

## Author

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Padbury  
Parish Council

Built with **DataCollect Webreporter** version 1.0 at 03/11/2022 17:04:00

## Site

Name Padbury 2  
 Dir. Oncoming (name)  
 Dir. Outgoing (name)  
 Posted Speed Limit   
 Comment  
 Device type **DSD**

## Time Range

Start Date 01/10/2022 00:00  
 End Date 31/10/2022 23:59  
 Days Mo, Tu, We, Th, Fr, Sa, Su  
 Time Interval 60 minutes  
 Time Frame / Day 00:00 - 23:59

## DSD SAFETY Success [V in mph]

| Vin | Vout | Vred | Vred % |
|-----|------|------|--------|
| 38  | 32   | -6   | -16    |



## Speed Figures [V in mph]

|               | Vmin | Vavg | Vmax | V15 | V50 | V85 | Vexc % |
|---------------|------|------|------|-----|-----|-----|--------|
| Cross-section | 3    | 38   | 82   | 31  | 37  | 44  | 90.5   |
| Oncoming      | 3    | 38   | 82   | 31  | 37  | 44  | 86.5   |
| Outgoing      | 6    | 38   | 80   | 31  | 37  | 44  | 93.3   |

## 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 velocity of exit  
 Vred: Average speed reduction between inlet velocity and velocity of exit

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## Site

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## Speed Classes (Incoming)

[V in mph]

| Time        | $\Sigma$ | 0-30 | 31-35 | 36-50 | 51-70 | over 70 |
|-------------|----------|------|-------|-------|-------|---------|
| 00:00-06:00 | 2035     | 112  | 265   | 1385  | 272   | 1       |
| 06:00-09:00 | 7441     | 1218 | 1786  | 4167  | 268   | 2       |
| 09:00-19:00 | 30635    | 4398 | 8304  | 17214 | 716   | 3       |
| 06:00-22:00 | 43772    | 6194 | 11268 | 25026 | 1275  | 9       |
| 00:00-24:00 | 47717    | 6435 | 11870 | 27666 | 1736  | 10      |

## Speed Classes (Outgoing)

[V in mph]

| Time        | $\Sigma$ | 0-30 | 31-35 | 36-50 | 51-70 | over 70 |
|-------------|----------|------|-------|-------|-------|---------|
| 00:00-06:00 | 2877     | 120  | 388   | 1976  | 389   | 4       |
| 06:00-09:00 | 10663    | 692  | 2762  | 6919  | 290   | 0       |
| 09:00-19:00 | 44175    | 3038 | 12612 | 27827 | 694   | 4       |
| 06:00-22:00 | 63416    | 4303 | 17540 | 40272 | 1296  | 5       |
| 00:00-24:00 | 68841    | 4599 | 18495 | 43887 | 1851  | 9       |

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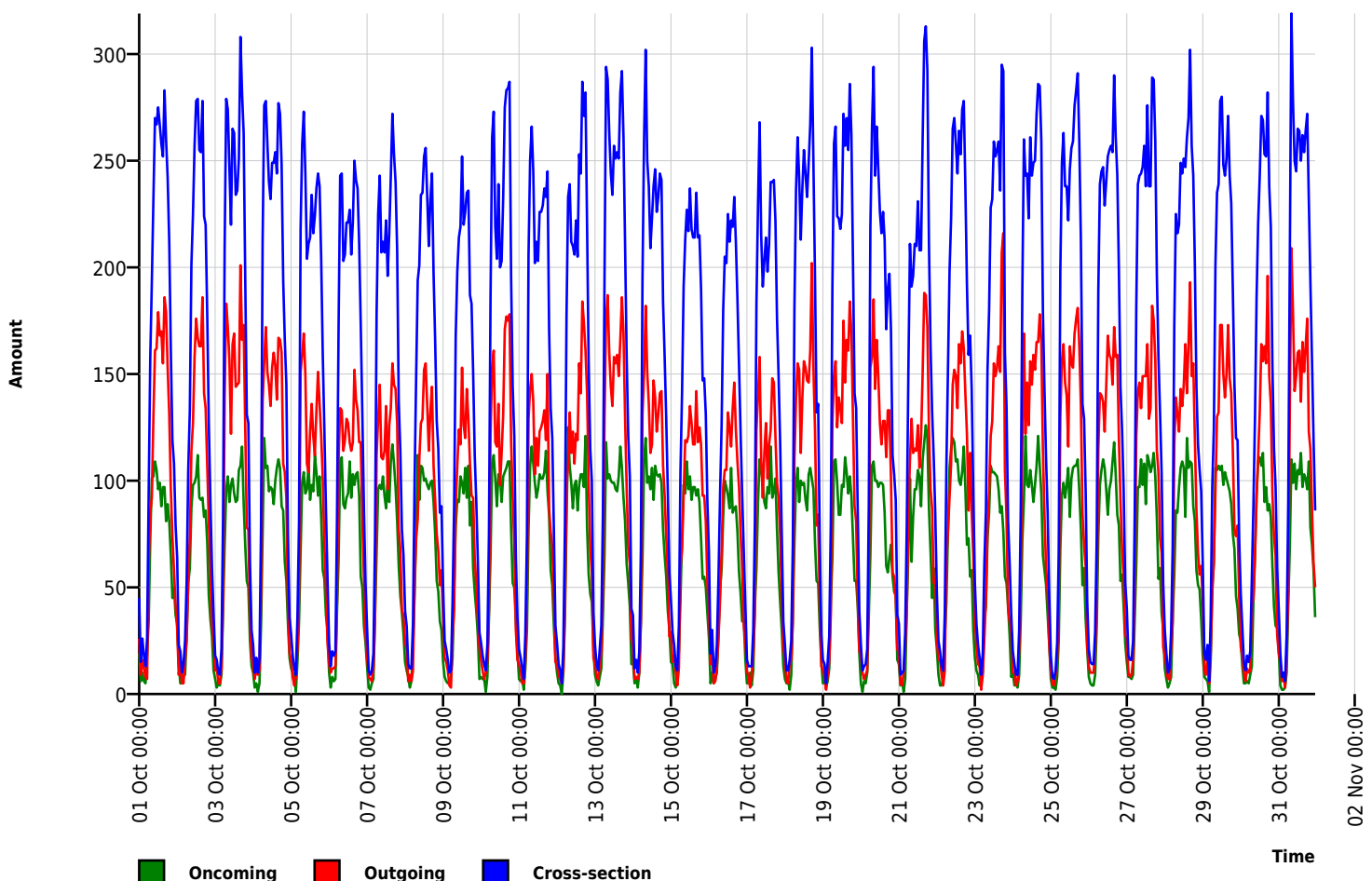
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## Time Variation Curve



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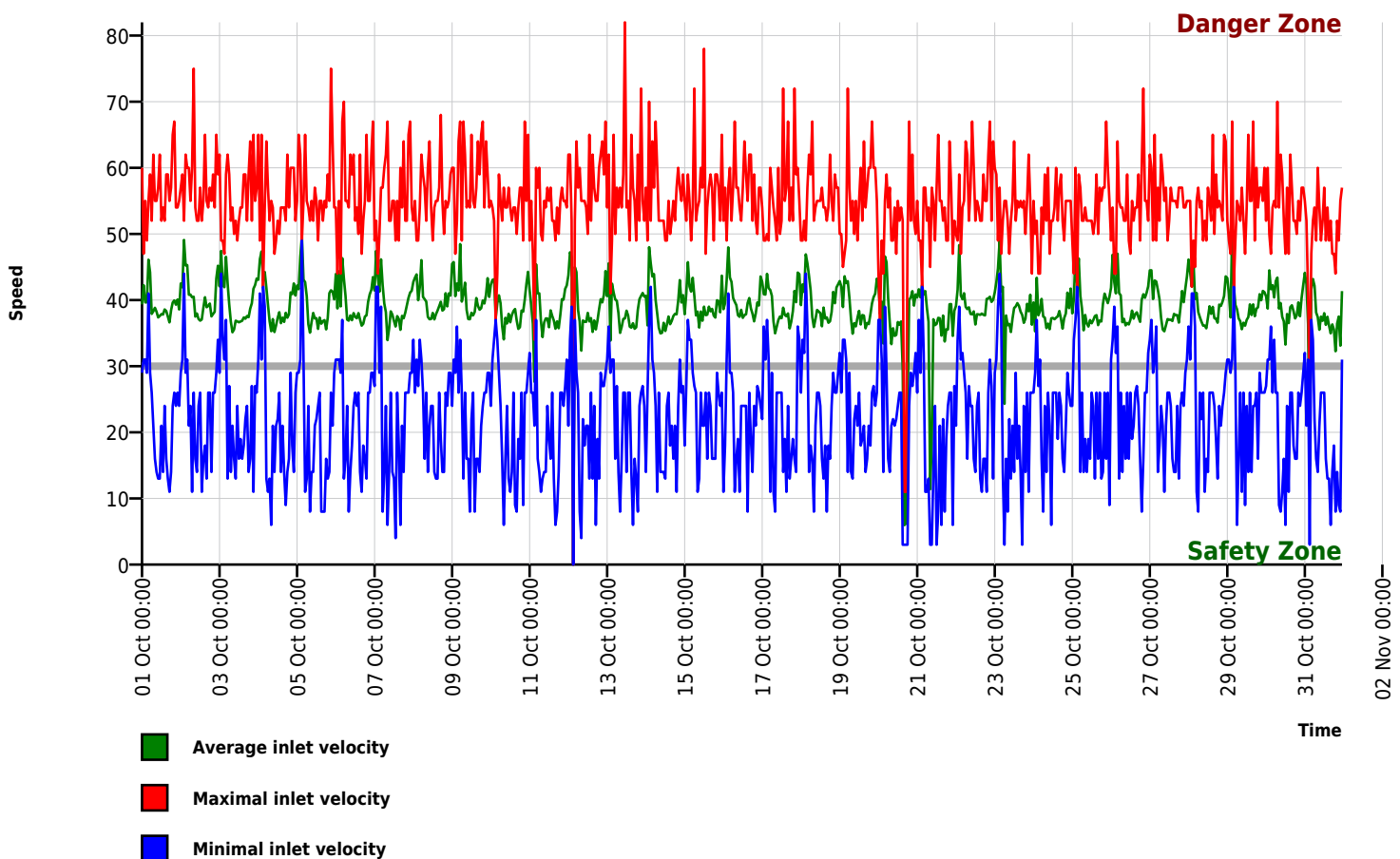
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## Speed Diagram (Direction Oncoming)



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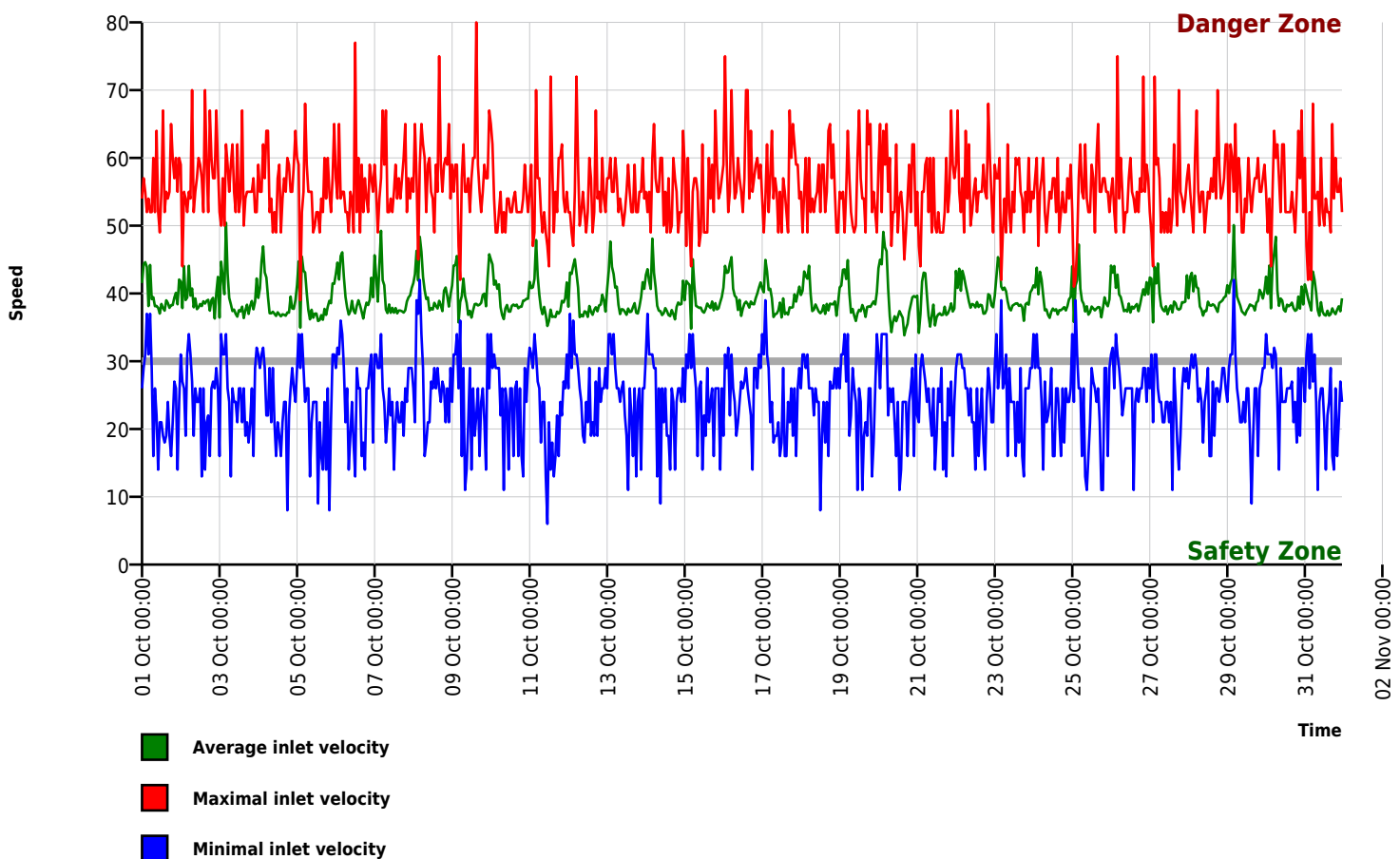
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## Speed Diagram (Direction Outgoing)



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## Speed Histogram

