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Built with **DataCollect Webreporter** version 1.0 at 19/09/2023 23:05:19

Site

Name G Waltham
 Dir. Oncoming (name) Chelmsford
 Dir. Outgoing (name) Dunmow
 Posted Speed Limit 
 Comment Ford End
 Device type **DSD**

Time Range

Start Date 26/07/2023 14:00
 End Date 01/08/2023 20:59
 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	3858	581	0	3	182	1014	1098	640	250	82	7	1	0	0	0	0
06:00-09:00	3530	595	1	0	140	996	961	561	209	58	9	0	0	0	0	0
15:00-19:00	6498	1687	0	4	479	2177	1444	560	118	27	2	0	0	0	0	0
06:00-22:00	22536	5251	2	12	1487	7229	5385	2345	632	181	12	0	0	0	0	0
00:00-24:00	28016	6145	3	16	1759	8718	6907	3207	956	284	20	1	0	0	0	0

Speed Figures

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
6	37	73	31	36	42	87.3

Vin	Vout	Vred	Vred %
37	34	-3	-8

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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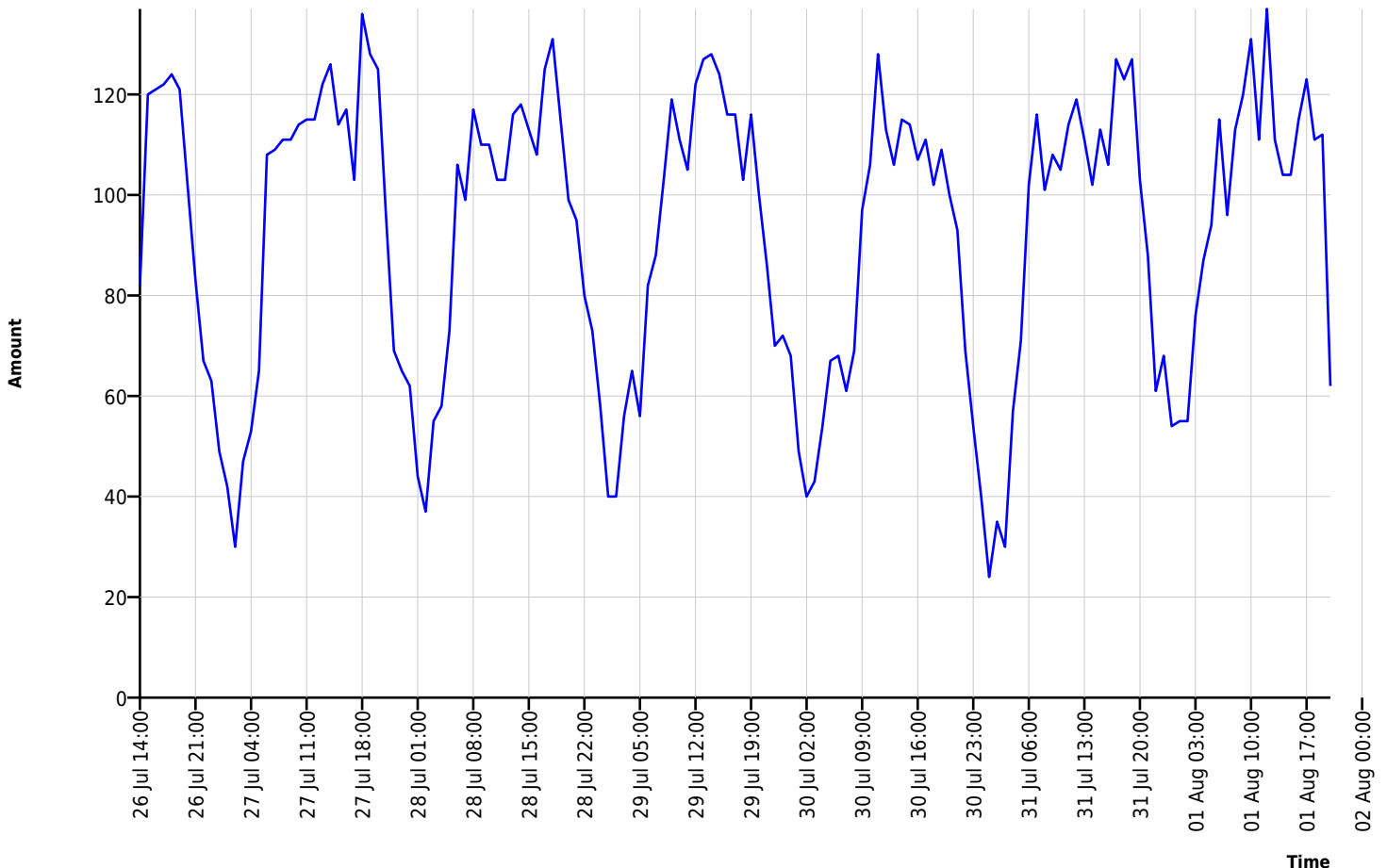
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Time Variation Curve




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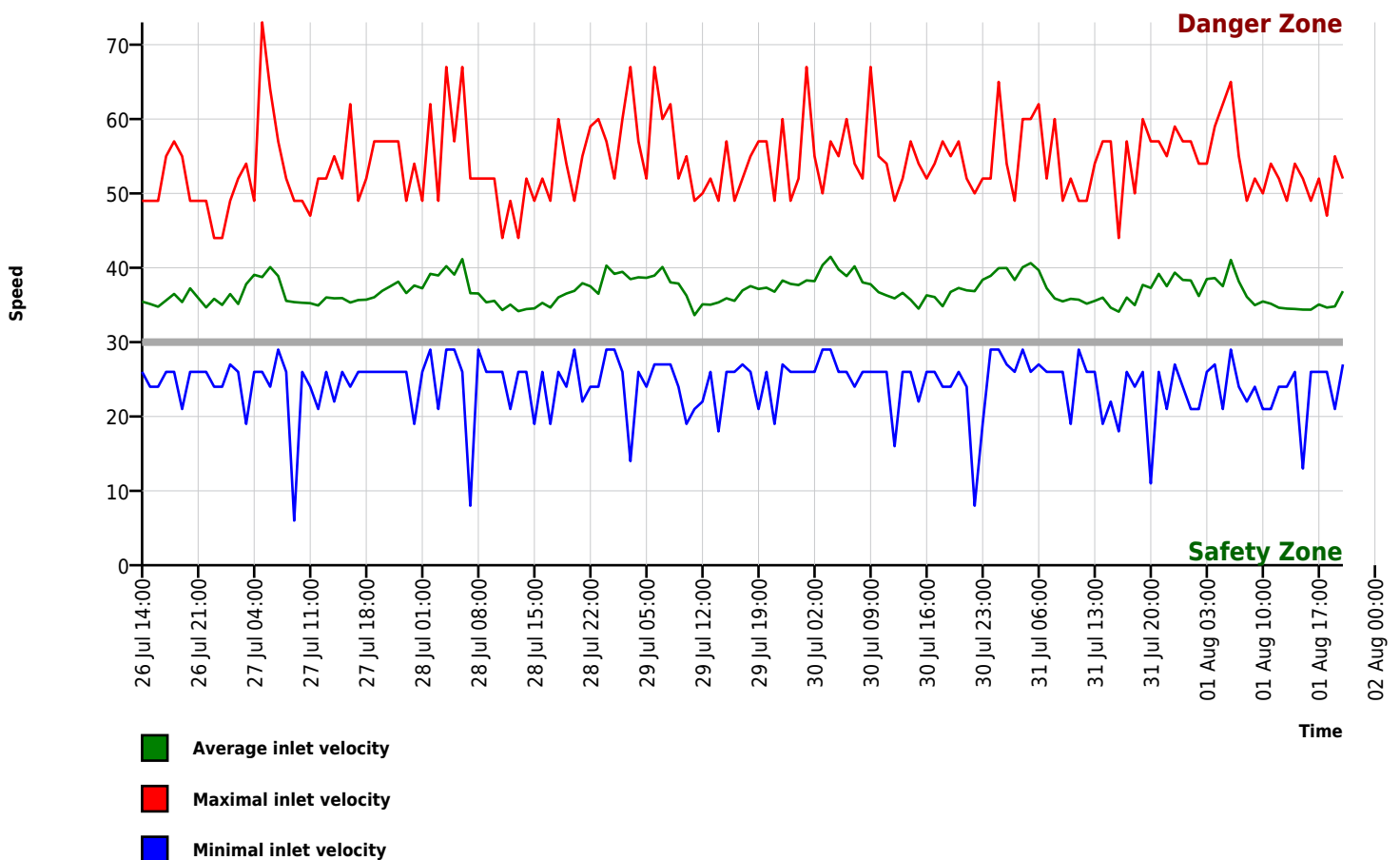
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Speed Diagram




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Speed Histogram

