

Author

Institution Great Waltham Parish Council

Department

Street

Postal Code

City Great Waltham, Chelmsford, Essex

Country United Kingdom

Contact Phone

E-Mail clerk@greatwalthamparishcouncil.co.uk

Built with DataCollect Webreporter version 1.0 at 09/03/2023 18:50:33

Site

Name Howe Street
Dir. Oncoming (name) Chelmsford
Dir. Outgoing (name) Dunmow

Posted Speed Limit

30

Comment

Device type **DSD**

Time Range

Start Date 03/02/2023 11:00 End Date 18/02/2023 12:59

Days Mo, Tu, We, Th, Fr, Sa, Su

Time Interval 60 minutes
Time Frame / Day 00:00 - 23:59

Speed Classes

[V in mph]

Time	Σ	34	10	20	30	40	35-46	50	47 up	60	70	80	90	100	110	>110
00:00-06:00	460	178	1	7	100	109	51	13	1	0	0	0	0	0	0	0
06:00-09:00	712	230	7	6	99	212	126	32	0	0	0	0	0	0	0	0
15:00-19:00	5310	2132	35	115	1101	1328	520	76	3	0	0	0	0	0	0	0
06:00-22:00	15882	6317	124	361	3307	3886	1613	263	11	0	0	0	0	0	0	0
00:00-24:00	16946	6747	127	390	3551	4119	1713	285	13	1	0	0	0	0	0	0

Speed Figures

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
3	30	55	24	31	36	52.0

Vin	Vout	Vred	Vred %
30	29	-1	-3

Descriptions

Vmin: Minimal velocity Vavg: Average velocity Vmax: Maximal velocity

V15: Critical velocity for the first 15% of vehicles V50: Critical velocity for the first 50% of vehicles

V85: Critical velocity for the first 85% of vehicles

Vexc %: Speeding in % Vin: Average inlet velocity Vout: Average velocity of exit

Vred: Average speed reduction between inlet velocity and velocity of

exit



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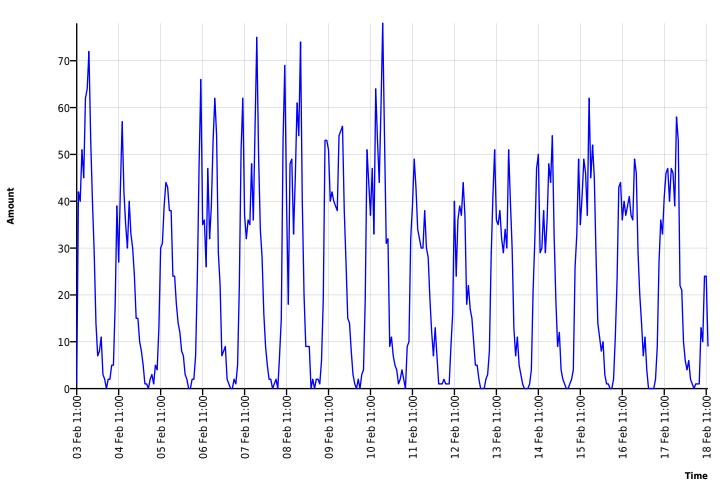
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Time Variation Curve



19 Feb 11:00-



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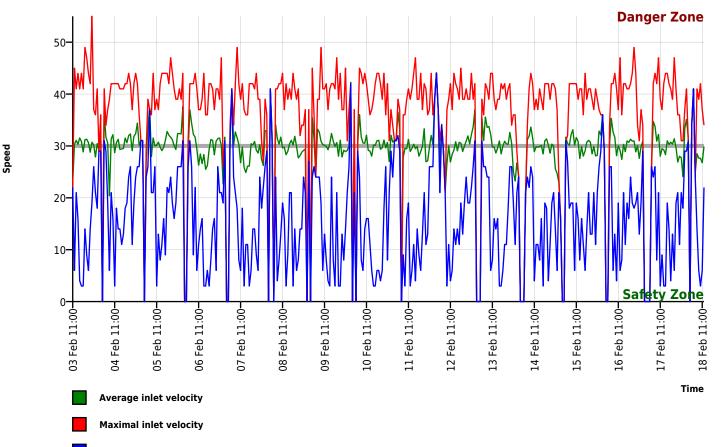
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Speed Diagram



Minimal inlet velocity

19 Feb 11:00-



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