Author Institution Department

Street



Bucklebury Parish Council
Speed Reduction
Bucklebury

Postal codeCityReading BerkshireCountryUnited KingdomContactDavid SouthgatePhoneEmail

Generated with DataCollect Webreporter version 1.0 at 07/23/2023 21:37:25

Site		Time Range	
Name	Broad Lane	Start date	07/21/2023 08:00
Dir. Oncoming (name)	West	End date	07/21/2023 21:00
Dir. Outgoing (name)	East	Days	Fr
Posted Speed Limit	SPEED LIMIT	Time Interval	15 minutes
Tosted Speed Linit	30	Time / Day	00:00 - 23:59
Comment	East Bound		
Device type	DSD		

Vin	Vout	Vred	Vred %	
30	29	-1	-3	

Calculated speeds [V in mph]

	Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
Cross-section	4	29	57	24	29	34	40.7
Oncoming	4	30	57	26	31	36	55.2
Outgoing	6	27	52	21	26	31	26.4

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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Device type			

Speed Classes (Incoming) [V in mph]

Time	Σ	0-30	30-34	АСРО
00:00-06:00	0	0	0	0
06:00-09:00	109	45	37	27
15:00-19:00	459	190	166	103
06:00-22:00	1307	586	448	273
00:00-24:00	1307	586	448	273

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	104	82	15	7
15:00-19:00	463	329	109	25
06:00-22:00	1327	977	272	78
00:00-24:00	1327	977	272	78



07/21/2023 08:00 07/21/2023 21:00

15 minutes

00:00 - 23:59



Α	ut	h	or

.

Volume

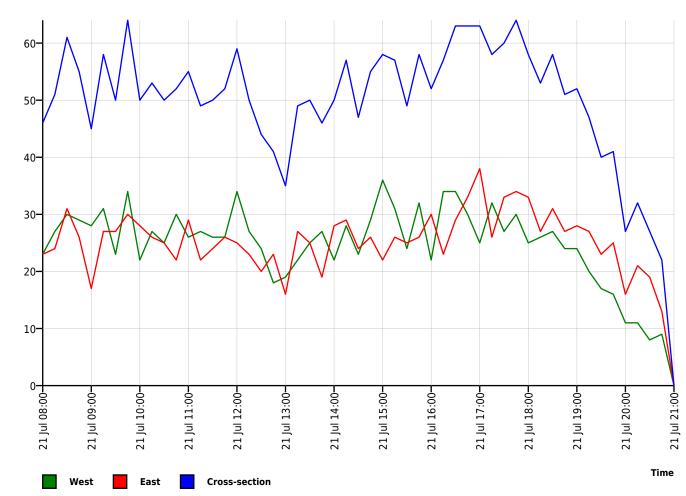
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Fr

	Time Range
Broad Lane	Start date
West	End date
East	Days
SPEED LIMIT 30	Time Interval Time / Day
East Bound	
DSD	
	West East IMIT 30 East Bound

Time / Volume graph



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Author	
Inctitution	

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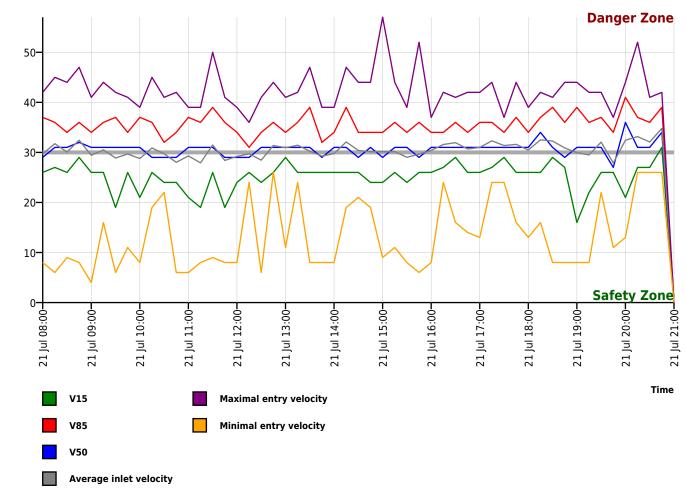
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Calc. Diagram (Direction Oncoming)



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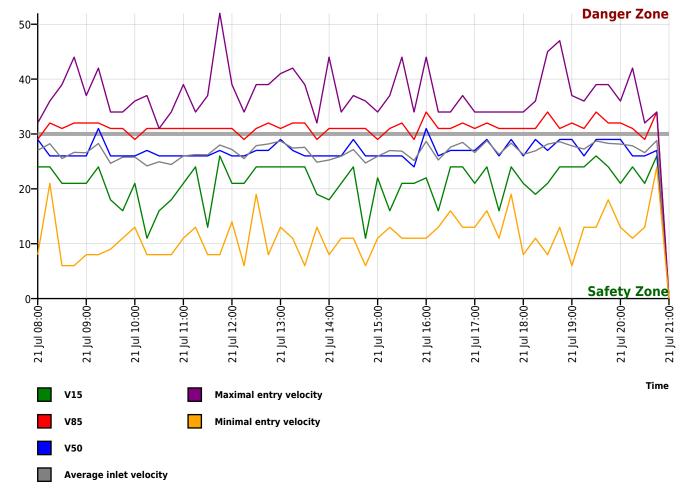
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Calc. Diagram (Direction Outgoing)



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Speed histogram

