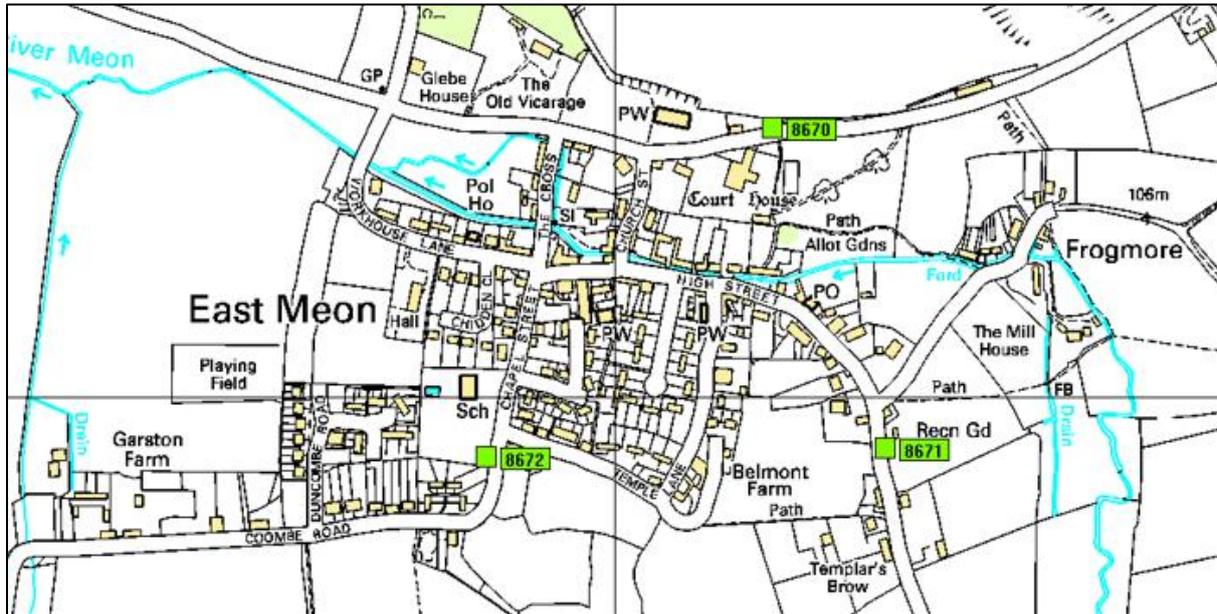


HCC Automated Traffic Speed Survey – Overview

Survey Period: High Street & Coombe Road: 2nd Oct - 8th Oct (inclusive), 24 hrs/day

Church Road: 2nd Oct – 6th Oct (inclusive), 24 hrs/day due to road closure

Survey Sites:



Summary

High St: Both north and southbound, average speeds are below the 30mph limit. Unsurprisingly, vehicles going towards Clanfield are exceeding the speed limit to a greater extent than those entering the village. Approx. 1 in 7 vehicles travelling south are exceeding 34.7mph, (consistently, throughout the day) with 41 – 45mph being recorded on 4 occasions, consistent with residents' observations that some drivers are driving with excessive speed. Speeding entering the village is worst between 06.00 – 08.00.

Coombe Rd (near the school): In both directions, average speeds are 7 – 8 mph below the limit. In both directions, a few drivers exceeded the speed limit by driving at 31 – 35mph. The average speed in both directions would indicate that a 20mph speed limit is reasonable.

Church Rd: In both directions, the average speed is greater than the speed limit and, in both directions and consistently throughout the day, approx. 1 in 7 drivers are travelling at nearly 40mph. A significant number of drivers recorded speeds in the 41 – 45mph range.

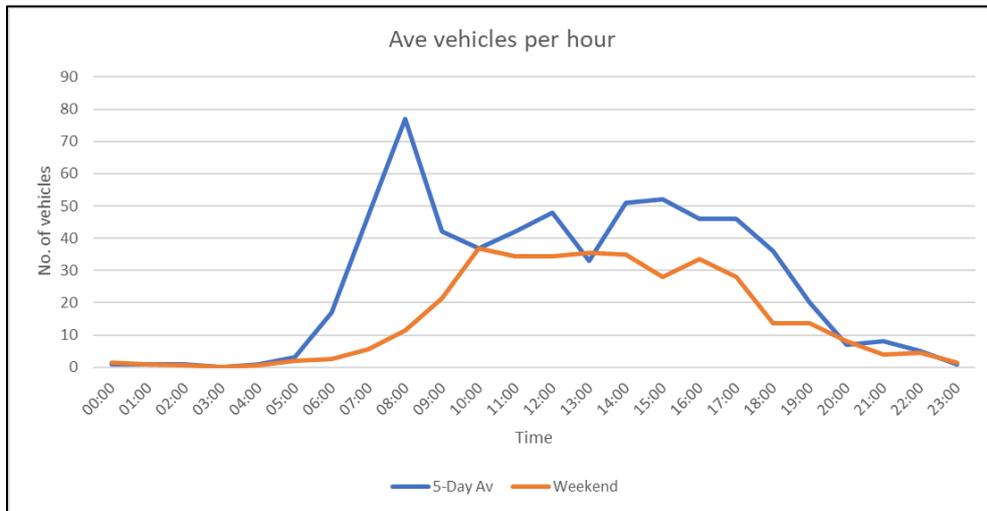
(What is 85th Percentile Speed? The 85th percentile speed is defined as, "the speed at or below which 85 percent of all vehicles are observed to travel under free-flowing conditions past a monitored point." Another way to consider this is the speed at which 15% of traffic (or approx. 1 in 7 vehicles) violate on average. Traffic engineers use the 85th percentile speed as a standard to set the speed limit at a safe speed, minimising crashes and promoting uniform traffic flow along a corridor.)

HCC Automated Traffic Speed Survey – High Street

Northbound (towards village centre)

Survey Period: 2nd Oct - 8th Oct (inclusive), 24 hrs/day

Number of vehicles:



3826 vehicles were counted (**547 per day**)

The peak volume was between 08.00 – 09.00 on Friday: **81 vehicles**

Speed of vehicles:



These figures show that the **average speed** of vehicles travelling northbound was **26.6mph**

On average, **85%** of vehicles were travelling at less than **31.6mph**. Or 1 in 7 vehicles travelling > 31.6mph.

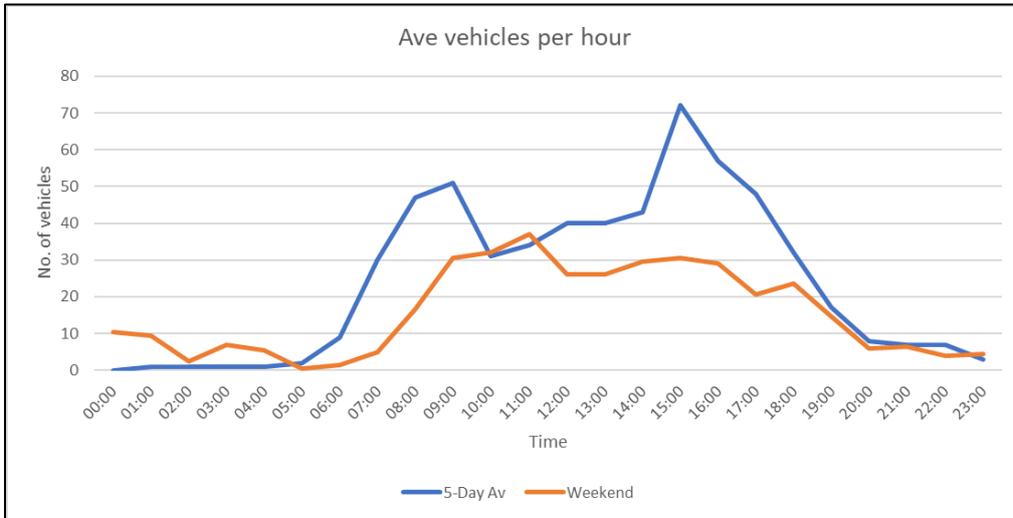
The **maximum speed** range recorded was **36 – 40mph** on 11 occasions.

HCC Automated Traffic Speed Survey – High Street

Southbound (towards Clanfield)

Survey Period: 2nd Oct - 8th Oct (inclusive), 24 hrs/day

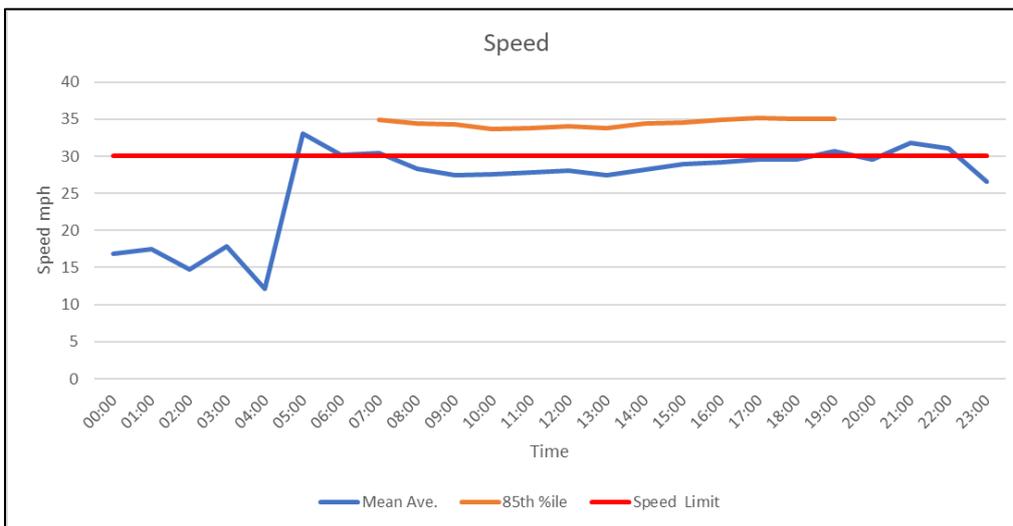
Number of vehicles:



3662 vehicles were counted (**523 per day**). North + South = 1070 vehicles per day.

The peak volume was between 15.00 – 16.00 on Friday: **79 vehicles**

Speed of vehicles:



These figures show that the **average speed** of vehicles travelling southbound was **28.4mph**

On average, **85%** of vehicles were travelling at less than **34.7mph**. Or 1 in 7 vehicles travelling > 34.7mph.

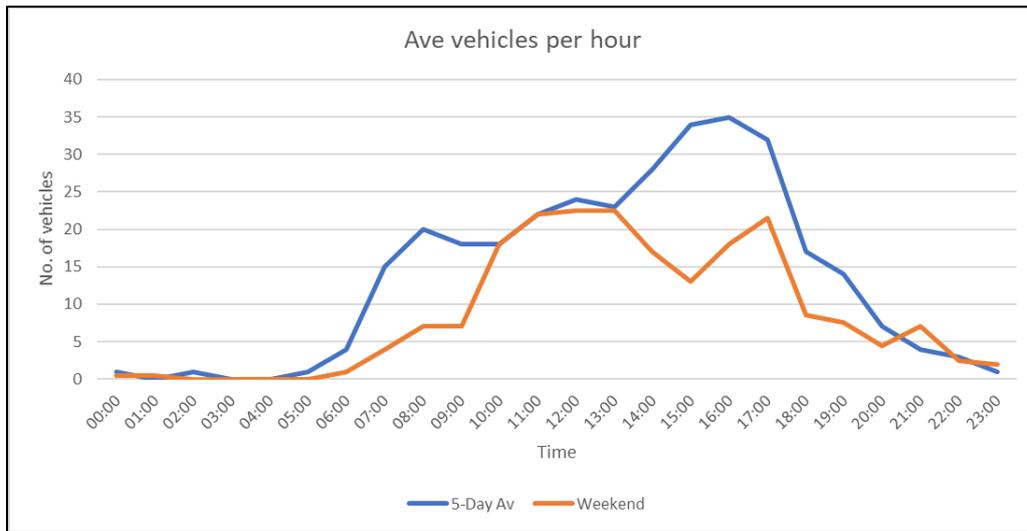
The **maximum speed** range recorded was **41 - 45mph** on 4 occasions.

HCC Automated Traffic Speed Survey – Coombe Road (nr school)

Southbound (away from school)

Survey Period: 2nd Oct - 8th Oct (inclusive), 24 hrs/day

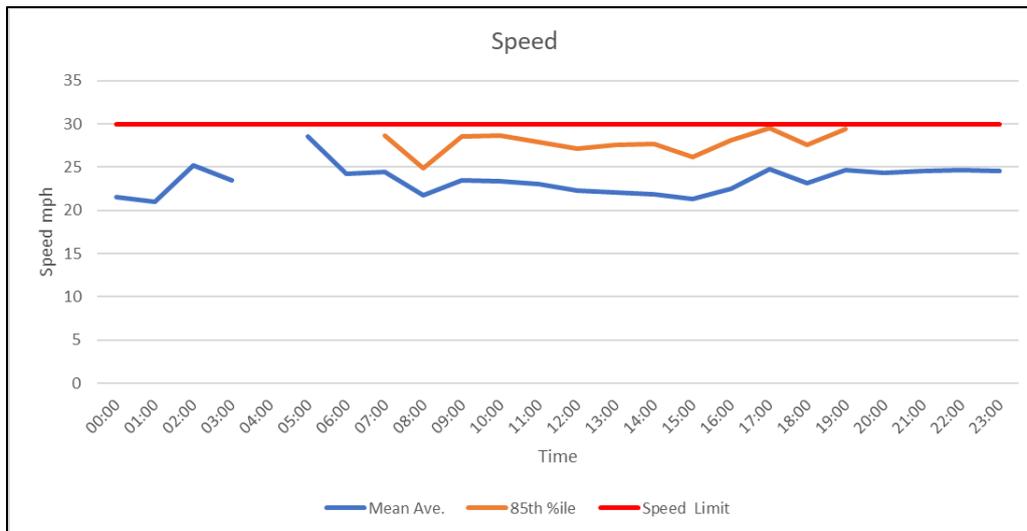
Number of vehicles:



2026 vehicles were counted (**289 per day**).

The peak volume was between 15.00 – 16.00 on Friday: **44 vehicles**

Speed of vehicles:



These figures show that the **average speed** of vehicles travelling southbound was **23mph**

On average, **85%** of vehicles were travelling at less than **28.4mph**. Or 1 in 7 vehicles travelling > 28.4mph.

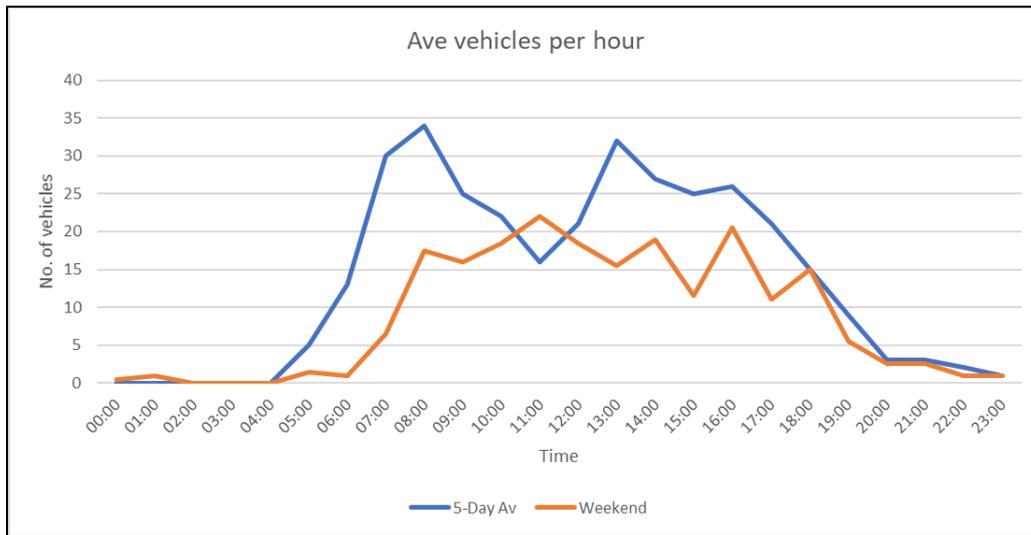
The **maximum speed** range recorded was **31 - 35mph** on 11 occasions.

HCC Automated Traffic Speed Survey – Coombe Road (nr school)

Northbound (towards school)

Survey Period: 2nd Oct - 8th Oct (inclusive), 24 hrs/day

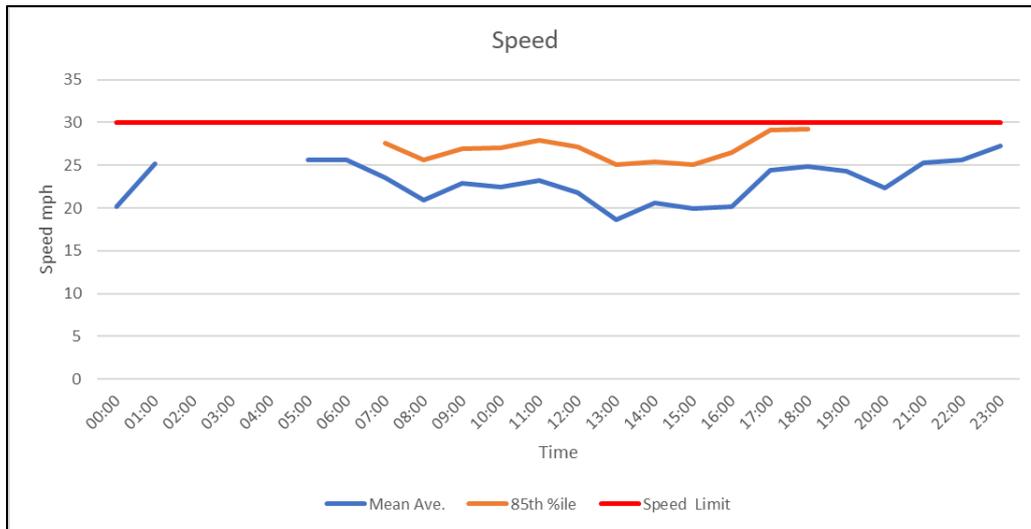
Number of vehicles:



2079 vehicles were counted (**297 per day**). North + South = 586 vehicles per day.

The peak volume was between 13.00 – 14.00 on Tuesday: **74 vehicles**

Speed of vehicles:



These figures show that the **average speed** of vehicles travelling northbound was **22mph**

On average, **85%** of vehicles were travelling at less than **27.9mph**. Or 1 in 7 vehicles travelling > 27.9mph.

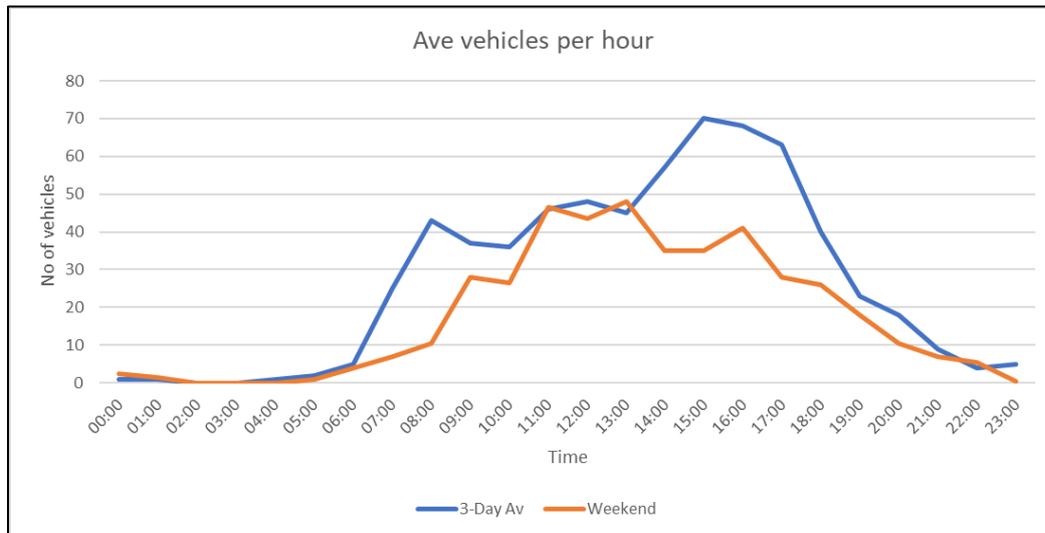
The **maximum speed** range recorded was **31 - 35mph** on 7 occasions.

HCC Automated Traffic Speed Survey – Church Road

Westbound (towards W. Meon)

Survey Period: 2nd Oct - 6th Oct (inclusive), 24 hrs/day

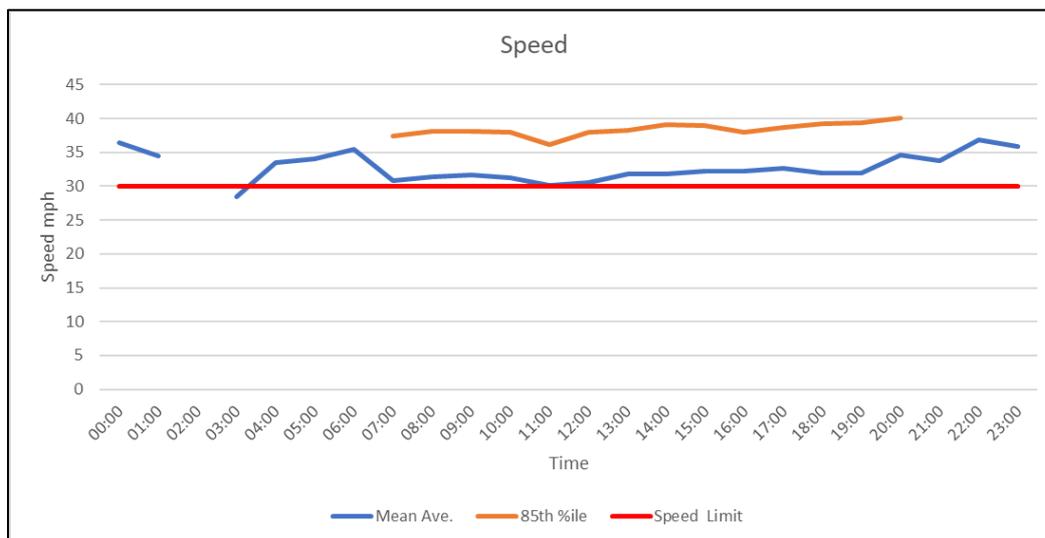
Number of vehicles:



2786 vehicles were counted (557 per day).

The peak volume was between 16.00 – 17.00 on Tuesday: **76 vehicles**

Speed of vehicles:



These figures show that the **average speed** of vehicles travelling westbound was **32mph**

On average, **85%** of vehicles were travelling at less than **38mph**. Or 1 in 7 vehicles travelling > 38mph.

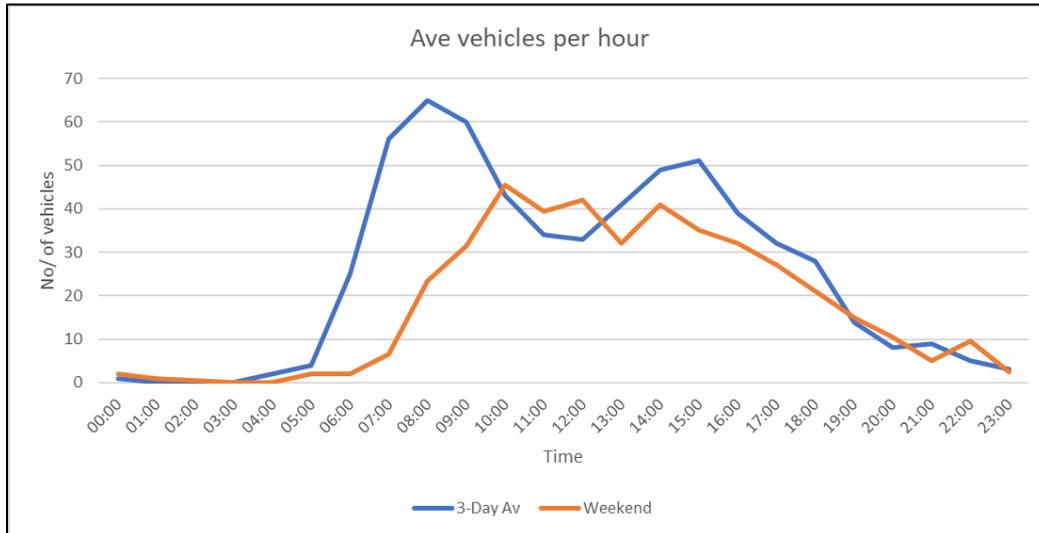
The **maximum speed** range recorded was **41 - 45mph** on 32 occasions.

HCC Automated Traffic Speed Survey – Church Road

Eastbound (towards Petersfield)

Survey Period: 2nd Oct - 6th Oct (inclusive), 24 hrs/day

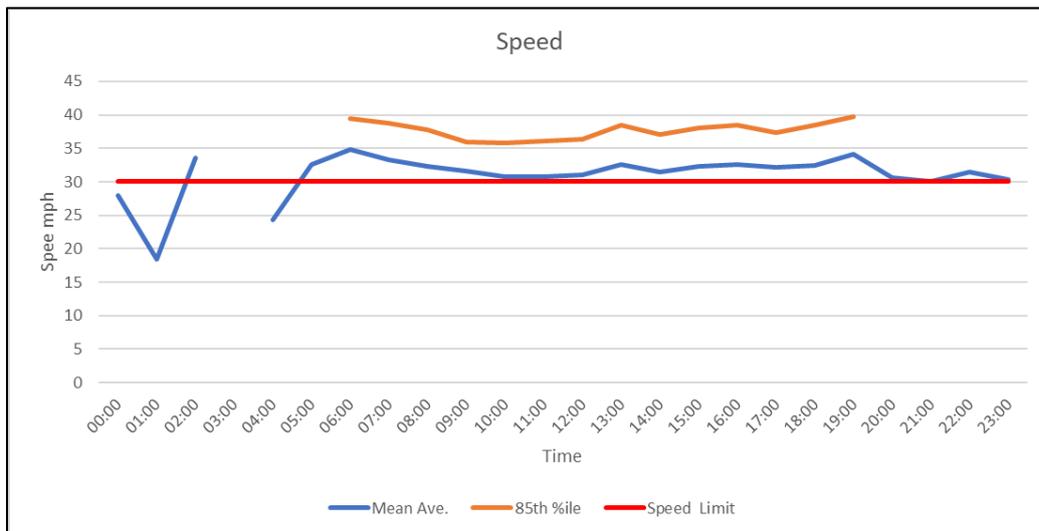
Number of vehicles:



2664 vehicles were counted (**532 per day**). West + East = 1089 vehicles per day.

The peak volume was between 08.00 – 09.00 on Friday & 09.00 – 10.00 Tuesday: **69 vehicles**

Speed of vehicles:



These figures show that the **average speed** of vehicles travelling eastbound was **31.9mph**

On average, **85%** of vehicles were travelling at less than **38.8mph**. Or 1 in 7 vehicles travelling > 38.8mph.

The **maximum speed** range recorded was **41 - 45mph** on 22 occasions.

Size of vehicles (average per day)

	High St N	High St S	Church St W	Church St E	Coombe Rd S	Coombe Rd N
Cars, Motor Bikes, Escort Vans etc	81%	80%	87%	84%	83%	78%
Transits, Sprinters etc	13%	15%	8%	11%	11%	13%
Buses, Artics, Tractors etc	6%	6%	5%	5%	6%	8%

Cllr Steven Ridgeon

East Meon Parish Council

Stevenridgeonempc@gmail.com

November 2020