

Author

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Padbury
Parish Council

Generated with **DataCollect Webreporter** version 1.0 at 11/26/2023 19:24:36

Site

Name Padbury 2
Dir. Oncoming (name)
Dir. Outgoing (name)
Posted Speed Limit 
Comment
Device type **DSD**

Time Range

Start date 10/01/2023 00:00
End date 10/31/2023 23:59
Days Mo, Tu, We, Th, Fr, Sa, Su
Time Interval 60 minutes
Time / Day 00:00 - 23:59

DSD SAFETY Success [V in mph]

Vin	Vout	Vred	Vred %
38	32	-6	-16

**Calculated speeds** [V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	3	37	95	31	37	44	89.7
Oncoming	3	38	95	31	37	44	85.5
Outgoing	3	37	78	31	37	42	92.1

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 exit velocity
Vred: Average speed reduction between entry and exit velocity

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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	2056	109	281	1391	274	1
06:00-09:00	6839	1168	1672	3728	270	1
09:00-19:00	28263	4382	7652	15479	741	9
06:00-22:00	40329	6160	10437	22455	1264	13
00:00-24:00	44248	6410	11069	25073	1682	14

Speed Classes (Outgoing)

[V in mph]

Time	Σ	0-30	31-35	36-50	51-70	over 70
00:00-06:00	3093	168	520	2046	354	5
06:00-09:00	12368	943	3868	7321	235	1
09:00-19:00	49222	3933	15798	28813	672	6
06:00-22:00	70760	5664	22320	41624	1143	9
00:00-24:00	76640	6042	23538	45394	1648	18

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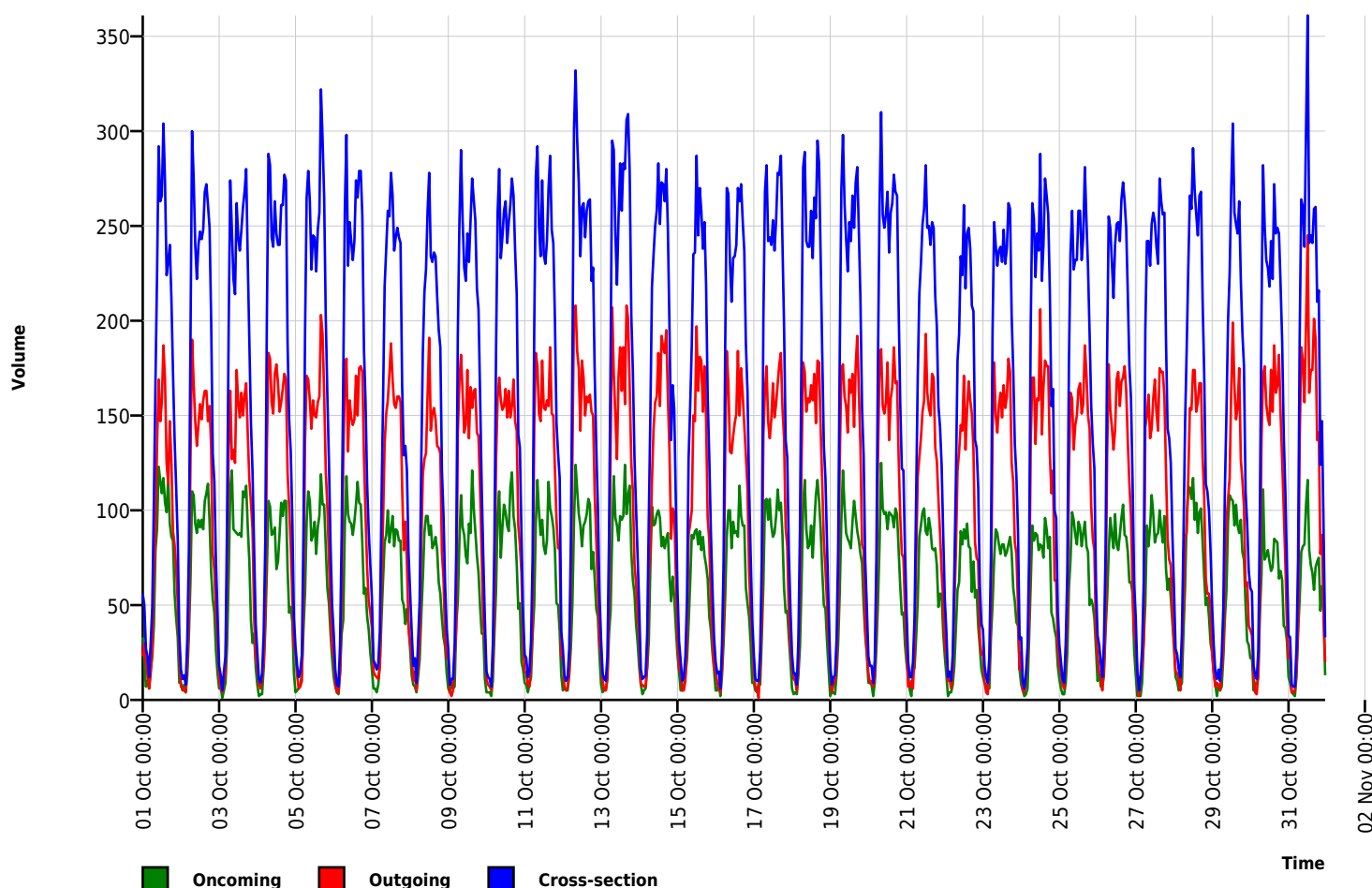
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Time / Volume graph



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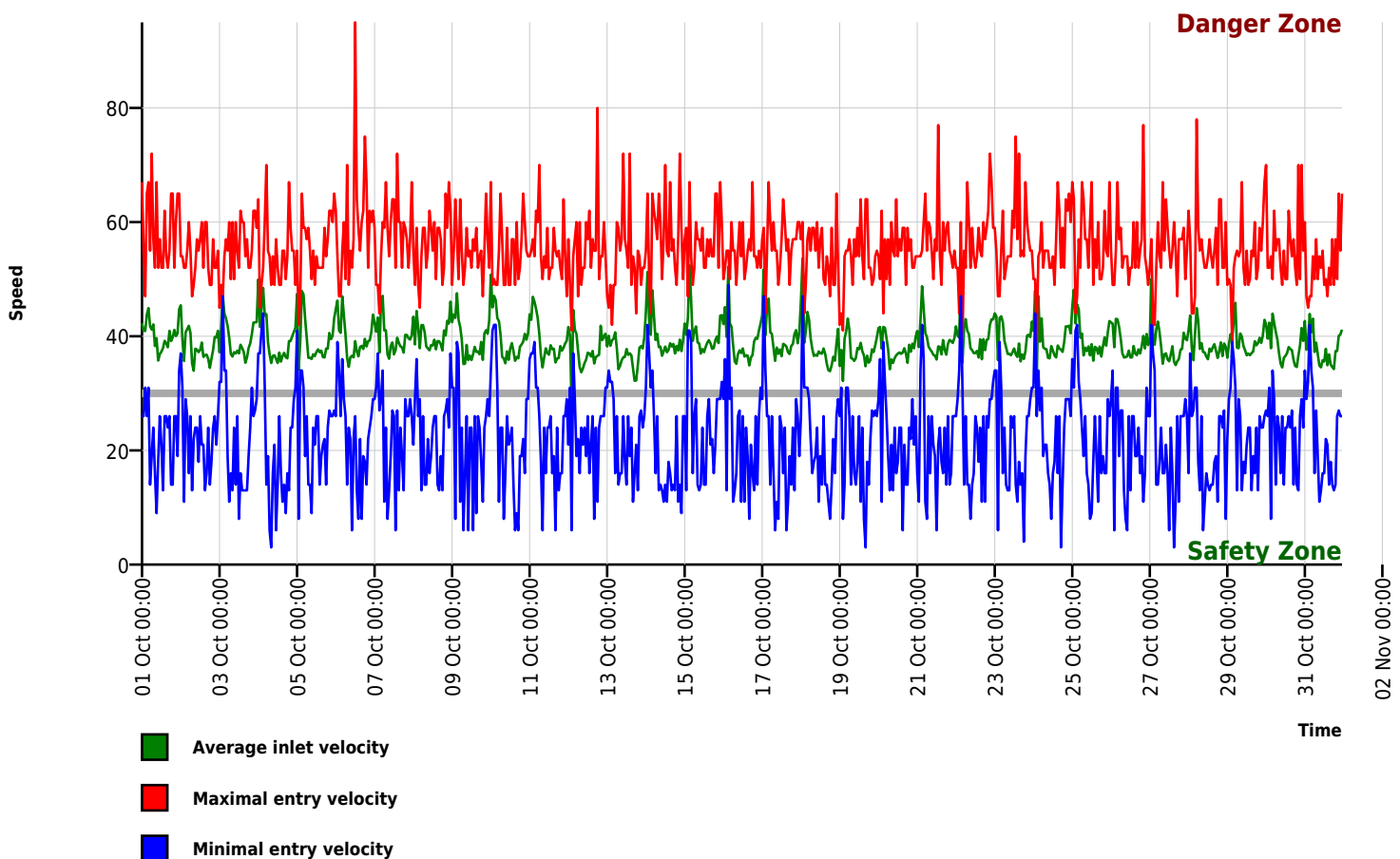
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Calc. Diagram (Direction Oncoming)



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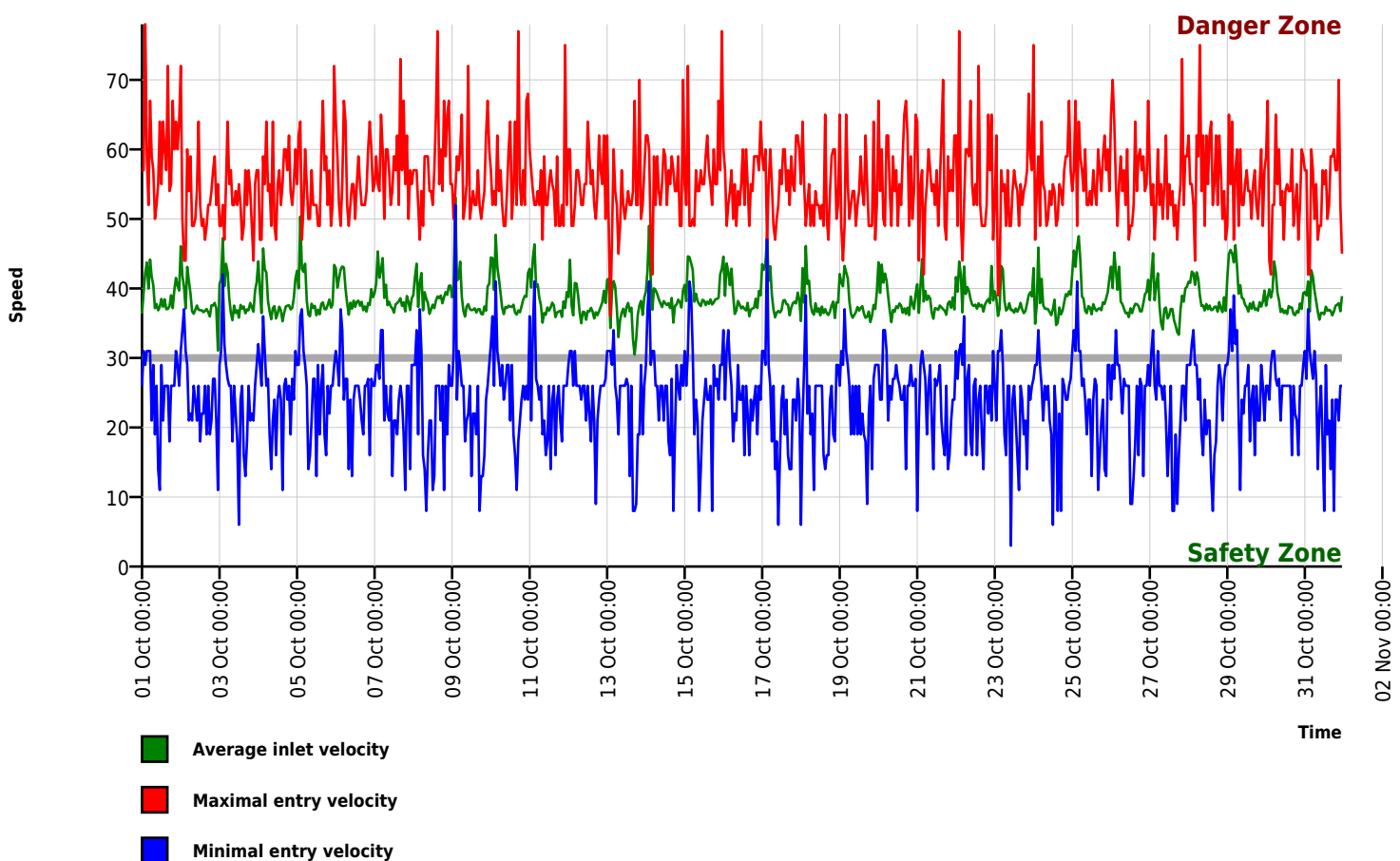
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Calc. Diagram (Direction Outgoing)



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Speed histogram

