

Author

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 Department
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Padbury
Parish Council

Generated with **DataCollect Webreporter** version 1.0 at 11/18/2023 16:15:45

Site

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

Time Range

Start date 07/01/2023 00:00
 End date 07/31/2023 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	33	-5	-13



Calculated speeds [V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	3	38	83	31	37	44	90.9
Oncoming	3	38	80	31	37	44	88.0
Outgoing	6	38	83	31	37	44	92.9

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	2594	141	310	1728	407	8
06:00-09:00	7925	1067	1934	4544	380	0
09:00-19:00	31747	4102	8267	18566	811	1
06:00-22:00	46132	5778	11453	27263	1633	5
00:00-24:00	50778	6099	12147	30331	2184	17

Speed Classes (Outgoing)

[V in mph]

Time	Σ	0-30	31-35	36-50	51-70	over 70
00:00-06:00	3315	148	493	2269	399	6
06:00-09:00	11725	778	3066	7547	334	0
09:00-19:00	46037	3399	13915	28009	710	4
06:00-22:00	67288	4830	19464	41613	1375	6
00:00-24:00	73494	5215	20755	45602	1909	13

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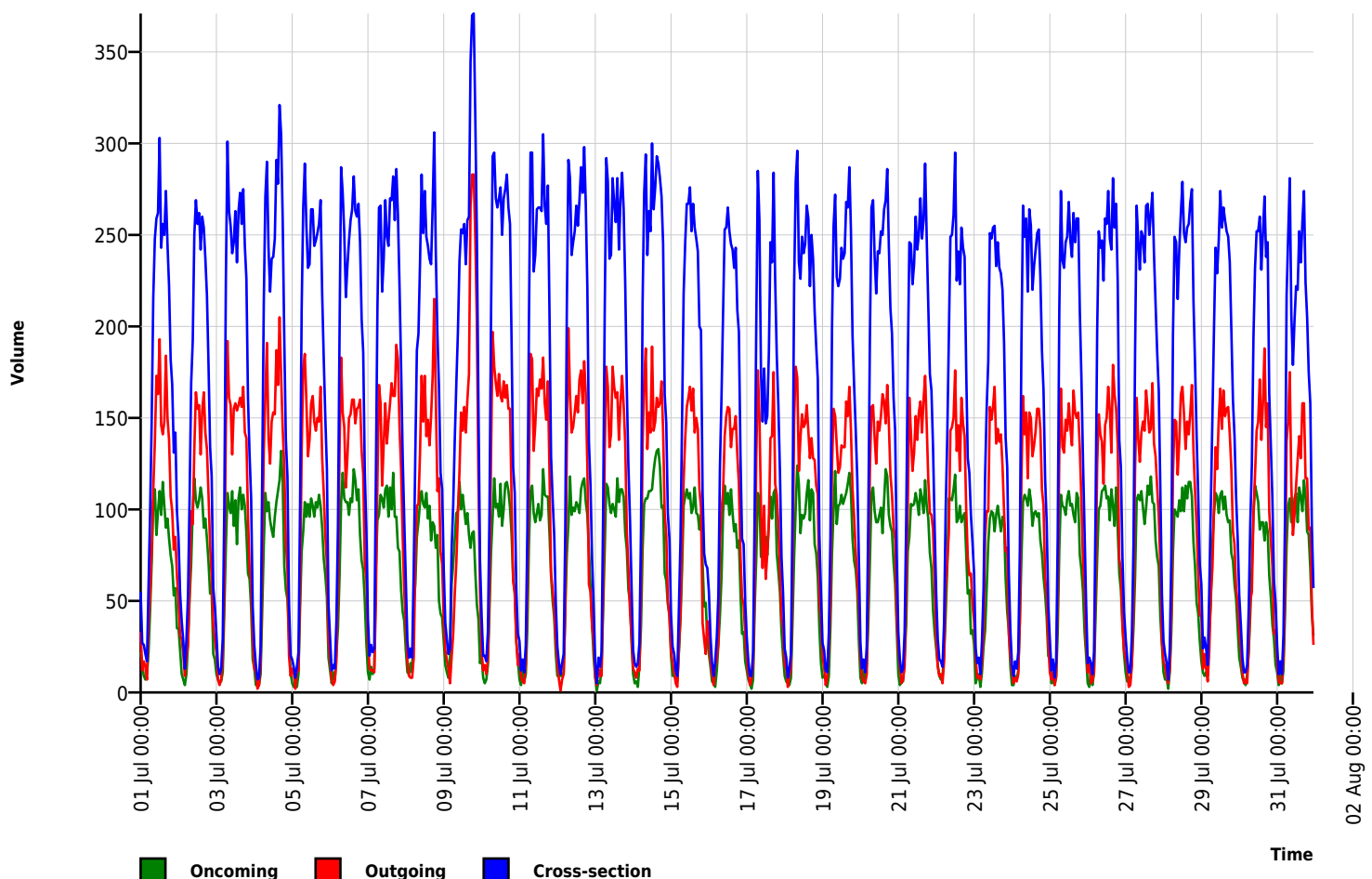
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Time / Volume graph



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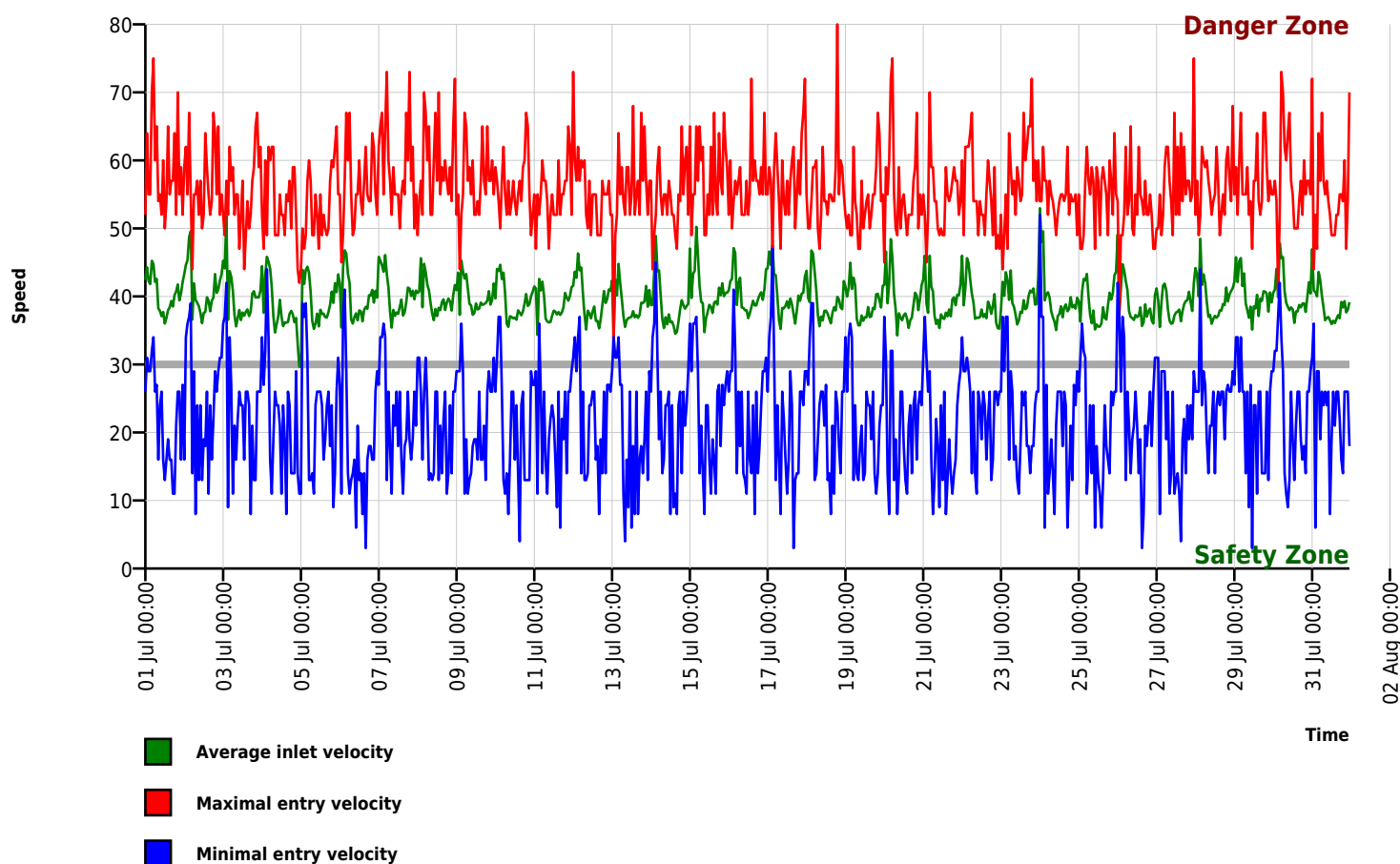
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Calc. Diagram (Direction Oncoming)



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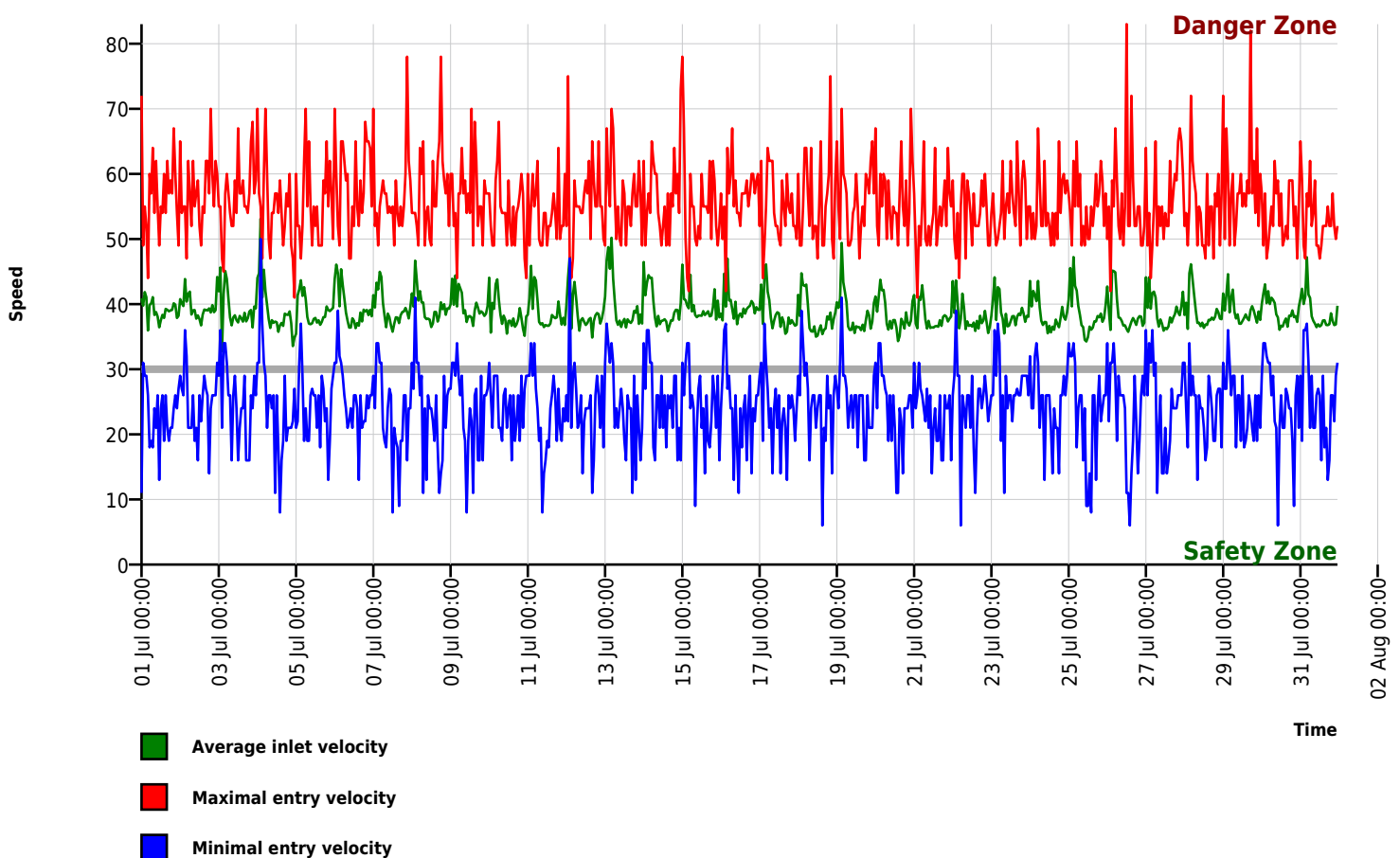
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Calc. Diagram (Direction Outgoing)



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Speed histogram

