

Author

Institution BPC
Department Speed Reduction
Street Upper Bucklebury
Postal code
City Reading Berkshire
Country United Kingdom
Contact David Southgate
Phone
Email

Generated with **DataCollect Webreporter** version 1.0 at 07/05/2023 21:50:18**Site**

Name Chapel Row Green
Dir. Oncoming (name) East
Dir. Outgoing (name) West
Posted Speed Limit 
Comment West Bound
Device type **DSD**

Time Range

Start date 07/05/2023 07:20
End date 07/05/2023 19:40
Days We
Time Interval 15 minutes
Time / Day 00:00 - 23:59

Speed Classes

[V in mph]

Time	Σ	0-30	30-34	ACPO
00:00-06:00	0	0	0	0
06:00-09:00	160	58	69	33
15:00-19:00	407	129	163	115
06:00-22:00	1088	388	441	259
00:00-24:00	1088	388	441	259

Calculated speeds

[V in mph]

**DSD SAFETY Success**

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
6	32	52	26	31	37	64.3

Vin	Vout	Vred	Vred %
32	29	-3	-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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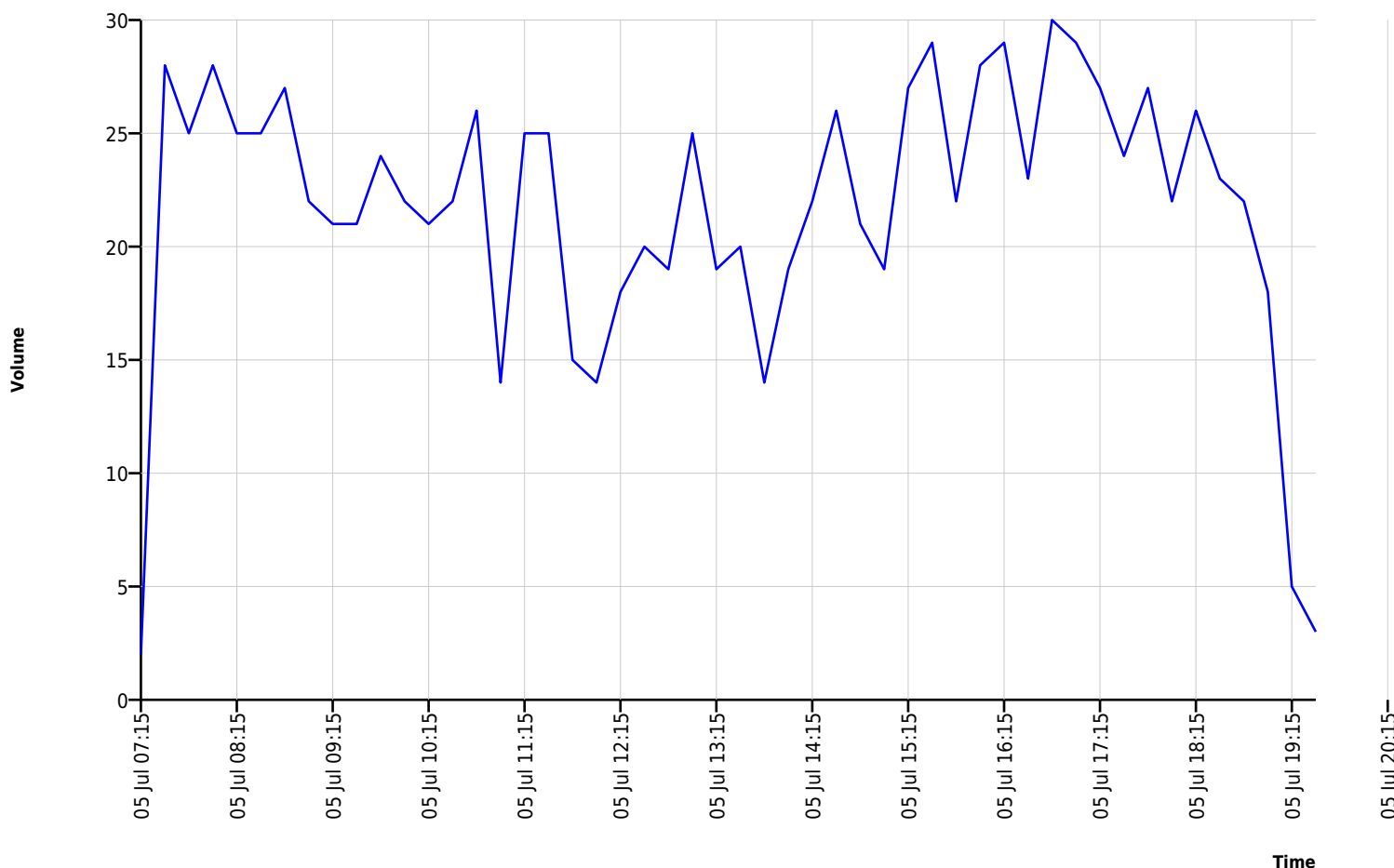
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Time / Volume graph



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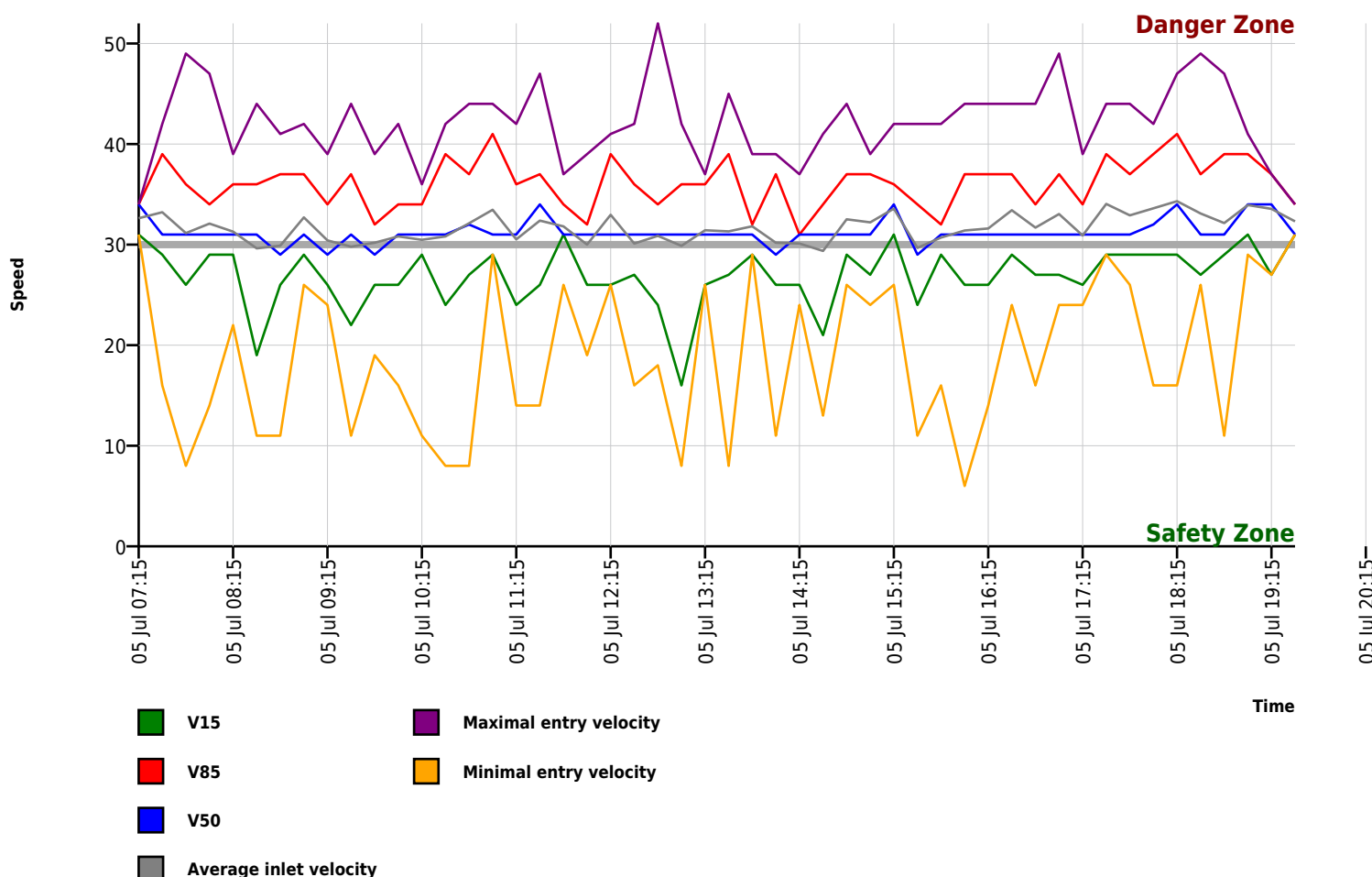
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Calc. Diagram



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Speed histogram

