

Author

Institution BPC
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Postal code RG7 6RD
City Reading Berkshire
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Contact David Southgate
Phone
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Generated with **DataCollect Webreporter** version 1.0 at 06/27/2023 21:50:15**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 06/27/2023 18:20
End date 06/27/2023 20:10
Days Tu
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	0	0	0	0
15:00-19:00	65	43	12	10
06:00-22:00	146	86	34	26
00:00-24:00	146	86	34	26

Calculated speeds

[V in mph]

**DSD SAFETY Success**

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
11	29	55	21	29	36	41.1

Vin	Vout	Vred	Vred %
29	27	-2	-7

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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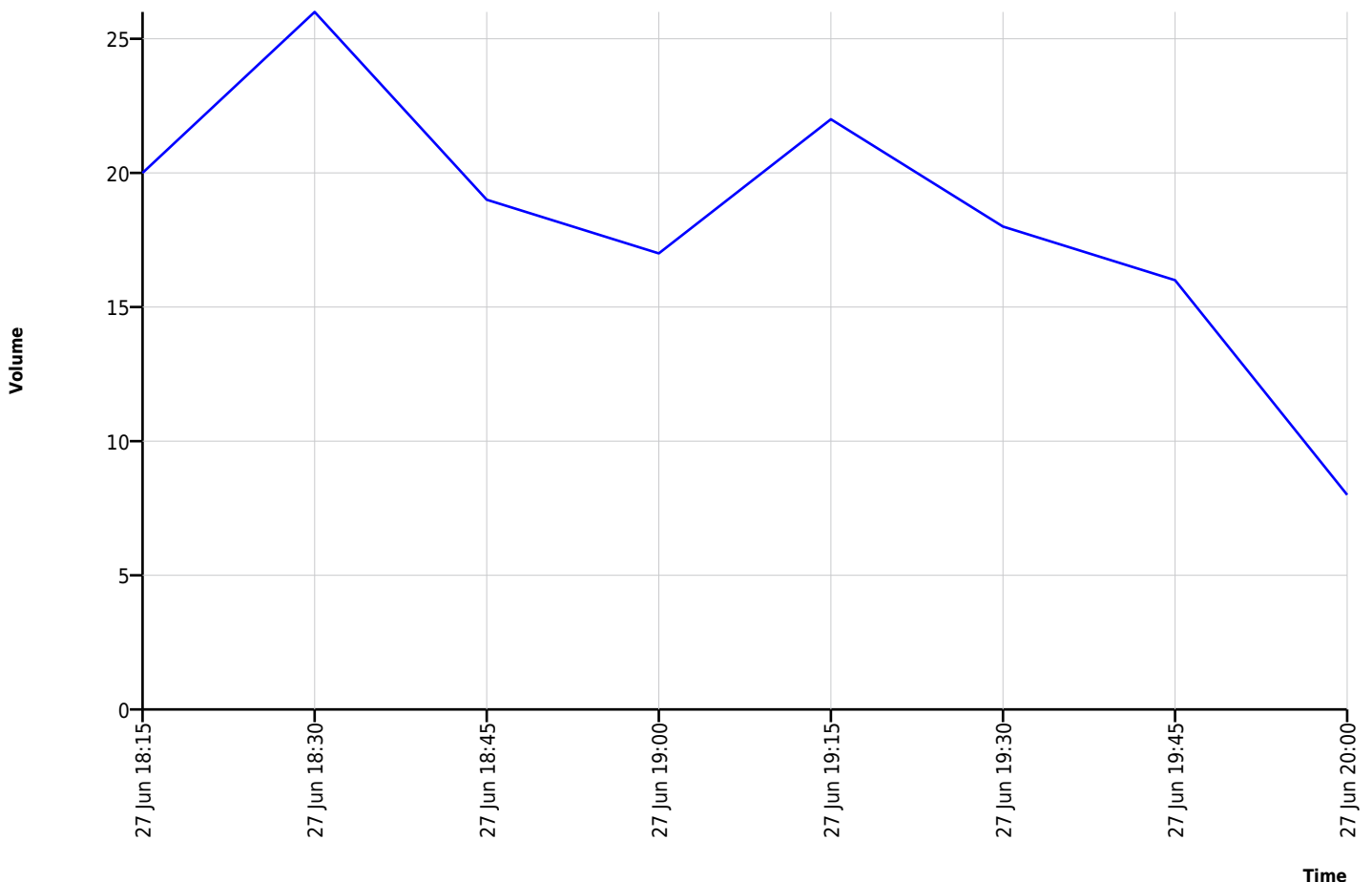
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Time / Volume graph



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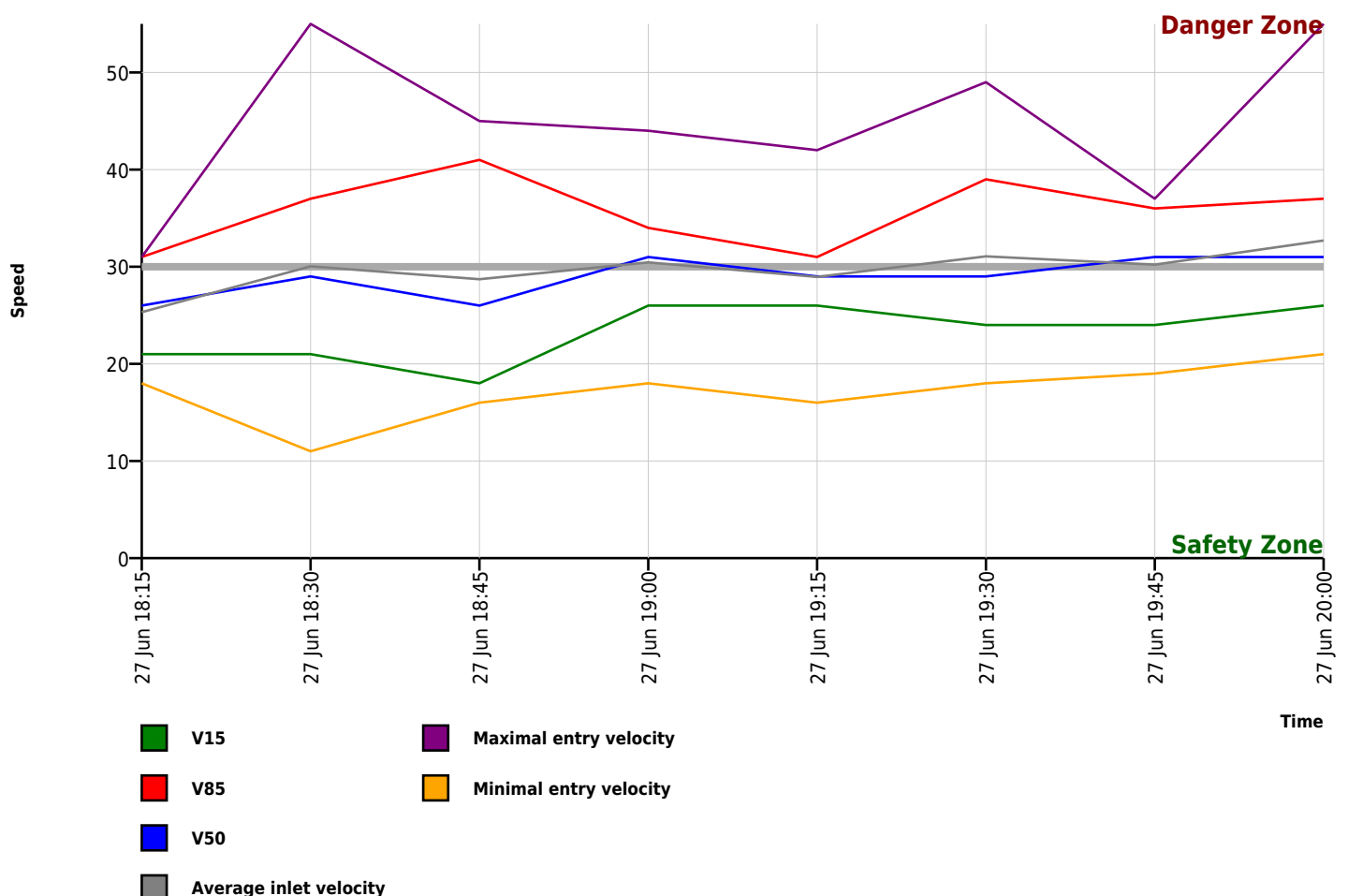
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Calc. Diagram



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Speed histogram

