Mirfield Town Council

ATC Summary
Mirfield Speed Surveys

Shillbank (Site 15 and 16)

sanderson associates
consulting engineers

Control Sheet

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Acknowledgements

Google MyMaps has been used to generate figures included in this report for illustrative purposes only.

Traffic count data has been provided by Nationwide Data Collection.

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ATC15 – Shillbank (1) Data

Appendix B

ATC16 – Shillbank (2) Data

1. Introduction

1.1 Sanderson Associates Consulting Engineers have been appointed by Mirfield Town Council to provide highway consultancy services in relation to speed surveys for 16no. sites located around Mirfield.

1.2 The site locations comprise:

- Hopton Lane (2no. locations)
- Granny Lane
- Steanard Lane
- Church Lane
- Dunbottle Lane
- Lee Green
- Kitson Hill Road (2no. locations)
- Stocks Bank Road (2no. locations)
- Knowle Road
- Crowlees Road
- Flash Lane
- Shillbank (2no. locations)

1.3 The site locations identified are summarised in **Figure 1**.

Figure 1 – Site Locations [Google MyMaps]

1.4 Prior to the commissioning of the surveys, the sites, identified by Mirfield Town Council, were assessed for suitability for ATC surveys during a site visit conducted by Sanderson Associates and Councillors Martyn Bolt and Vivien Lees-Hamilton on Monday 17th November 2025.

1.5 Nationwide Data Collection (NDC) were commissioned to carry out the 16.no 24hr Automatic Traffic Count (ATC) surveys concurrently for a period of 7 days.

1.6 NDC use Metrocount vehicle by vehicle classifiers or Houston Radar loggers, for sites where tubes are not suitable. Counters are always installed, monitored and removed by full time, experienced technicians; who install ATCs on a regular basis (& undertake full risk assessments on a site-by-site basis prior to installation). Counters were to be installed for 7 full (& aligned) 24hr periods.

Table 1 - Glossary of terms for ATC

Heading	Description
>PSL	Greater than the posted speed limit
>PSL%	Greater than the posted speed limit as a percentage
>SL1 ACPO	Greater than ACPO (Association of Chief Police Officers) standard. ACPO is PSL x 10%+2mph
>SL1% ACPO	Greater than ACPO displayed as a percentage
>SL2 DfT	Greater than DfT (Department for Transport) standard. DfT is PSL plus 10mph.
>SL2% DfT	Greater than DfT displayed as a percentage
Mean	Average speed
Vpp 85	85th percentile speed

→ The ACPO (Association of Chief Police Officers) limits refer to UK guidelines for speed enforcement, generally allowing a tolerance of 10% + 2 mph over the limit before action (such as a fine or course) is considered.

→ 85th percentile speed is the speed at or below which 85% of drivers on a road are travelling.

1.7 The following sections will analyse the results for the Shillbank sites.

2. Site ATC15 – Shillbank (1)

2.1 **Figure 2** shows the site location plan and photo of the equipment in place.

Figure 2 – ATC15 – Shillbank (1) [NDC]

2.2 The survey was carried out between Friday 28th November 00:00 - Thursday 4th December 23:59.

2.3 The data collected is summarised in **Tables 2 and 3**.

Table 2 – Summary of speed results – ATC15 – Shillbank (1)

Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
East	24.7	28.3	60-65	00:00-01:00	6.5	0.9
West	25.1	29.1	60-65	19:00-20:00	10.2	1.8

Table 3 – Summary of traffic flows – ATC15 – Shillbank (1)

Direction of Travel	Average Daily Total Vehicles (5-day)	Average Daily Total Vehicles (7-day)	Weekday AM Peak Time Period	Weekday PM Peak Time Period	Weekend Peak Time Period
East	3,790	3,639	08:00-09:00	15:00-16:00	13:00-14:00
West	2,561	2,476	08:00-09:00	15:00-16:00	12:00-13:00

2.4 The weekday peak time periods at this site were 08:00-09:00 in the AM, and 15:00-16:00 in the PM. The weekend peak time period was 12:00-13:00.

2.5 On average, 8% of vehicles exceeded the posted speed limit of 30mph between the hours of 06:00 and 22:00, over the 7-day survey period. An average of 1.3% of vehicles exceeded the ACPO limit (35mph).

2.6 The highest speed was 60-65mph, recorded on Monday 1st December at 00:00-01:00 in the eastbound direction, and on Thursday 4th December at 19:00-20:00.

2.7 The full data report is included at **Appendix A**.

3. Site ATC16 – Shillbank (2)

3.1 **Figure 3** shows the site location plan and photo of the equipment in place.

Figure 3 – ATC16 – Shillbank (2) [NDC]

3.2 The survey was carried out between Friday 28th November 00:00 and Thursday 4th December 23:59.

3.3 The data collected is summarised in **Tables 4 and 5**.

Table 4 – Summary of speed results – ATC16 – Shillbank (2)

Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
East	24.4	28.7	65-70	19:00-20:00	8.3	1.4
West	25.7	29.2	65-70	18:00-19:00	13.8	2.4

Table 5 – Summary of traffic flows – ATC12 – Shillbank (2)

Direction of Travel	Average Daily Total Vehicles (5-day)	Average Daily Total Vehicles (7-day)	Weekday AM Peak Time Period	Weekday PM Peak Time Period	Weekend Peak Time Period
East	3,934	3,748	08:00-09:00	15:00-16:00	12:00-13:00
West	2,396	2,319	08:00-09:00	15:00-16:00	12:00-13:00

3.4 The weekday peak time periods at this site were 08:00-09:00 in the AM, and 15:00-16:00 in the PM. The weekend peak time period is 12:00-13:00.

3.5 On average, 10% of vehicles exceeded the posted speed limit of 30mph between the hours of 06:00 and 22:00, over the 7-day survey period. During the same period an average of 1.8% of vehicles exceeded the ACPO limit (35mph).

3.6 The highest speed of 65-70mph was recorded once on Wednesday 3rd December at 19:00-20:00 in the eastbound direction, and twice on Tuesday 2nd December at 18:00-19:00.

3.7 The full data report is included at **Appendix B**.

Appendix A

ATC15 – Shillbank (1) Data

NDC NATIONWIDE DATA COLLECTION	Site / Location:	Shillbank - 53.683906, -1.68048	Project No:	17436	Photo No:	15	Drawn By:	RN
	Survey Date:	Friday, 28 November 2025 - Thursday, 04 December 2025	Project Name:		Mirfield			
	Survey Times:	00:00 - 00:00 (24 Hour)	Title:		Site Photograph			

17436
Mirfield
Nov-25
Automatic Traffic Count

Site No.	Location.	Direction.	Speed Limit - PSL (mph)	Start Date.	End Date.	Total Vehicles.	5 Day Ave.	7 Day Ave.	No. > Speed Limit.	%. > Speed Limit.	No. > ACPO Limit.	%. > ACPO Limit.	No. > DfT Limit.	%. > DfT Limit.	Mean Speed	85%ile Speed
15	Shillbank - 53.683906, -1.68048	East	30	Friday, 28 November 2025	Thursday, 04 December 2025	25473	3790	3639	1922	7.5	326	1.3	85	0.3	24.7	28.3
		West	30	Friday, 28 November 2025	Thursday, 04 December 2025	17331	2561	2476	1922	11.1	366	2.1	100	0.6	25.1	29.1
		Both Directions	30	Friday, 28 November 2025	Thursday, 04 December 2025	42804	6351	6115	3844	9.0	692	1.6	185	0.4	24.9	28.6

Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction East Nov 25 East Nov 25

Friday, 28 November 2025 Automatic Traffic Count Friday, 28 November 2025 Automatic Traffic Count

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

| | | |

Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction East Nov 25 East Nov 25

Sunday, 30 November 2025 Sunday, 30 November 2025

Time	Total	Classification												]PSL	]PSL%	]SL1	]SL1%	]SL2	]SL2%	Mean	Vpp
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT	30	30	35 ACPO	35 ACPO	40 DfT	40 DfT		85
0000	44	0	43	0	1	0	0	0	0	0	0	0	0	11	25.0	3	6.8	2	4.5	27.6	32.7
0100	23	0	23	0	0	0	0	0	0	0	0	0	0	6	26.1	4	17.4	3	13.0	29.4	39.6
0200	28	0	27	0	1	0	0	0	0	0	0	0	0	10	35.7	2	7.1	1	3.6	27.6	33.4
0300	11	0	11	0	0	0	0	0	0	0	0	0	0	3	27.3	0	0.0	0	0.0	28	32
0400	7	0	7	0	0	0	0	0	0	0	0	0	0	3	42.9	1	14.3	0	0.0	31.4	-
0500	11	0	10	0	1	0	0	0	0	0	0	0	0	4	36.4	2	18.2	0	0.0	29.2	37.5
0600	23	0	22	0	1	0	0	0	0	0	0	0	0	4	17.4	2	8.7	0	0.0	28.2	30.1
0700	31	0	31	0	0	0	0	0	0	0	0	0	0	7	22.6	2	6.5	1	3.2	27.5	33.4
0800	51	0	49	0	2	0	0	0	0	0	0	0	0	13	25.5	2	3.9	2	3.9	27.8	32.4
0900	126	3	120	0	3	0	0	0	0	0	0	0	0	14	11.1	1	0.8	1	0.8	26.3	29.4
1000	202	1	191	1	9	0	0	0	0	0	0	0	0	21	10.4	3	1.5	0	0.0	26.7	29.3
1100	291	0	281	0	7	2	0	1	0	0	0	0	0	11	3.8	3	1.0	0	0.0	23.8	27.6
1200	358	1	332	3	8	13	0	1	0	0	0	0	0	15	4.2	0	0.0	0	0.0	23.5	27
1300	343	1	316	2	9	15	0	0	0	0	0	0	0	13	3.8	1	0.3	0	0.0	24.1	27.5
1400	330	1	307	2	9	10	0	1	0	0	0	0	0	16	4.8	3	0.9	0	0.0	24.1	27.6
1500	255	2	236	0	10	6	0	1	0	0	0	0	0	19	7.5	5	2.0	0	0.0	26	28.9
1600	199	0	187	1	5	6	0	0	0	0	0	0	0	15	7.5	4	2.0	1	0.5	25.8	28.6
1700	134	0	130	1	3	0	0	0	0	0	0	0	0	18	13.4	3	2.2	0	0.0	25.6	29.4
1800	122	0	118	2	0	2	0	0	0	0	0	0	0	20	16.4	3	2.5	1	0.8	25.7	30.2
1900	120	0	118	0	2	0	0	0	0	0	0	0	0	18	15.0	1	0.8	0	0.0	26.3	30.5
2000	104	0	102	0	1	1	0	0	0	0	0	0	0	18	17.3	7	6.7	1	1.0	27.3	30.8
2100	81	0	78	0	2	1	0	0	0	0	0	0	0	11	13.6	5	6.2	2	2.5	26.5	29.3
2200	34	0	33	0	1	0	0	0	0	0	0	0	0	6	17.7	2	5.9	2	5.9	27.3	30.9
2300	30	0	26	0	4	0	0	0	0	0	0	0	0	13	43.3	3	10.0	1	3.3	29.2	33.5
07-19	2442	9	2298	12	65	54	0	4	0	0	0	0	0	182	7.5	30	1.2	6	0.2	24.9	28.5
06-22	2770	9	2618	12	71	56	0	4	0	0	0	0	0	233	8.4	45	1.6	9	0.3	25.2	28.7
06-00	2834	9	2677	12	76	56	0	4	0	0	0	0	0	252	8.9	50	1.8	12	0.4	25.2	28.7
00-00	2958	9	2798	12	79	56	0	4	0	0	0	0	0	289	9.8	62	2.1	18	0.6	25.4	28.9

Speed Bins (mph)

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
0	0	1	0	12	20	8	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	5	11	2	1	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	12	6	8	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	6	3	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	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	2	5	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	3	16	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	10	14	5	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	3	8	26	11	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	3	37	71	13	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	0	0	3	42	135	18	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	6	32	144	97	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	53	192	96	15	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	6	37	153	133	12	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	2	37	153	121	13	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	7	90	138	14	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	8	70	105	11	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	2	5	56	52	15	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	2	7	44	49	17	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	1	6	40	55	17	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	32	54	11	6	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	1	0	3	27	39	6	3	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	10	18	4	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	8	8	10	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	5	23	195	999	1037	152	24	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	24	204	1101	1201	188	36	6	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	24	205	1119	1227	202	38	8	2	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	6	25	206	1152	1279	227	44	11	4	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

| Site | 15 | | |

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Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction East Nov 25 East Nov 25

Virtual Day (7) Virtual Day (7)

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction East Nov 25 East Nov 25

Virtual Week (1) Virtual Week (1)

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction West Nov 25 West Nov 25

Friday, 28 November 2025 Automatic Traffic Count Friday, 28 November 2025 Automatic Traffic Count

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

| Site | 15 | | |

| | | |

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| | | |

Site 15
Location Shillbank - 53.683906, -1.68048
Direction Both Directions

Friday, 28 November 2025

Automatic Traffic Count

17436 15
Mirfield Shillbank - 53.683906, -1.68048
Nov 25 Both Directions

Friday, 28 November 2025

Automatic Traffic Count

17436
Mirfield
Nov 25

Automatic Traffic Count

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction Both Directions Nov 25 Both Directions Nov 25

Saturday, 29 November 2025 Saturday, 29 November 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15
Location Shillbank - 53.683906, -1.68048
Direction Both Directions

Sunday, 30 November 2025

17436 15
Mirfield Shillbank - 53.683906, -1.68048
Nov 25 Both Directions

Sunday, 30 November 2025

17436
Mirfield
Nov 25

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15
Location Shillbank - 53.683906, -1.68048
Direction Both Directions

Monday, 01 December 2025

17436 15 Mirfield Shillbank - 53.683906, -1.68048 Nov 25 Both Directions

17436 Mirfield Nov 25

Monday, 01 December 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15
Location Shillbank - 53.683906, -1.68048
Direction Both Directions

Tuesday, 02 December 2025

17436 15 Mirfield
Shillbank - 53.683906, -1.68048 17436 Mirfield
Nov 25 Both Directions Nov 25

Tuesday, 02 December 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15
Location Shillbank - 53.683906, -1.68048
Direction Both Directions

Wednesday, 03 December 2025

17436 15
Mirfield Shillbank - 53.683906, -1.68048
Nov 25 Both Directions

17436
Mirfield
Nov 25

Wednesday, 03 December 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction Both Directions Nov 25 Both Directions Nov 25

Thursday, 04 December 2025 Thursday, 04 December 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15
Location Shillbank - 53.683906, -1.68048
Direction Both Directions

Virtual Day (7)

17436 15 Mirfield Shillbank - 53.683906, -1.68048 Nov 25 Both Directions

Virtual Day (7)

17436 Mirfield Nov 25

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 15 17436 15 17436
Location Shillbank - 53.683906, -1.68048 Mirfield Shillbank - 53.683906, -1.68048 Mirfield
Direction Both Directions Nov 25 Both Directions Nov 25

Virtual Week (1) Virtual Week (1)

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

ATC VEHICLE CATEGORIES

Axles	Groups	Description	Class		Parameters	Dominant Vehicle	Aggregate
2	1 or 2	Very Short - Bicycle or Motorcycle	MC	1	d(1)<1.7m & axles=2		
2	1 or 2	Short - Sedan, Wagon, 4WD, Utility, Light Van	SV	2	d(1)>=1.7m, d(1)<=3.2m & axles=2		
3, 4 or 5	3	Short Towing - Trailer, Caravan, Boat, etc.	SVT	3	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		1 (Light)
2	2	Two axle truck or Bus	TB2	4	d(1)>3.2m & 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		2 (Medium)
3	3	Three axle articulated vehicle or Rigid vehicle and trailer	ART3	7	d(1)>3.2m, axles=3 & groups=3		
4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	ART4	8	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	ART5	9	d(2)<2.1m or d(1)<2.1m 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)

ATC SPEED BINS & DATA HEADINGS

Heading	Description
0 - 5	Speed bin totals 0 - 5 mph
5 - 10	Speed bin totals 5 - 10 mph
10-15	Speed bin totals 10 - 15 mph
15 - 20	Speed bin totals 15 - 20 mph
20 - 25	Speed bin totals 20 - 25 mph
25 - 30	Speed bin totals 25 - 30 mph
30 - 35	Speed bin totals 30 - 35 mph
35 - 40	Speed bin totals 35 - 40 mph
40 - 45	Speed bin totals 40 - 45 mph
45 - 50	Speed bin totals 45 - 50 mph
50 - 55	Speed bin totals 50 - 55 mph
55 - 60	Speed bin totals 55 - 60 mph
60 - 65	Speed bin totals 60 - 65 mph
65 - 70	Speed bin totals 65 - 70 mph
70 - 75	Speed bin totals 70 - 75 mph
75 - 80	Speed bin totals 75 - 80 mph
80 - 85	Speed bin totals 80 - 85 mph
85 - 90	Speed bin totals 85 - 90 mph
90 - 95	Speed bin totals 90 - 95 mph
95 - 100	Speed bin totals 95 - 100 mph
100 - 105	Speed bin totals 100 - 105 mph
105 - 110	Speed bin totals 105 - 110 mph
110 - 115	Speed bin totals 110 - 115 mph
115 - 120	Speed bin totals 115 - 120 mph
120 - 125	Speed bin totals 120 - 125 mph
125 - 130	Speed bin totals 125 - 130 mph
130 - 135	Speed bin totals 130 - 135 mph
135 - 140	Speed bin totals 135 - 140 mph

Heading	Description
>PSL	Greater than the posted speed limit
>PSL%	Greater than the posted speed limit as a percentage
>SL1 ACPO	Greater than ACPO (Association of Chief Police Officers) standard. ACPO is PSL x 10%+2mph
>SL1% ACPO	Greater than ACPO displayed as a percentage
>SL2 DfT	Greater than DFT (Department For Transport) standard. DFT is PSL plus 10mph.
>SL2% DfT	Greater than DFT displayed as a percentage
Mean	Average speed
Vpp 85	85th percentile speed

Appendix B

ATC16 – Shillbank (2) Data

NDC NATIONWIDE DATA COLLECTION	Site / Location:	Shilbank - 53.683918, -1.675614	Project No:	17436	Photo No:	16	Drawn By:	RN
	Survey Date:	Friday, 28 November 2025 - Thursday, 04 December 2025	Project Name:	Mirfield				
	Survey Times:	00:00 - 00:00 (24 Hour)	Title:	Site Photograph				

17436
Mirfield
Nov-25
Automatic Traffic Count

Site No.	Location.	Direction.	Speed Limit - PSL (mph)	Start Date.	End Date.	Total Vehicles.	5 Day Ave.	7 Day Ave.	No. > Speed Limit.	%. > Speed Limit.	No. > ACPO Limit.	%. > ACPO Limit.	No. > DfT Limit.	%. > DfT Limit.	Mean Speed	85%ile Speed
16	Shilbank - 53.683918, -1.675614	East	30	Friday, 28 November 2025	Thursday, 04 December 2025	26237	3934	3748	2499	9.5	500	1.9	132	0.5	24.4	28.7
		West	30	Friday, 28 November 2025	Thursday, 04 December 2025	16235	2396	2319	2376	14.6	455	2.8	133	0.8	25.7	29.9
		Both Directions	30	Friday, 28 November 2025	Thursday, 04 December 2025	42472	6330	6067	4875	11.5	955	2.2	265	0.6	24.9	29.2

Site	16	17436 16	17436
Location	Shilbank - 53.683918, -1.675614	Mirfield Shilbank - 53.683918, -1.675614	Mirfield
Direction	East	Nov 25 East	Nov 25
	Friday, 28 November 2025	Automatic Traffic Count Friday, 28 November 2025	Automatic Traffic Count

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

| Site | 16 | | |

| Site | 16 | | |

| | | |

| | | |

| Site | 16 | | |

| Site | 16 | | |

Site	16	17436	16	17436
Location	Shilbank - 53.683918, -1.675614	Mirfield	Shilbank - 53.683918, -1.675614	Mirfield
Direction	East	Nov 25	East	Nov 25
	Virtual Day (7)		Virtual Day (7)	

Time	Total	Classification												]PSL	]PSL%	]SL1	]SL1%	]SL2	]SL2%	Mean	Vpp
		1	2	3	4	5	6	7	8	9	10	11	12	30	30	35	35	40	40		85
		MCL	SV	SVT	TB2	TB3	T4	ART3	ART4	ART5	ART6	BD	DRT			ACPO	ACPO	DfT	DfT		
0000	23	0	23	0	0	0	0	0	0	0	0	0	0	8	32.5	3	11.7	1	5.5	27.9	33.6
0100	16	0	15	0	1	0	0	0	0	0	0	0	0	5	29.7	2	10.8	1	4.5	28.2	33.6
0200	11	0	10	0	1	0	0	0	0	0	0	0	0	4	37.3	2	17.3	0	2.7	29	35.7
0300	7	0	7	0	0	0	0	0	0	0	0	0	0	3	39.2	1	11.8	0	3.9	27.4	-
0400	13	0	12	0	2	0	0	0	0	0	0	0	0	6	42.6	1	10.6	0	2.1	28.9	33.6
0500	29	1	26	0	2	0	0	0	0	0	0	0	0	10	34.0	2	8.4	1	2.0	28.3	32.9
0600	68	1	64	0	4	0	0	0	0	0	0	0	0	16	23.9	2	3.6	0	0.4	27.1	31.3
0700	214	1	197	1	15	0	0	0	0	0	0	0	0	15	7.0	2	0.9	0	0.1	24.6	28.4
0800	366	1	344	3	16	1	1	0	0	0	0	0	0	11	2.9	1	0.3	0	0.0	21.5	26.3
0900	223	2	201	1	17	0	1	0	0	0	0	0	0	12	5.5	2	0.7	0	0.1	23.4	28
1000	215	1	196	1	17	0	0	0	0	0	0	0	0	19	9.0	2	1.0	0	0.2	24.9	28.9
1100	234	0	216	2	15	0	0	0	0	0	0	0	0	25	10.9	3	1.2	0	0.1	25.2	29.2
1200	256	0	235	1	18	0	1	0	0	0	0	0	0	25	9.6	3	1.2	1	0.2	24.8	28.9
1300	282	1	263	1	16	0	0	0	0	0	0	0	0	27	9.6	4	1.4	1	0.2	25.5	28.9
1400	261	2	241	1	16	0	1	0	0	0	0	0	0	24	9.3	3	1.3	1	0.3	24.8	28.8
1500	386	1	366	2	16	1	1	0	0	0	0	0	0	16	4.1	3	0.9	1	0.2	22.5	26.9
1600	283	1	266	2	14	0	0	0	0	0	0	0	0	18	6.4	4	1.6	1	0.3	23.9	27.9
1700	232	1	217	1	13	0	0	0	0	0	0	0	0	17	7.3	3	1.1	1	0.4	23.9	28.2
1800	204	1	196	0	7	0	0	0	0	0	0	0	0	21	10.5	6	3.0	2	0.9	24.6	28.9
1900	139	0	131	0	7	0	0	0	0	0	0	0	0	15	11.1	3	2.0	1	0.8	25	29
2000	105	0	102	0	3	0	0	0	0	0	0	0	0	18	16.9	4	4.2	1	1.1	26.4	30.5
2100	80	1	77	0	2	0	0	0	0	0	0	0	0	15	18.7	5	5.7	2	2.5	26.8	31
2200	60	0	59	0	1	0	0	0	0	0	0	0	0	17	28.6	7	11.6	2	3.1	27.8	32.8
2300	38	0	36	0	2	0	0	0	0	0	0	0	0	10	25.1	3	7.9	1	3.7	27.6	32.9
07-19	3157	12	2938	16	180	3	7	1	1	0	0	0	0	231	7.3	36	1.1	8	0.2	24	28.3
06-22	3550	15	3312	17	195	3	7	1	1	0	0	0	0	295	8.3	50	1.4	12	0.3	24.2	28.5
06-00	3649	15	3406	17	198	3	7	1	1	0	0	0	0	322	8.8	60	1.7	15	0.4	24.3	28.6
00-00	3748	15	3499	17	204	3	7	1	1	0	0	0	0	357	9.5	71	1.9	19	0.5	24.4	28.7

Time	Total	Speed Bins (mph)																																									
		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	23	0	0	0	1	6	9	5	1	1	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	0	0	0
0100	16	0	0	0	1	4	7	3	1	1	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	0	0	0
0200	11	0	0	0	0	2	4	2	2	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	0	0	0	0
0300	7	0	1	0	0	1	2	2	1	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	0	0	0	0
0400	13	0	0	0	0	2	5	4	1	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	0	0	0	0
0500	29	0	0	0	1	5	13	7	2	1	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	0	0	0
0600	68	0	0	1	2	17	32	14	2	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	0	0	0	0
0700	214	0	2	4	18	86	89	13	2	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	0	0	0	0
0800	366	3	18	26	66	160	83	9	1	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	0	0	0	0
0900	223	1	6	9	25	90	80	11	1	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	0	0	0	0
1000	215	1	2	2	20	76	95	17	2	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	0	0	0	0
1100	234	0	1	4	16	86	101	23	2	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	0	0	0	0
1200	256	0	1	4	25	96	105	21	3	1	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	0	0	0
1300	282	0	1	3	16	101	134	23	3	1	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	0	0	0
1400	261	1	1	6	24	92	112	21	2	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	0	0	0	0
1500	386	1	3	21	79	173	94	13	2	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	0	0	0	0
1600	283	1	2	9	36	125	93	14	4	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	0	0	0	0
1700	232	0	1	7	32	93	81	14	2	1	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	0	0	0
1800	204	0	1	7	23	75	77	15	4	1	1	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	0	0
1900	139	0	1	4	13	51	56	13	2	1	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	0	0	0
2000	105	0	0	1	6	31	49	13	3	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	0	0	0	0
2100	80	0	0	0	4	24	37	10	3	1	1	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	0	0
2200	60	0	0	1	2	15	25	10	5	1	1	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	0	0
2300	38	0	0	0	1	11	16	7	2	1	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	0	0	0
07-19	3157	7	40	103	379	1253	1144	195	29	5	2	1	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	0
06-22	3550	7	41	109	404	1376	1317	245	38	7	3	1	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	0
06-00	3649	7	42	109	408	1403	1358	262	45	9	4	2	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	0
00-00	3748	7	43	110	411	1422	1398	286	53	11	5	2	1	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

| | | |

Site 16 17436 16 17436
Location Shilbank - 53.683918, -1.675614 Mirfield Shilbank - 53.683918, -1.675614 Mirfield
Direction West Nov 25 West Nov 25

Friday, 28 November 2025 Automatic Traffic Count Friday, 28 November 2025 Automatic Traffic Count

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

| Site | 16 | | |

| Site | 16 | | |

| Site | 16 | | |

| | | |

| Site | 16 | | |

| Site | 16 | | |

| | | |

Site	16			17436	16			17436
Location	Shilbank - 53.683918, -1.675614			Mirfield	Shilbank - 53.683918, -1.675614			Mirfield
Direction	West			Nov 25	West			Nov 25
	Virtual Week (1)				Virtual Week (1)			

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site	16	17436 16	17436
Location	Shilbank - 53.683918, -1.675614	Mirfield Shilbank - 53.683918, -1.675614	Mirfield
Direction	Both Directions	Nov 25 Both Directions	Nov 25

Friday, 28 November 2025 — Automatic Traffic Count — Friday, 28 November 2025 — Automatic Traffic Count

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 16
Location Shilbank - 53.683918, -1.675614
Direction Both Directions

Saturday, 29 November 2025

17436 16
Mirfield Shilbank - 53.683918, -1.675614
Nov 25 Both Directions

Saturday, 29 November 2025

17436
Mirfield
Nov 25

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site	16	17436 16	17436
Location	Shilbank - 53.683918, -1.675614	Mirfield Shilbank - 53.683918, -1.675614	Mirfield
Direction	Both Directions	Nov 25 Both Directions	Nov 25
	Sunday, 30 November 2025	Sunday, 30 November 2025	

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 16
Location Shilbank - 53.683918, -1.675614
Direction Both Directions

Monday, 01 December 2025

17436 16
Mirfield Shilbank - 53.683918, -1.675614
Nov 25 Both Directions

Monday, 01 December 2025

17436
Mirfield
Nov 25

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 16
Location Shilbank - 53.683918, -1.675614
Direction Both Directions

Tuesday, 02 December 2025

17436 16
Mirfield Shilbank - 53.683918, -1.675614
Nov 25 Both Directions

17436
Mirfield
Nov 25

Tuesday, 02 December 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 16 17436 16 17436
Location Shilbank - 53.683918, -1.675614 Mirfield Shilbank - 53.683918, -1.675614 Mirfield
Direction Both Directions Nov 25 Both Directions Nov 25

Wednesday, 03 December 2025 Wednesday, 03 December 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 16
Location Shilbank - 53.683918, -1.675614
Direction Both Directions

Thursday, 04 December 2025

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

Site 16
Location Shilbank - 53.683918, -1.675614
Direction Both Directions

Virtual Day (7)

| Time | Total | Classification | | | | | | | | | | | |]PSL |]PSL% |]SL1 |]SL1% |]SL2 |]SL2% | Mean | Vpp | Speed Bins (mph) | | | | | | | | | | | |

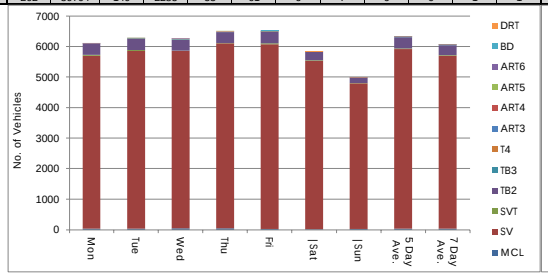
Site 16 17436 16 17436
Location Shilbank - 53.683918, -1.675614 Mirfield Shilbank - 53.683918, -1.675614 Mirfield
Direction Both Directions Nov 25 Both Directions Nov 25

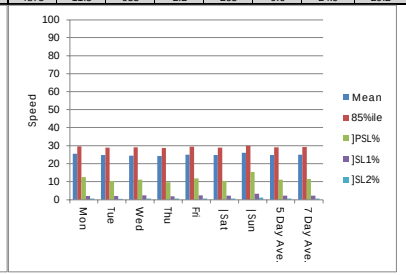
Virtual Week (1) Virtual Week (1)

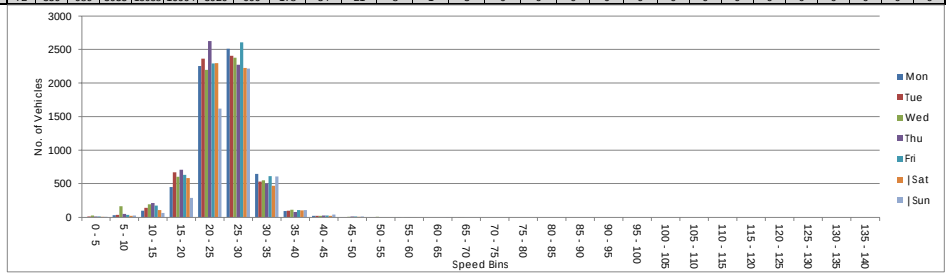
Time	Total	Classification												]PSL	]PSL%	]SL1	]SL1%	]SL2	]SL2%	Mean	Vpp
		1 MCL	2 SV	3 SVT	4 TB2	5 TB3	6 T4	7 ART3	8 ART4	9 ART5	10 ART6	11 BD	12 DRT	30	30	35 ACPO	35 ACPO	40 DfT	40 DfT		85
Mon	6103	32	5667	26	362	3	9	2	1	0	1	0	0	767	12.6	122	2.0	32	0.5	25.4	29.5
Tue	6278	34	5823	25	381	6	6	2	0	1	0	0	0	654	10.4	123	2.0	28	0.4	24.7	28.9
Wed	6257	39	5812	11	361	14	14	1	2	0	3	0	0	698	11.2	146	2.3	36	0.6	24.4	29.1
Thu	6500	38	6064	16	356	10	12	0	3	1	0	0	0	624	9.6	122	1.9	43	0.7	24.3	28.6
Fri	6514	25	6052	25	387	9	9	1	0	4	1	1	0	765	11.7	151	2.3	43	0.7	25	29.4
| Sat	5839	16	5507	26	274	8	6	0	0	0	1	0	1	600	10.3	131	2.2	31	0.5	24.8	28.9
| Sun	4981	18	4779	11	164	3	5	0	1	0	0	0	0	767	15.4	160	3.2	52	1.0	26	30
5 Day Ave.	6330	34	5884	21	369	8	10	1	1	1	1	0	0	702	11.1	133	2.1	36	0.6	24.8	29.1
7 Day Ave.	6067	29	5672	20	326	8	9	1	1	1	1	0	0	696	11.5	136	2.2	38	0.6	24.9	29.2
--	42472	202	39704	140	2285	53	61	6	7	6	6	1	1	4875	11.5	955	2.2	265	0.6	24.9	29.2

Time	Speed Bins (mph)																																										
	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	3	29	96	449	2250	2509	645	90	22	3	4	3	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	0
Tue	9	36	142	669	2363	2405	531	95	21	4	1	0	0	2	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
Wed	27	164	193	602	2196	2377	552	110	22	7	5	1	0	1	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
Thu	11	51	213	708	2623	2270	502	79	27	11	4	1	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	0
Fri	10	34	175	632	2291	2607	614	108	27	12	3	1	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	0
| Sat	7	21	108	585	2296	2222	469	100	21	6	3	1	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	0
| Sun	5	24	62	290	1619	2214	607	108	38	11	1	1	1	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
5 Day Ave.	12	63	164	612	2345	2434	569	96	24	7	3	1	0	1	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
7 Day Ave.	10	51	141	562	2234	2372	560	99	25	8	3	1	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	0
--	72	359	989	3935	15638	16604	3920	690	178	54	21	8	1	3	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

Summary Graphs







ATC VEHICLE CATEGORIES

Axles	Groups	Description	Class		Parameters	Dominant Vehicle	Aggregate
2	1 or 2	Very Short - Bicycle or Motorcycle	MC	1	d(1)<1.7m & axles=2		
2	1 or 2	Short - Sedan, Wagon, 4WD, Utility, Light Van	SV	2	d(1)>=1.7m, d(1)<=3.2m & axles=2		
3, 4 or 5	3	Short Towing - Trailer, Caravan, Boat, etc.	SVT	3	groups=3, d(1)>=2.1m, d(1)<=3.2m, d(2)>=2.1m & axles=3,4,5		1 (Light)
2	2	Two axle truck or Bus	TB2	4	d(1)>3.2m & 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		2 (Medium)
3	3	Three axle articulated vehicle or Rigid vehicle and trailer	ART3	7	d(1)>3.2m, axles=3 & groups=3		
4	>2	Four axle articulated vehicle or Rigid vehicle and trailer	ART4	8	d(2)<2.1m or d(1)<2.1m or d(1)>3.2m axles = 4 & groups>2		
5	>2	Five axle articulated vehicle or Rigid vehicle and trailer	ART5	9	d(2)<2.1m or d(1)<2.1m 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)

ATC SPEED BINS & DATA HEADINGS

Heading	Description
0 - 5	Speed bin totals 0 - 5 mph
5 - 10	Speed bin totals 5 - 10 mph
10-15	Speed bin totals 10 - 15 mph
15 - 20	Speed bin totals 15 - 20 mph
20 - 25	Speed bin totals 20 - 25 mph
25 - 30	Speed bin totals 25 - 30 mph
30 - 35	Speed bin totals 30 - 35 mph
35 - 40	Speed bin totals 35 - 40 mph
40 - 45	Speed bin totals 40 - 45 mph
45 - 50	Speed bin totals 45 - 50 mph
50 - 55	Speed bin totals 50 - 55 mph
55 - 60	Speed bin totals 55 - 60 mph
60 - 65	Speed bin totals 60 - 65 mph
65 - 70	Speed bin totals 65 - 70 mph
70 - 75	Speed bin totals 70 - 75 mph
75 - 80	Speed bin totals 75 - 80 mph
80 - 85	Speed bin totals 80 - 85 mph
85 - 90	Speed bin totals 85 - 90 mph
90 - 95	Speed bin totals 90 - 95 mph
95 - 100	Speed bin totals 95 - 100 mph
100 - 105	Speed bin totals 100 - 105 mph
105 - 110	Speed bin totals 105 - 110 mph
110 - 115	Speed bin totals 110 - 115 mph
115 - 120	Speed bin totals 115 - 120 mph
120 - 125	Speed bin totals 120 - 125 mph
125 - 130	Speed bin totals 125 - 130 mph
130 - 135	Speed bin totals 130 - 135 mph
135 - 140	Speed bin totals 135 - 140 mph

Heading	Description
>PSL	Greater than the posted speed limit
>PSL%	Greater than the posted speed limit as a percentage
>SL1 ACPO	Greater than ACPO (Association of Chief Police Officers) standard. ACPO is PSL x 10%+2mph
>SL1% ACPO	Greater than ACPO displayed as a percentage
>SL2 DfT	Greater than DFT (Department For Transport) standard. DFT is PSL plus 10mph.
>SL2% DfT	Greater than DFT displayed as a percentage
Mean	Average speed
Vpp 85	85th percentile speed

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