

Author

Bucklebury Parish Council Institution

Speed Reduction Department

Bucklebury Street

Postal code

Reading Berkshire City **United Kingdom** Country Contact **David Southgate**

Phone Email

Generated with **DataCollect Webreporter** version 1.0 at 07/23/2023 22:05:00

Site

Name **Broad Lane**

Dir. Oncoming (name) East Dir. Outgoing (name) West

SPEED LIMIT **Posted Speed Limit** 30

Comment West Bound

Device type **DSD** **Time Range**

Start date 07/22/2023 08:00 End date 07/22/2023 21:00

Days Sa

Time Interval 15 minutes Time / Day 00:00 - 23:59

DSD SAFETY Success

[V in mph]

Vin	Vout	Vred	Vred %	
30	28	-2	-7	



Calculated speeds

[V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	6	31	54	26	31	36	53.8
Oncoming	6	30	54	26	29	36	49.3
Outgoing	6	31	47	26	31	37	58.0

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	25	7	10	8
15:00-19:00	296	141	95	60
06:00-22:00	938	476	293	169
00:00-24:00	938	476	293	169

Speed Classes (Outgoing) [V in mph]

Time	Σ	0-30	30-34	АСРО
00:00-06:00	0	0	0	0
06:00-09:00	19	9	3	7
15:00-19:00	320	128	104	88
06:00-22:00	1003	421	316	266
00:00-24:00	1003	421	316	266



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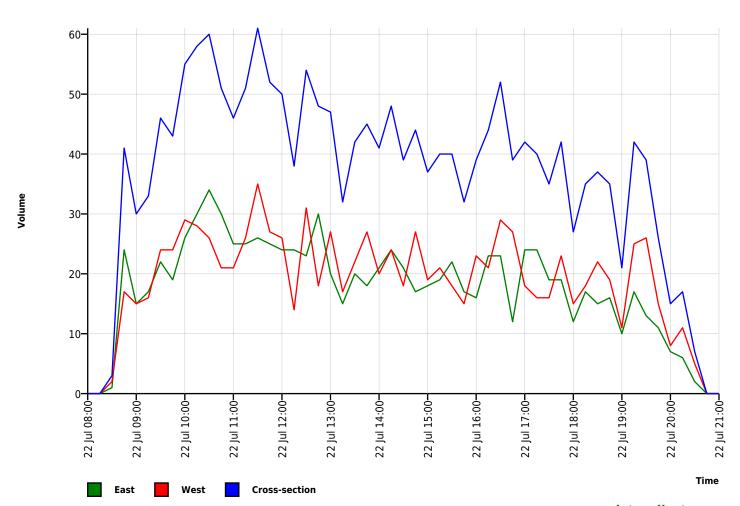
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Time / Pay 00:00 23:50

Comment West Bound Time / Day 00:00 - 23:59

Time / Volume graph

Device type





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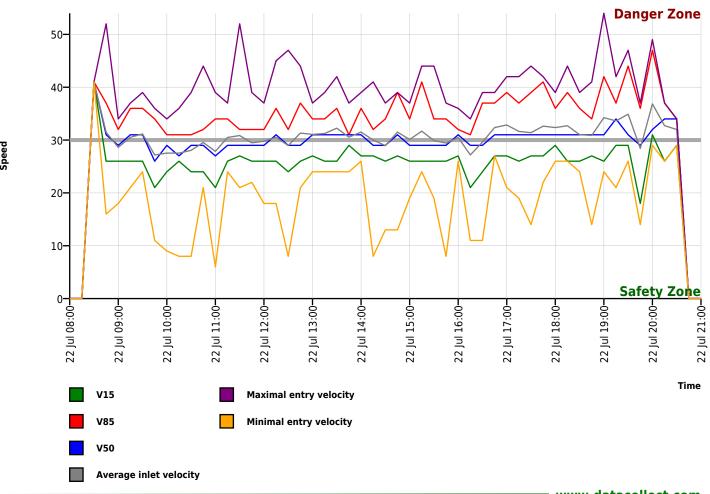
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Calc. Diagram (Direction Oncoming)





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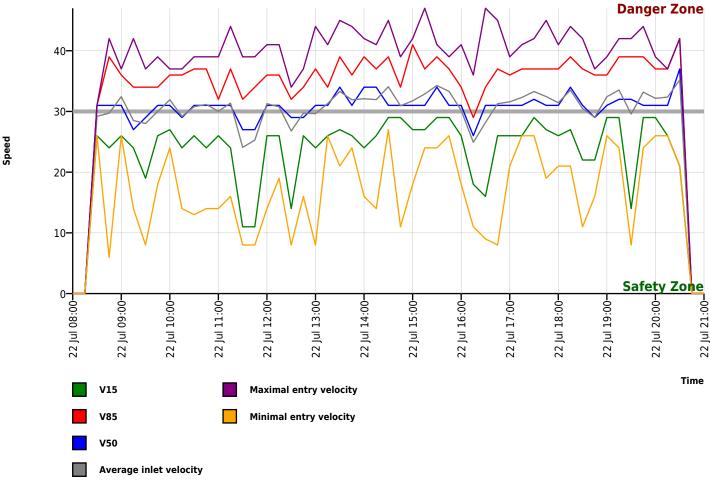
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Calc. Diagram (Direction Outgoing)





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Speed histogram

