


Author

Institution Bucklebury Parish Council
 Department Speed Reduction
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 City Reading Berkshire
 Country United Kingdom
 Contact David Southgate
 Phone
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Generated with **DataCollect Webreporter** version 1.0 at 07/23/2023 21:31:59

Site

Name Broad Lane
 Dir. Oncoming (name) East
 Dir. Outgoing (name) West
 Posted Speed Limit 
 Comment West Bound
 Device type **DSD**

Time Range

Start date 07/20/2023 07:00
 End date 07/20/2023 22:30
 Days Th
 Time Interval 15 minutes
 Time / Day 00:00 - 23:59

DSD SAFETY Success [V in mph]

Vin	Vout	Vred	Vred %
30	27	-3	-10



Calculated speeds [V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	4	30	55	26	31	34	51.1
Oncoming	4	30	55	26	29	34	44.8
Outgoing	4	31	49	26	31	36	57.1

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	30-34	ACPO
00:00-06:00	0	0	0	0
06:00-09:00	126	64	40	22
15:00-19:00	447	246	136	65
06:00-22:00	1347	744	418	185
00:00-24:00	1367	755	422	190

Speed Classes (Outgoing)

[V in mph]


Time	Σ	0-30	30-34	ACPO
00:00-06:00	0	0	0	0
06:00-09:00	169	74	59	36
15:00-19:00	400	152	147	101
06:00-22:00	1426	613	527	286
00:00-24:00	1429	613	529	287

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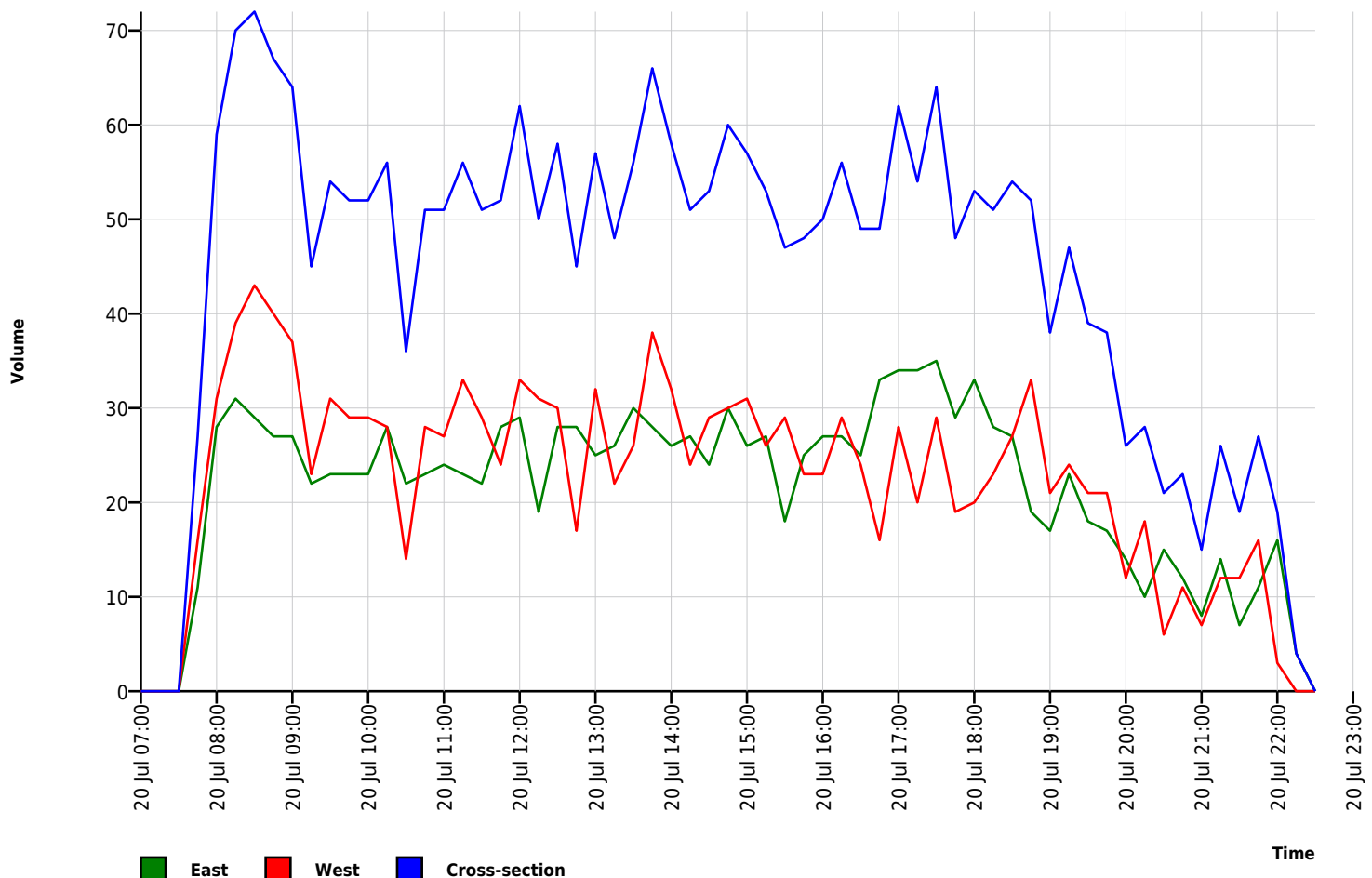
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Time / Volume graph




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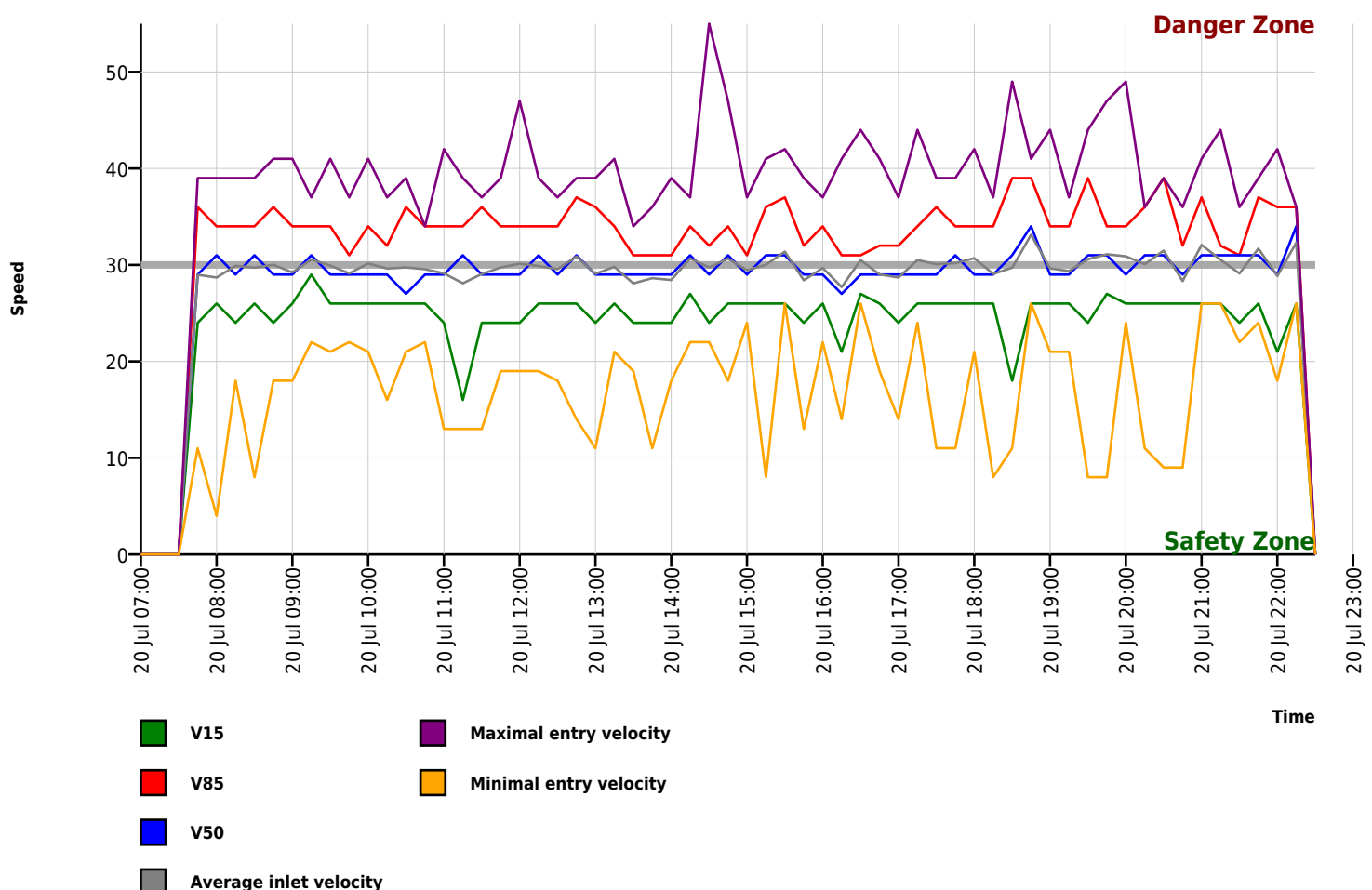
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Calc. Diagram (Direction Oncoming)




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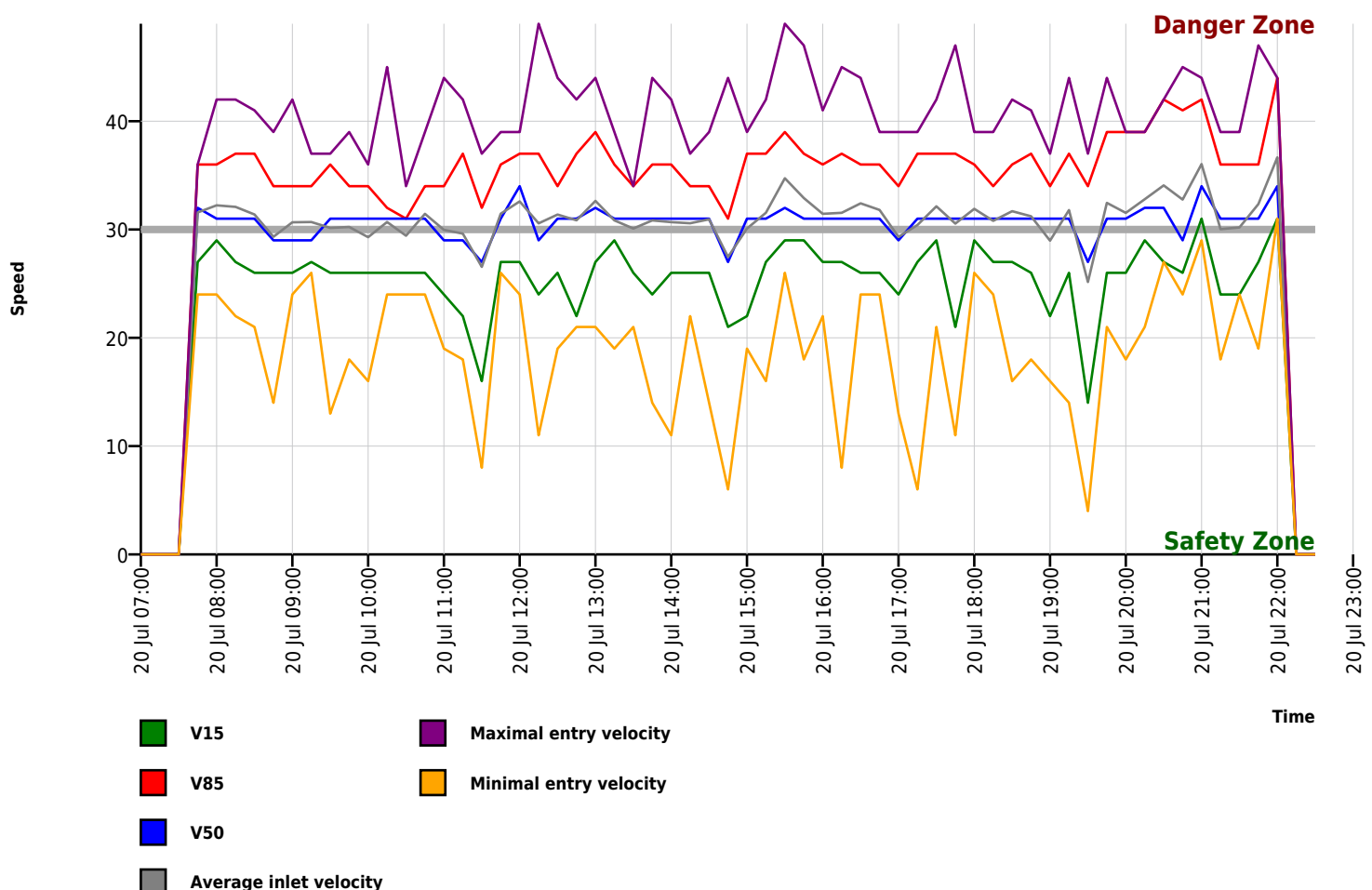
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Calc. Diagram (Direction Outgoing)




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Speed histogram

