

Author

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 Department
 Street
 Postal code
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Padbury
Parish Council

Generated with **DataCollect Webreporter** version 1.0 at 11/26/2023 19:01:36

Site

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

Time Range

Start date 09/01/2023 00:00
 End date 09/30/2023 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	38	90	31	37	44	90.2
Oncoming	3	38	85	31	37	44	86.9
Outgoing	3	38	90	31	37	44	92.5

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	2100	122	242	1397	334	5
06:00-09:00	7973	1122	1987	4501	361	2
09:00-19:00	31164	4317	8439	17697	708	3
06:00-22:00	45061	6148	11667	25927	1310	9
00:00-24:00	49023	6412	12223	28570	1802	16

Speed Classes (Outgoing)

[V in mph]

Time	Σ	0-30	31-35	36-50	51-70	over 70
00:00-06:00	3018	144	445	2121	300	8
06:00-09:00	11805	736	3342	7438	288	1
09:00-19:00	45705	3606	14133	27303	657	6
06:00-22:00	66737	5103	20245	40220	1161	8
00:00-24:00	72343	5442	21320	43938	1625	18

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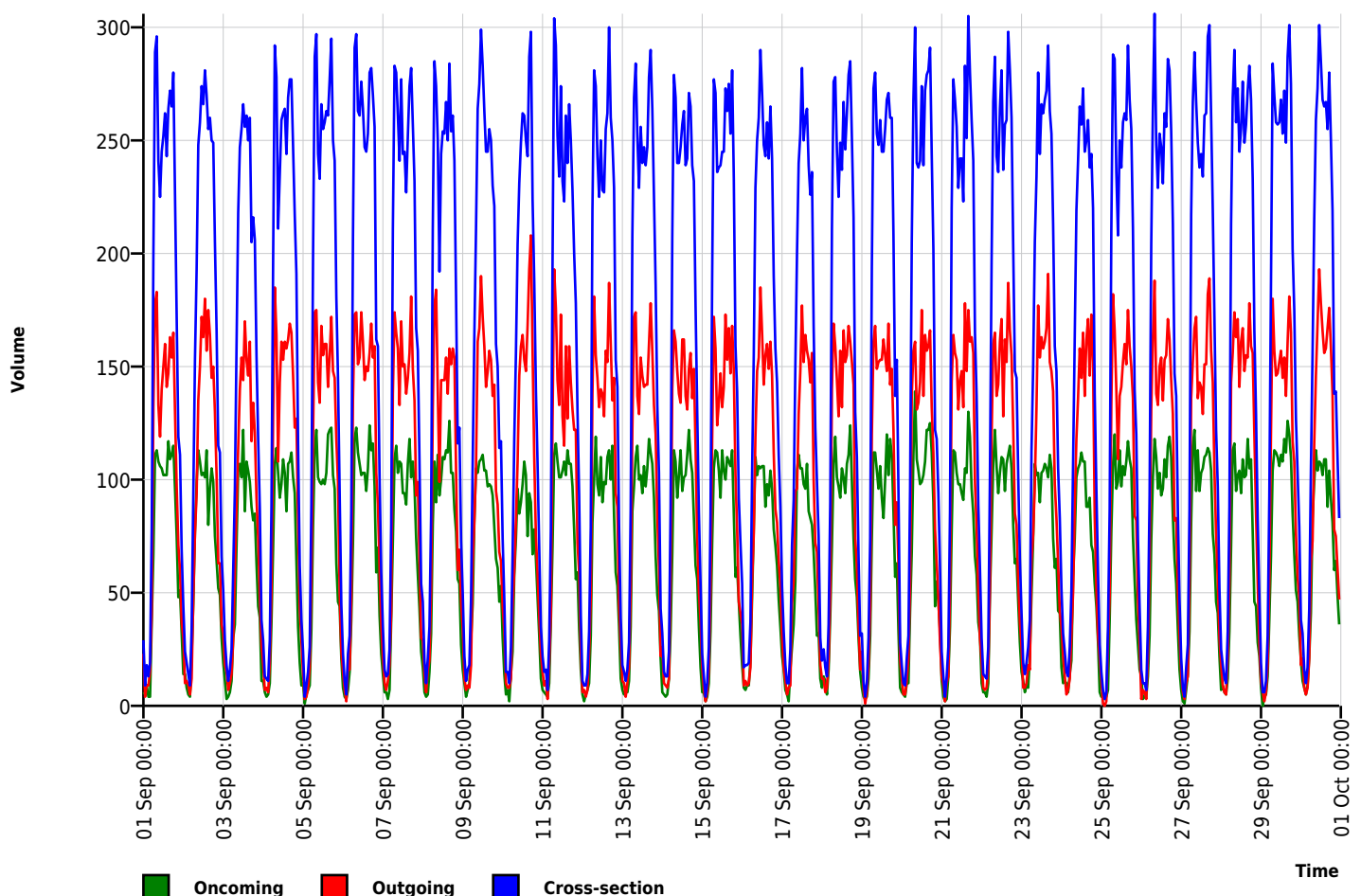
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Time / Volume graph



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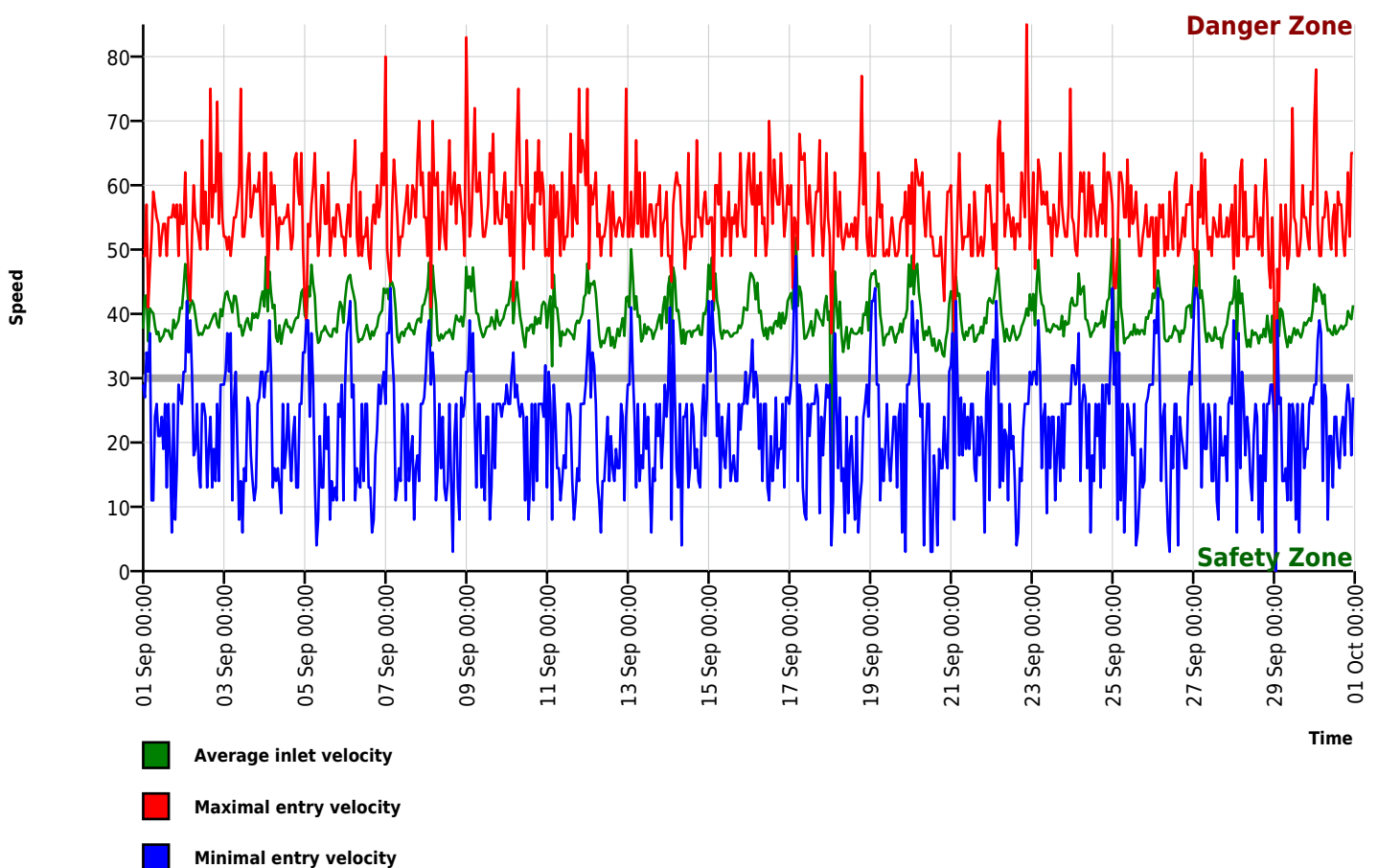
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Calc. Diagram (Direction Oncoming)



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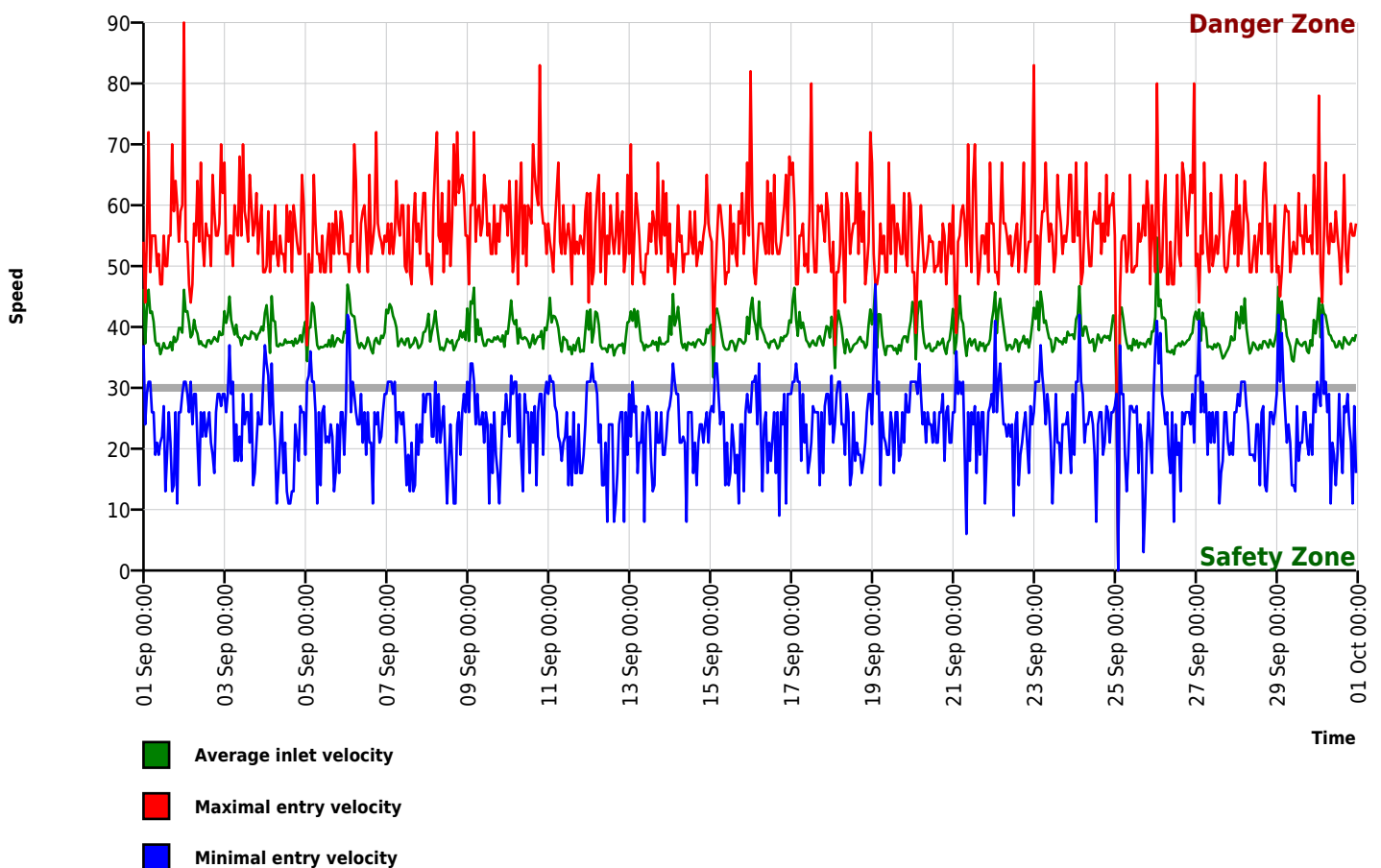
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Calc. Diagram (Direction Outgoing)



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Speed histogram

