

Author

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

Generated with **DataCollect Webreporter** version 1.0 at 07/08/2023 18:11:10

Site

Name Bucklebury ChGat
 Dir. Oncoming (name) West
 Dir. Outgoing (name) East
 Posted Speed Limit 
 Comment East Bound
 Device type **DSD**

Time Range

Start date 07/07/2023 08:00
 End date 07/07/2023 11:30
 Days Fr
 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	33	32	1	0
15:00-19:00	0	0	0	0
06:00-22:00	137	125	10	2
00:00-24:00	137	125	10	2

Calculated speeds

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
4	20	39	8	21	29	8.8

Vin	Vout	Vred	Vred %
20	19	-1	-5

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

Author

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

Generated with **DataCollect Webreporter** version 1.0 at 07/08/2023 18:11:10

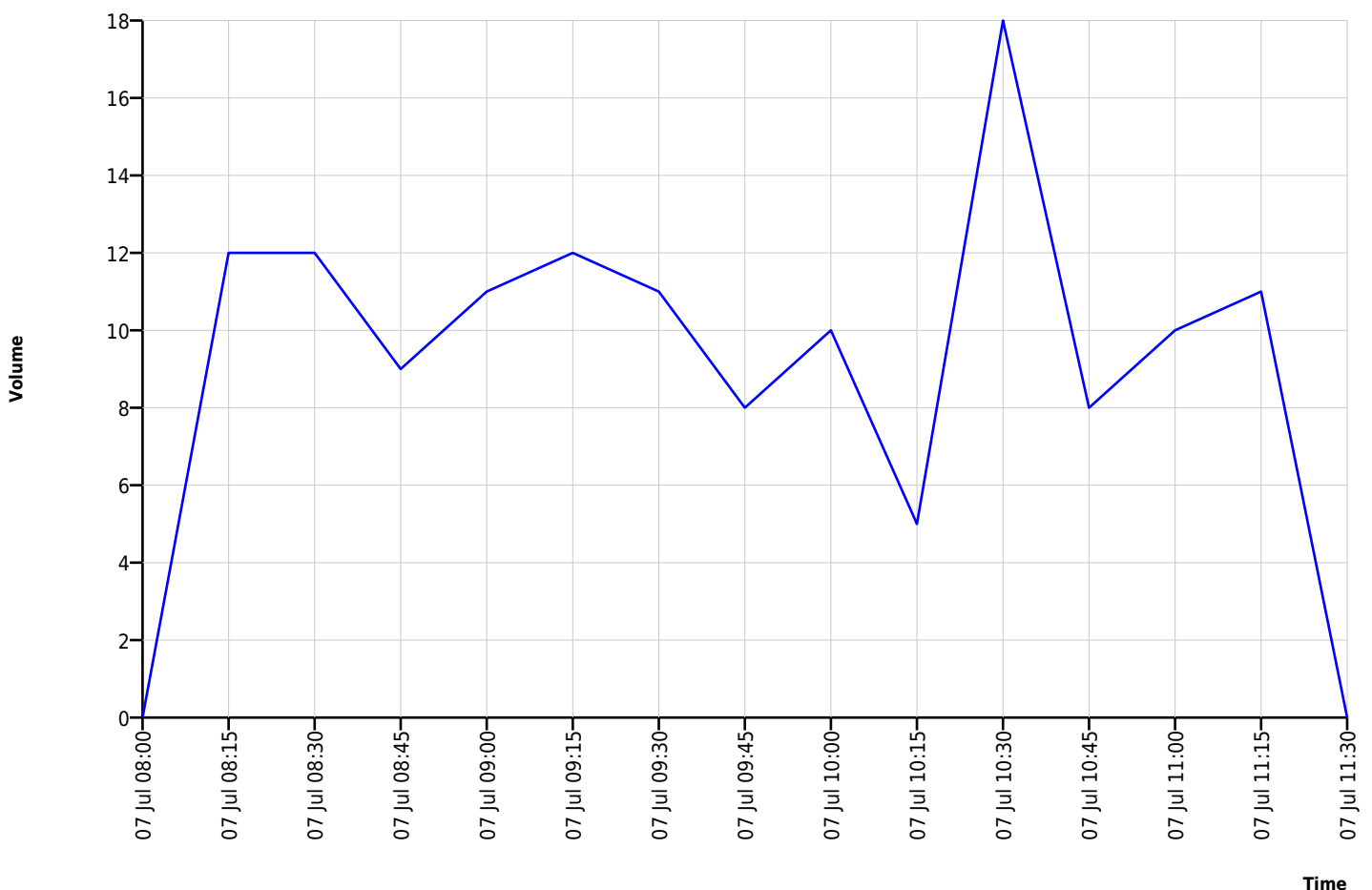
Site

Name	Bucklebury ChGat
Dir. Oncoming (name)	West
Dir. Outgoing (name)	East
Posted Speed Limit	
Comment	East Bound
Device type	DSD

Time Range

Start date	07/07/2023 08:00
End date	07/07/2023 11:30
Days	Fr
Time Interval	15 minutes
Time / Day	00:00 - 23:59

Time / Volume graph



Author

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

Generated with **DataCollect Webreporter** version 1.0 at 07/08/2023 18:11:10

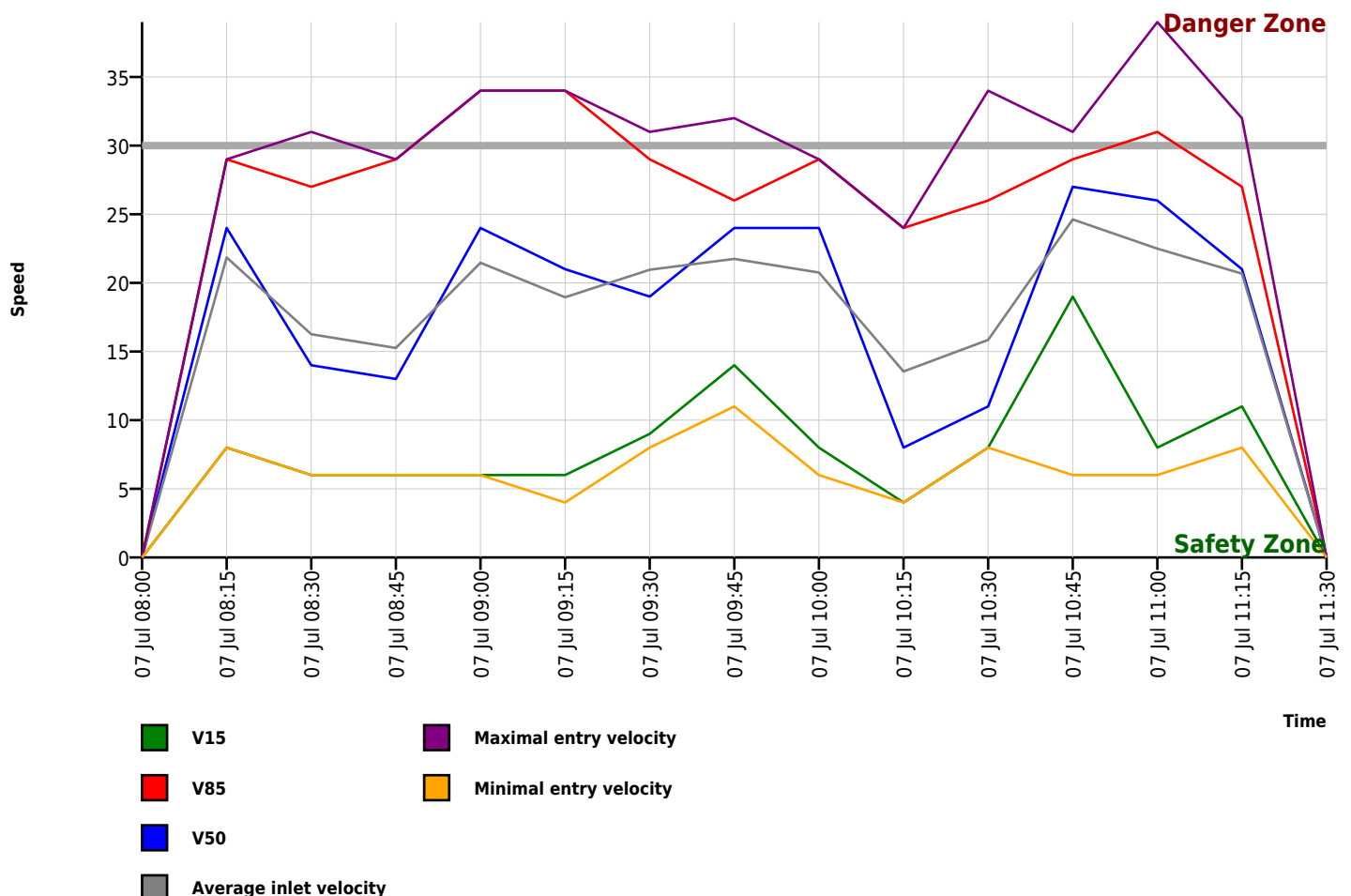
Site

Name Bucklebury ChGat
 Dir. Oncoming (name) West
 Dir. Outgoing (name) East
 Posted Speed Limit 
 Comment East Bound
 Device type **DSD**

Time Range

Start date 07/07/2023 08:00
 End date 07/07/2023 11:30
 Days Fr
 Time Interval 15 minutes
 Time / Day 00:00 - 23:59

Calc. Diagram



Author

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

Generated with **DataCollect Webreporter** version 1.0 at 07/08/2023 18:11:10

Site

Name	Bucklebury ChGat
Dir. Oncoming (name)	West
Dir. Outgoing (name)	East
Posted Speed Limit	
Comment	East Bound
Device type	DSD

Time Range

Start date	07/07/2023 08:00
End date	07/07/2023 11:30
Days	Fr
Time Interval	15 minutes
Time / Day	00:00 - 23:59

Speed histogram

