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Padbury
Parish Council

Built with **DataCollect Webreporter** version 1.0 at 09/03/2023 15:57:44

Site

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

Time Range

Start Date 01/01/2023 11:00
 End Date 31/01/2023 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 %
27	26	-1	-4



Speed Figures [V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	3	27	59	21	26	31	28.4
Oncoming	3	27	55	21	26	31	27.8
Outgoing	3	26	59	16	26	31	29.0

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	2123	995	592	535	1	0
06:00-09:00	7280	5276	1490	514	0	0
09:00-19:00	34907	26312	7106	1488	1	0
06:00-22:00	48981	36111	10284	2584	2	0
00:00-24:00	53275	38474	11424	3373	4	0

Speed Classes (Outgoing)

[V in mph]

Time	Σ	0-30	31-35	36-50	51-70	over 70
00:00-06:00	2285	1412	562	307	4	0
06:00-09:00	7251	5318	1617	314	2	0
09:00-19:00	32480	23501	7715	1263	1	0
06:00-22:00	45804	32904	10848	2048	4	0
00:00-24:00	49999	35509	11927	2553	10	0

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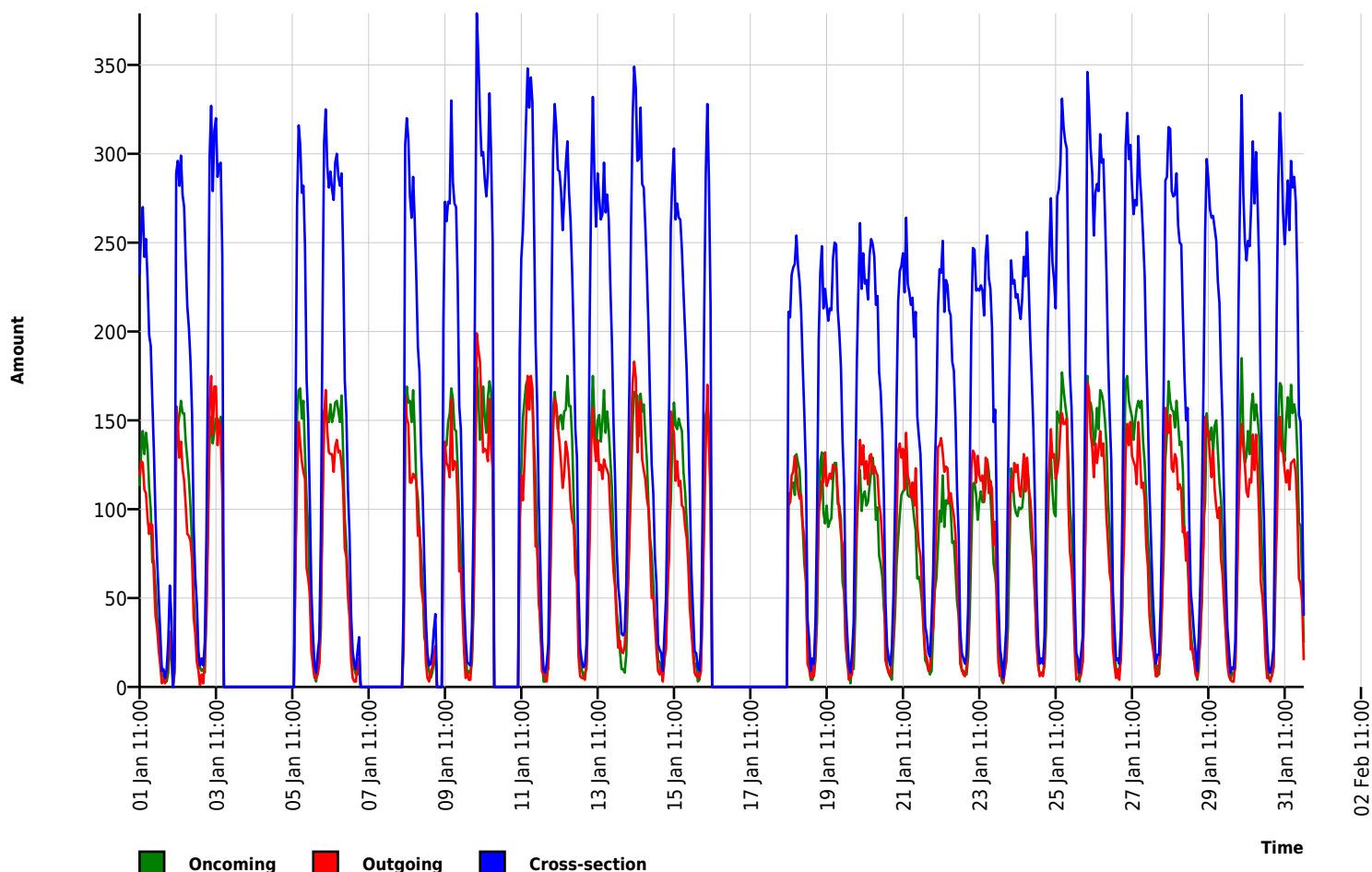
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Time Variation Curve



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Speed Diagram (Direction Oncoming)



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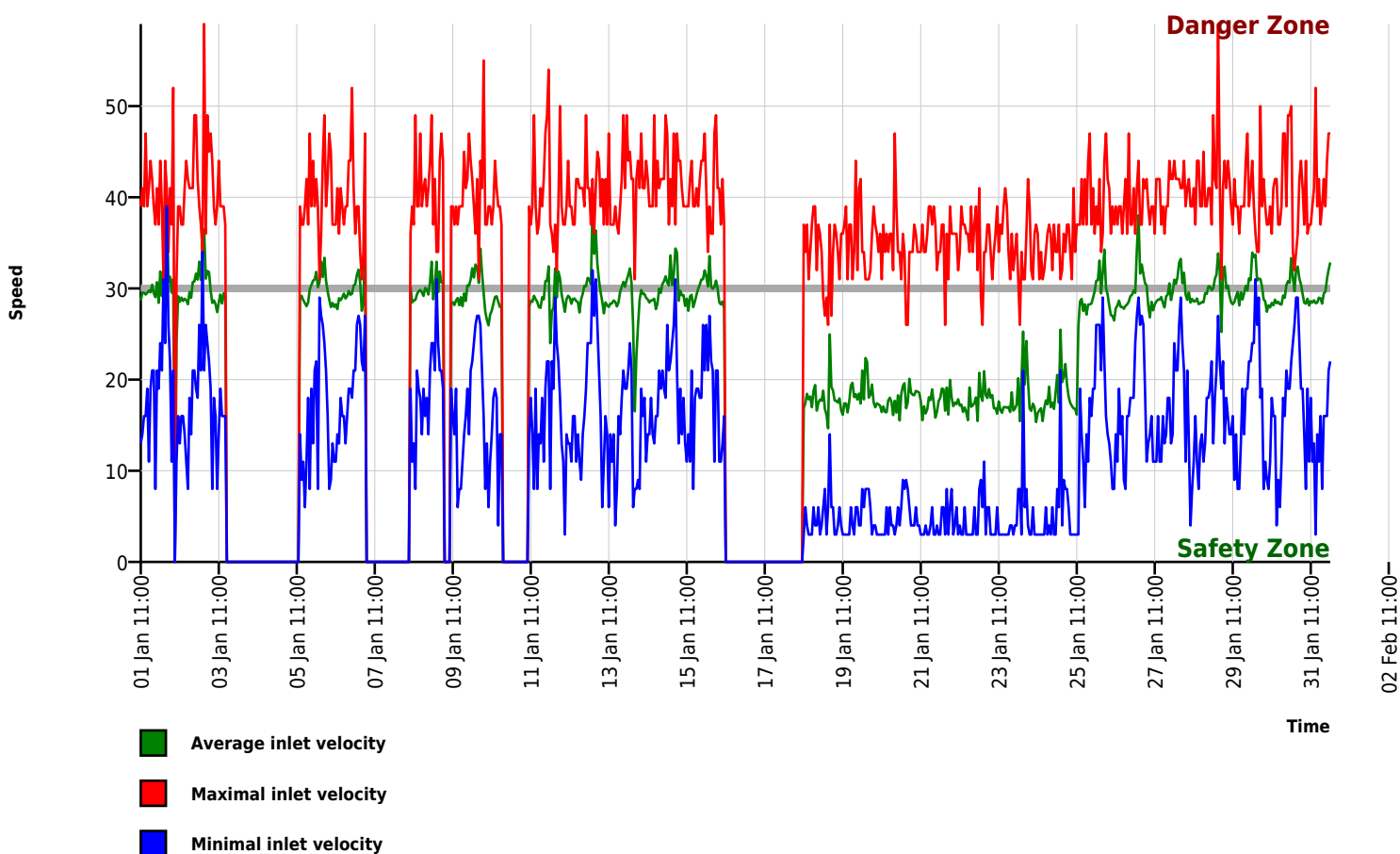
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Speed Diagram (Direction Outgoing)



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Speed Histogram

