Traffic Evaluation

powered by datacollect

Author

Institution	Padbury Parish Council
Department	
Street	
Postal Code	
City	Padbury
Country	United Kingdom
Contact	Padbury Parish Council
Phone	
E-Mail	padburyparishcouncil@gmail.com

Padbury Parish Council

Built with **DataCollect Webreporter** version 1.0 at 01/04/2024 17:22:06

Site

Name	PAD1 - A413
Dir. Oncoming (name)	
Dir. Outgoing (name)	
Posted Speed Limit	30
Comment	
Device type	**DSD**

Time Range

Start Date	01/02/2024 00:00
End Date	29/02/2024 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 %
26	24	-2	-8

Speed Figures

[V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	3	26	49	21	26	31	**17.0**
Oncoming	3	26	49	21	26	31	**17.0**
Outgoing							

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	3739	2222	1019	498	0	0
06:00-09:00	15925	13005	2531	389	0	0
09:00-19:00	66272	56593	8693	986	0	0
06:00-22:00	94449	79473	13237	1739	0	0
00:00-24:00	101984	84598	14962	2424	0	0

Speed Classes (Outgoing) [V in mph]

Time	Σ	0-30	31-35	36-50	51-70	over 70
00:00-06:00	0	0	0	0	0	0
06:00-09:00	0	0	0	0	0	0
09:00-19:00	0	0	0	0	0	0
06:00-22:00	0	0	0	0	0	0
00:00-24:00	0	0	0	0	0	0

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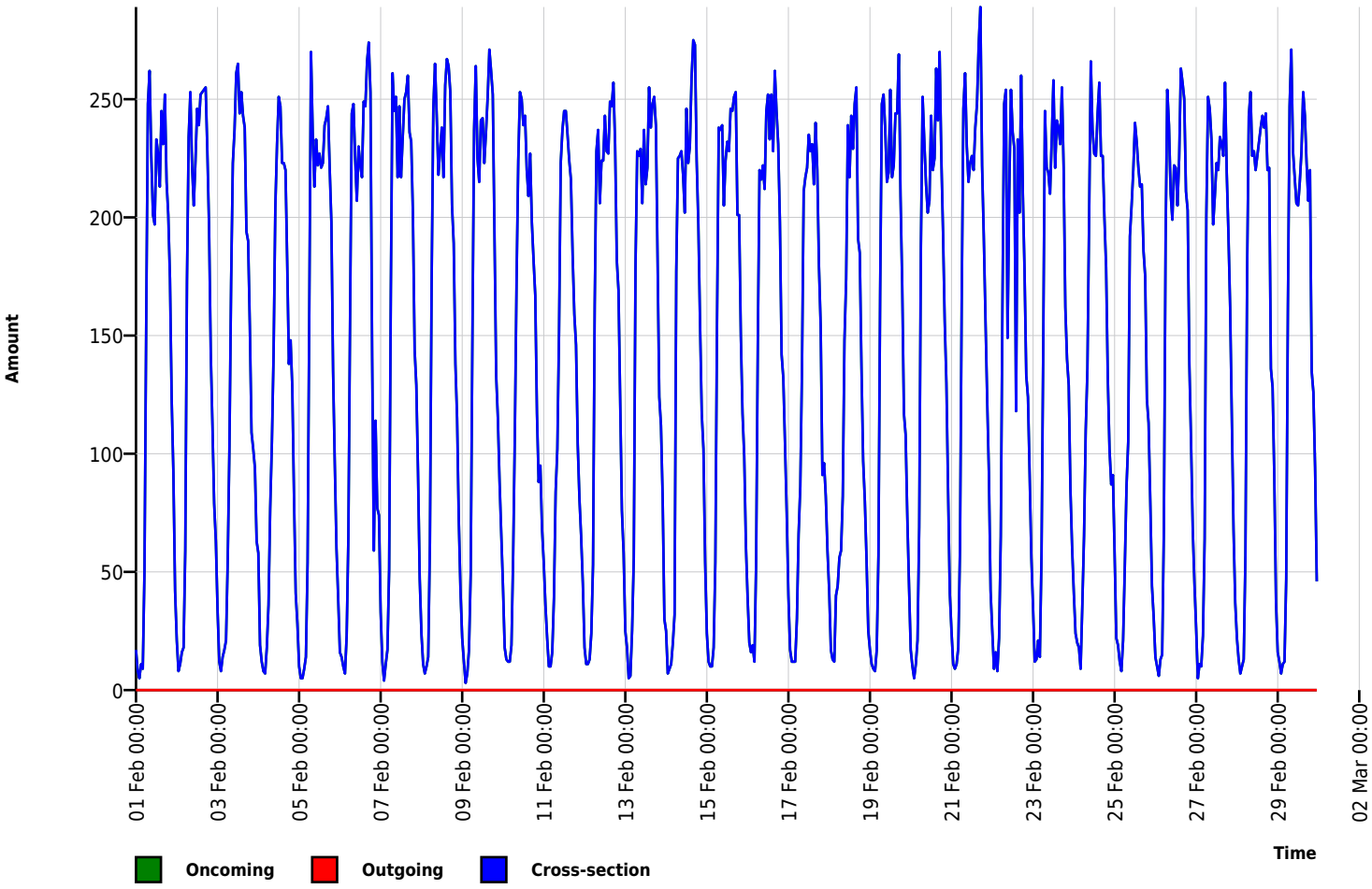
Time Variation Curve



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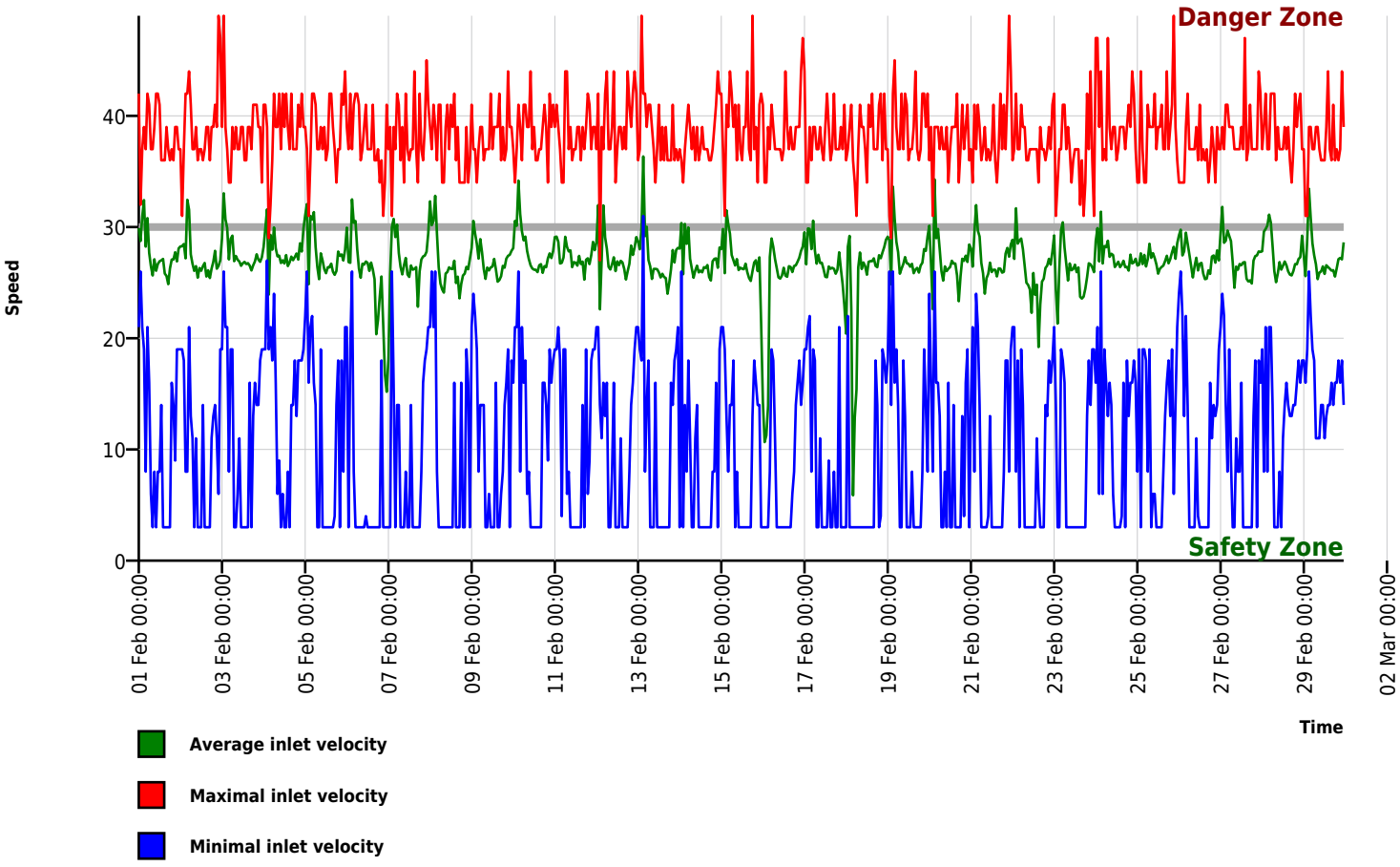
Speed Diagram (Direction Oncoming)



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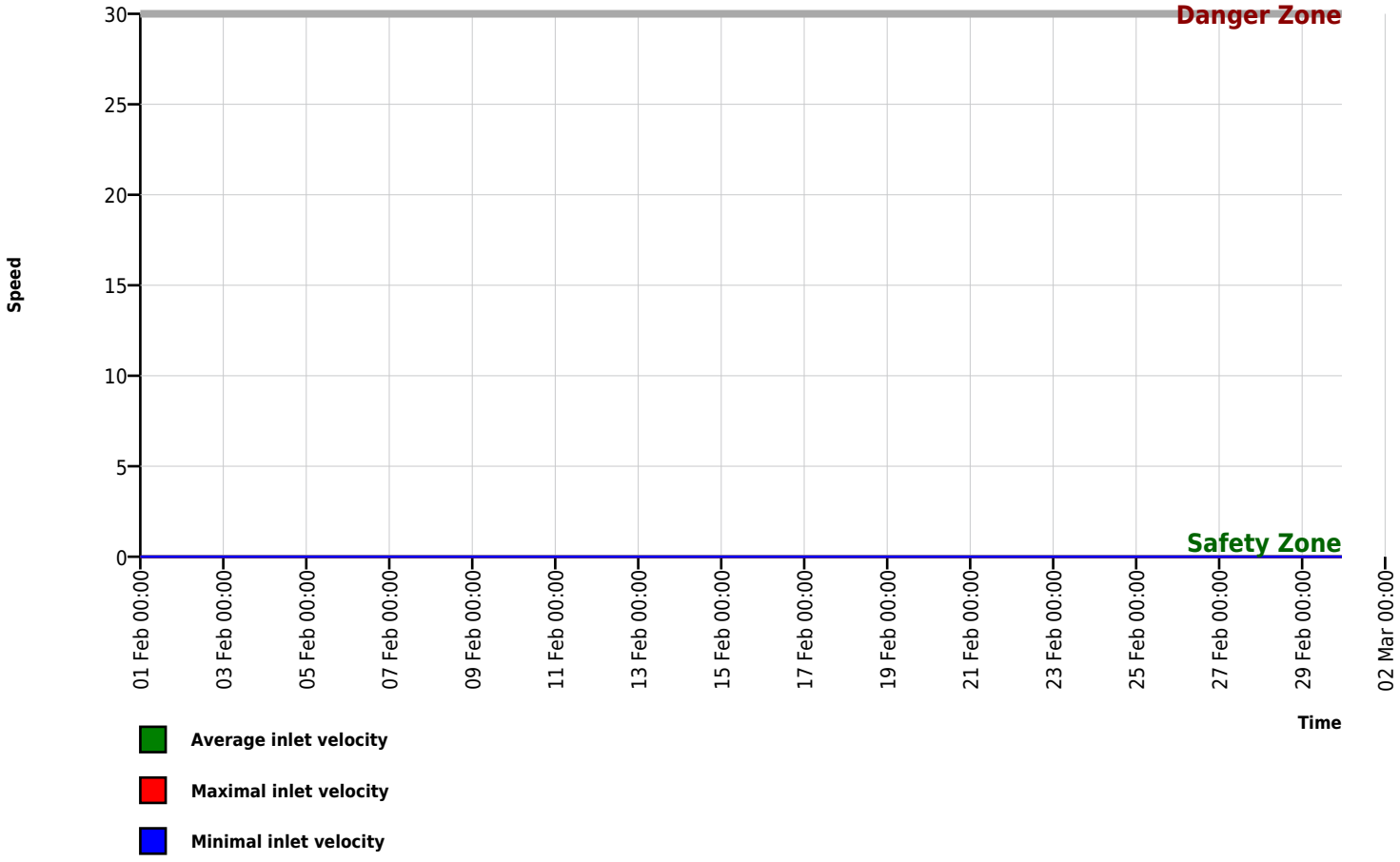
Speed Diagram (Direction Outgoing)



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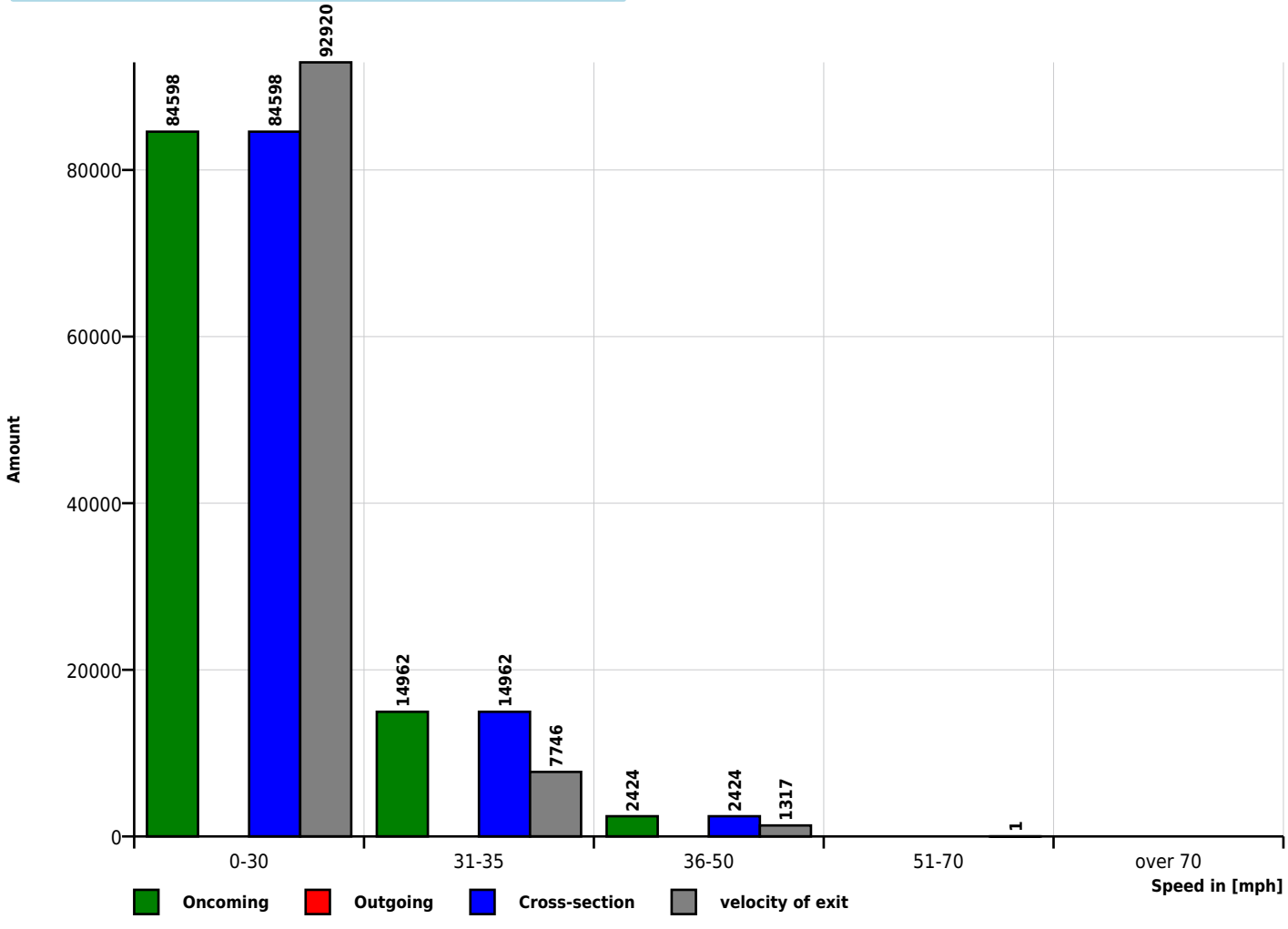
Speed Histogram