

**Author**

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

Generated with **DataCollect Webreporter** version 1.0 at 07/19/2023 22:56:35**Site**

Name Burdens Heath Up  
Dir. Oncoming (name) East  
Dir. Outgoing (name) West  
Posted Speed Limit   
Comment West Bound  
Device type **DSD**

**Time Range**

Start date 07/18/2023 07:00  
End date 07/18/2023 18:59  
Days Tu  
Time Interval 15 minutes  
Time / Day 00:00 - 23:59

**DSD SAFETY Success** [V in mph]

| Vin | Vout | Vred | Vred % |
|-----|------|------|--------|
| 34  | 30   | -4   | -12    |

**Calculated speeds** [V in mph]

|               | Vmin | Vavg | Vmax | V15 | V50 | V85 | Vexc % |
|---------------|------|------|------|-----|-----|-----|--------|
| Cross-section | 6    | 33   | 67   | 26  | 32  | 41  | 69.5   |
| Oncoming      | 8    | 34   | 65   | 26  | 34  | 42  | 71.9   |
| Outgoing      | 6    | 32   | 67   | 26  | 31  | 39  | 67.6   |

**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        | $\Sigma$ | 0-30 | 30-34 | ACPO |
|-------------|----------|------|-------|------|
| 00:00-06:00 | 0        | 0    | 0     | 0    |
| 06:00-09:00 | 93       | 27   | 26    | 40   |
| 15:00-19:00 | 272      | 83   | 61    | 128  |
| 06:00-22:00 | 668      | 188  | 163   | 317  |
| 00:00-24:00 | 668      | 188  | 163   | 317  |

**Speed Classes (Outgoing)**

[V in mph]

| Time        | $\Sigma$ | 0-30 | 30-34 | ACPO |
|-------------|----------|------|-------|------|
| 00:00-06:00 | 0        | 0    | 0     | 0    |
| 06:00-09:00 | 123      | 38   | 34    | 51   |
| 15:00-19:00 | 293      | 77   | 87    | 129  |
| 06:00-22:00 | 793      | 257  | 220   | 316  |
| 00:00-24:00 | 793      | 257  | 220   | 316  |

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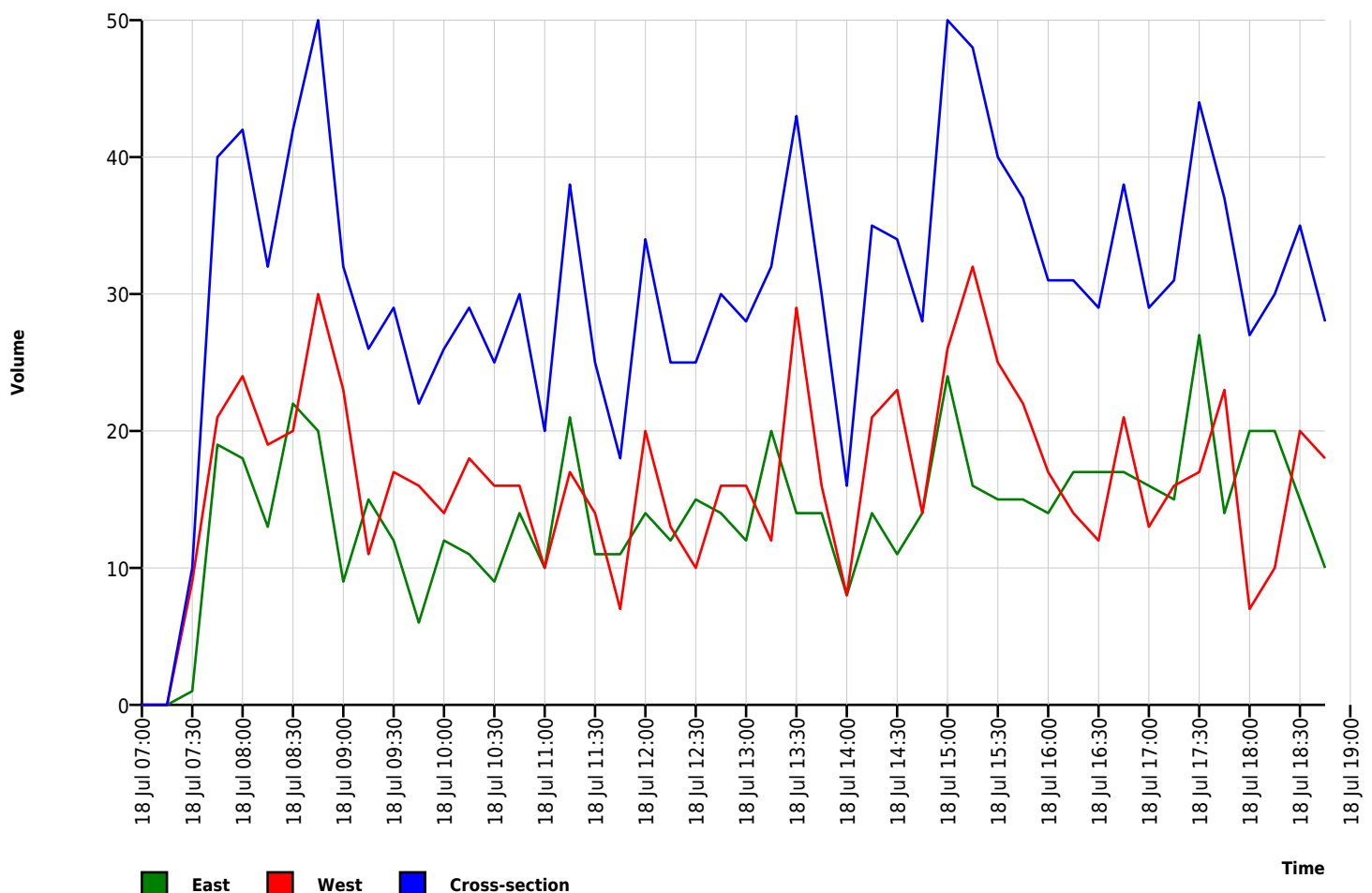
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## Time / Volume graph



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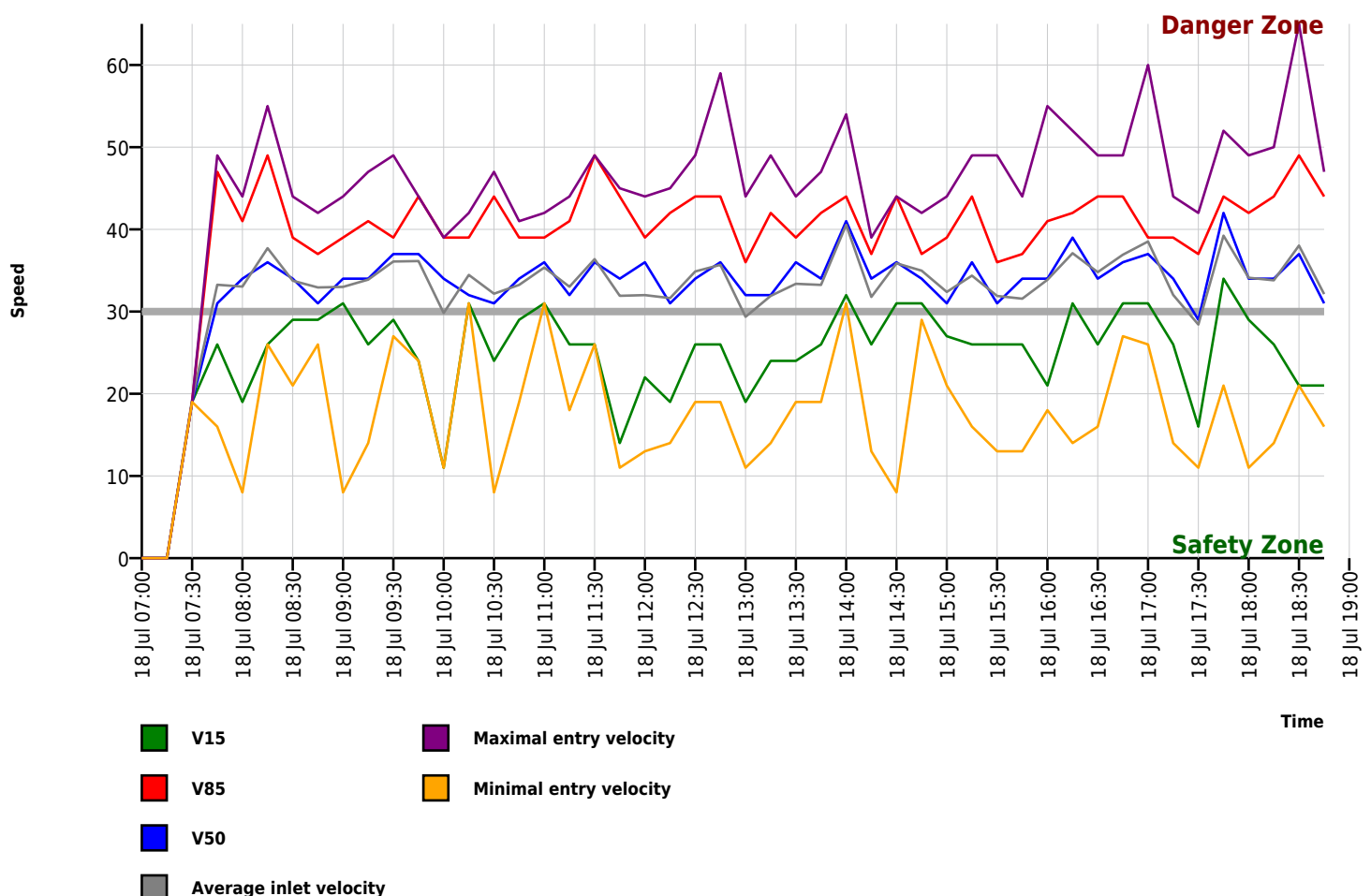
## Site

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Name                 | Burdens Heath Up                                                                  |
| Dir. Oncoming (name) | East                                                                              |
| Dir. Outgoing (name) | West                                                                              |
| Posted Speed Limit   |  |
| Comment              | West Bound                                                                        |
| Device type          | <b>DSD</b>                                                                        |

## Time Range

|               |                  |
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## Calc. Diagram (Direction Oncoming)



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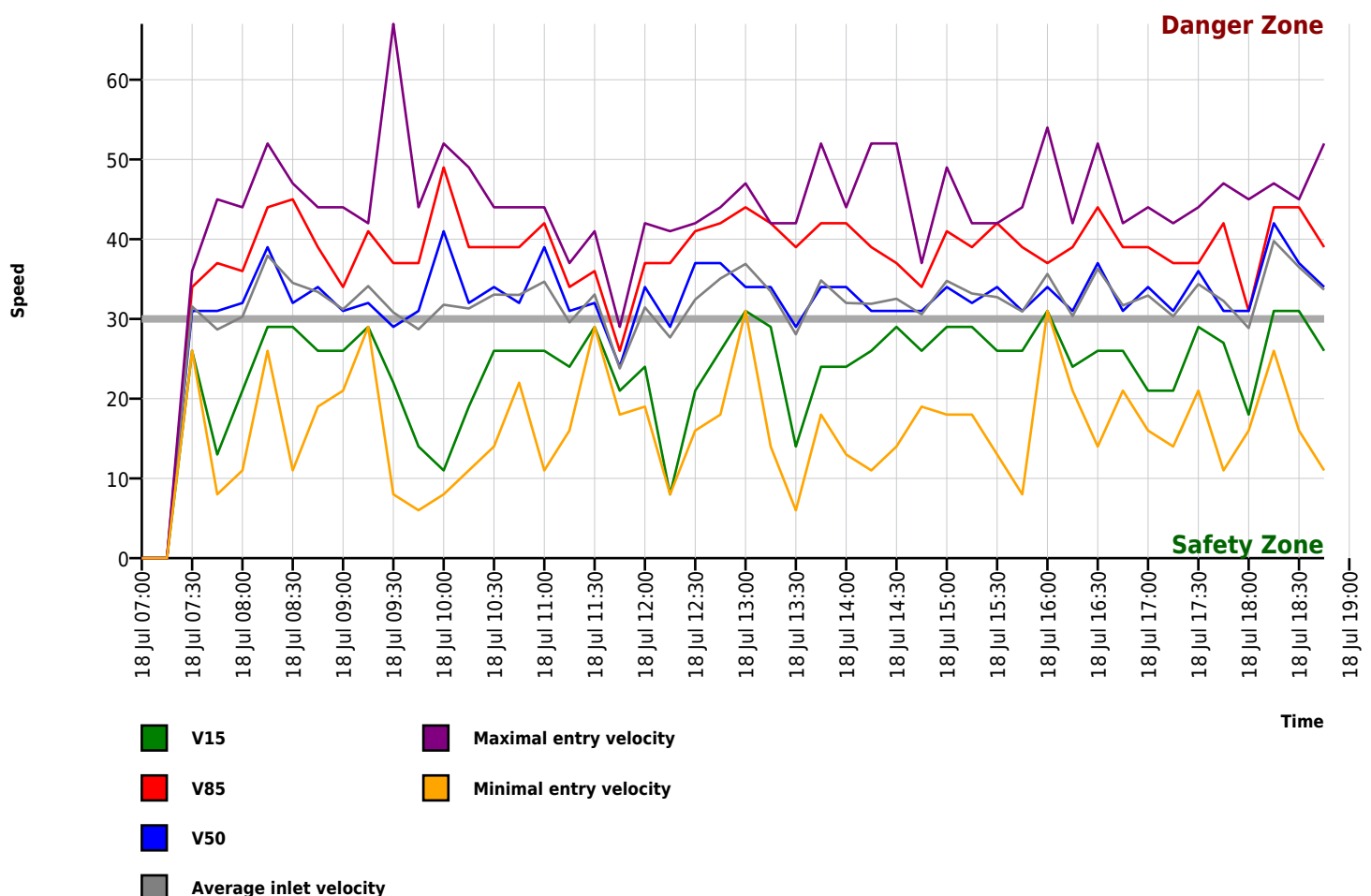
## Site

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
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| Dir. Oncoming (name) | East                                                                              |
| Dir. Outgoing (name) | West                                                                              |
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| Comment              | West Bound                                                                        |
| Device type          | <b>DSD</b>                                                                        |

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|               |                  |
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## Calc. Diagram (Direction Outgoing)



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## Speed histogram

