



Mirfield Speed Surveys

Summary of Results

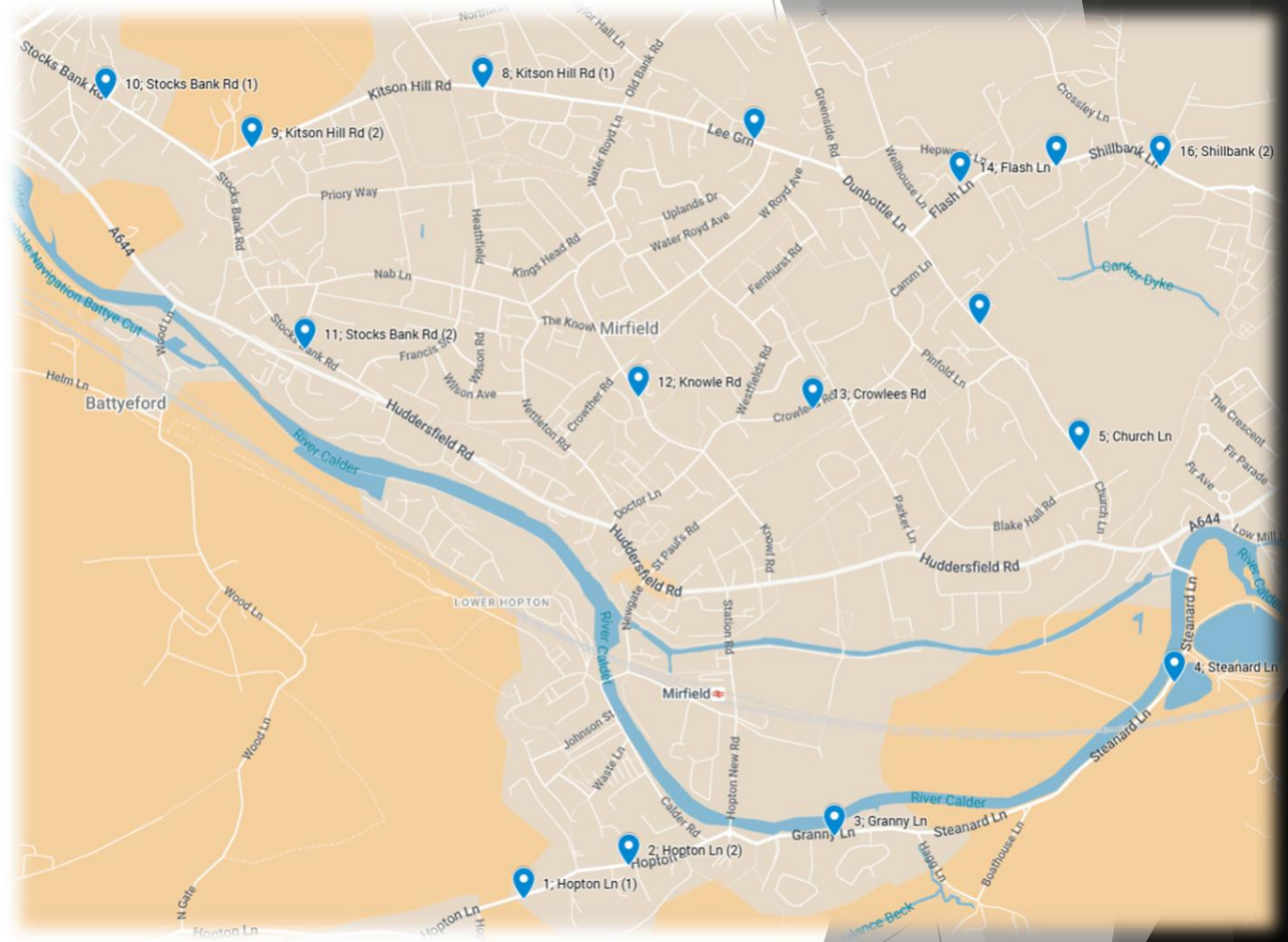


Overview

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.

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.

- 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)



* 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. (35mph on a 30mph road)

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

Site 1 - Hopton Lane (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	26.4	30.3	45-50	18:00-19:00	15.9	2.1
West	27.2	31.1	55-60	03:00-04:00	21.8	3.2

The weekday peak time periods at this site were 08:00-09:00 in the AM and 16:00-17:00 in the PM. The weekend peak time periods were 12:00-13:00 and 13:00-14:00.

On average, 19% 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 2.7% of vehicles exceeded the ACPO limit (35mph).

On one occasion (Monday 01/12/25 at 18:00-19:00) a speed of 115-120mph was recorded eastbound. However, this is suspected to be an erroneous record. Occasionally, in congested environments, the ATC can miscalculate speeds due to the close proximity of vehicles (platooning).



Site 2 - Hopton Lane (2)

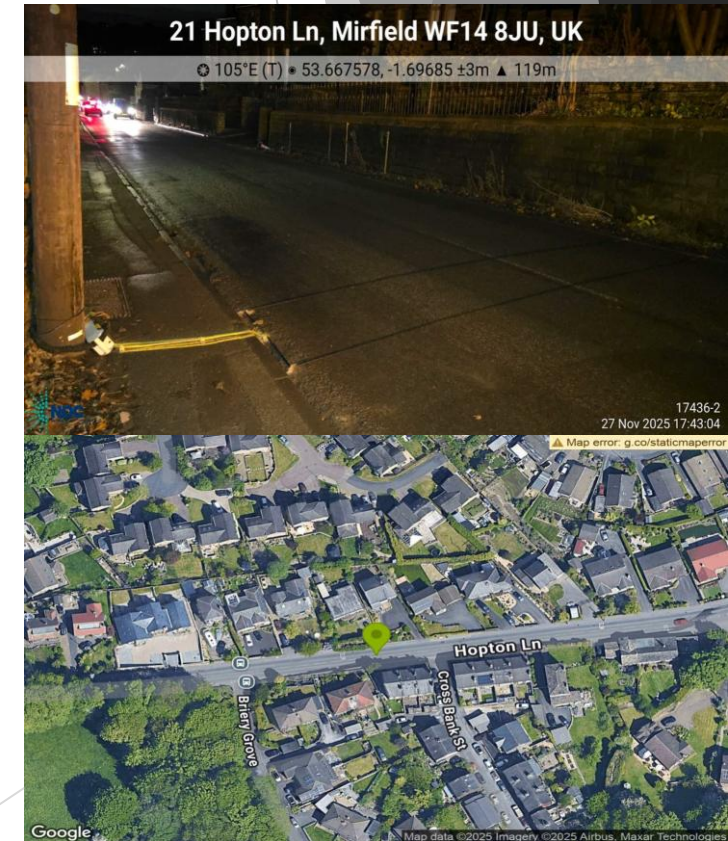


Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
East	28.2	32.5	65-70	21:00-22:00	30.8	6.3
West	26.9	30.9	55-60	15:00-16:00	18.9	3.7

The weekday peak time periods at this site were 08:00-09:00 in the AM and 16:00-17:00 in the PM. The weekend peak time period was 12:00-13:00.

On average, 25% 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 time period, an average of 5.0% of vehicles exceeded the ACPO limit (35mph).

The highest recorded speed was 55-60mph, this was recorded on Thursday 4th December at 15:00-16:00.



Site 3 - Granny Lane

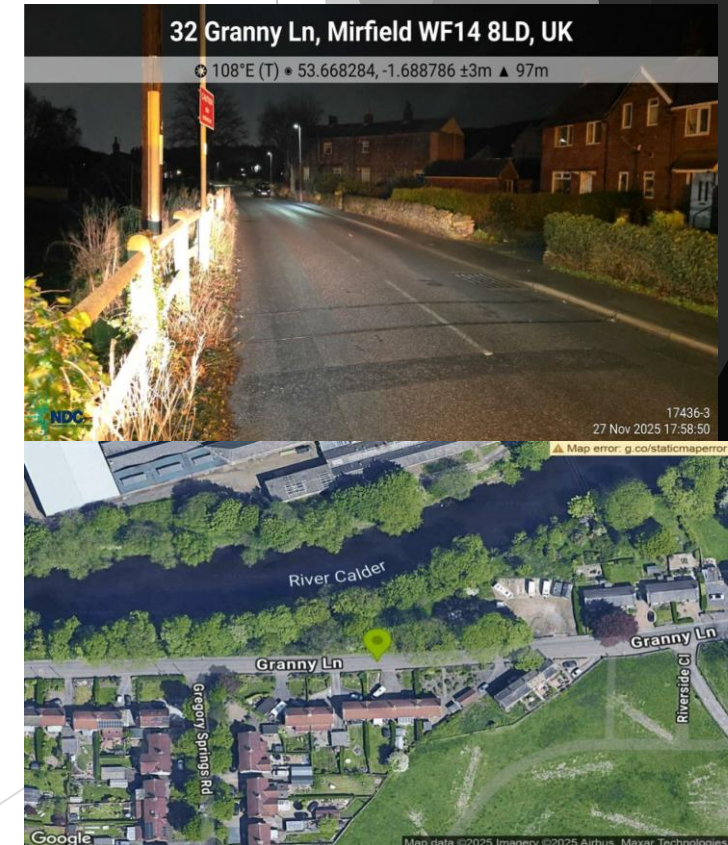


Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
East	27.1	31.4	70-75	23:00-00:00	20.4	4.7
West	26.9	30.6	70-75	00:00-01:00	17.2	3.7

On average, 19% 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 4.1% of vehicles exceeded the ACPO limit (35mph).

On Tuesday 02/12/25 at 07:00-08:00 3 vehicles are recorded at a speed of 130-135mph travelling westbound. However, these are suspected to be erroneous records. In congested environments, the ATC can miscalculate speeds due to the close proximity of vehicles (platooning).

The next highest speed of 70-75mph was recorded on two occasions between 23:00 and 01:00.



Site 4 - Steanard Lane



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	25.5	31.0	60-65	21:00-22:00	17.2	3.9
West	25.4	30.5	60-65	23:00-03:00	16.9	3.1

The weekday peak time periods at this site were 08:00-09:00 in the AM, 16:00-17:00 in the PM. The weekend peak time period was 13:00-14:00.

On average, 17% 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 3.4% of vehicles exceeded the ACPO limit (35mph).

The highest recorded speed of 60-65mph was recorded once eastbound and 6 times westbound. These speeds were recorded between 21:00-03:00.



Site 5 - Church Lane



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	24.8	29.8	75-80	01:00-02:00	12.6	1.8
West	27.6	30.9	75-80	<i>Various see note</i>	19.7	3.0

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 13:00-14:00.

On average, 16% of vehicles exceeded the posted speed limit of 30mph between the hours of 06:00 and 22:00, over the 7 day survey period. Over the same period, an average of 2.4% of vehicles exceeded the ACPO limit (35mph).

The highest recorded speed eastbound was 75-80mph, which occurred on Saturday 29th November at 01:00-00:00. The highest recorded speed westbound was 75-80mph, recorded on Friday 28th November at 03:00-04:00 and on Wednesday 3rd December at 19:00-20:00.



Site 6 - Dunbottle Lane



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)
North	27.6	31.1	75-80	00:00-01:00	21.4	3.5
South	28.4	32.4	90-95	00:00-01:00	31.4	5.7

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 13:00-14:00.

On average, 27% of vehicles exceeded the posted speed limit of 30mph between the hours of 06:00 and 22:00, over the 7 day survey period. Over the same period, an average of 4.7% of vehicles exceeded the ACPO limit (35mph).

The highest speed recorded was on Saturday 29th November 2025 at 00:00-01:00 with a vehicle travelling at 90-95mph, recorded in the southbound direction.



Site 7 - Lee Green

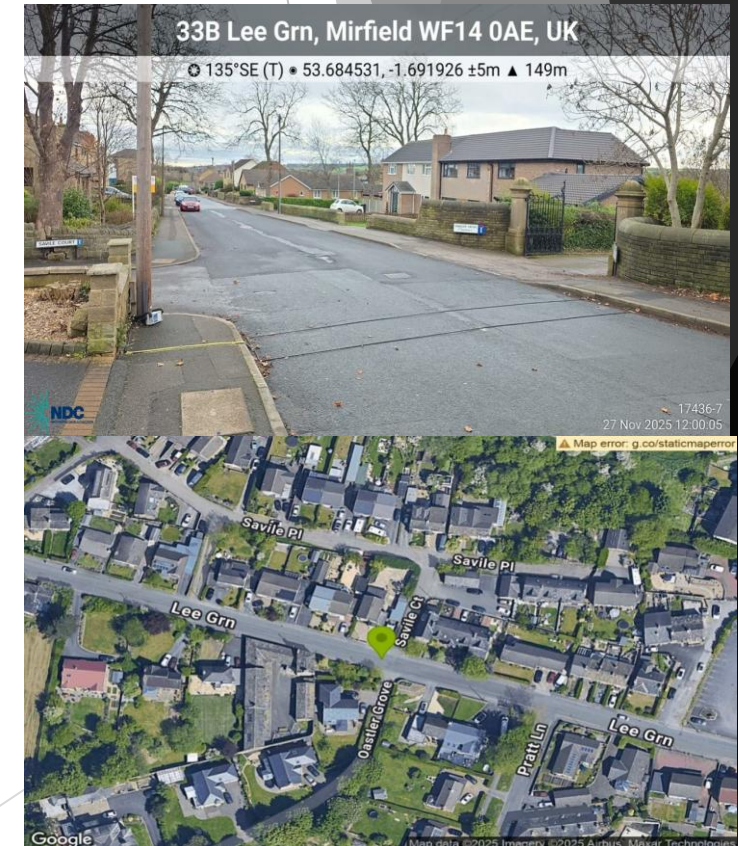


Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
East	23.7	28.2	70-75	20:00-21:00	7.5	1.4
West	24.9	29.6	65-70	23:00-00:00	12.8	2.7

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.

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 time period, an average of 2.0% of vehicles exceeded the ACPO limit (35mph).

The highest speed was 70-75mph, recorded on Monday 1st of December at 20:00-21:00 in the eastbound direction.



Site 8 - Kitson Hill Road (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	22.9	27.8	55-60	01:00-02:00	5.8	0.9
West	22.9	27.0	55-60	01:00-02:00	3.5	0.4

The weekday peak time periods at this site were 08:00-09:00 in the AM and 16:00-17:00 in the PM. The weekend peak time period was 12:00-13:00.

On average, 5% 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 0.6% of vehicles exceeded the ACPO limit (35mph).

The highest speed of 55-60mph was recorded twice on Saturday 6th December at 01:00-02:00 and once on Wednesday 10th December at 01:00-02:00 in the eastbound direction; and once on Wednesday 10th December at 01:00-02:00 in the westbound direction.



Site 9 - Kitson Hill Road (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	27.8	31.7	70-75	19:00-20:00	26.0	4.2
West	27.8	32.0	50-55	<i>Various see below</i>	27.3	4.5

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 11:00-12:00.

On average, 27% 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 4.4% of vehicles exceeded the ACPO limit (35mph).

The highest recorded speed eastbound was 70-75mph, which occurred once at 19:00-20:00. The highest recorded speed westbound was 50-55mph, recorded a total of 11 times at various times of day, 6 of these occurrences were between the hours of 06:00-22:00.



Site 10 - Stocks Bank Road (1)



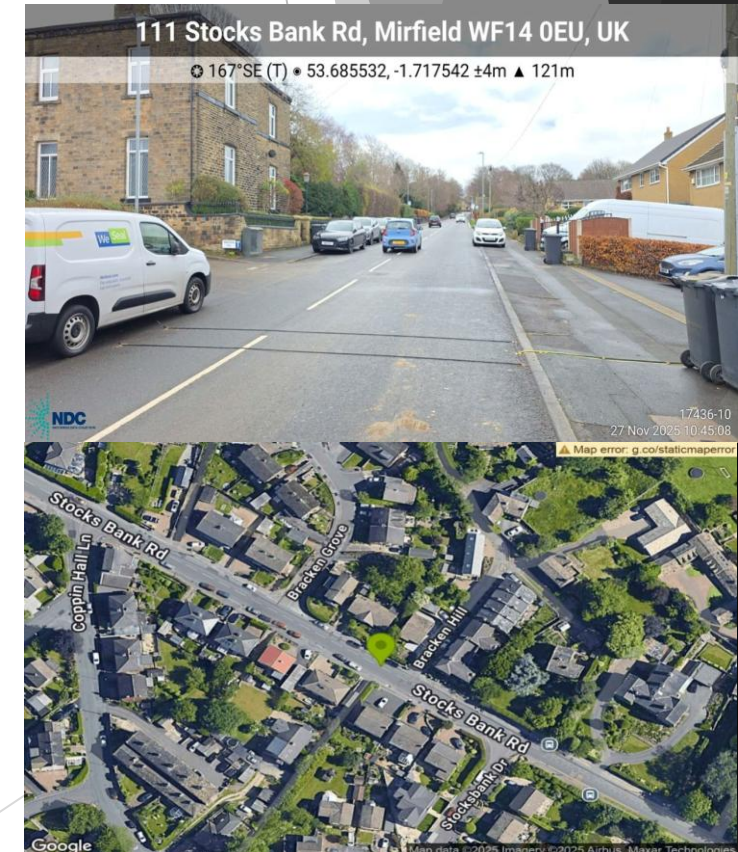
Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
North	24.5	30.0	65-70	01:00-02:00	12.9	2.1
South	25.3	29.8	70-75	01:00-02:00	12.5	2.3

The weekday peak time periods at this site were 11:00-12:00 in the AM and 15:00-16:00 in the PM. The weekend peak time period was 12:00-13:00.

On average, 13% 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 2.2% of vehicles exceeded the ACPO limit (35mph).

A speed of 75-80mph was recorded northbound on Wednesday 3rd December 2025 at 12:00-13:00, and a speed of 75-80mph was recorded southbound on Monday 1st December 2025 at 18:00-19:00. However, as these time periods coincide with periods of high traffic volumes for those particular days, it is suspected these are erroneous records. Occasionally, in congested environments, the ATC can miscalculate speeds due to the close proximity of vehicles (platooning).

The next highest speed recorded was 70-75mph, recorded on Monday 1st of December at 02:00-03:00 and on Wednesday 3rd December at 23:00-00:00, both in the southbound direction.



Site 11 - Stocks Bank Road (2)

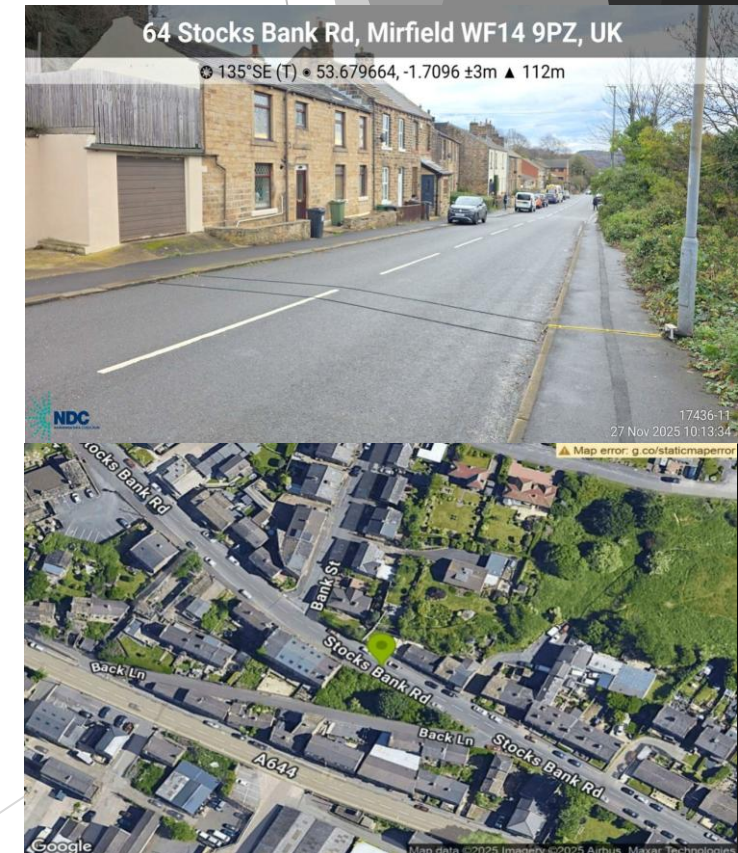


Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
North	25.0	29.0	50-55	23:00-00:00	9.8	1.2
South	23.9	28.7	55-60	18:00-19:00	8.8	1.4

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.

On average, 9% 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 1.3% of vehicles exceeded the ACPO limit (35mph).

The highest recorded speed was 55-60mph, which was recorded on Friday 28th November at 18:00-19:00 in the southbound direction.



Site 12 - Knowle Road



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)
North	28.7	32.1	65-70	00:00-01:00	31.8	4.5
South	28.4	32.1	50-55	<i>Various see note</i>	31.0	4.3

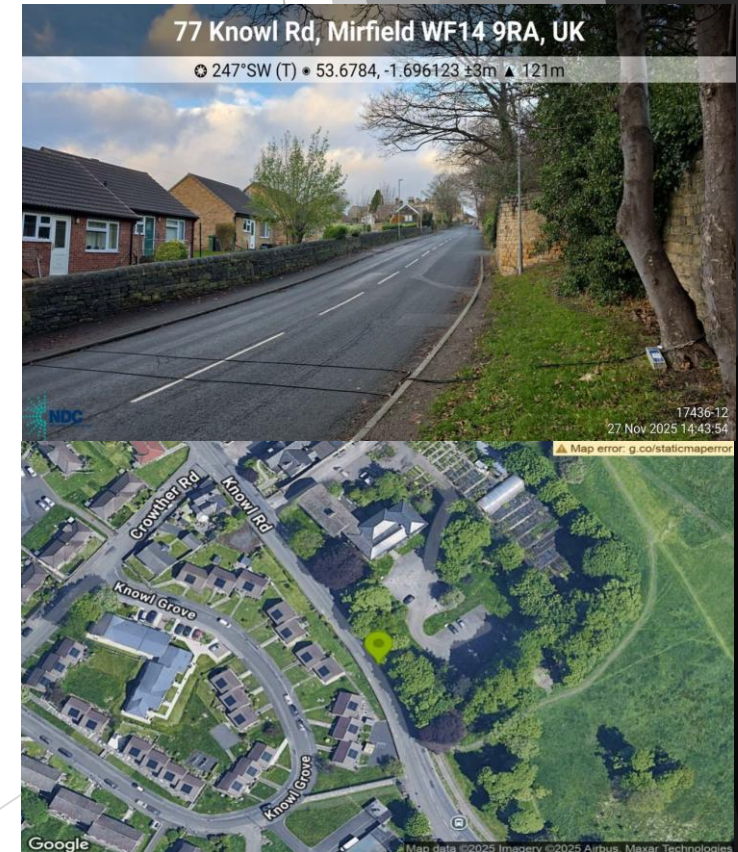
The weekday peak time periods at this site were 08:00-09:00 in the AM and 17:00-18:00 in the PM. The weekend peak time period was 13:00-14:00.

On average, 31% 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 4.4% of vehicles exceeded the ACPO limit (35mph).

The highest northbound speed of 65-70mph was recorded on Thursday 4th December at 00:00-01:00.

The highest southbound speed of 50-55mph was recorded on 6 occasions over the 7-day period, 3 of which were between the hours of 06:00-22:00.

On Wednesday 3rd December 2025 at 12:00-13:00 a speed of 90-95mph was recorded twice in a northbound direction. However, this is suspected to be an erroneous record. Occasionally, in congested environments, the ATC can miscalculate speeds due to the close proximity of vehicles (platooning).



Site 13 - Crowlees Road

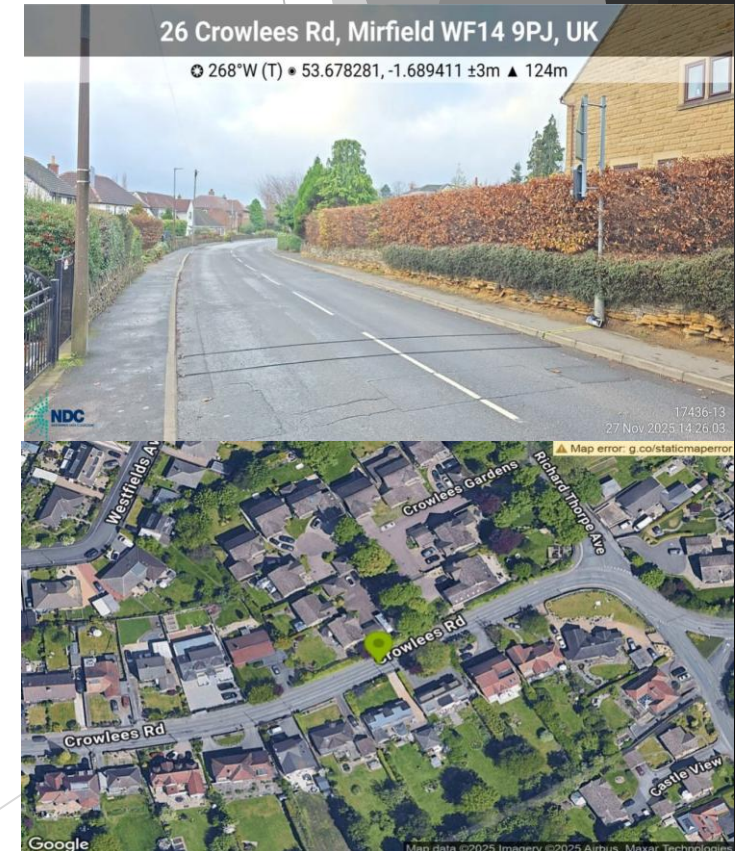


Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
East	25.6	29.6	45-50	<i>Various see note</i>	13.0	1.7
West	24.6	28.1	45-50	<i>Various see note</i>	5.8	0.7

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.

On average, 9% 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 1.2% of vehicles exceeded the ACPO limit (35mph).

The highest northbound speed of 45-50mph was recorded on 4 occasions over the 7 day period, 3 of which were between the hours of 06:00-22:00. The peak southbound speed of 45-50mph was also recorded on 4 occasions over the 7 day period, again, 3 of which were between the hours of 06:00-22:00.



Site 14 - Flash Lane



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	23.7	28.0	75-80	00:00-01:00	6.7	1.3
West	23.3	28.5	55-60	22:00-23:00	8.0	1.2

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.

On average, 7% 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 1.3% of vehicles exceeded the ACPO limit (35mph).

The highest speed was 75-80mph, recorded on Wednesday 10th December at 00:00-01:00 in the eastbound direction.



Site 15 - 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

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.

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).

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.



Site 16 - Shillbank (2)

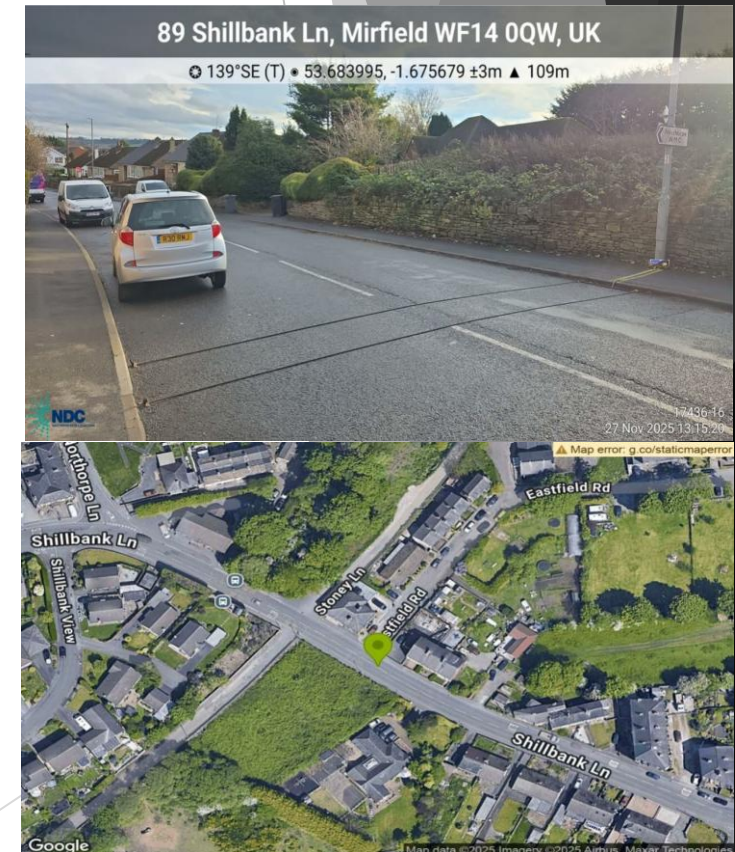


Posted Speed Limit 30mph						
Direction of Travel	Average Speed (mph)	85th %ile Speed (mph)	Highest Recorded Speed (mph)	Time of Highest Speed	% over speed limit (06:00-22:00)	% over ACPO limit (06:00-22:00)
East	24.4	28.7	65-70	19:00-20:00	8.3	1.4
West	25.7	29.2	65-70	18:00-19:00	13.8	2.4

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.

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).

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.



Summary and conclusions

- **Dunbottle Lane (Site 6)** presents the most serious speeding concerns overall, combining **the highest recorded speed** with one of the highest proportions of ACPO-level offences.
- **Knowle Road (Site 12)** stands out for **the highest general speeding rate**, indicating a persistent pattern of non-compliance during daytime hours.
- **Hopton Lane (Site 2)** and **Dunbottle Lane (Site 6)** both show elevated levels of drivers exceeding the ACPO threshold, suggesting a need for enforcement or engineering measures.

Overall, the results demonstrate clear speeding issues at several locations, with Dunbottle Lane and Knowle Road representing the areas of most concern. These findings can support prioritisation of road safety interventions, including traffic calming, targeted enforcement, or further monitoring.