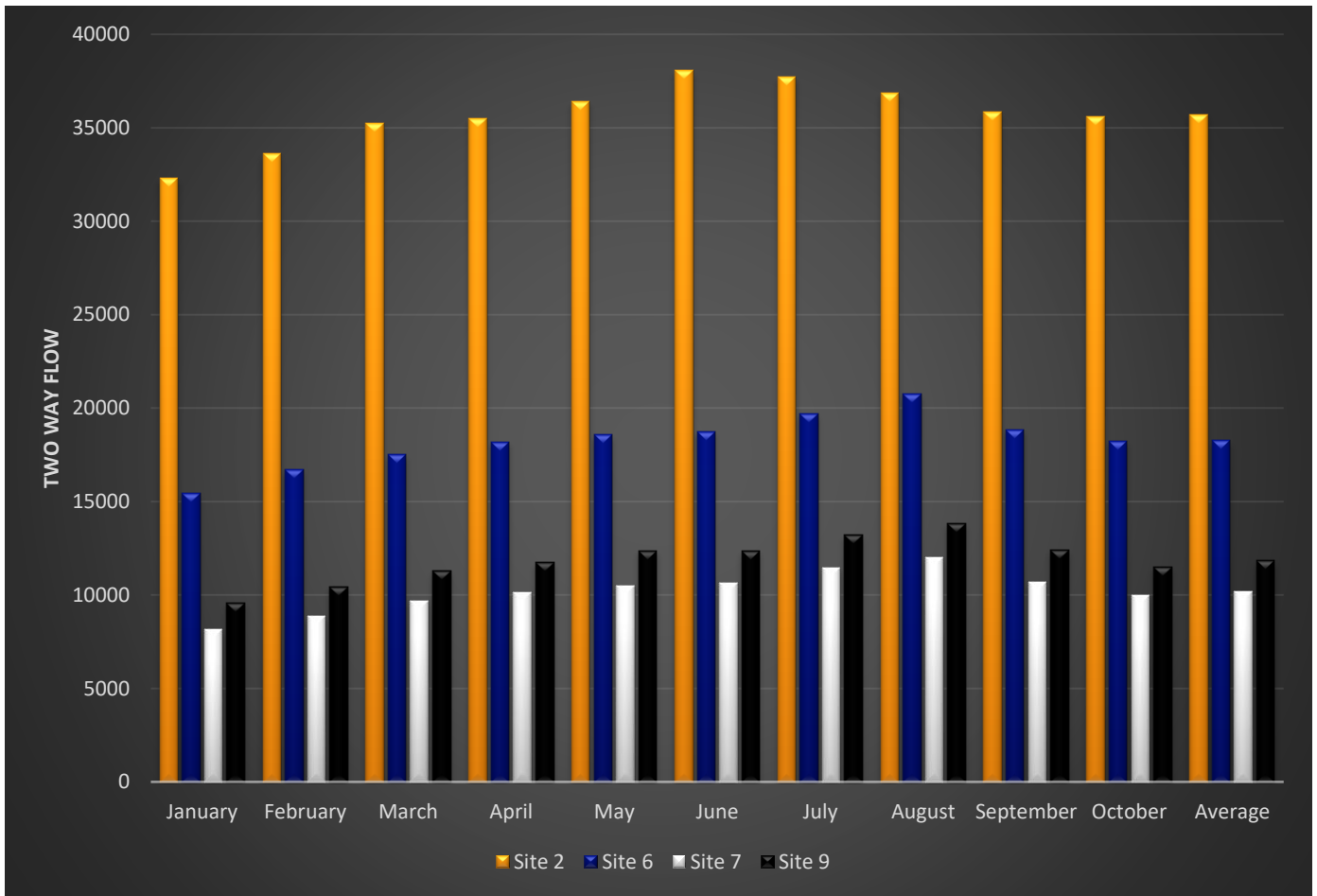
2.2 Permanent Traffic Counters

2.2.1 There are four permanent SCC counters on the network. They are all located on the A12 and are as follows:

- Site 2 – A12 Woodbridge
- Site 6 – A12 Farnham
- Site 7 – A12 Saxmundham Bypass
- Site 9 – A12 Yoxford

2.2.2 Data was available for 2024 up to Mid-October for all four counters, and a profile of traffic across the year is provided at Figure 2.1 below.

Figure 2.1 – SCC Permanent Counters Annual Profile



2.2.3 The profile data indicates traffic peaking in June for Site 002, but in July and August for the remaining three sites, and that April and October represent reasonable proxies for the average month. However, trend data will continue to be reviewed as part of each update.

2.2.4 Section 3 provides a summary of each traffic monitoring site above including the following information:

- Average weekday peak hour and daily traffic movements
- Profile of traffic movements over the course of an average weekday
- Proportion of HGVs and LGVs
- Average and 85th percentile speeds

3 Traffic Monitoring Data

3.1 Site 1 - A12 Woodbridge (south of A1152 Woods Lane)

3.1.1 Site 1 data was collected by an ATC on the A12 between 05/11/2024 and 11/11/2024, counting traffic movements in both directions south of the junction formed with the A1152 (Woods Lane).

3.1.2 Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.1.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.1)
- Proportion of HGVs and LGVs (Table 3.1.1)
- Average and 85th percentile speeds (Table 3.1.2)

Table 3.1.1 – Site 1 Permanent Traffic Count – Average Weekday Characteristics

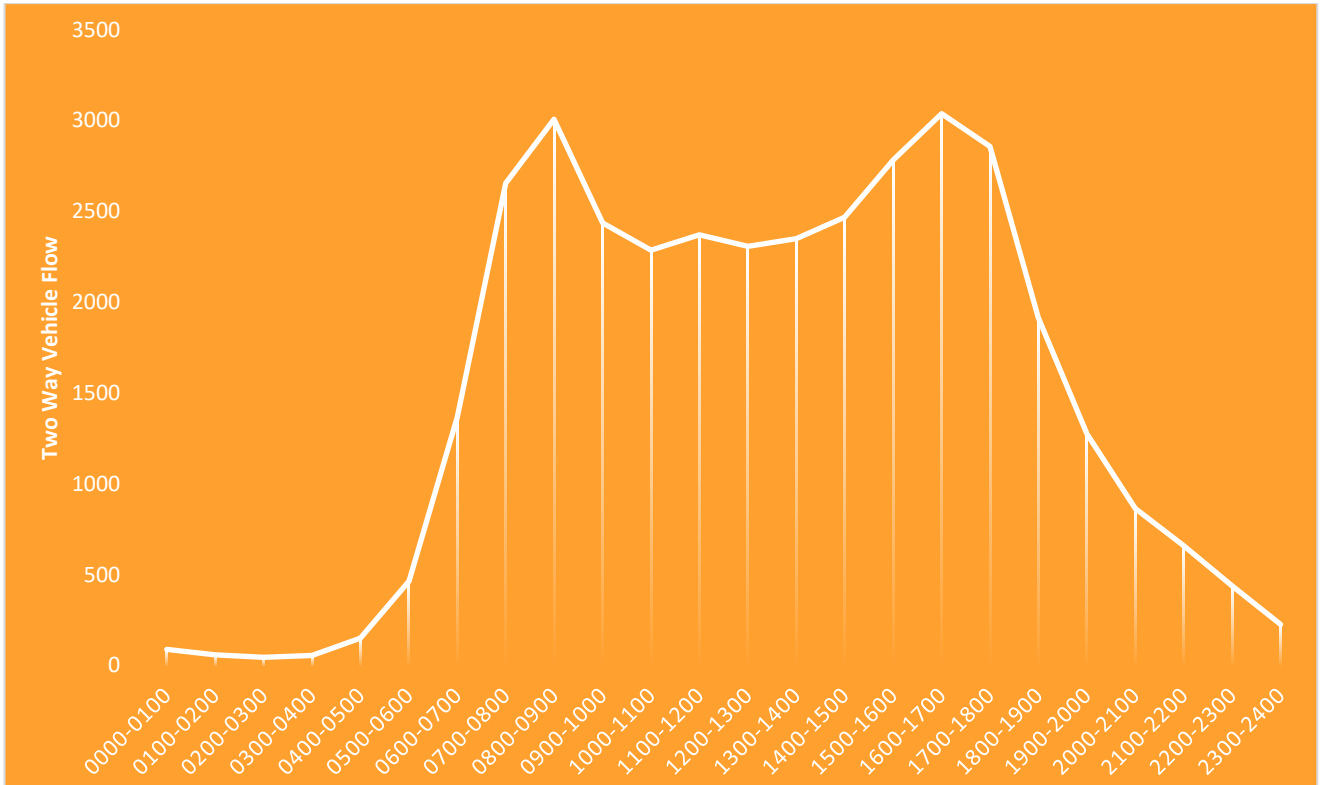
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	2,656	9.1%	25.0%
08:00-09:00	3,009	10.0%	21.7%
09:00-10:00	2,436	10.6%	21.8%
PM Peak Period			
16:00-17:00	3,039	6.5%	23.3%
17:00-18:00	2,858	4.5%	19.0%
18:00-19:00	1,915	4.0%	17.7%
Weekday Total (07:00-19:00)	30,480	8.7%	21.2%

Figure 3.1.2 – Site 1 Permanent Traffic Count – Average Weekly Flow Profile

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	41.4	39.5	40.5
85th percentile Speed (mph)	46.5	43.4	45.0

[Note: Speed Limit: 40mph]

Figure 3.1 – Site 1 (A12 Woodbridge (south of A1152 Woods Lane)) ATC Summary – Average Weekday Profile



3.2 Site 2 – A12 Woodbridge (North of A1152 Woods Lane)

3.2.1 Site 2 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions north of the junction formed with the A1152 (Woods Lane). Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.2.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.2)
- Proportion of HGVs and LGVs (Table 3.2.1)
- Average and 85th percentile speeds (Table 3.2.2)

Table 3.2.1 – Site 2 ATC Summary – Average Weekday Characteristics

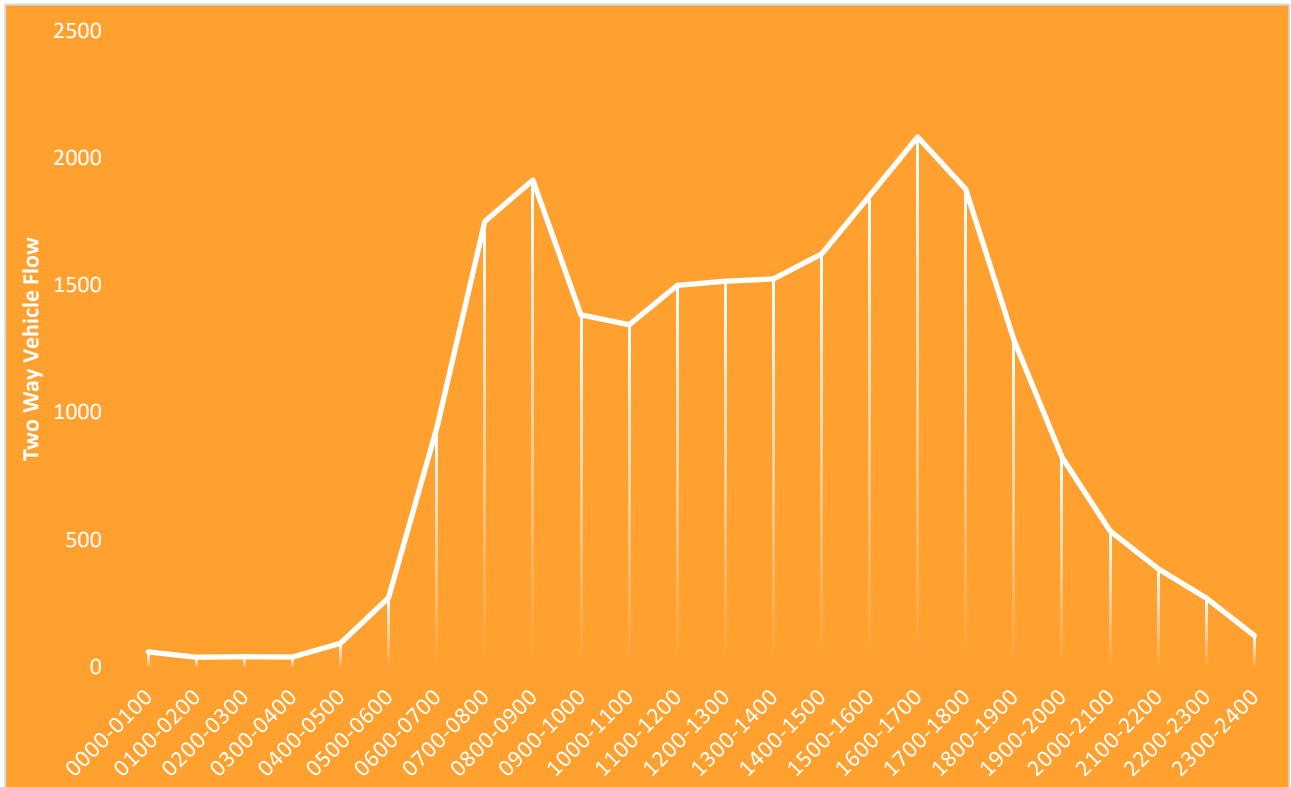
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	1,753	7.1%	24.0%
08:00-09:00	1,915	7.3%	20.7%
09:00-10:00	1,385	9.8%	19.0%
PM Peak Period			
16:00-17:00	2,084	5.1%	20.4%
17:00-18:00	1,879	3.7%	17.8%
18:00-19:00	1,286	3.7%	17.6%
Weekday Total (07:00-19:00)	19,670	7.3%	19.5%

Table 3.2.2 – Site 2 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	43.4	43	43.2
85th percentile Speed (mph)	48.5	49.3	48.9

[Note: Speed Limit: National Speed Limit]

Figure 3.2 – Site 2 (A12 Woodbridge (North of A1152 Woods Lane)) ATC Summary – Average Weekday Profile



3.3 Site 3 – A1152 Wilford Bridge Road, Melton

3.3.1 Site 3 data was collected by an ATC on the A1152 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on Wilford Bridge. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.3.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.3)
- Proportion of HGVs and LGVs (Table 3.3.1)
- Average and 85th percentile speeds (Table 3.3.2)

Table 3.3.1 – Site 3 ATC Summary – Average Weekday Characteristics

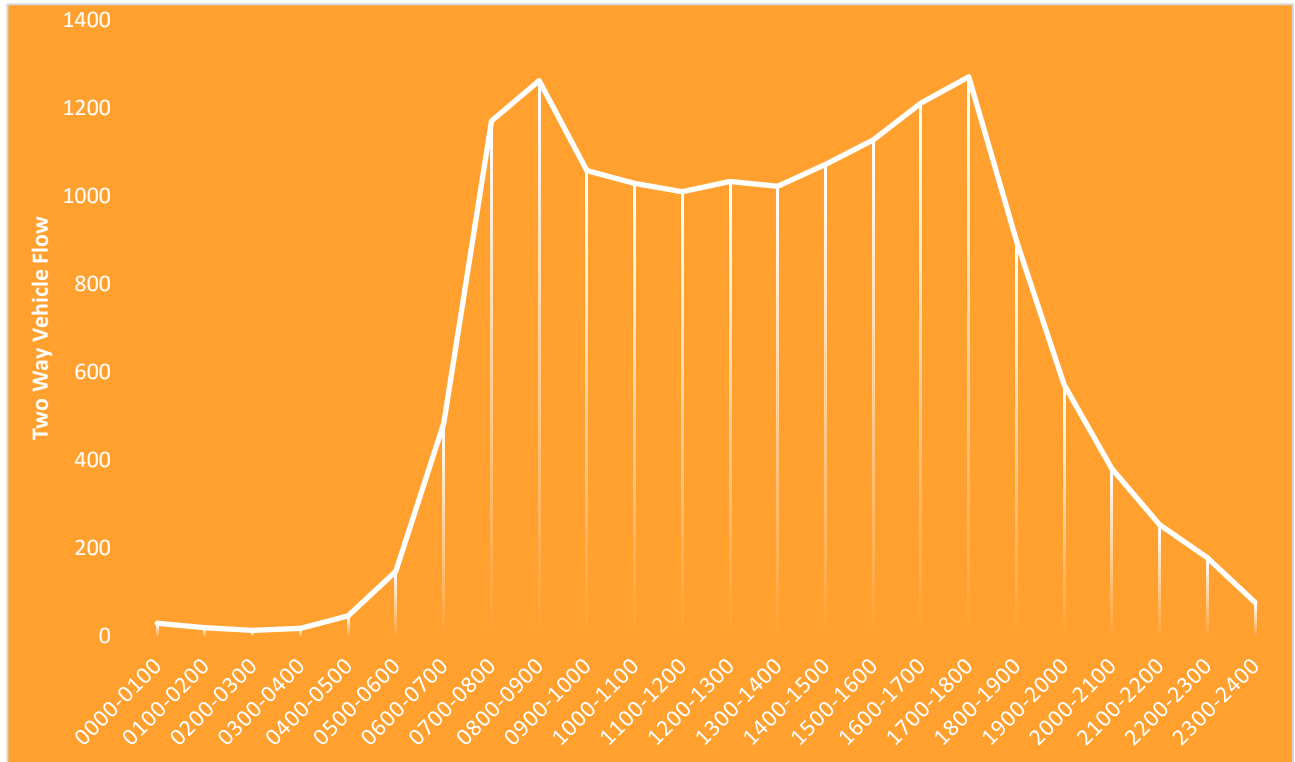
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	1,171	5.8%	19.8%
08:00-09:00	1,262	6.1%	19.5%
09:00-10:00	1,057	7.3%	19.0%
PM Peak Period			
16:00-17:00	1,212	4.1%	17.6%
17:00-18:00	1,271	3.0%	16.7%
18:00-19:00	898	3.1%	18.0%
Weekday (07:00-19:00)	13,165	6.1%	18.2%

Table 3.3.2 – Site 3 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	32.2	31.6	31.9
85th percentile Speed (mph)	37.2	36.6	36.9

[Note: Speed Limit: 40mph]

Figure 3.3 – Site 3 (A1152 Wilford Bridge Road) ATC Summary – Average Weekday Profile



3.4 Site 4 – A12 Wickham Market Bypass

3.4.1 Following discussions with the traffic survey company, no data has been collected for Site 4, due to safety concerns around the installation of counters.

3.5 Site 5 – A12 at Marlesford

3.5.1 Site 5 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the A12 within/near Marlesford. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.5.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.5)
- Proportion of HGVs and LGVs (Table 3.5.1)
- Average and 85th percentile speeds (Table 3.5.2)

Table 3.5.1 – Site 5 ATC Summary – Average Weekday Characteristics

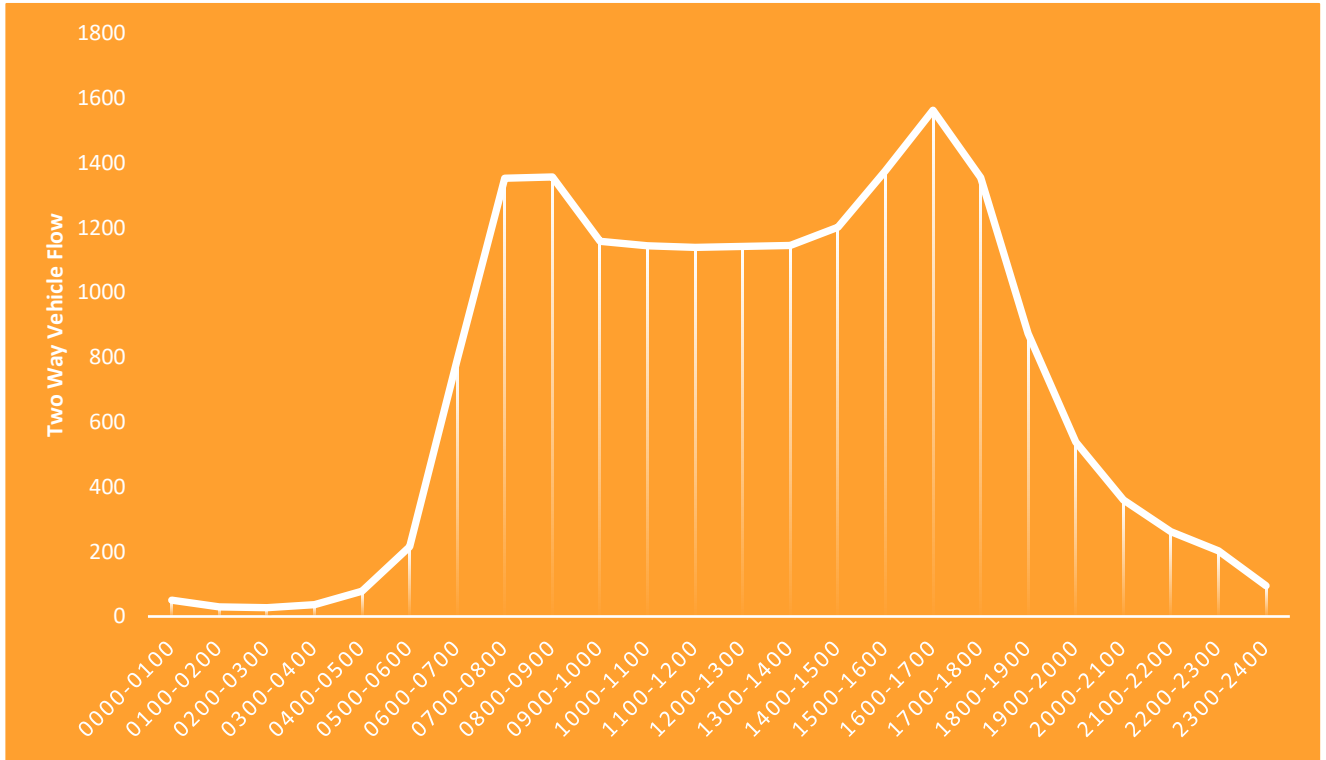
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	1,353	8.0%	26.2%
08:00-09:00	1,357	9.6%	20.8%
09:00-10:00	1,158	10.8%	19.7%
PM Peak Period			
16:00-17:00	1,563	5.8%	22.3%
17:00-18:00	1,355	4.6%	18.2%
18:00-19:00	873	4.6%	17.5%
Weekday (07:00-19:00)	14,805	8.4%	20.5%

Table 3.5.2 – Site 5 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	38.3	36.6	37.5
85th percentile Speed (mph)	41.6	40.0	40.8

[Note: Speed Limit: 40mph]

Figure 3.5 – Site 5 (A12 at Marlesford) ATC Summary – Average Weekday Profile



3.6 Site 6 – A12 at Farnham

3.6.1 Site 6 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the A12 within Farnham. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.6.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.6)
- Proportion of HGVs and LGVs (Table 3.6.1)
- Average and 85th percentile speeds (Table 3.6.2)

Table 3.6.1 – Site 6 ATC Summary – Average Weekday Characteristics

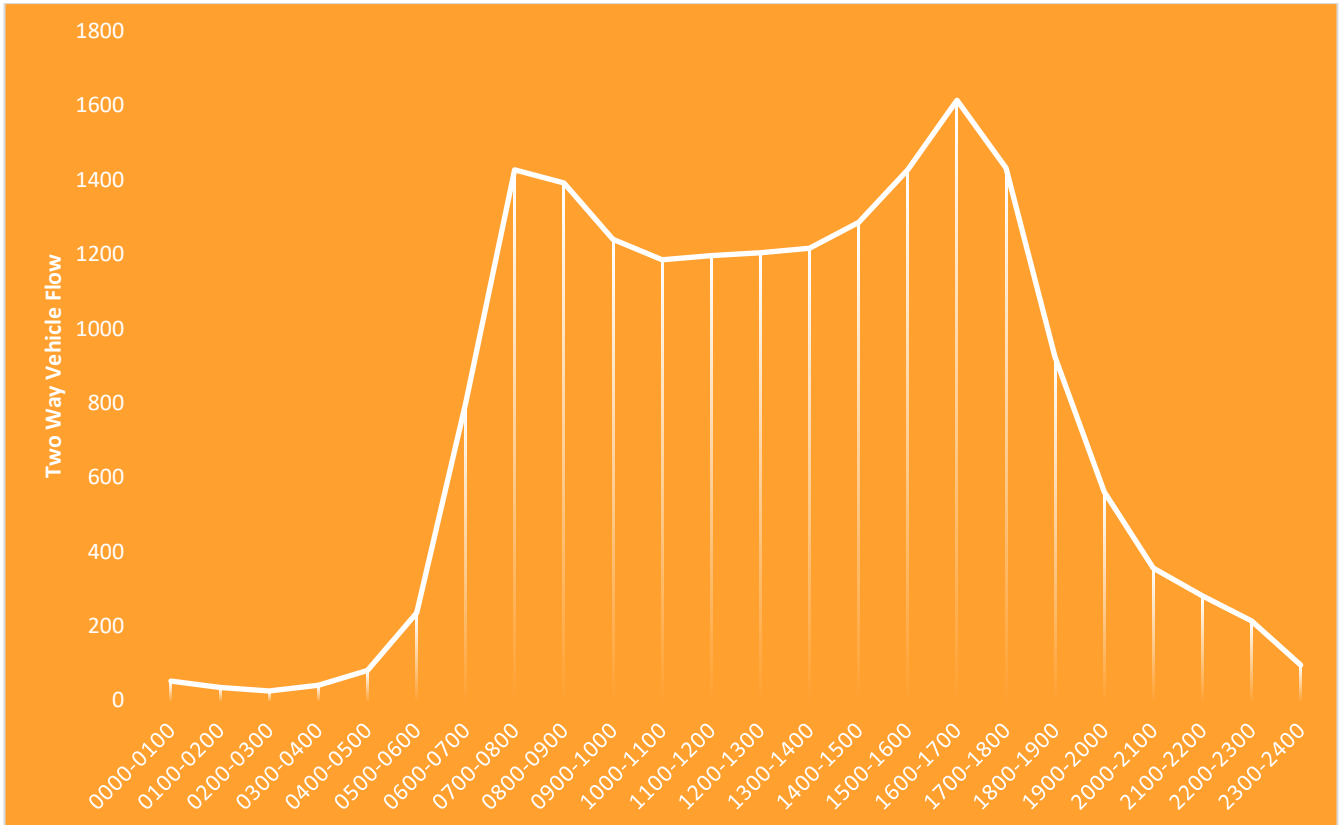
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	1,427	6.3%	19.9%
08:00-09:00	1,392	6.1%	17.1%
09:00-10:00	1,240	8.1%	16.1%
PM Peak Period			
16:00-17:00	1,615	3.1%	15.5%
17:00-18:00	1,432	2.4%	11.7%
18:00-19:00	925	2.1%	10.1%
Weekday (07:00-19:00)	15,548	5.6%	15.3%

Table 3.6.2 – Site 6 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	29.5	30.8	30.1
85th percentile Speed (mph)	33.6	34.9	34.2

[Note: Speed Limit: 30mph]

Figure 3.6 – Site 6 (A12 at Farnham) ATC Summary – Average Weekday Profile



3.7 Site 7 – A12 Saxmundham Bypass

3.7.1 Site 7 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions south of B1121 Dorley’s Corner. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.7.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.7)
- Proportion of HGVs and LGVs (Table 3.7.1)
- Average and 85th percentile speeds (Table 3.7.2)

3.7.2 It should be noted that as Site 7 is an SCC counter, the format for collecting LGV data and HGV data for Site 7 is different to the format of the non-SCC counters, so care should be taken when comparing proportion of HGVs/LGVs between the SCC and non-SCC sites. Site 7 is very likely to be overestimating the number of HGVs due to the limitations of the counter.

Table 3.7.1 – Site 7 ATC Summary – Average Weekday Characteristics

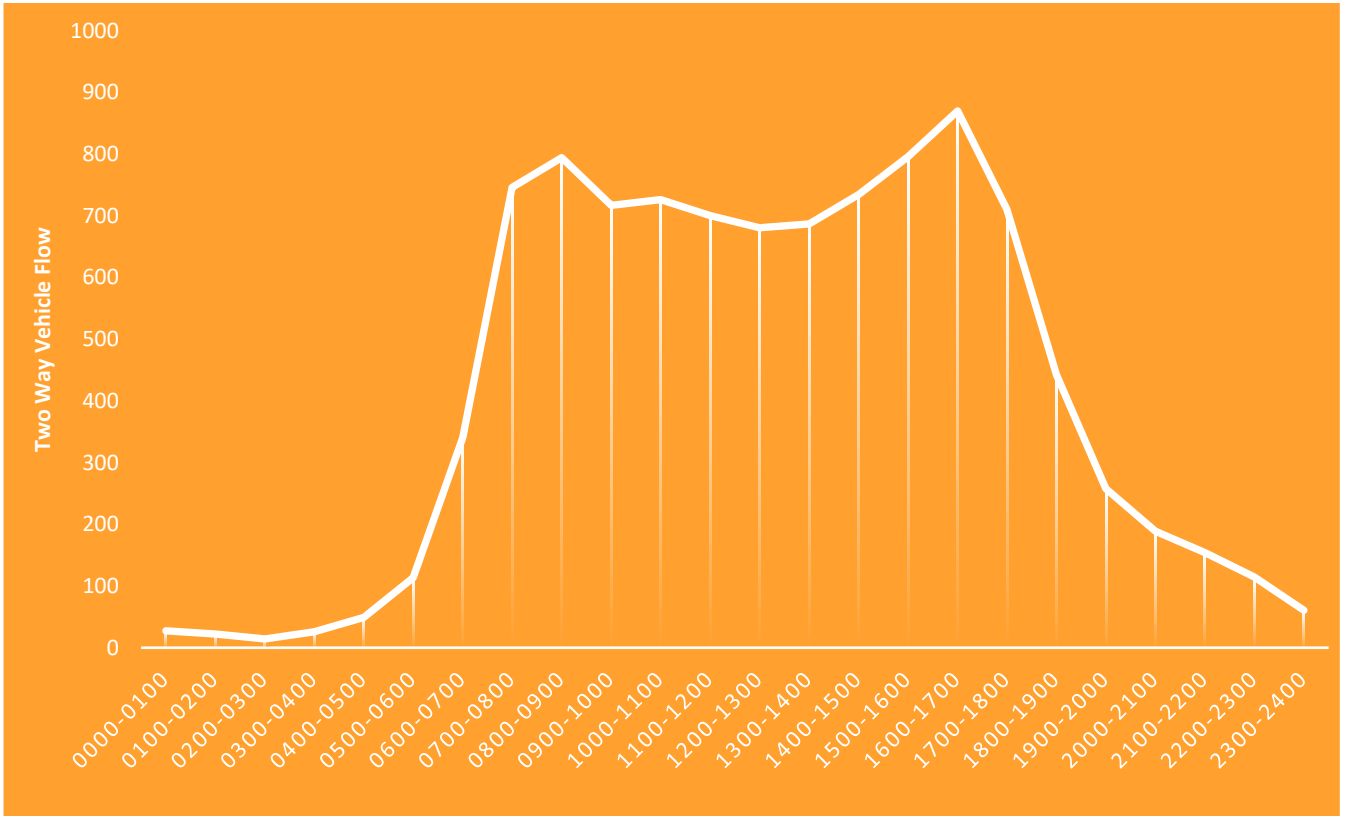
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	746	17.2%	14.0%
08:00-09:00	794	17.1%	14.7%
09:00-10:00	717	22.3%	11.0%
PM Peak Period			
16:00-17:00	870	9.8%	11.5%
17:00-18:00	710	6.3%	8.3%
18:00-19:00	442	7.7%	7.7%
Weekday (07:00-19:00)	8,605	16.0%	11.3%

Table 3.7.2 – Site 7 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	51.0	48.5	49.7
85th percentile Speed (mph)	57.5	55.0	46.2

[Note: Speed Limit: National Speed Limit]

Figure 3.7 – Site 7 (A12 Saxmundham Bypass) ATC Summary – Average Weekday Profile



3.8 Site 8 – A12 Saxmundham Bypass North

3.8.1 Site 8 data was collected by an ATC on the between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on A12 north of the B1121 Doley’s Corner junction. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.8.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.8)
- Proportion of HGVs and LGVs (Table 3.8.1)
- Average and 85th percentile speeds (Table 3.8.2)

Table 3.8.1 – Site 8 ATC Summary – Average Weekday Characteristics

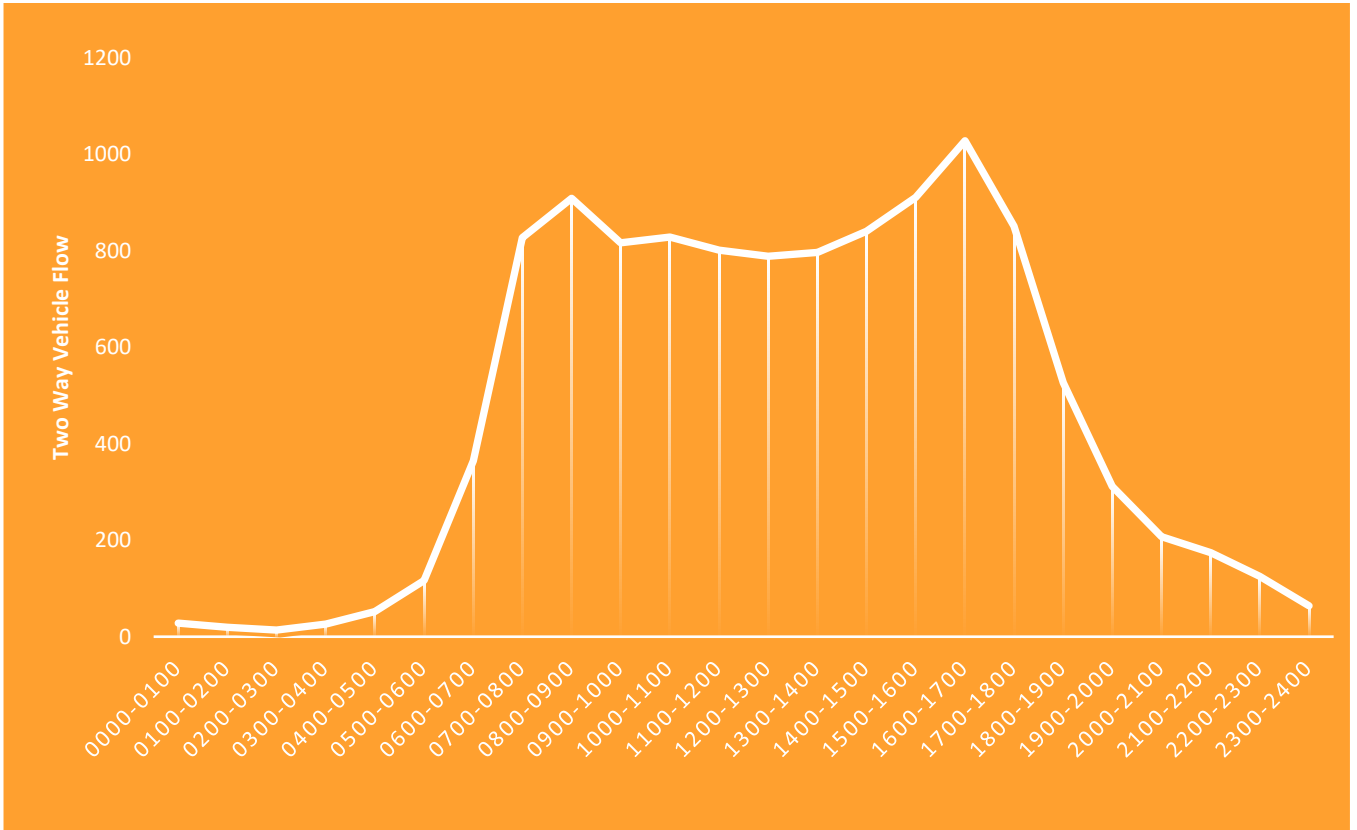
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	827	10.6%	26.1%
08:00-09:00	909	10.9%	21.2%
09:00-10:00	817	14.0%	20.2%
PM Peak Period			
16:00-17:00	1,029	7.3%	23.1%
17:00-18:00	851	5.2%	18.0%
18:00-19:00	527	5.6%	17.1%
Weekday (07:00-19:00)	9,932	10.3%	20.2%

Table 3.8.2 – Site 8 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	47.5	44.9	46.2
85th percentile Speed (mph)	55.4	51.5	53.5

[Note: Speed Limit: National Speed Limit]

Figure 3.8 – Site 8 (A12 Saxmundham Bypass North) ATC Summary – Average Weekday Profile



3.9 Site 9 – A12 Yoxford South

3.9.1 Site 9 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on A12 south of the A1120 junction at Yoxford. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.9.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.9)
- Proportion of HGVs and LGVs (Table 3.9.1)
- Average and 85th percentile speeds (Table 3.9.2)

3.9.2 It should be noted, as Site 9 is an SCC counter and the format for collecting LGV data and HGV data for Site 9 is different to the non-SCC counters, so care should be taken when comparing the proportion of HGVs/LGVs between the SCC and non SCC sites. Site 9 is very likely to be overestimating the number of HGVs due to the limitations of the counter.

Table 3.9.1 – Site 9 ATC Summary – Average Weekday Characteristics

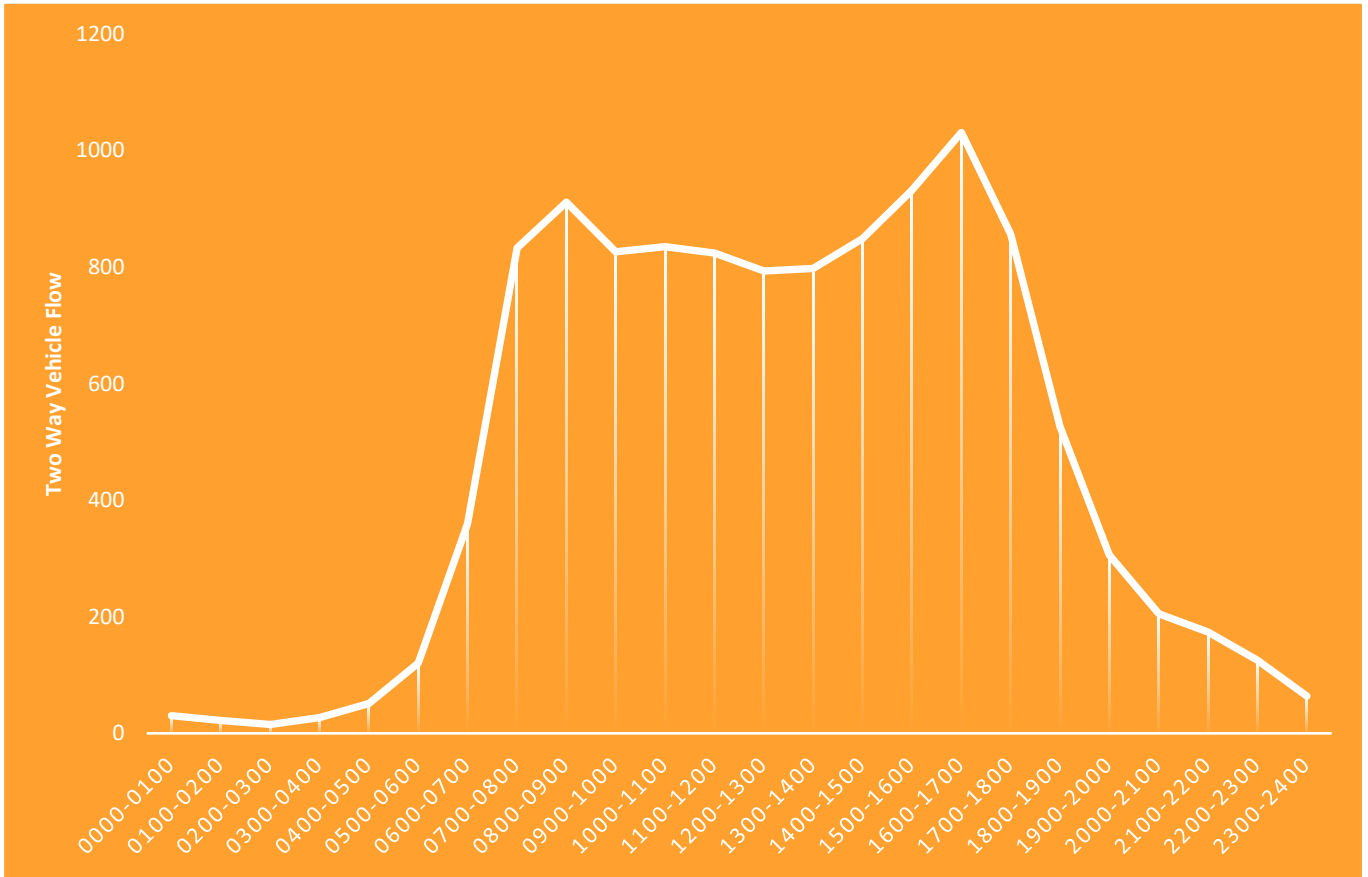
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	833	10.4%	9.7%
08:00-09:00	912	10.4%	9.3%
09:00-10:00	827	13.9%	7.4%
PM Peak Period			
16:00-17:00	1,031	6.2%	7.4%
17:00-18:00	857	4.5%	5.2%
18:00-19:00	526	4.3%	4.8%
Weekday (07:00-19:00)	10,017	10.4%	7.5%

Table 3.9.2 – Site 9 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	33.1	34.0	33.5
85th percentile Speed (mph)	37.9	39.1	38.5

[Note: Speed Limit: 30mph]

Figure 3.9 – Site 9 (A12 Yoxford South) ATC Summary – Average Weekday Profile



3.10 Site 10 – A12 Yoxford North

3.10.1 Site 10 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the A12, north of the B1122 junction in Yoxford. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.10.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.10)
- Proportion of HGVs and LGVs (Table 3.10.1)
- Average and 85th percentile speeds (Table 3.10.2)

Table 3.10.1 – Site 10 ATC Summary – Average Weekday Characteristics

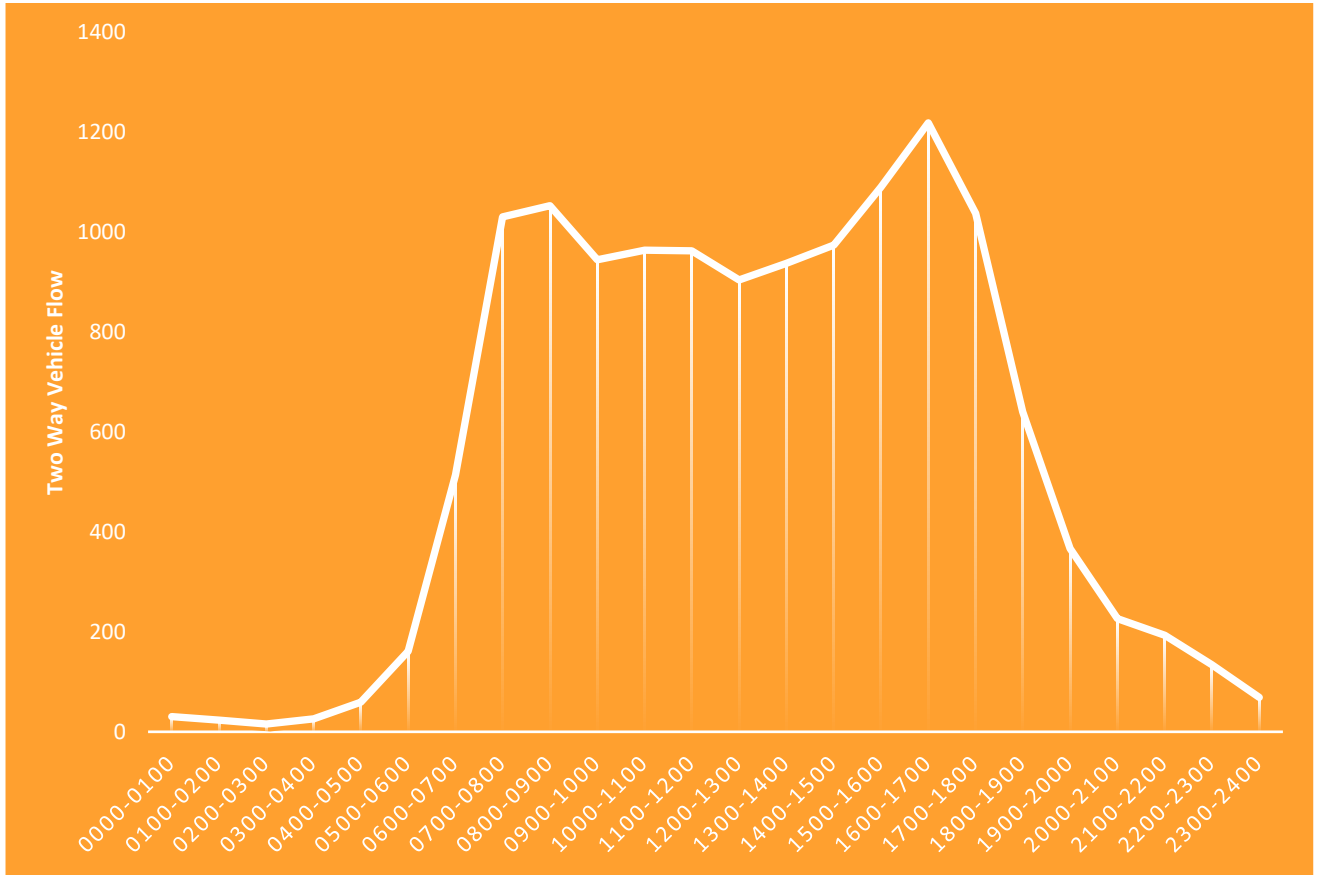
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	1,031	9.2%	26.3%
08:00-09:00	1,053	10.1%	21.7%
09:00-10:00	945	12.7%	19.9%
PM Peak Period			
16:00-17:00	1,219	6.1%	22.4%
17:00-18:00	1,038	4.6%	17.2%
18:00-19:00	641	4.9%	17.1%
Weekday (07:00-19:00)	11,760	9.3%	20.1%

Table 3.10.2 – Site 10 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	33.9	33.0	33.5
85th percentile Speed (mph)	37.4	37.0	37.2

[Note: Speed Limit: 30/40]

Figure 3.10 – Site 10 (A12 Yoxford North) ATC Summary – Average Weekday Profile



3.11 Site 11 – A12 Blythburgh South

3.11.1 Site 11 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on A12, between junctions with B1387 and B1125 at Blythburgh. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.11.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.11)
- Proportion of HGVs and LGVs (Table 3.11.1)
- Average and 85th percentile speeds (Table 3.11.2)

Table 3.11.1 – Site 11 ATC Summary – Average Weekday Characteristics

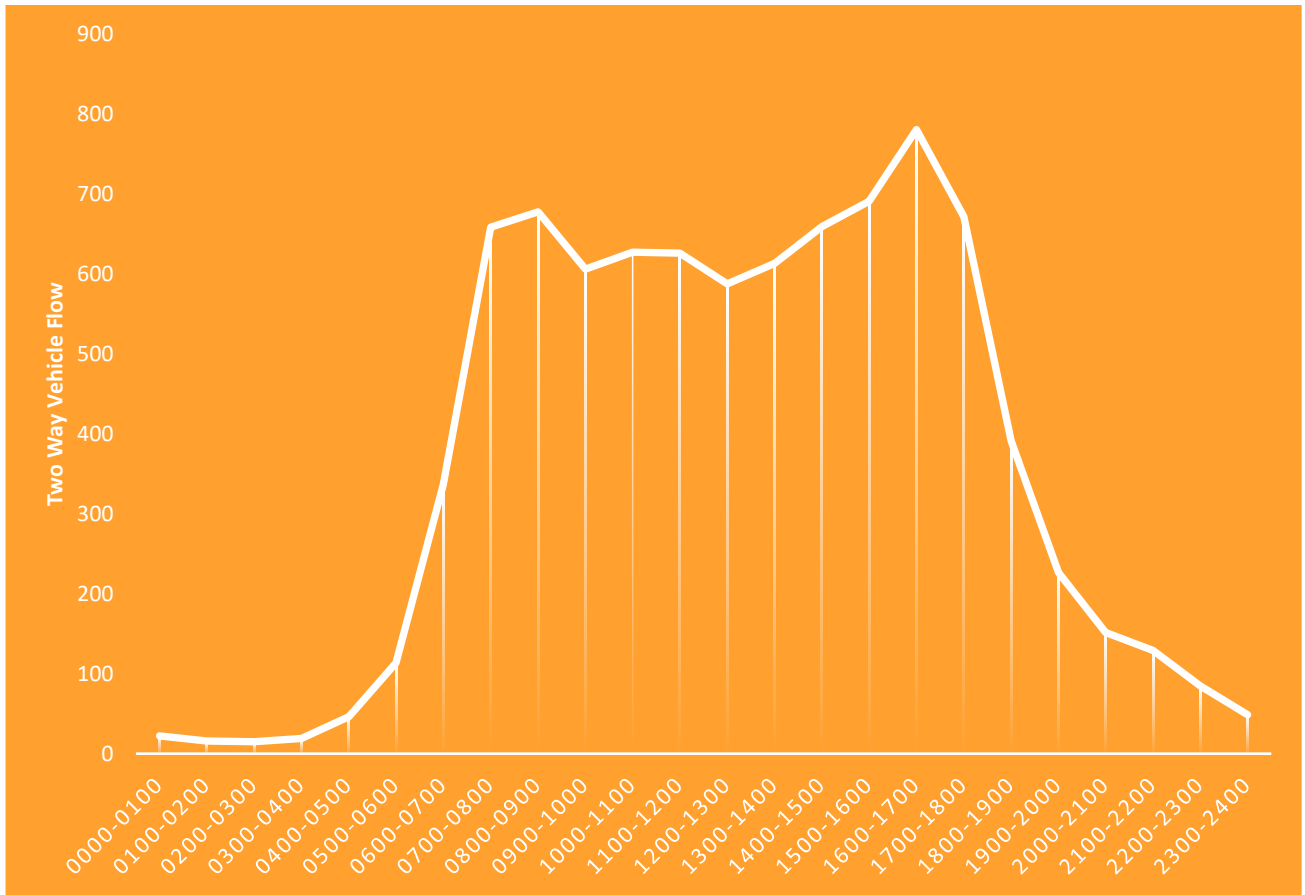
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	659	10.9%	24.5%
08:00-09:00	678	10.6%	24.0%
09:00-10:00	606	13.7%	19.6%
PM Peak Period			
16:00-17:00	781	6.3%	22.1%
17:00-18:00	672	5.6%	17.4%
18:00-19:00	391	6.6%	16.9%
Weekday (07:00-19:00)	7,593	10.2%	20.0%

Table 3.11.2 – Site 11 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	34.4	33.9	34.2
85th percentile Speed (mph)	39.3	38.7	39

[Note: Speed Limit: 30/40]

Figure 3.11 – Site 11 (A12 Blythburgh South) ATC Summary – Average Weekday Profile



3.12 Site 12 – A12 Blythburgh North

3.12.1 Site 12 data was collected by an ATC on the A12 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions between junctions with the A145 and A1095. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.12.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.12)
- Proportion of HGVs and LGVs (Table 3.12.1)
- Average and 85th percentile speeds (Table 3.12.2)

Table 3.12.1 – Site 12 ATC Summary – Average Weekday Characteristics

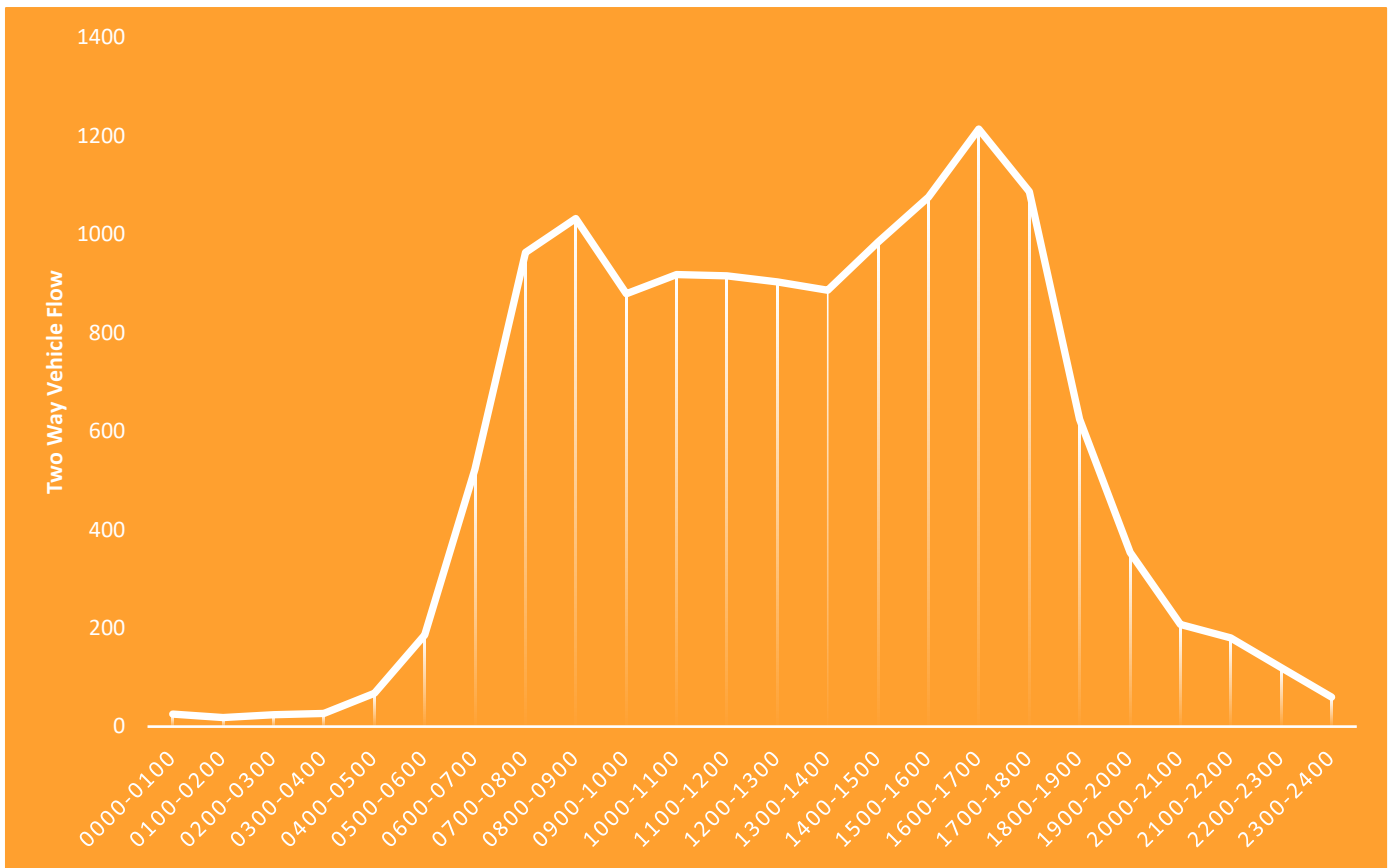
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	963	8.3%	23.5%
08:00-09:00	1,032	8.5%	22.2%
09:00-10:00	879	11.1%	18.1%
PM Peak Period			
16:00-17:00	1,214	5.0%	20.7%
17:00-18:00	1,087	3.5%	17.4%
18:00-19:00	625	4.9%	17.0%
Weekday (07:00-19:00)	11,483	7.6%	18.9%

Table 3.12.2 – Site 12 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	40.0	40.4	40.2
85th percentile Speed (mph)	43.8	44.1	44.0

[Note: Speed Limit: 40mph]

Figure 3.12 – Site 12 (A12 Blythburgh North) ATC Summary – Average Weekday Profile



3.13 Site 13 – A145

3.13.1 Site 13 data was collected by an ATC on the A145 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions north of the junction with A12. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.13.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.13)
- Proportion of HGVs and LGVs (Table 3.13.1)
- Average and 85th percentile speeds (Table 3.13.2)

Table 3.13.1 – Site 13 ATC Summary – Average Weekday Characteristics

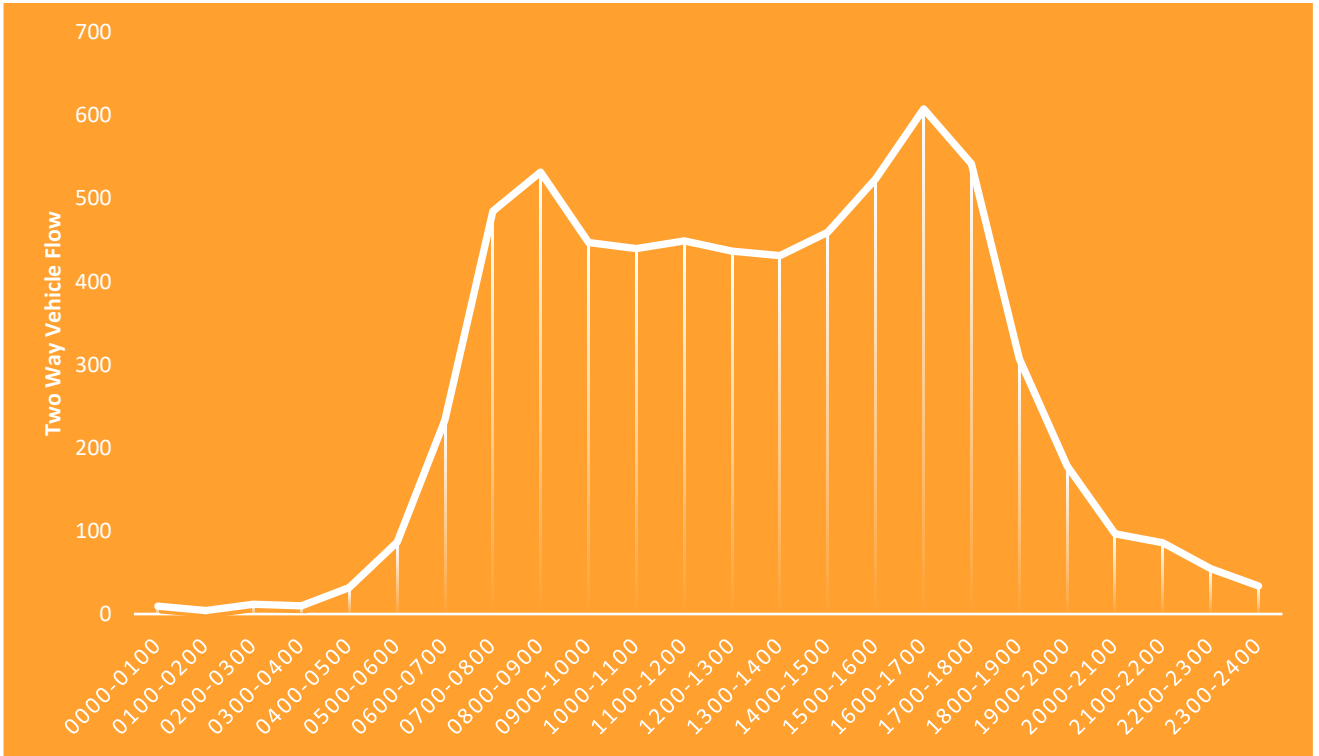
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	485	6.1%	21.3%
08:00-09:00	532	6.7%	22.8%
09:00-10:00	447	8.1%	17.5%
PM Peak Period			
16:00-17:00	608	4.1%	20.2%
17:00-18:00	542	2.7%	18.9%
18:00-19:00	307	3.7%	17.5%
Weekday (07:00-19:00)	5,661	6.2%	19.3%

Table 3.13.2 – Site 13 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	38.0	38.9	38.5
85th percentile Speed (mph)	43.6	44.2	43.9

[Note: Speed Limit: 40pmh]

Figure 3.13 – Site 13 (A145) ATC Summary – Average Weekday Profile



3.14 Site 14 – A144 West of A12 Darsham

3.14.1 Site 14 data was collected by an ATC on the A144 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on A144, west of A12 Darsham. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.14.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.14)
- Proportion of HGVs and LGVs (Table 3.14.1)
- Average and 85th percentile speeds (Table 3.14.2)

Table 3.14.1 – Site 14 ATC Summary – Average Weekday Characteristics

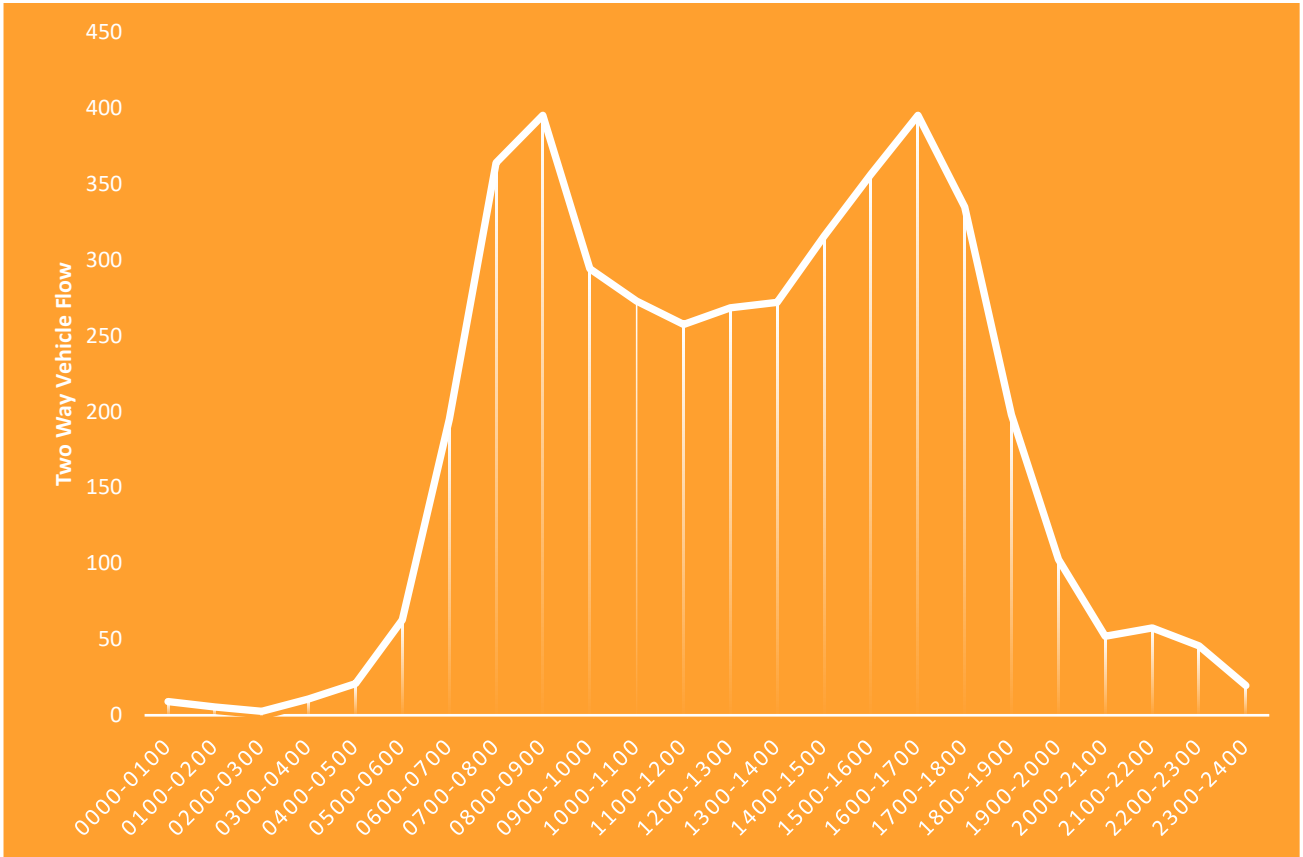
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	364	8.2%	23.7%
08:00-09:00	395	7.8%	22.9%
09:00-10:00	294	11.9%	22.4%
PM Peak Period			
16:00-17:00	395	6.4%	24.4%
17:00-18:00	335	3.5%	20.2%
18:00-19:00	198	2.4%	20.0%
Weekday (07:00-19:00)	3,726	9.0%	22.3%

Table 3.14.2 – Site 14 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	47.9	44.6	46.3
85th percentile Speed (mph)	54.7	51.5	53.1

[Note: Speed Limit: National Speed Limit]

Figure 3.14 – Site 14 (A144 West of A12 Darsham) ATC Summary – Average Weekday Profile



3.15 Site 15 – A1120 west of A12 Yoxford

3.15.1 Site 15 data was collected by an ATC on the A1120 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on A1120 west of A12 Yoxford. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.15.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.15)
- Proportion of HGVs and LGVs (Table 3.15.1)
- Average and 85th percentile speeds (Table 3.15.2)

Table 3.15.1 – Site 15 ATC Summary – Average Weekday Characteristics

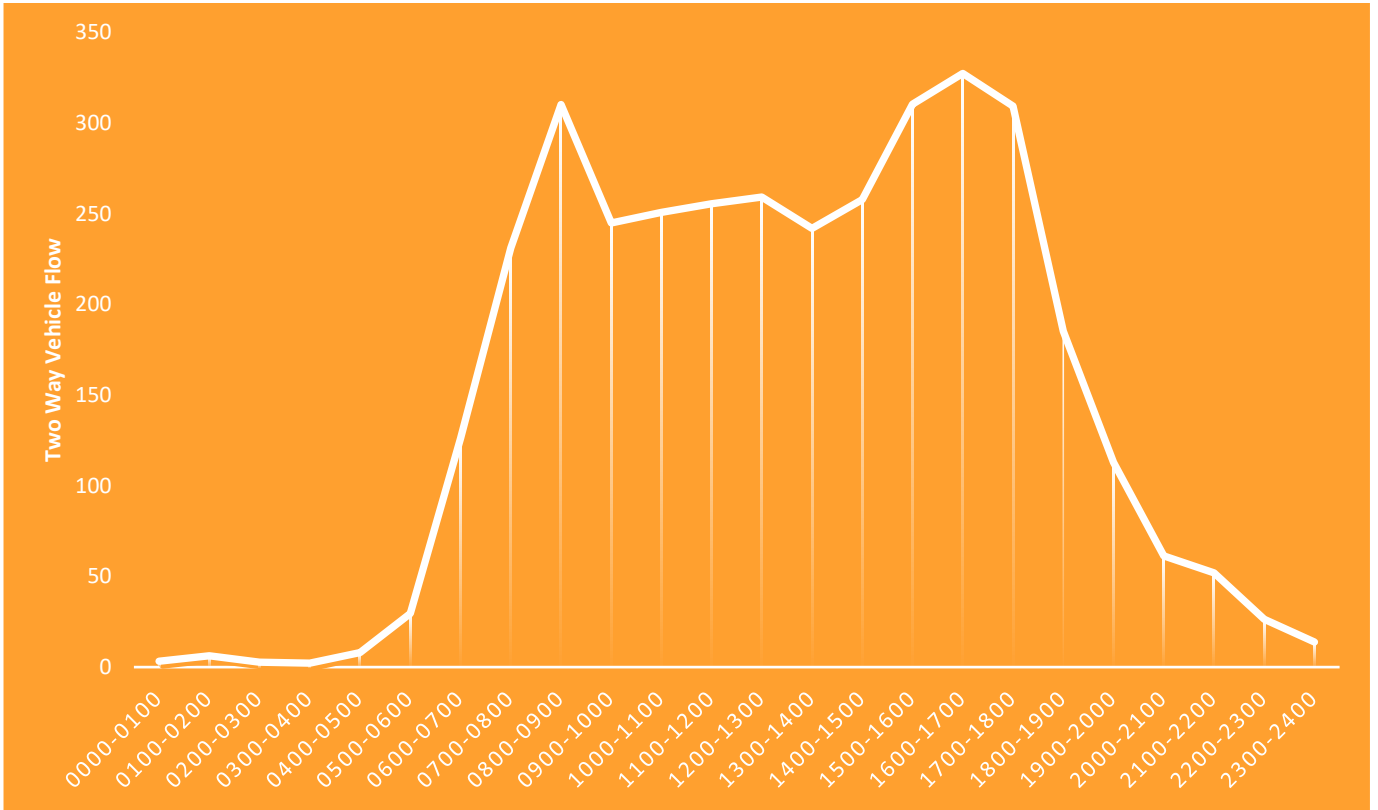
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	231	9.0%	25.1%
08:00-09:00	310	11.2%	24.9%
09:00-10:00	245	10.0%	22.5%
PM Peak Period			
16:00-17:00	327	5.7%	21.6%
17:00-18:00	309	3.6%	19.0%
18:00-19:00	185	4.0%	20.0%
Weekday (07:00-19:00)	3,184	7.8%	21.0%

Table 3.15.2 – Site 15 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	27.1	24.6	25.9
85th percentile Speed (mph)	30.7	28.7	29.7

[Note: Speed Limit: 30mph]

Figure 3.15 – Site 15 (A1120 west of A12 Yoxford) ATC Summary – Average Weekday Profile



3.16 Site 16 – A1152 South of Bentwaters Roundabout

3.16.1 Site 16 data was collected by an ATC on the A1152 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on A1152, south of Bentwaters roundabout. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.16.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.16)
- Proportion of HGVs and LGVs (Table 3.16.1)
- Average and 85th percentile speeds (Table 3.16.2)

Table 3.16.1 – Site 16 ATC Summary – Average Weekday Characteristics

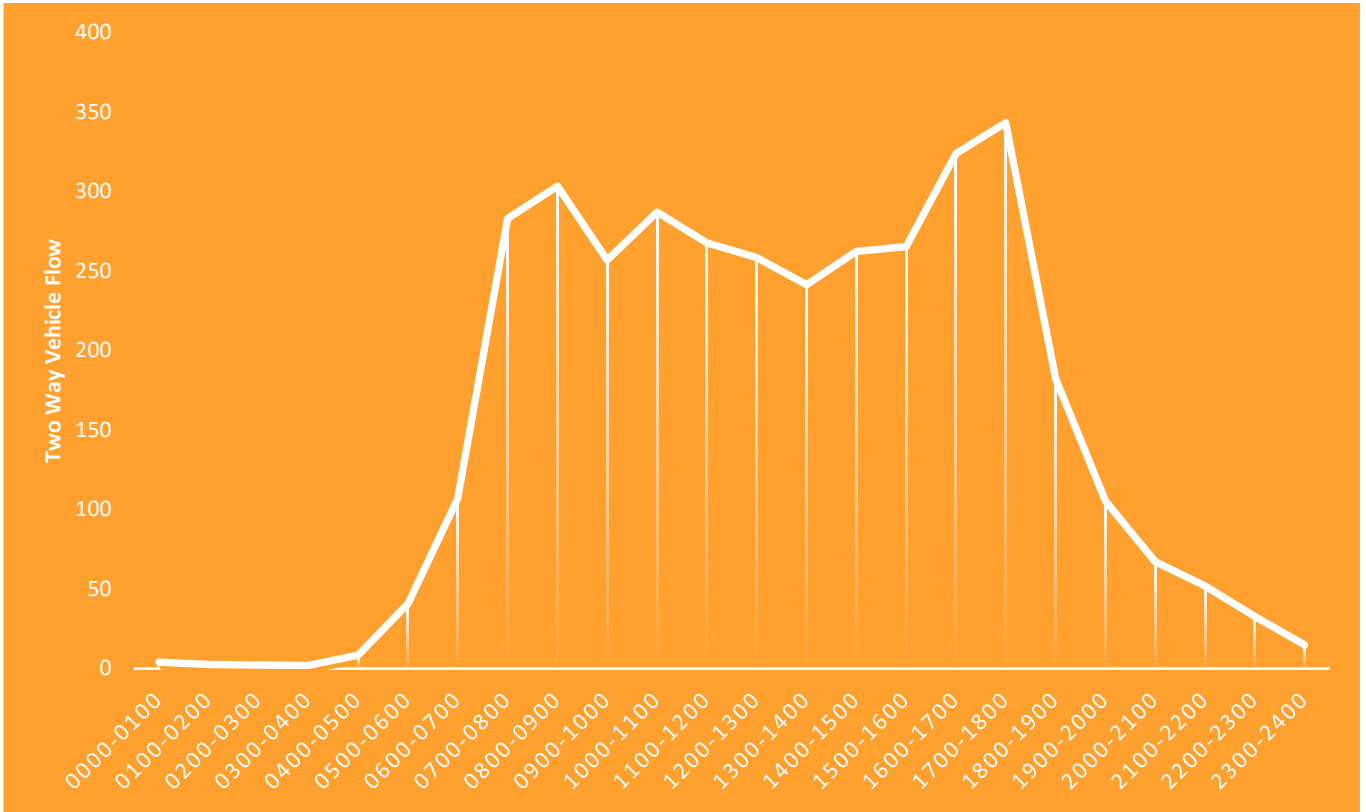
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	283	11.4%	25.3%
08:00-09:00	303	10.5%	21.5%
09:00-10:00	257	13.3%	23.0%
PM Peak Period			
16:00-17:00	324	8.5%	20.4%
17:00-18:00	343	4.4%	17.0%
18:00-19:00	182	5.0%	20.8%
Weekday (07:00-19:00)	3,275	10.7%	20.8%

Table 3.16.2 – Site 16 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	39.3	37.7	38.5
85th percentile Speed (mph)	43.8	42.6	43.2

[Note: Speed Limit: National Speed Limit]

Figure 3.16 – Site 16 (A1152 South of Bentwaters Roundabout) ATC Summary – Average Weekday Profile



3.17 Site 17 – B1069 North of Bentwaters Roundabout

3.17.1 Site 17 data was collected by an ATC on the B1069 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on B1069, north of Bentwaters Roundabout. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.17.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.17)
- Proportion of HGVs and LGVs (Table 3.17.1)
- Average and 85th percentile speeds (Table 3.17.2)

Table 3.17.1 – Site 17 ATC Summary – Average Weekday Characteristics

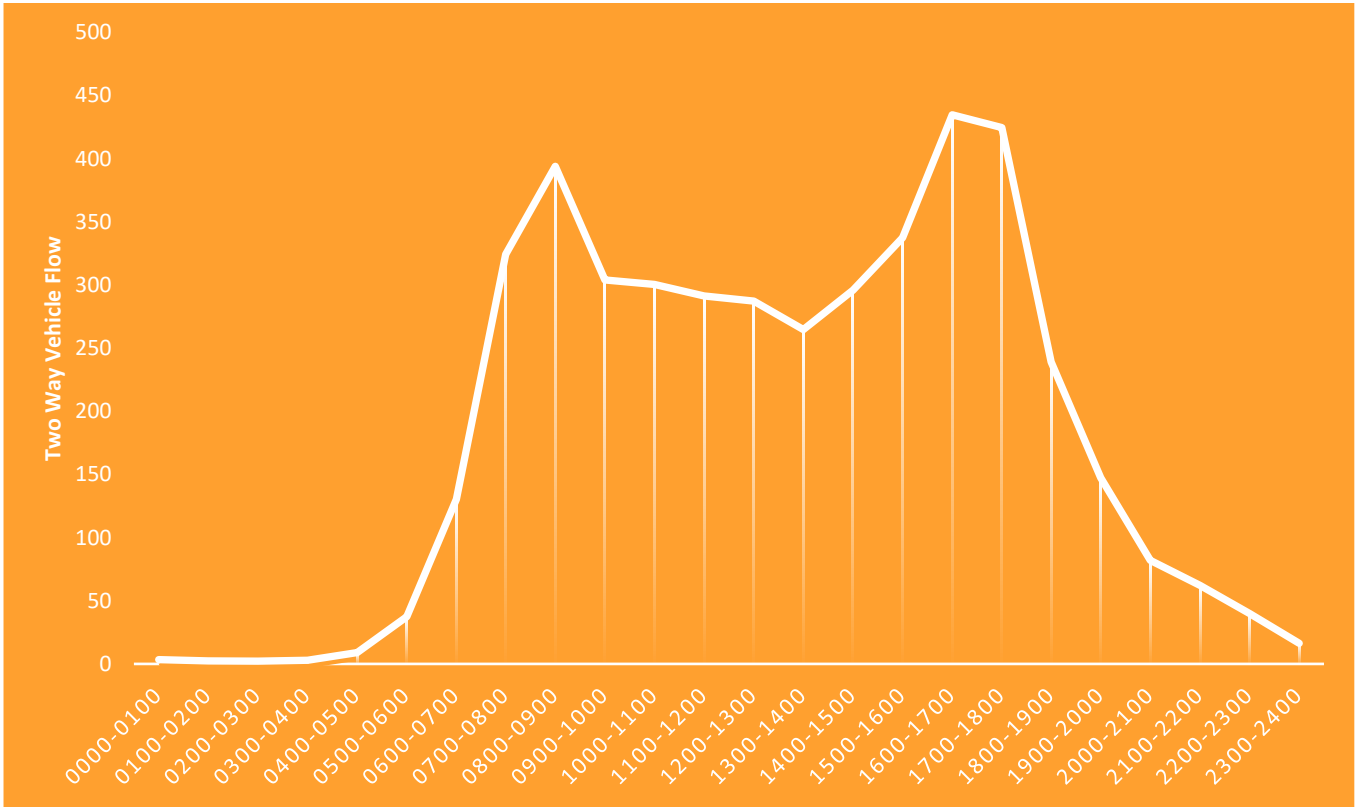
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	324	7.0%	29.6%
08:00-09:00	394	7.4%	22.5%
09:00-10:00	304	12.9%	23.6%
PM Peak Period			
16:00-17:00	435	6.9%	24.0%
17:00-18:00	425	5.0%	21.4%
18:00-19:00	239	5.0%	22.2%
Weekday (07:00-19:00)	3,899	8.9%	23.1%

Table 3.17.2 – Site 17 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	42.6	41.3	42.0
85th percentile Speed (mph)	48.8	48.4	48.6

[Note: Speed Limit: National Speed Limit]

Figure 3.17 – Site 17 (B1069 North of Bentwaters Roundabout) ATC Summary – Average Weekday Profile



3.18 Site 18 – B1069 Snape south of A1094

3.18.1 Site 18 data was collected by an ATC on the B1069 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on B1069 Snape (south of A1094). Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.18.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.18)
- Proportion of HGVs and LGVs (Table 3.18.1)
- Average and 85th percentile speeds (Table 3.18.2)

Table 3.18.1 – Site 18 ATC Summary – Average Weekday Characteristics

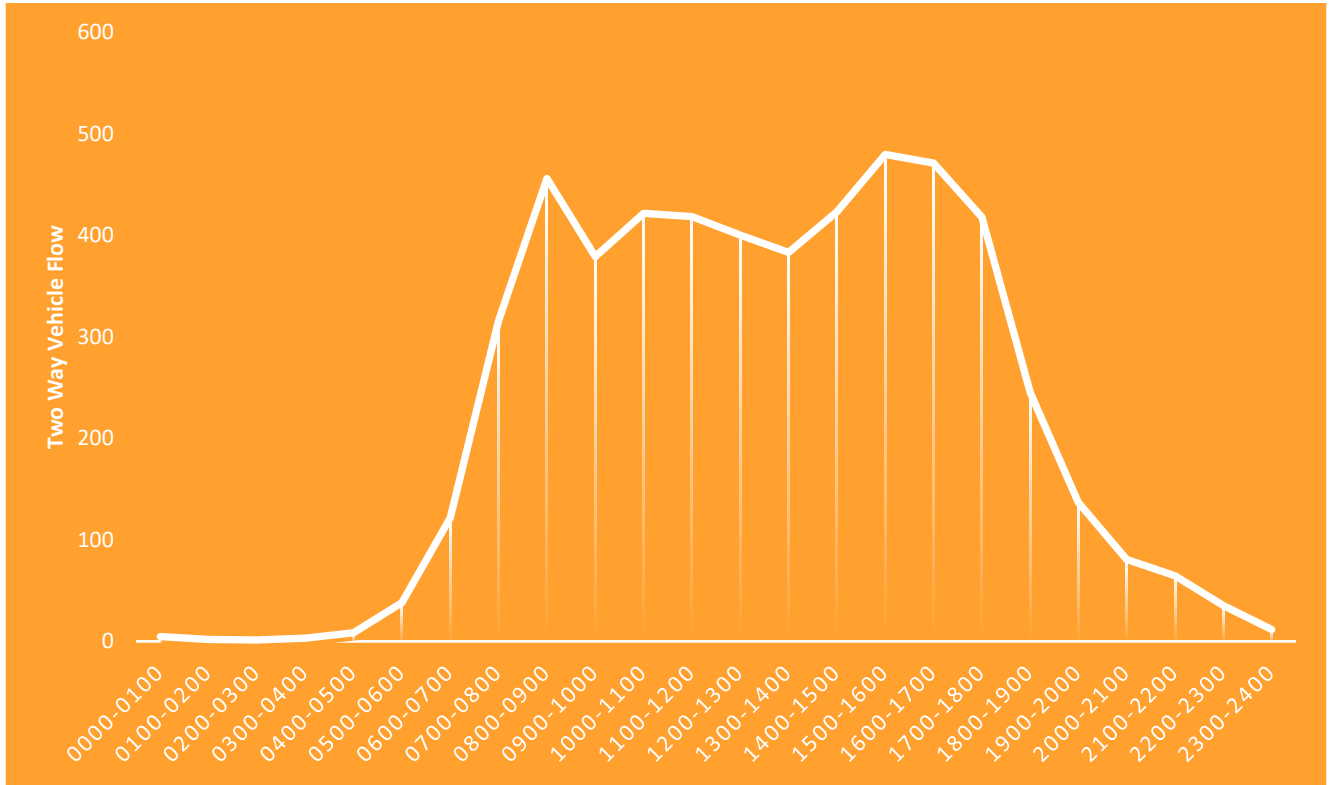
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	316	6.6%	21.3%
08:00-09:00	456	5.4%	19.1%
09:00-10:00	379	8.0%	16.9%
PM Peak Period			
16:00-17:00	471	5.1%	18.6%
17:00-18:00	418	2.9%	16.5%
18:00-19:00	245	4.3%	19.4%
Weekday (07:00-19:00)	4,813	6.5%	18.1%

Table 3.18.2 – Site 18 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	36.3	36.4	36.4
85th percentile Speed (mph)	41.0	41.6	41.3

[Note: Speed Limit: National Speed Limit]

Figure 3.18 – Site 18 (B1069 Snape south of A1094) ATC Summary – Average Weekday Profile



3.19 Site 19 – B1078 Campsea Ashe

3.19.1 Site 19 data was collected by an ATC on the B1078 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on B1078 (Campsea Ashe). Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.19.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.19)
- Proportion of HGVs and LGVs (Table 3.19.1)
- Average and 85th percentile speeds (Table 3.19.2)

Table 3.19.1 – Site 19 ATC Summary – Average Weekday Characteristics

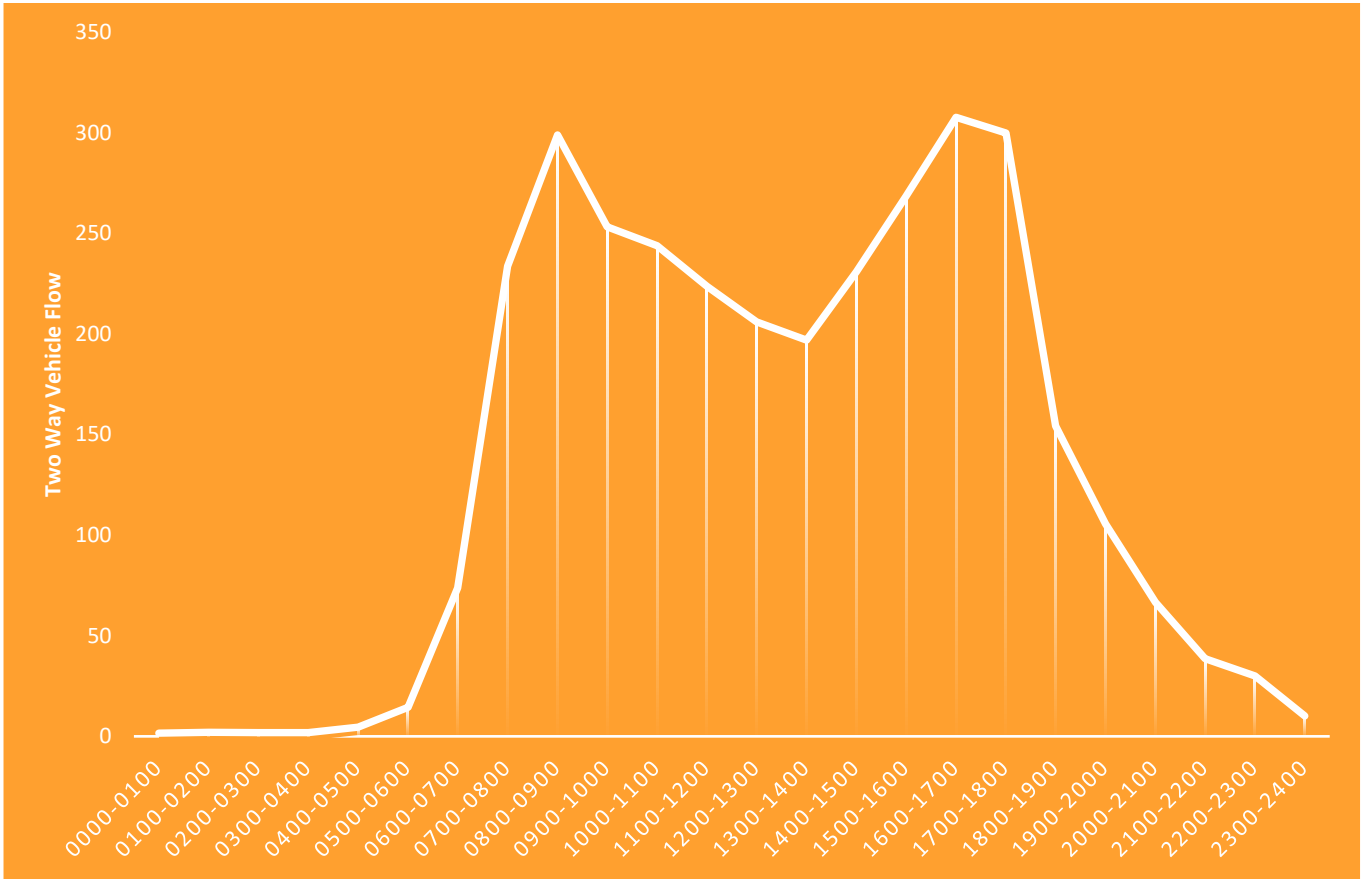
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	234	6.3%	24.2%
08:00-09:00	299	4.9%	22.4%
09:00-10:00	253	7.3%	21.2%
PM Peak Period			
16:00-17:00	308	5.2%	21.4%
17:00-18:00	300	2.7%	16.9%
18:00-19:00	154	3.8%	19.8%
Weekday (07:00-19:00)	2,919	6.4%	20.3%

Table 3.19.2 – Site 19 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	32.1	32.2	32.2
85th percentile Speed (mph)	37.1	36.7	36.9

[Note: Speed Limit: 40mph]

Figure 3.19 – Site 19 (B1078 Campsea Ashe) ATC Summary – Average Weekday Profile



3.20 Site 20 – A1094 East of Church Road B1069 Junction

3.20.1 Site 20 data was collected by an ATC on the A1094 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the A1094, east of the Church Road B1069 Junction. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.20.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.20)
- Proportion of HGVs and LGVs (Table 3.20.1)
- Average and 85th percentile speeds (Table 3.20.2)

Table 3.20.1 – Site 20 ATC Summary – Average Weekday Characteristics

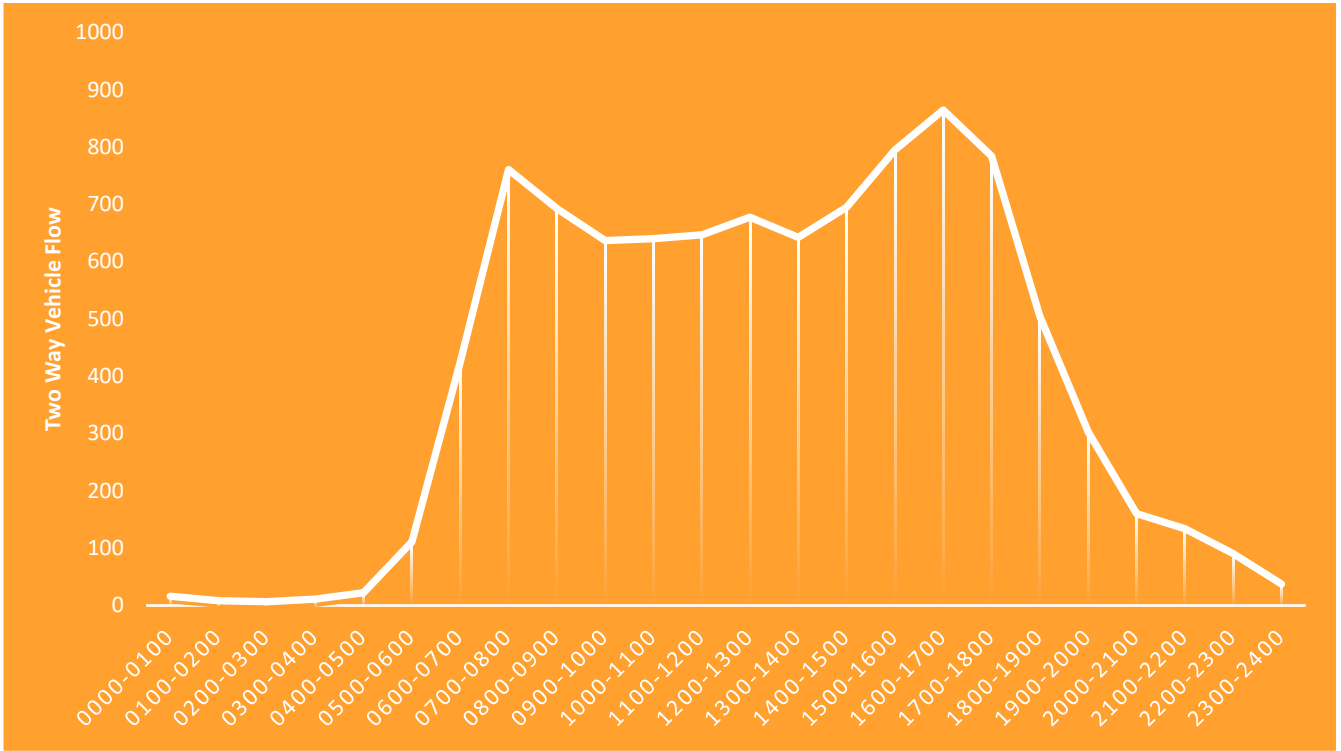
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	761	6.1%	29.0%
08:00-09:00	693	6.9%	24.0%
09:00-10:00	637	8.6%	22.0%
PM Peak Period			
16:00-17:00	865	4.2%	24.5%
17:00-18:00	784	3.5%	20.4%
18:00-19:00	504	3.4%	20.3%
Weekday (07:00-19:00)	8,341	6.3%	22.7%

Table 3.20.2 – Site 20 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	48.1	45.2	46.7
85th percentile Speed (mph)	54.5	51.1	52.8

[Note: Speed Limit: National Speed Limit]

Figure 3.20 – Site 20 (A1094 East of Church Road B1069 Junction) ATC Summary – Average Weekday Profile



3.21 Site 21 – B1121 (between Sternfield and Friston)

3.21.1 Site 21 data was collected by an ATC on the B1121 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the B1121 between Sternfield and Friston. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.21.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.21)
- Proportion of HGVs and LGVs (Table 3.21.1)
- Average and 85th percentile speeds (Table 3.21.2)

Table 3.21.1 – Site 21 ATC Summary – Average Weekday Characteristics

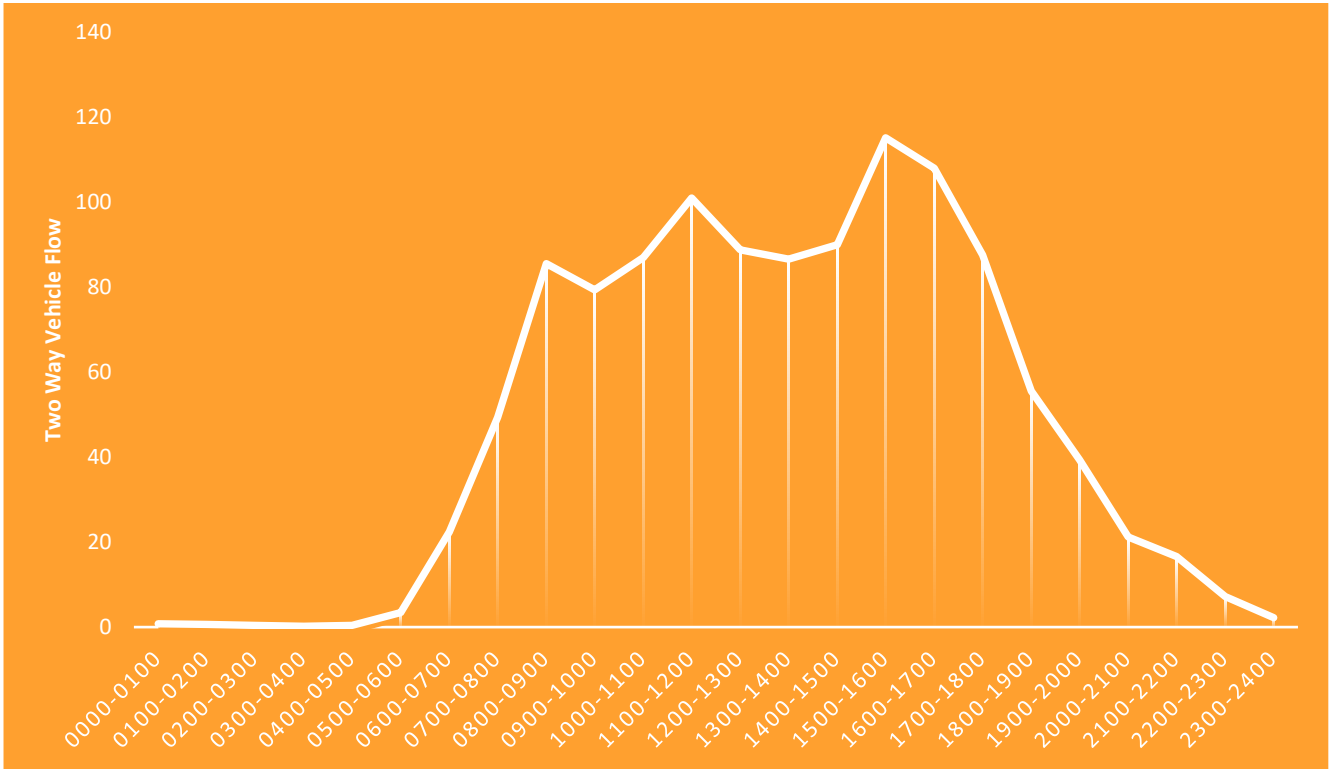
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	49	5.7%	21.5%
08:00-09:00	86	8.2%	18.9%
09:00-10:00	79	8.1%	16.9%
PM Peak Period			
16:00-17:00	108	4.8%	24.3%
17:00-18:00	88	4.6%	18.7%
18:00-19:00	56	1.4%	19.1%
Weekday (07:00-19:00)	1,034	5.9%	18.8%

Table 3.21.2 – Site 21 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	36.3	35.5	35.9
85th percentile Speed (mph)	41.6	40.0	40.8

[Note: Speed Limit: 40mph]

Figure 3.21 – Site 21 (B1121 between Sternfield and Friston) ATC Summary – Average Weekday Profile



3.22 Site 22 – B1122 Middleton Moor

3.22.1 Site 22 data was collected by an ATC on the B1122 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the B1122 at Middleton Moor. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.22.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.22)
- Proportion of HGVs and LGVs (Table 3.22.1)
- Average and 85th percentile speeds (Table 3.22.2)

Table 3.22.1 – Site 22 ATC Summary – Average Weekday Characteristics

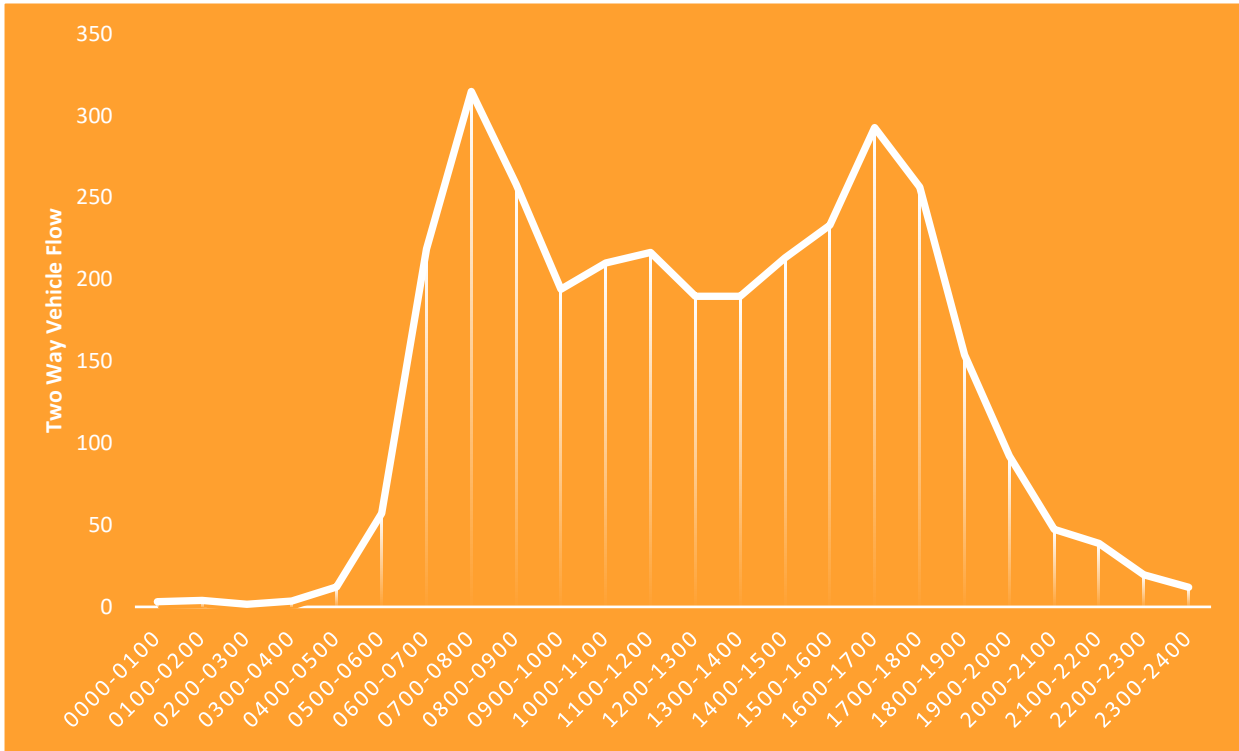
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	315	8.2%	21.8%
08:00-09:00	258	13.5%	21.3%
09:00-10:00	194	15.4%	22.4%
PM Peak Period			
16:00-17:00	293	6.9%	24.2%
17:00-18:00	256	5.2%	17.8%
18:00-19:00	154	3.1%	19.4%
Weekday (07:00-19:00)	2,723	11.6%	20.2%

Table 3.22.2 – Site 22 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	29.9	29.8	29.9
85th percentile Speed (mph)	33.4	33.3	33.4

[Note: Speed Limit: 30mph]

Figure 3.22 – Site 22 (B1122 Middleton Moor) ATC Summary – Average Weekday Profile



3.23 Site 23 – B1387 between A12 and B1125, Blythburgh

3.23.1 Site 23 data was collected by an ATC on the B1387 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the B1387 south of Blythburgh between the A12 and B1125. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.23.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.23)
- Proportion of HGVs and LGVs (Table 3.23.1)
- Average and 85th percentile speeds (Table 3.23.2)

Table 3.23.1 – Site 23 ATC Summary – Average Weekday Characteristics

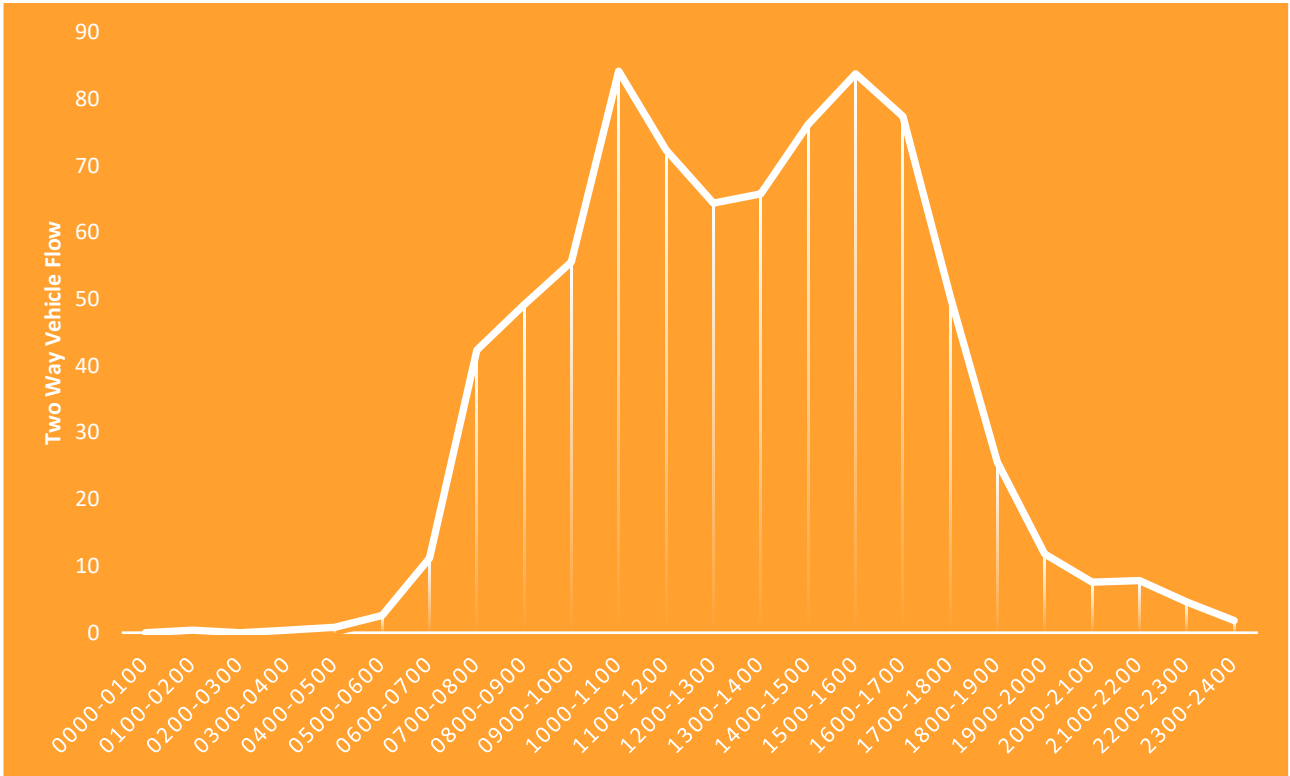
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	42	9.4%	40.6%
08:00-09:00	49	11.4%	35.8%
09:00-10:00	56	13.7%	19.8%
PM Peak Period			
16:00-17:00	77	4.7%	26.6%
17:00-18:00	50	5.6%	22.6%
18:00-19:00	26	0.8%	20.3%
Weekday (07:00-19:00)	747	7.9%	24.0%

Table 3.23.2 – Site 23 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	37.2	39.7	38.5
85th percentile Speed (mph)	44.1	45.8	45.0

[Note: Speed Limit: National Speed Limit]

Figure 3.23 – Site 23 (B1387 between A12 and B1125) ATC Summary – Average Weekday Profile



3.24 Site 24 – B1125 Westleton

3.24.1 Site 24 data was collected by an ATC on the B1125 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the B1125 at Westleton. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.24.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.24)
- Proportion of HGVs and LGVs (Table 3.24.1)
- Average and 85th percentile speeds (Table 3.24.2)

Table 3.24.1 – Site 24 ATC Summary – Average Weekday Characteristics

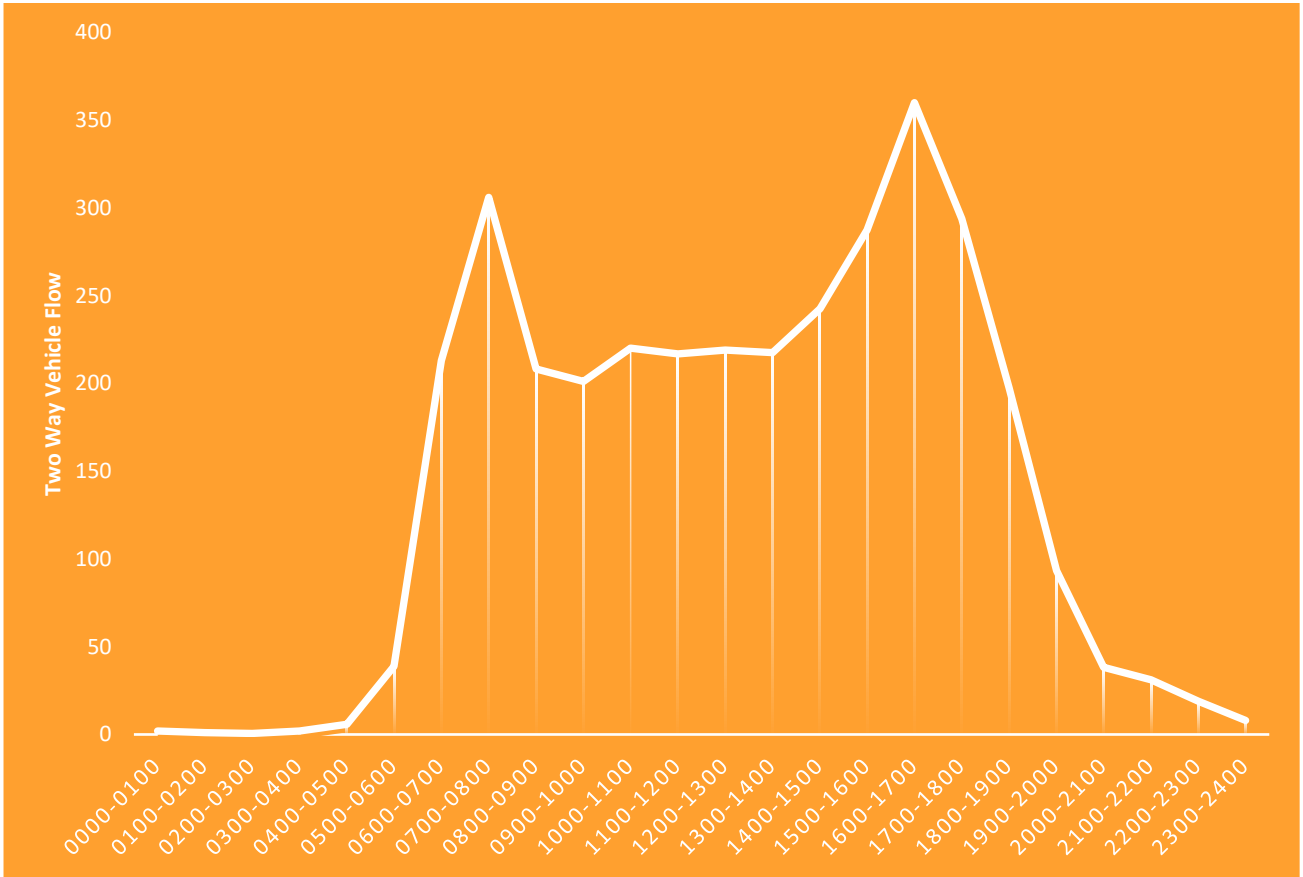
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	306	3.0%	19.5%
08:00-09:00	208	5.6%	18.2%
09:00-10:00	201	7.7%	16.4%
PM Peak Period			
16:00-17:00	360	3.1%	16.4%
17:00-18:00	294	1.8%	16.5%
18:00-19:00	197	1.1%	15.9%
Weekday (07:00-19:00)	2,970	4.1%	17.3%

Table 3.24.2 – Site 24 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	21.0	19.7	20.4
85th percentile Speed (mph)	25.9	25.4	25.7

[Note: Speed Limit: 30mph]

Figure 3.24 – Site 24 (B1125 Westleton) ATC Summary – Average Weekday Profile



3.25 Site 25 – B1119 between Saxmundham and Leiston

3.25.1 Site 25 data was collected by an ATC on the B1119 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the B1119 between Saxmundham and Leiston. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.25.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.25)
- Proportion of HGVs and LGVs (Table 3.25.1)
- Average and 85th percentile speeds (Table 3.25.2)

Table 3.25.1 – Site 25 ATC Summary – Average Weekday Characteristics

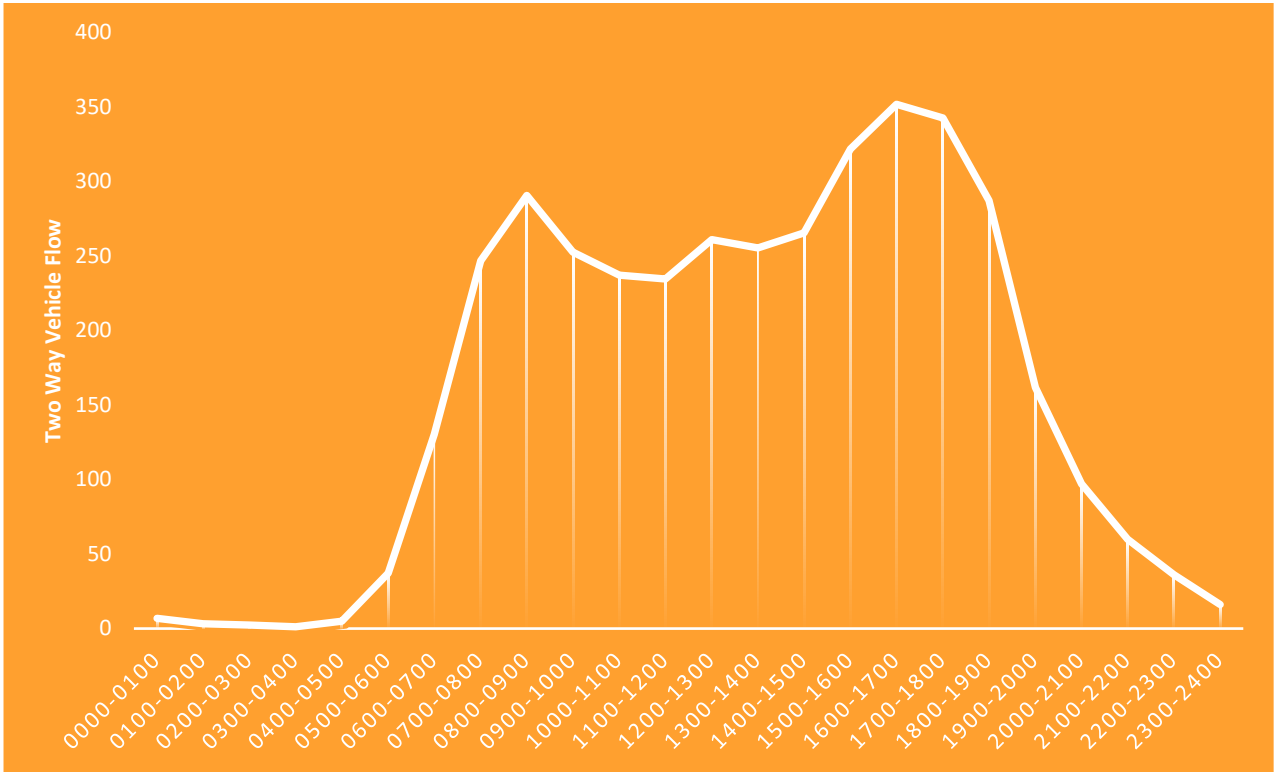
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	247	6.2%	21.6%
08:00-09:00	291	6.8%	14.9%
09:00-10:00	253	6.3%	17.5%
PM Peak Period			
16:00-17:00	352	4.2%	17.2%
17:00-18:00	343	3.3%	16.1%
18:00-19:00	287	2.1%	15.6%
Weekday (07:00-19:00)	3,347	5.1%	16.7%

Table 3.25.2 – Site 25 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	36.4	32.3	34.4
85th percentile Speed (mph)	41.6	36.1	38.9

[Note: Speed Limit: National Speed Limit]

Figure 3.25 – Site 25 (B1119 between Saxmundham and Leiston) ATC Summary – Average Weekday Profile



3.26 Site 26 – The Street, Darsham

3.26.1 Site 26 data was collected by an ATC on The Street between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on The Street, Darsham. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.26.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.26)
- Proportion of HGVs and LGVs (Table 3.26.1)
- Average and 85th percentile speeds (Table 3.26.2)

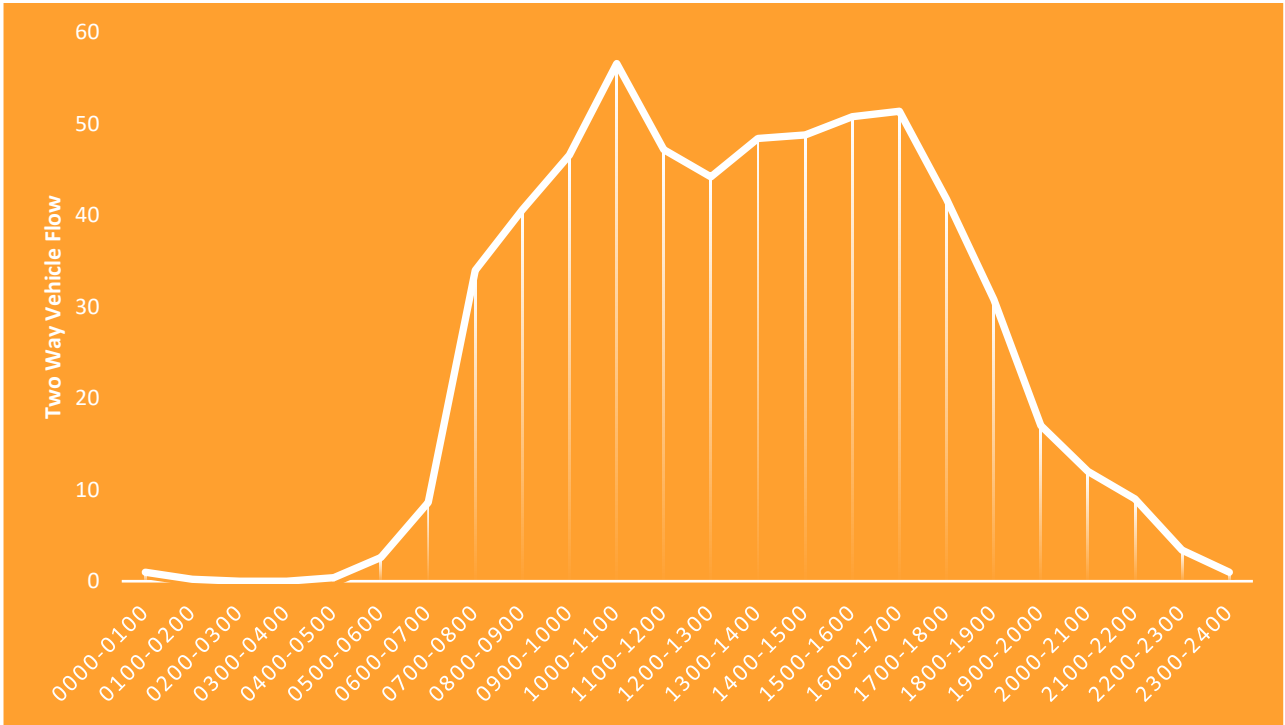
Table 3.26.1 – Site 26 ATC Summary – Average Weekday Characteristics

Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	34	8.8%	24.7%
08:00-09:00	41	5.9%	19.7%
09:00-10:00	47	10.7%	18.0%
PM Peak Period			
16:00-17:00	51	5.1%	20.6%
17:00-18:00	42	2.4%	21.5%
18:00-19:00	31	0.7%	16.2%
Weekday (07:00-19:00)	541	7.5%	20.0%

Table 3.26.2 – Site 26 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	21.1	22.0	21.6
85th percentile Speed (mph)	25.9	28.0	27.0

Figure 3.26 – Site 26 (The Street, Darsham) ATC Summary – Average Weekday Profile



3.27 Site 27 – B1121 Main Road, Kelsale

3.27.1 Site 27 data was collected by an ATC on the B1121 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the B1121 Main Road (Kelsale south of junction with Bridge Street). Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.27.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.27)
- Proportion of HGVs and LGVs (Table 3.27.1)
- Average and 85th percentile speeds (Table 3.27.2)

Table 3.27.1 – Site 27 ATC Summary – Average Weekday Characteristics

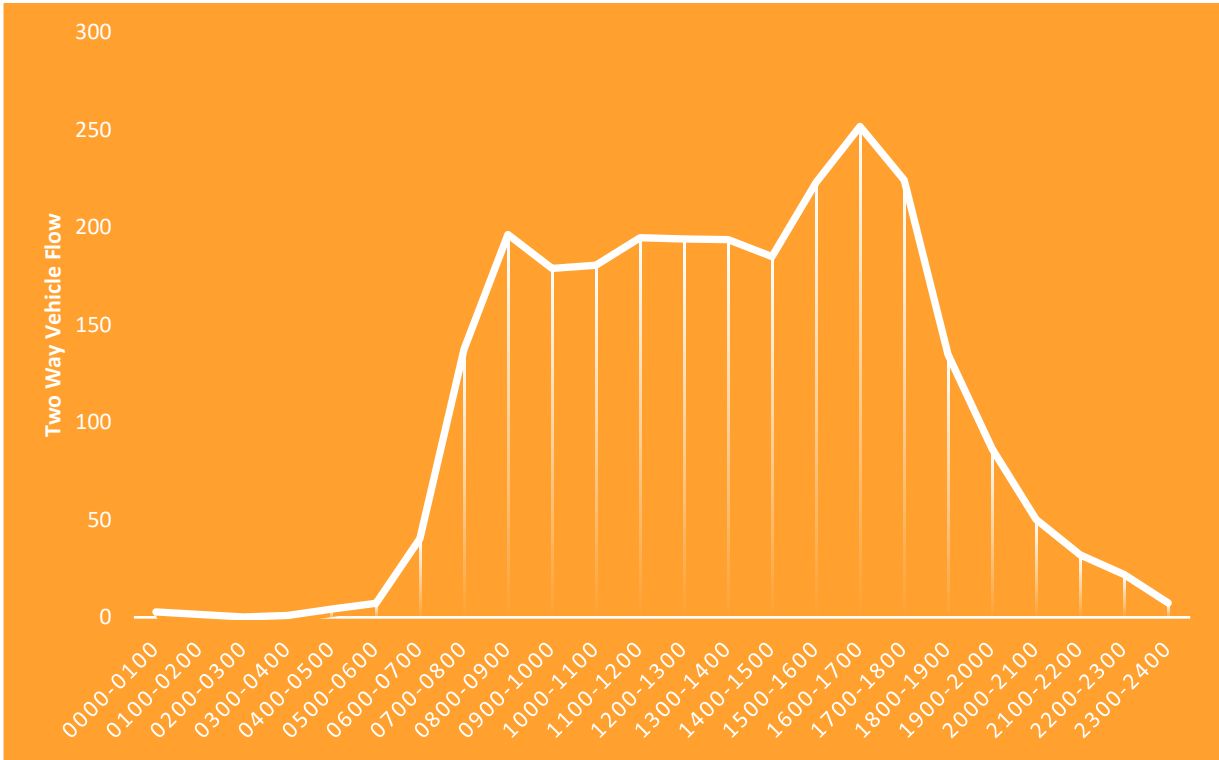
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	138	8.9%	26.0%
08:00-09:00	196	6.9%	17.5%
09:00-10:00	179	8.4%	17.7%
PM Peak Period			
16:00-17:00	252	4.8%	19.7%
17:00-18:00	224	3.9%	18.9%
18:00-19:00	135	2.4%	16.9%
Weekday (07:00-19:00)	2,295	7.4%	18.4%

Table 3.27.2 – Site 27 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	28.8	29.6	29.2
85th percentile Speed (mph)	33.5	36.3	34.9

[Note: Speed Limit: 30mph]

Figure 3.27 – Site 27 (B1121 Main Road, Kelsale) ATC Summary – Average Weekday Profile



3.28 Site 28 – The Street, Peasenhall

3.28.1 Site 28 data was collected by an ATC on The Street between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on The Street, Peasenhall between Church Street and Poys Street. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.28.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.28)
- Proportion of HGVs and LGVs (Table 3.28.1)
- Average and 85th percentile speeds (Table 3.28.2)

Table 3.28.1 – Site 28 ATC Summary – Average Weekday Characteristics

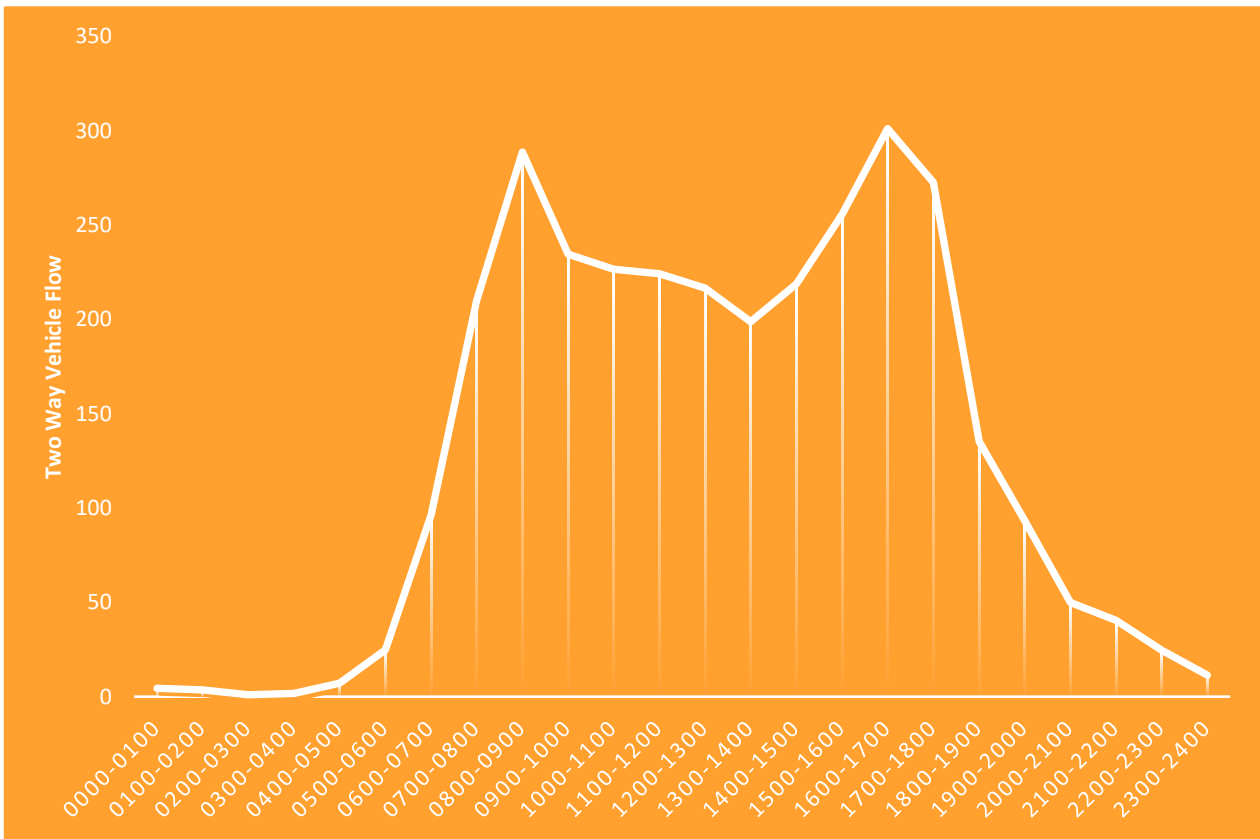
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	210	8.7%	27.2%
08:00-09:00	289	11.3%	22.9%
09:00-10:00	235	11.2%	21.1%
PM Peak Period			
16:00-17:00	301	4.8%	20.3%
17:00-18:00	273	3.4%	20.5%
18:00-19:00	135	3.8%	18.5%
Weekday (07:00-19:00)	2,783	8.2%	20.5%

Table 3.28.2 – Site 28 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	23.7	25.0	24.4
85th percentile Speed (mph)	28.5	29.3	28.9

[Note: Speed Limit: 30mph]

Figure 3.28 – Site 28 (The Street, Peasehall) ATC Summary – Average Weekday Profile



3.29 Site 29 – A1095 Southwold

3.29.1 Site 29 data was collected by an ATC on the A1095 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the A1095 Southwold, west of Keens Lane. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.29.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.29)
- Proportion of HGVs and LGVs (Table 3.29.1)
- Average and 85th percentile speeds (Table 3.29.2)

Table 3.29.1 – Site 29 ATC Summary – Average Weekday Characteristics

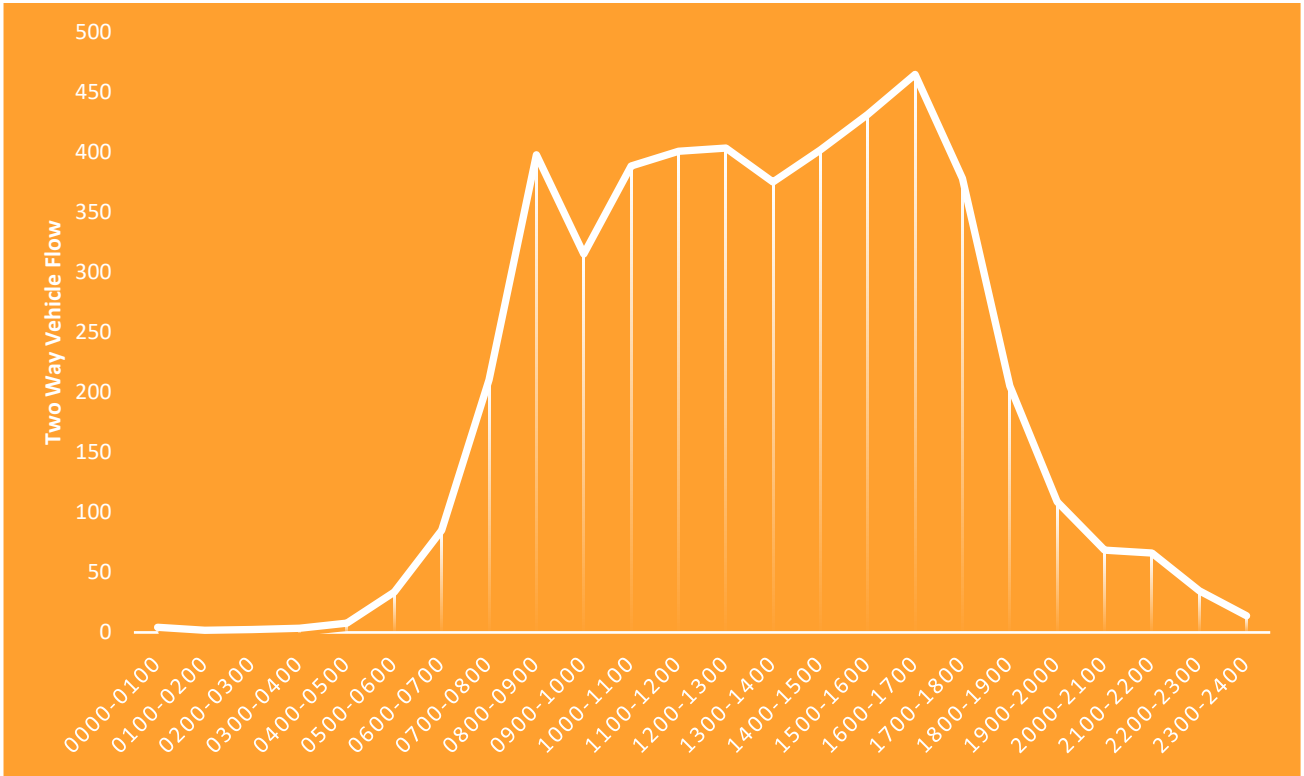
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	211	9.8%	25.0%
08:00-09:00	398	6.6%	20.1%
09:00-10:00	315	9.2%	15.7%
PM Peak Period			
16:00-17:00	465	3.8%	17.2%
17:00-18:00	378	2.6%	14.3%
18:00-19:00	205	2.6%	14.3%
Weekday (07:00-19:00)	4,375	5.9%	15.9%

Table 3.29.2 – Site 29 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	21.4	31.0	26.2
85th percentile Speed (mph)	28.0	34.3	31.2

[Note: Speed Limit: 30mph]

Figure 3.29 – Site 29 (A1095 Southwold) ATC Summary – Average Weekday Profile



3.30 Site 30 – B1387 Walberswick

3.30.1 Site 30 data was collected by an ATC on the B1387 between 03/10/2024 and 09/10/2024, recording traffic volumes and speeds in both directions on the B1387 at Walberswick, east of B1125 Dunwich Road. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.30.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.30)
- Proportion of HGVs and LGVs (Table 3.30.1)
- Average and 85th percentile speeds (Table 3.30.2)

Table 3.30.1 – Site 30 ATC Summary – Average Weekday Characteristics

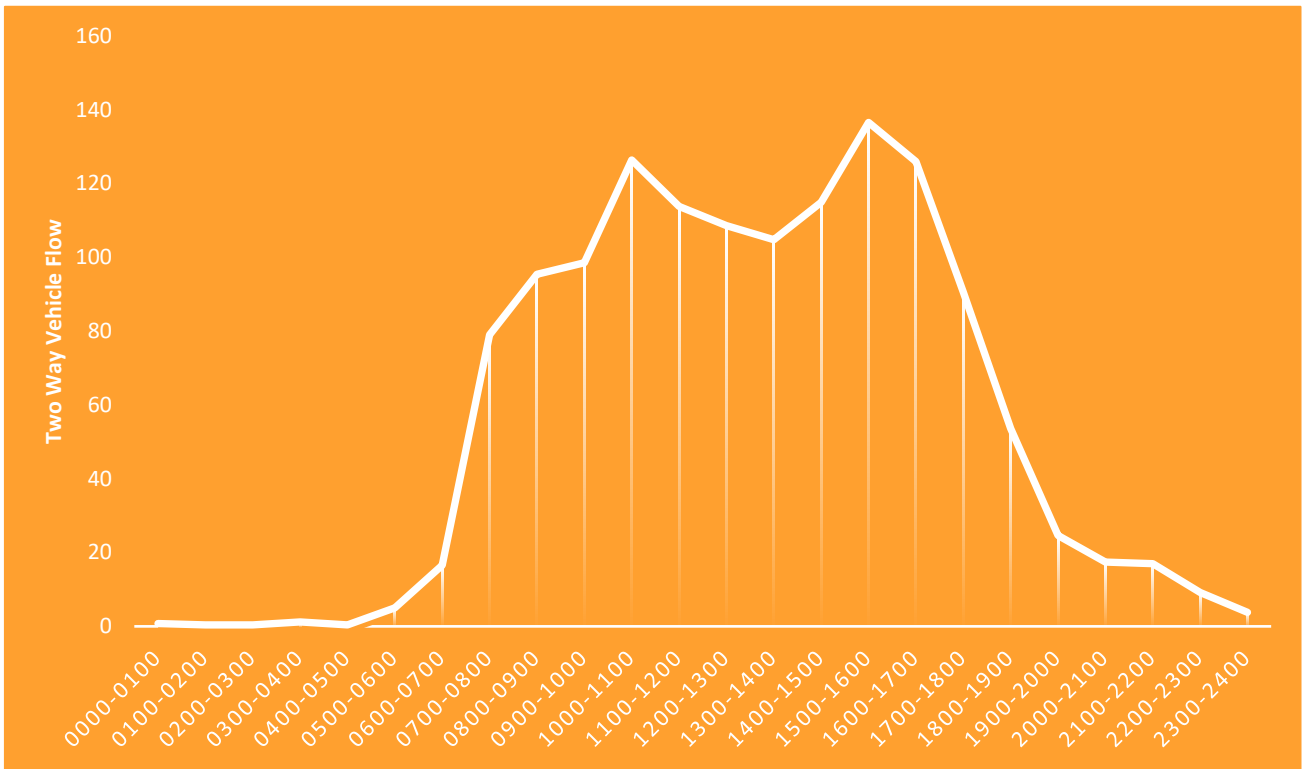
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	79	9.6%	35.9%
08:00-09:00	95	7.8%	31.0%
09:00-10:00	99	10.5%	23.5%
PM Peak Period			
16:00-17:00	126	3.5%	28.9%
17:00-18:00	91	2.9%	23.2%
18:00-19:00	54	6.0%	16.8%
Weekday (07:00-19:00)	1,248	6.9%	25.3%

Table 3.30.2 – Site 30 Summary of Speed Characteristics (Weekday 07:00-19:00)

Weekday Characteristic	Eastbound	Westbound	Two-way average
Average Speed (mph)	31.6	35.0	33.3
85th percentile Speed (mph)	36.7	40.8	38.8

[Note: Speed Limit: National Speed Limit]

Figure 3.30 – Site 30 (B1387 Walberswick) ATC Summary – Average Weekday Profile



3.31 Site 31 – B1121 North of A12, Benhall

3.31.1 Site 31 data was collected by an ATC on the B1121 between 05/11/2024 and 11/11/2024, recording traffic volumes and speeds in both directions on the B1121 north of the A12 junction, Benhall. Below is a summary of:

- Average weekday peak hour and daily traffic movements (Table 3.31.1)
- Profile of traffic movements over the course of an average weekday (Figure 3.31)
- Proportion of HGVs and LGVs (Table 3.31.1)
- Average and 85th percentile speeds (Table 3.31.2)

Table 3.31.1 – Site 31 ATC Summary – Average Weekday Characteristics

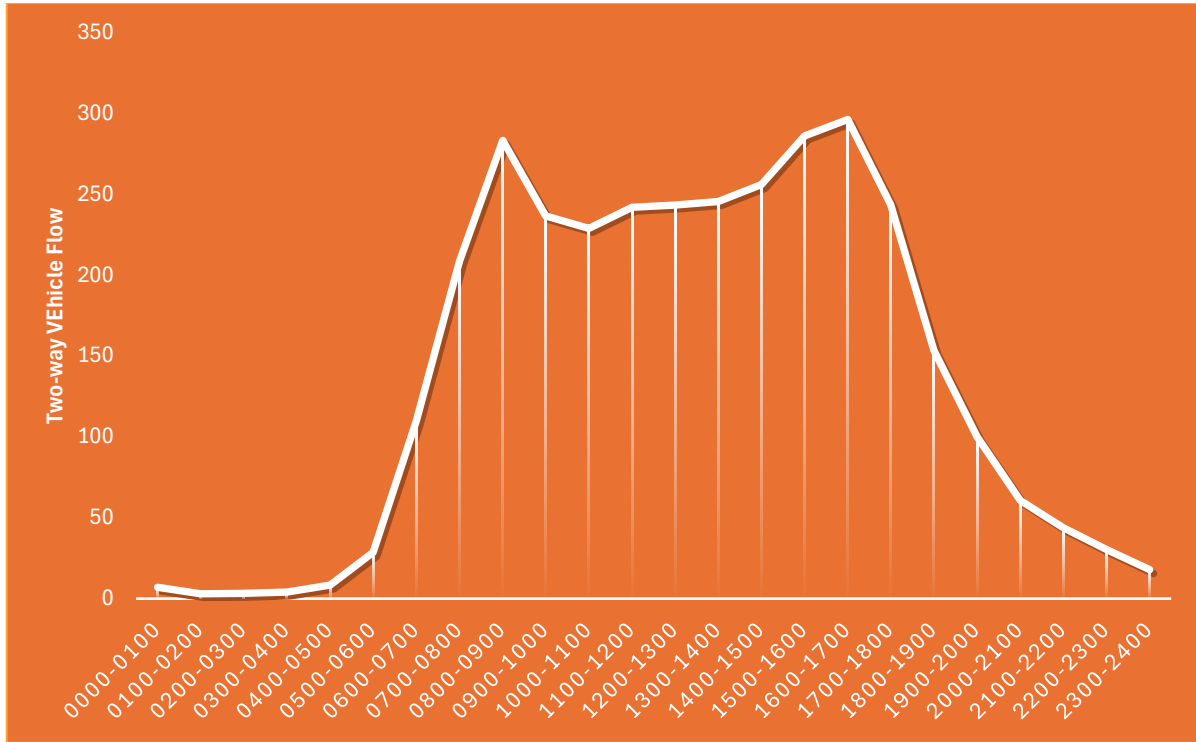
Weekday Characteristic	Two-way Vehicles	Proportion of HGVs	Proportion of LGVs
AM Peak Period			
07:00-08:00	209	8.1%	28.8%
08:00-09:00	283	6.8%	23.4%
09:00-10:00	237	8.7%	22.1%
PM Peak Period			
16:00-17:00	296	2.8%	22.3%
17:00-18:00	244	3.2%	20.9%
18:00-19:00	153	3.5%	20.3%
Weekday (07:00-19:00)	2,923	6.2%	22.0%

Table 3.31.2 – Site 31 Summary of Speed Characteristics (Weekday 07:00-19:00)

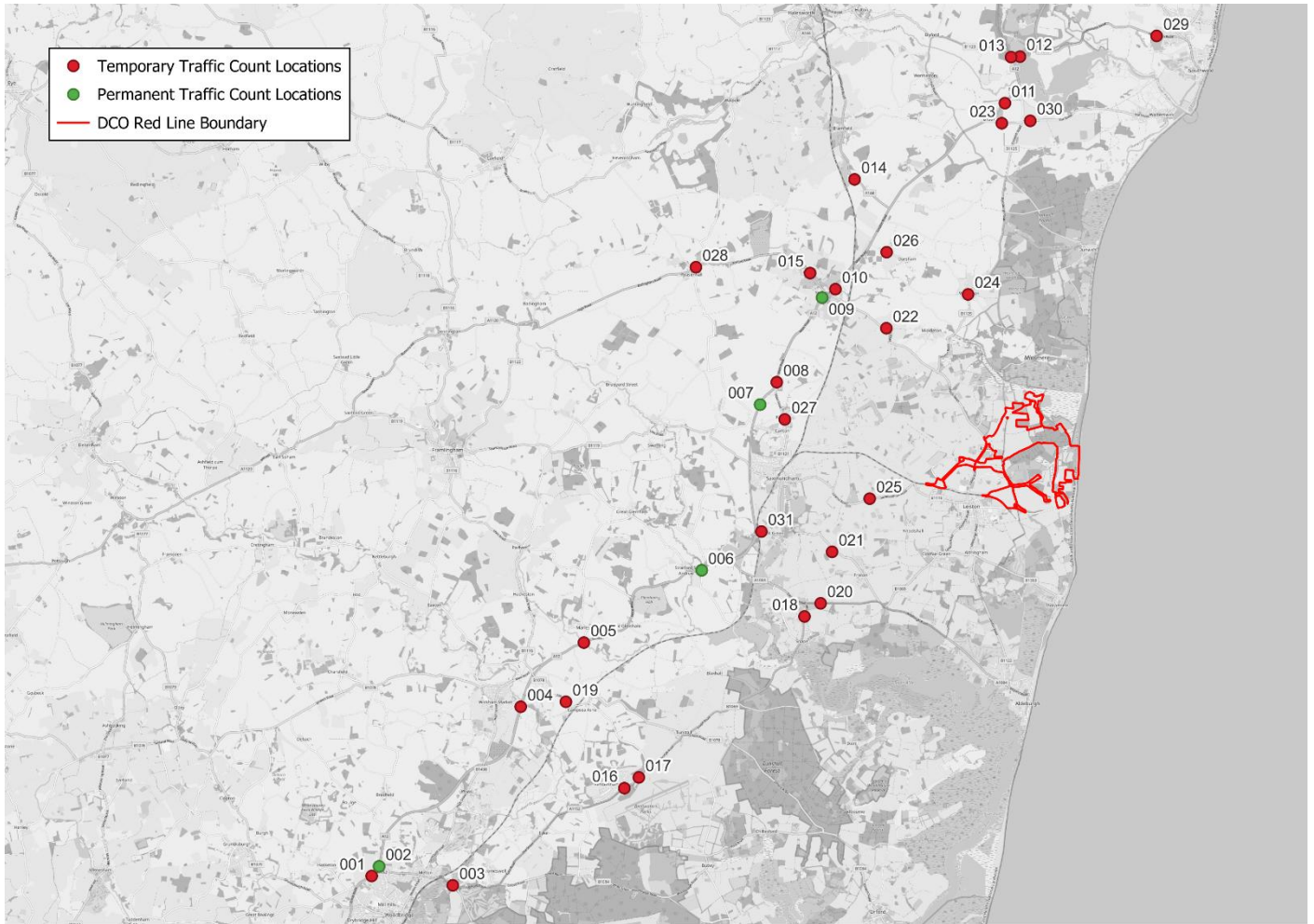
Weekday Characteristic	Northbound	Southbound	Two-way average
Average Speed (mph)	38.2	40.4	39.3
85th percentile Speed (mph)	42.9	45.2	44.1

[Note: Speed Limit: 40mph]

Figure 3.31 – Site 31 (B1121 North of A12, Benhall) ATC Summary – Average Weekday Profile



APPENDIX A: TRAFFIC COUNT LOCATIONS



APPENDIX B: WHAT 3 WORDS

Ref.	Location	What 3 Words Location
1	A12 Woodbridge (South of A1152 Woods Lane)	///anchovies.oval.chuck
2	A12 Woodbridge (North of A1152 Woods Lane)	///producing.book.cringe
3	A1152 Melton (Wilford Bridge)	///intervene.defining.premature
4	A12 Wickham Market Bypass	
5	A12 (within/near Marlesford)	///dives.loudly.whisker
6	A12 (within/near Farnham)	///cherry.constants.jams
7	A12 (Saxmundham Bypass)	///nerves.starring.intensely
8	A12 (Saxmundham Bypass North of the B1121 Doley's Corner Junction)	///guideline.chess.falters
9	A12 (Yoxford south of A1120 junction)	///pastels.likely.paramedic
10	A12 (Yoxford north of B1122 junction)	///careless.occupiers.parsnip
11	A12 Blythburgh (Between junctions with B1387 and B1125)	///pronouns.scarcely.syndicate
12	A12 Blythburgh (Between junctions with A145 and A1095) Junctions	///indulgent.clustered.jeep
13	A145 (North of junction with A12)	///chained.fondest.divisible
14	A144 (West of A12 Darsham)	///continued.uneearthly.advancing
15	A1120 (West of A12 Yoxford)	///pegged.sprouting.raft
16	A1152 (South of Bentwaters roundabout)	///hoped.flank.fever
17	B1069 (North of Bentwaters Roundabout)	///kneeled.stowing.banquets
18	B1069 Snape (south of A1094)	///tame.celebrate.spearing
19	B1078 (Campsea Ashe)	///gather.revealing.automatic
20	A1094 (East of Church Road B1069 Junction)	///damp.homeward.bowls
21	B1121 (Between Sternfield and Friston)	///stands.dupe.hamsters
22	B1122 (Middleton Moor)	///fines.laying.lads
23	B1387 (Between A12 and B1125)	///sample.remote.outnumber
24	B1125 (Westleton)	///revamped.dive.announce
25	B1119 (Between Saxmundham and Leiston)	///hamsters.erupt.beads
26	The Street (Darsham)	///meaty.fortified.hardly
27	B1121 Main Road (Kelsale south of junction with Bridge Street)	///wire.wacky.cleanser
28	A1120 The Street, Peasenhall (between Church Street and Poys Street)	///rejoin.exotic.mystery
29	A1095 (Southwold) west of Keens Lane	///wasps.pans.calculating
30	B1387 (Walberswick) east of B1125 Dunwich Road	///fetch.installs.pegged
31	B1121 (North of A12)	///tingled.endearing.payback

