

Author	
Institution	
Department	

Institution	Bucklebury Parish Council
Department	Speed Reduction
Street	Chapel Row
Postal code	
City	Reading Berkshire
Country	United Kingdom
Contact	David Southgate
Phone	
Email	

[V in mph]

Generated with DataCollect Webreporter version 1.0 at 07/16/2023 20:20:26

Site		Time Range	
Name	Chapel Row Green	Start date	07/14/2023 06:00
Dir. Oncoming (name)	East	End date	07/14/2023 18:59
Dir. Outgoing (name)	West	Days	Fr
Posted Speed Limit	SPEED LIMIT <b>30</b>	Time Interval Time / Day	15 minutes 00:00 - 23:59
Comment Device type	West Bound <b>DSD</b>		

#### **Speed Classes**

Time	Σ	0-30	30-34	АСРО
00:00-06:00	0	0	0	0
06:00-09:00	188	60	64	64
15:00-19:00	350	144	131	75
06:00-22:00	1090	453	381	256
00:00-24:00	1090	453	381	256

#### **Calculated speeds**

Calcula	ited spe	eds	[V in mph]					DSD SA	FETY S	uccess
Vmin	Vavg	Vmax	V15	V50	V85	Vexc %	Vin	Vout	Vred	Vred %
8	32	52	26	31	37	58.4	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



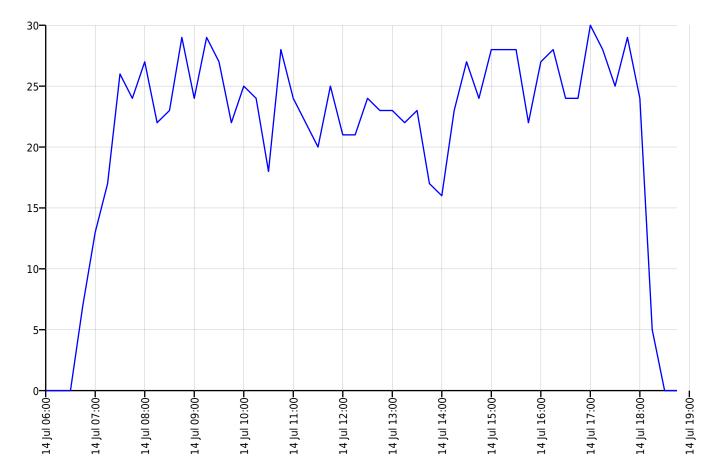
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### Time / Volume graph

Volume



Time



Author	

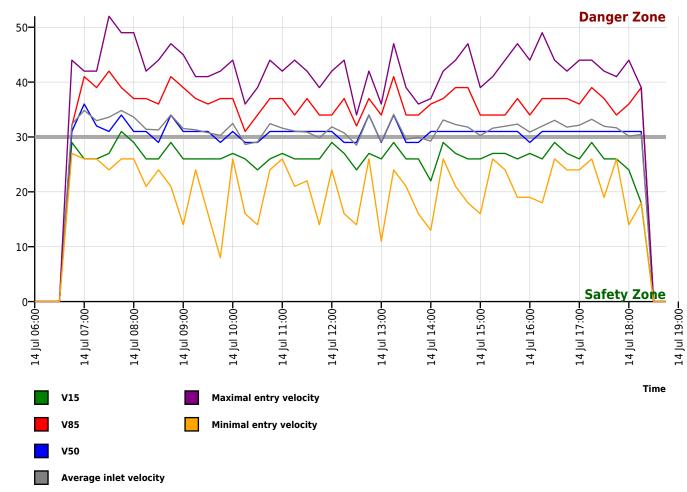
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### Calc. Diagram

Speed



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### Speed histogram

