

Analysis from VAS for August

Alne road sign pointing into village i.e. car speeds leaving the village.

Key points

- 43,161 vehicles
- 85% of traffic is traveling 30.7mph or below.
- 98% of traffic is travelling below 34.8mph
- One recording at 50mph!
- If you look at the average speed of those above 30 it is around 33mph

TRAFFIC ANALYSIS REPORT

For Project: Alne Road - looking into village
Project Notes/Address:
Location/Name: Incoming
Report Generated: 08/09/2020 03:49:40 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 30/07/2020 03:00:00 PM through 08/09/2020 01:59:59 PM

85th Percentile Speed = 30.7 MPH
85th Percentile Vehicles = 36,687 counts
Max Speed = 50.0 MPH on 04/08/2020 08:20:00
Total Vehicles = 43,161 counts
AADT: 1080.2

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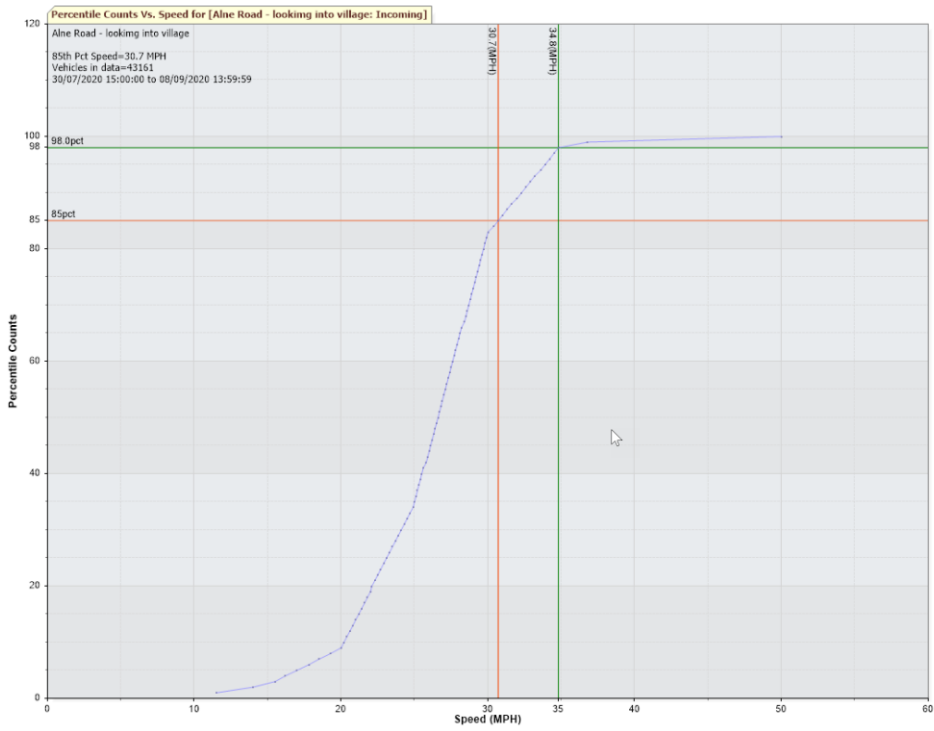
Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,087	1,053
AM peak	07:00 to 08:00	78	78
PM peak	04:00 to 05:00	100	94

Speed

Speed limit: 30 MPH
85th Percentile Speed: 30.7 MPH
50th Percentile Speed: 26.6 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 26.1 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1088	1048	955	1167	1311	1000	828
% over limit	16.8	18.5	17.4	18.5	17.2	15.2	16.5
Avg speeder	32.9	33.0	33.0	32.9	33.0	33.0	33.0



Newton Road sign

This sign catches the speed of vehicles **before** they enter the 30mph zone and so average speeds will be higher.

- 36,861 vehicles
- 85% of traffic is traveling 32.8mph or below.
- 98% of traffic is travelling below 39.4mph
- One recording at 65 mph!
- If you look at the average speed of those above 30 it is around 34mph

TRAFFIC ANALYSIS REPORT

For Project: Newton Road
Project Notes/Address:
Location/Name: Incoming
Report Generated: 08/09/2020 01:56:10 PM
Speed Intervals = 5 MPH
Time Intervals = Instant

Traffic Report From 01/07/2020 03:59:59 PM through 31/08/2020 11:59:59 PM

85th Percentile Speed = 32.8 MPH
85th Percentile Vehicles = 31,332 counts
Max Speed = 65.0 MPH on 14/08/2020 21:35:00
Total Vehicles = 36,861 counts
AADT: 601.0

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,289	1,201
AM peak	11:00 to 12:00	88	88
PM peak	04:00 to 05:00	117	106

Speed

Speed limit: 30 MPH
85th Percentile Speed: 32.8 MPH
50th Percentile Speed: 27.4 MPH
10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
Average Speed: 27.4 MPH

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	1613	1332	1357	1295	1387	1435	1210
% over limit	26.1	27.7	25.7	24.0	25.8	26.8	27.1
Avg speeder	34.0	34.1	34.0	34.0	34.2	33.9	34.0

