


## Author

Institution Westhorpe PC  
 Department  
 Street  
 Postal Code  
 City Westhorpe  
 Country United Kingdom  
 Contact  
 Phone  
 E-Mail

Built with **DataCollect Webreporter** version 1.0 at 16/05/2023 17:17:28

## Site

Name Westhorpe E  
 Dir. Oncoming (name) E  
 Dir. Outgoing (name) W  
 Posted Speed Limit   
 Comment  
 Device type **DSD**

## Time Range

Start Date 01/11/2022 00:00  
 End Date 16/05/2023 14:59  
 Days Mo, Tu, We, Th, Fr, Sa, Su  
 Time Interval 60 minutes  
 Time Frame / Day 00:00 - 23:59

## Speed Classes

[V in mph]

Time	Σ	10	20	30	40	50	60	70	80	90	100	110	>110
00:00-06:00	1221	871	6	58	232	50	1	1	1	0	1	0	0
06:00-09:00	4080	722	77	1051	1956	253	9	3	5	2	2	0	0
15:00-19:00	6921	1475	133	1835	3113	342	11	5	6	1	0	0	0
06:00-22:00	24395	5868	520	6317	10452	1142	36	22	25	10	3	0	0
00:00-24:00	26075	6947	544	6451	10808	1224	38	23	26	10	4	0	0

## Speed Figures

[V in mph]



**DSD SAFETY Success**

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
1	24	95	1	29	36	<b>46.5</b>

Vin	Vout	Vred	Vred %
<b>24</b>	<b>21</b>	-3	-12

## 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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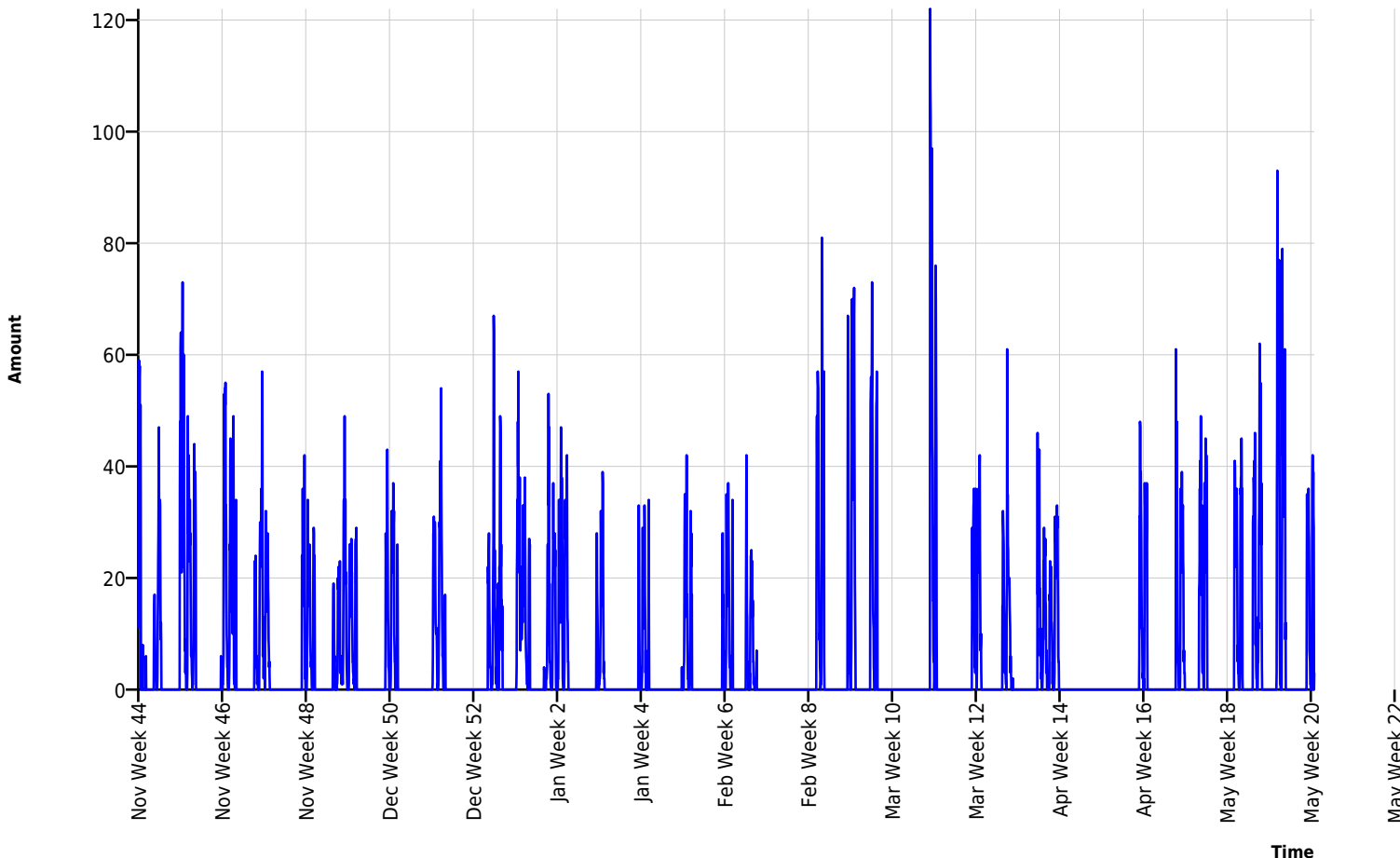
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## Time Variation Curve




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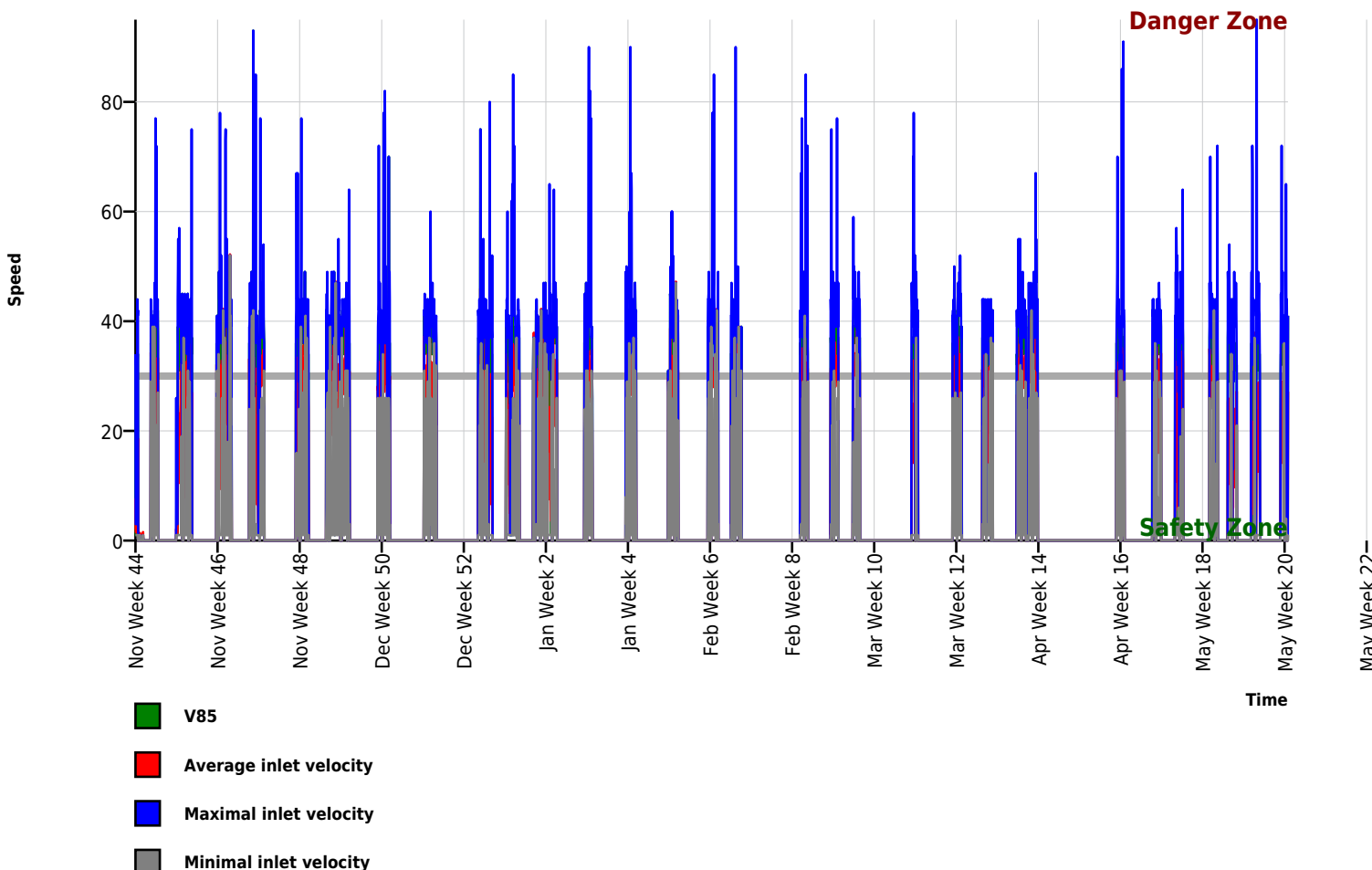
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## Speed Diagram




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## Speed Histogram

