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Padbury
Parish Council

Built with **DataCollect Webreporter** version 1.0 at 07/08/2023 18:13:28

Site

Name Padbury 1
 Dir. Oncoming (name)
 Dir. Outgoing (name)
 Posted Speed Limit 
 Comment
 Device type **DSD**

Time Range

Start Date 01/03/2023 00:00
 End Date 31/03/2023 23:59
 Days Mo, Tu, We, Th, Fr, Sa, Su
 Time Interval 60 minutes
 Time Frame / Day 00:00 - 23:59

DSD SAFETY Success [V in mph]

Vin	Vout	Vred	Vred %
29	27	-2	-7



Speed Figures [V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	3	29	60	24	29	34	37.8
Oncoming	3	29	60	24	29	34	34.6
Outgoing	3	29	54	24	29	34	41.4

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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Speed Classes (Incoming)

[V in mph]

Time	Σ	0-30	31-35	36-50	51-70	over 70
00:00-06:00	3354	1276	1000	1073	5	0
06:00-09:00	11938	7679	3095	1164	0	0
09:00-19:00	45178	31188	11140	2847	3	0
06:00-22:00	66253	44538	16780	4930	5	0
00:00-24:00	72422	47379	18585	6445	13	0

Speed Classes (Outgoing)

[V in mph]

Time	Σ	0-30	31-35	36-50	51-70	over 70
00:00-06:00	3203	1336	1219	642	6	0
06:00-09:00	11294	6578	3788	927	1	0
09:00-19:00	40496	24776	13330	2390	0	0
06:00-22:00	59208	35514	19640	4051	3	0
00:00-24:00	64570	37849	21677	5035	9	0

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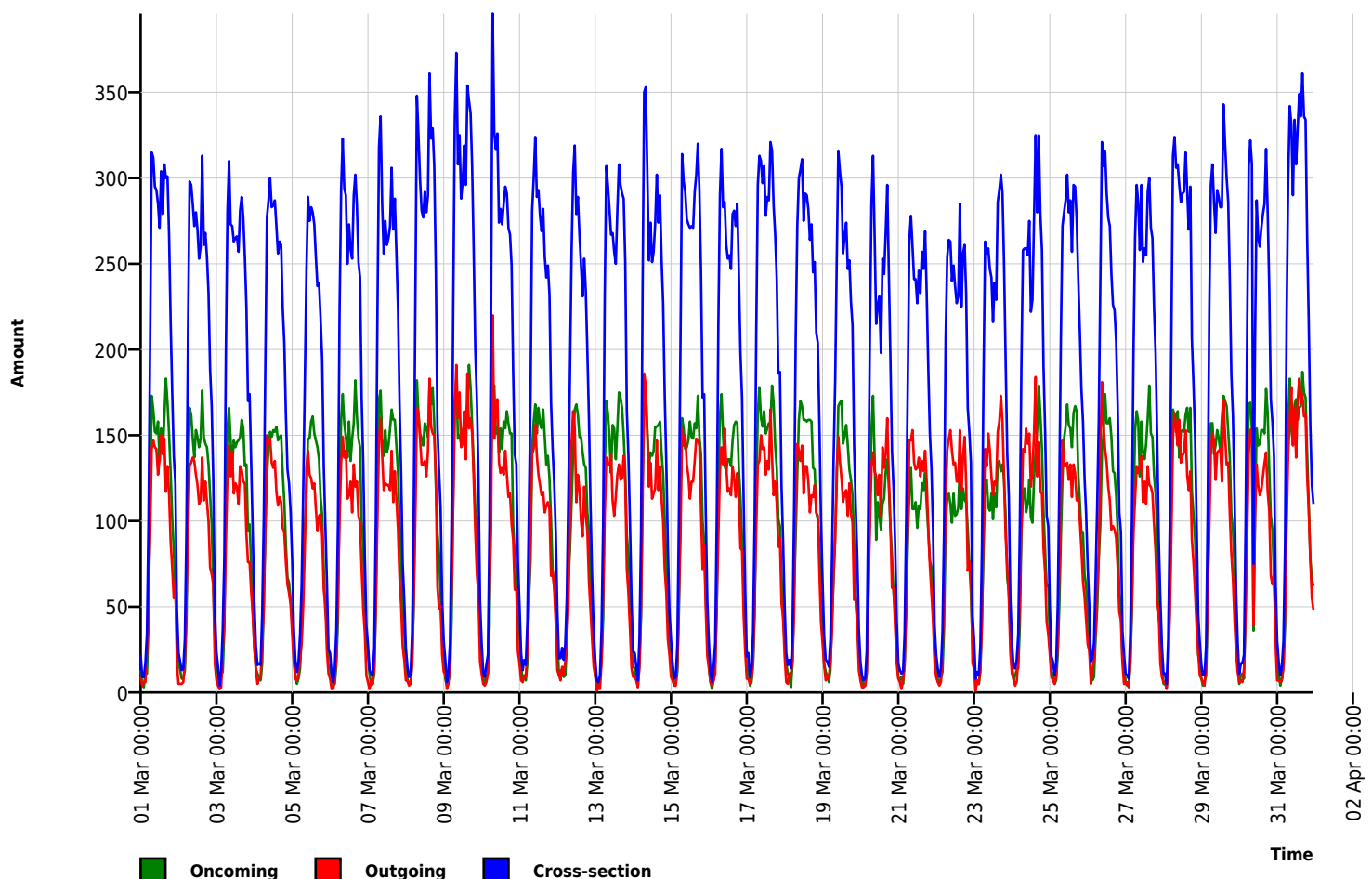
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Time Variation Curve



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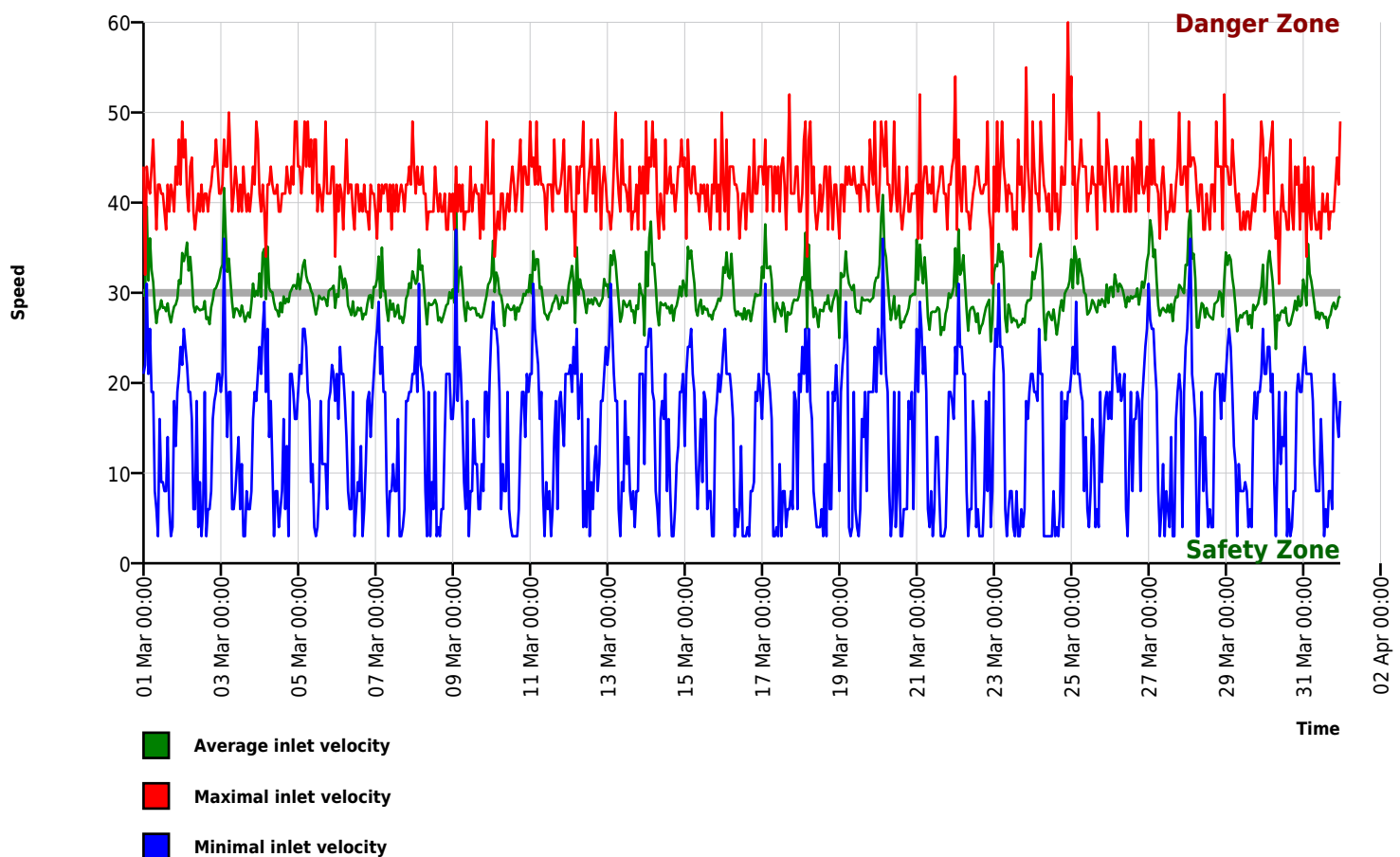
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Speed Diagram (Direction Oncoming)



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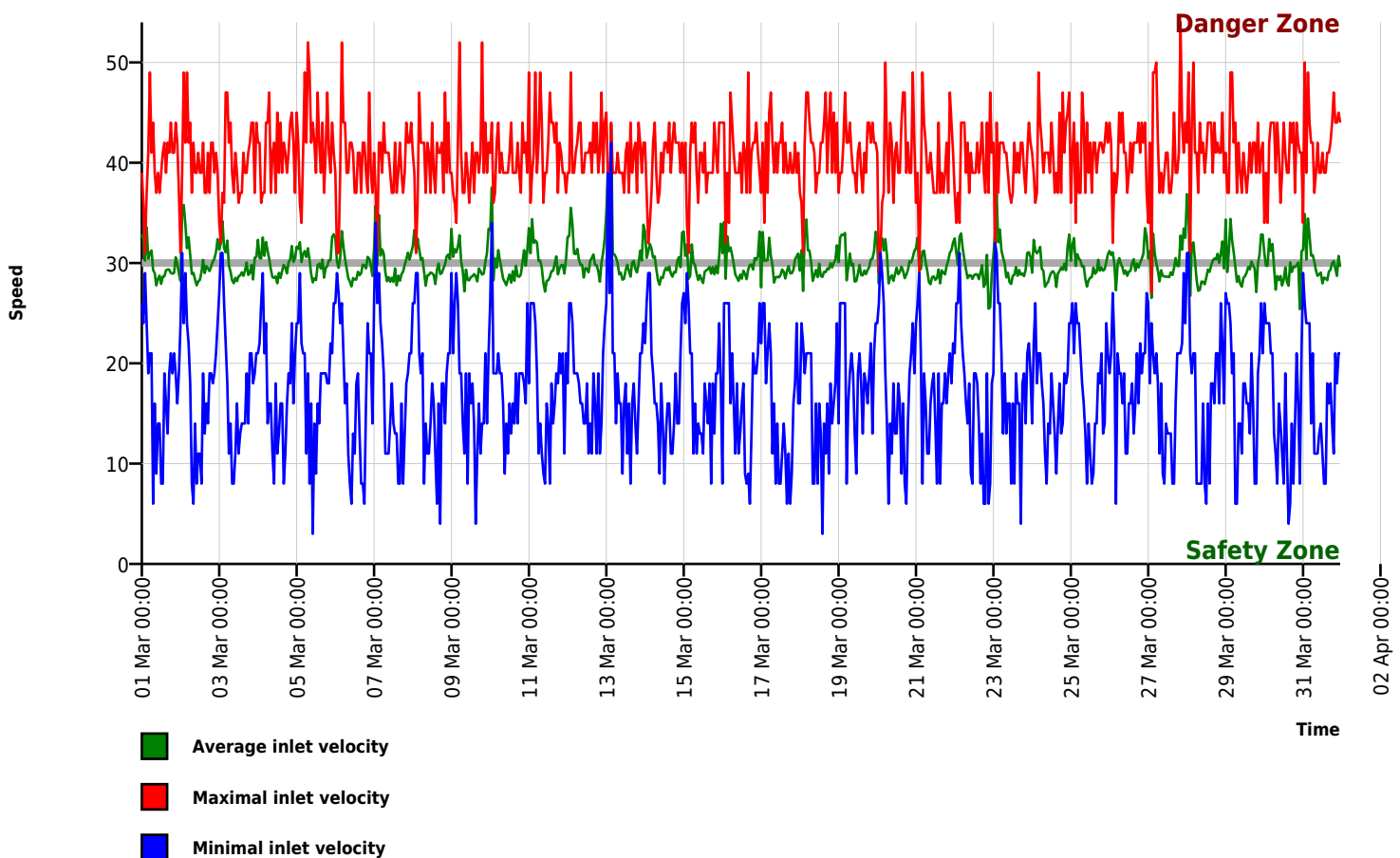
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Speed Diagram (Direction Outgoing)



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Speed Histogram

