


Author

Institution Great Waltham Parish Council
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Built with **DataCollect Webreporter** version 1.0 at 19/10/2023 21:51:00

Site

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

Time Range

Start Date 07/09/2023 10:00
 End Date 18/09/2023 09:59
 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	454	114	6	10	57	88	89	56	24	9	0	1	0	0	0	0
06:00-09:00	1318	324	16	22	161	302	291	142	44	15	1	0	0	0	0	0
15:00-19:00	6638	1810	64	117	907	1575	1384	617	125	38	1	0	0	0	0	0
06:00-22:00	20422	5629	218	443	2671	4956	4204	1808	378	111	4	0	0	0	0	0
00:00-24:00	22004	6045	229	481	2883	5305	4529	1969	428	130	4	1	0	0	0	0

Speed Figures

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
3	33	77	26	34	41	67.3

Vin	Vout	Vred	Vred %
33	30	-3	-9

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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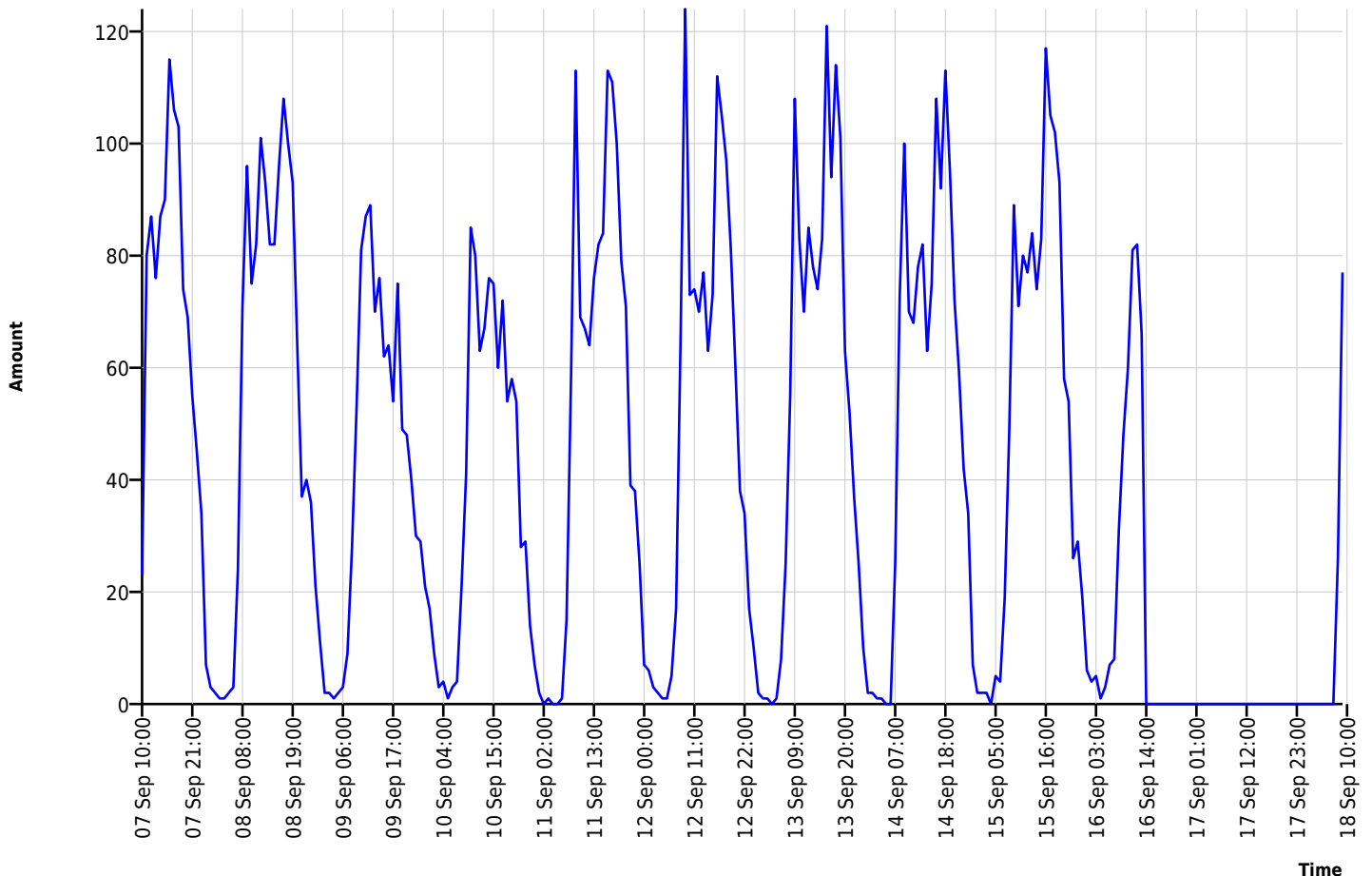
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Time Variation Curve




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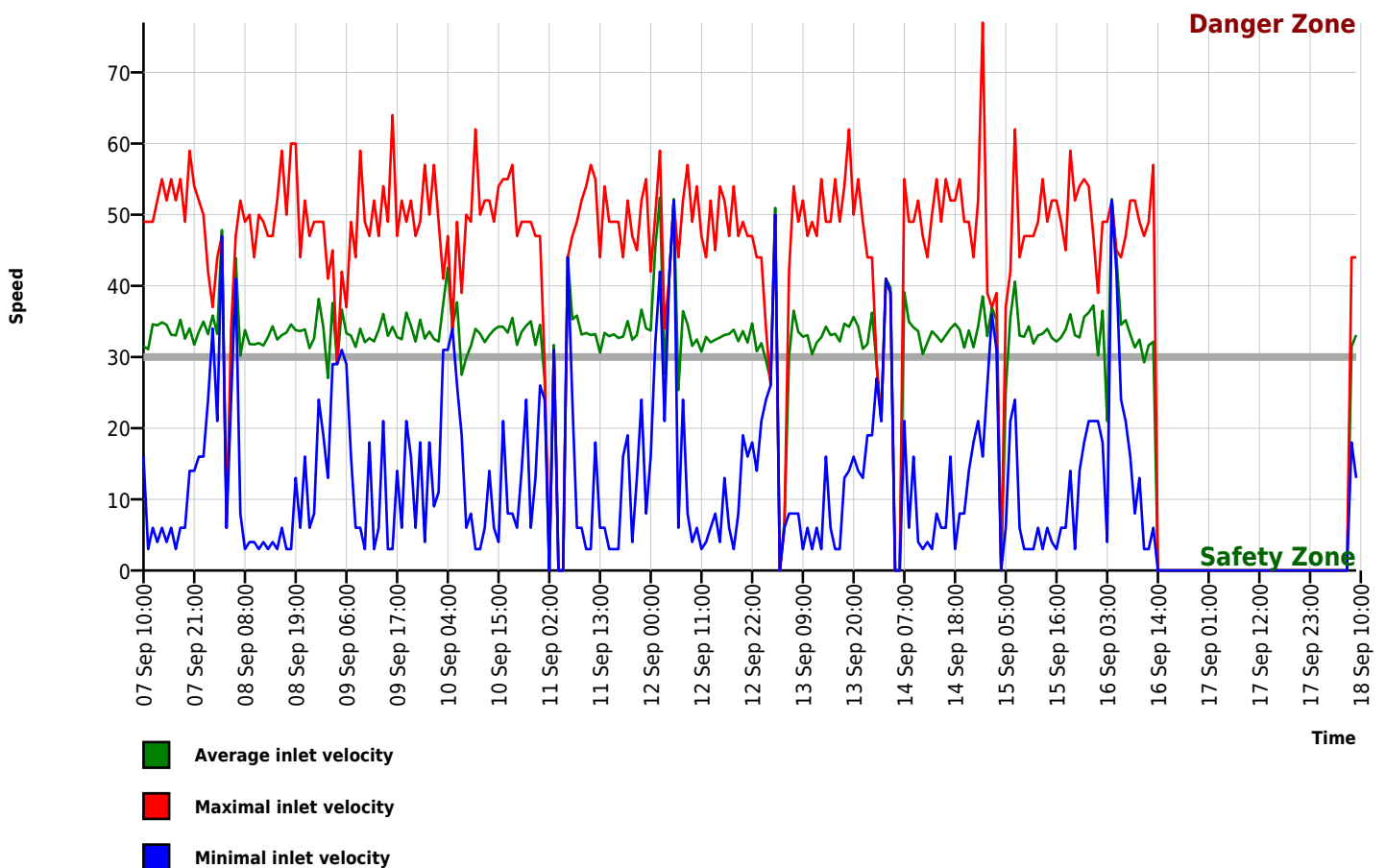
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Speed Diagram




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Speed Histogram

