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Built with **DataCollect Webreporter** version 1.0 at 09/03/2023 18:55:50

Site

Name Hatchfields
 Dir. Oncoming (name) Chelmsford
 Dir. Outgoing (name) Dunmow
 Posted Speed Limit 
 Comment
 Device type **DSD**

Time Range

Start Date 23/02/2023 13:00
 End Date 06/03/2023 10:59
 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	960	181	6	12	84	204	237	149	62	21	4	0	0	0	0	0
06:00-09:00	366	62	3	3	36	60	87	68	34	11	2	0	0	0	0	0
15:00-19:00	7388	1784	37	121	830	1845	1742	812	168	44	4	1	0	0	0	0
06:00-22:00	20706	4893	126	354	2232	5081	4892	2393	568	150	16	1	0	0	0	0
00:00-24:00	23072	5405	134	403	2474	5610	5461	2707	670	186	21	1	0	0	0	0

Speed Figures

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
3	35	75	26	36	42	73.9

Vin	Vout	Vred	Vred %
35	31	-4	-11

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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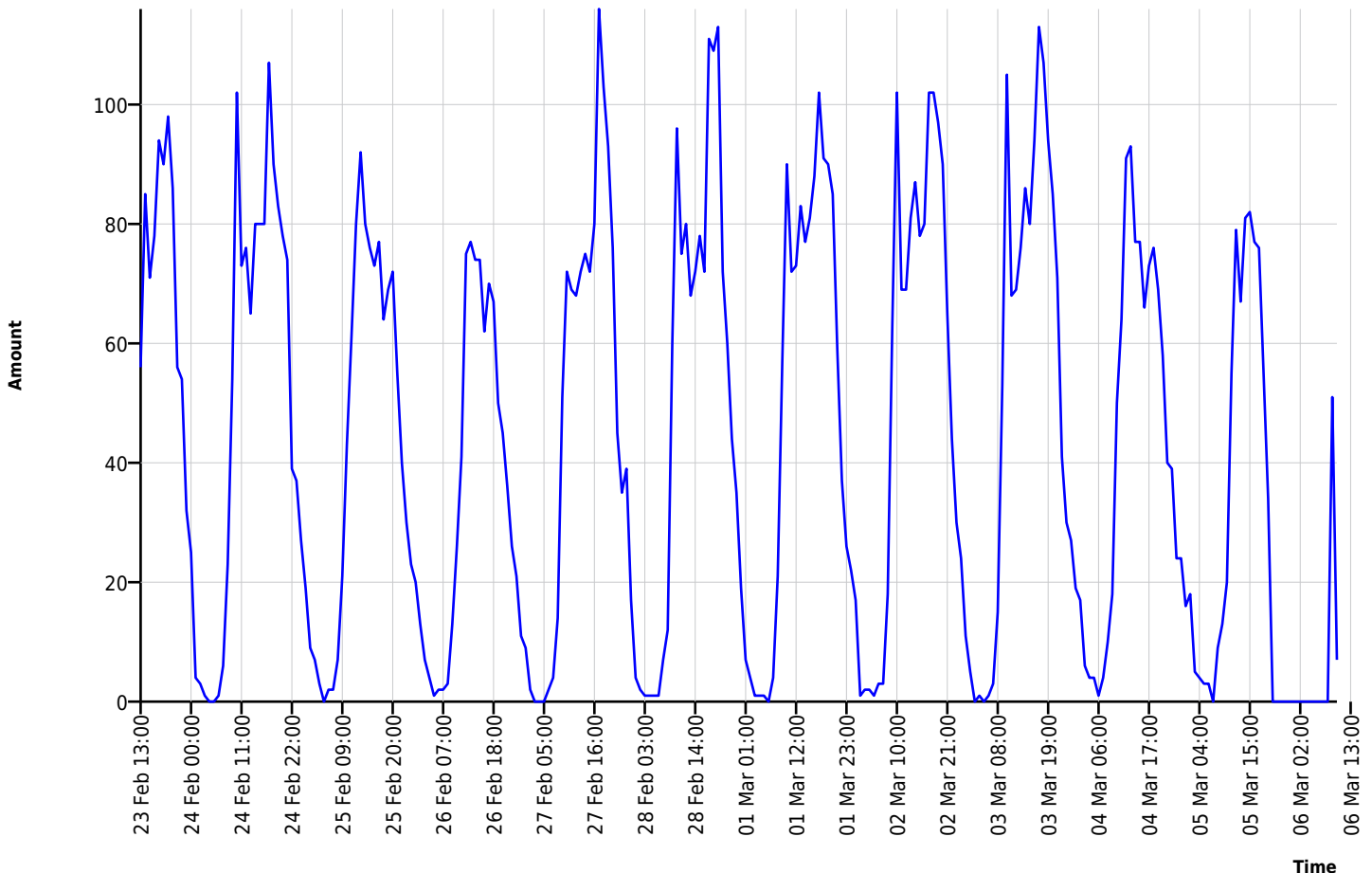
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Time Variation Curve




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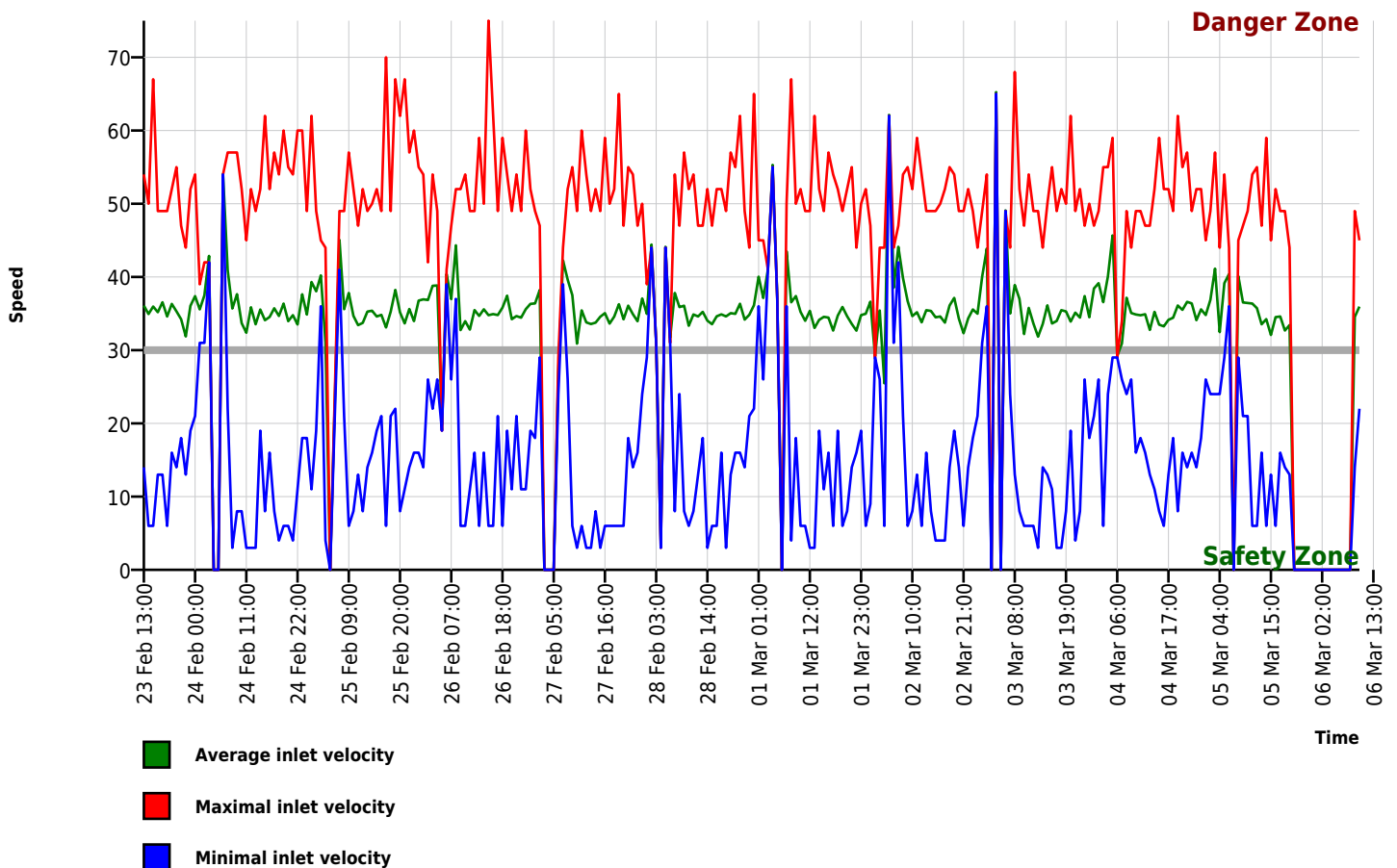
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Speed Diagram




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Speed Histogram

