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Generated with **DataCollect Webreporter** version 1.0 at 09/02/2026 13:25:33

Site

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

Time Range

Start date 26/01/2026 12:00
 End date 02/02/2026 12:59
 Days Mo, Tu, We, Th, Fr, Sa, Su
 Time Interval 60 minutes
 Time / Day 00:00 - 23:59

Speed Classes

[V in mph]

| Time | Σ | 20 | 25 | 30 | 35 | 40 | 45 | 50 | 55 | 60 | 65 | 70 | >70 |
|-------------|------|------|------|------|------|-----|-----|----|----|----|----|----|-----|
| 00:00-06:00 | 94 | 7 | 17 | 27 | 19 | 11 | 7 | 3 | 2 | 1 | 0 | 0 | 0 |
| 06:00-12:00 | 2592 | 365 | 677 | 745 | 501 | 209 | 74 | 15 | 5 | 1 | 0 | 0 | 0 |
| 12:00-18:00 | 3557 | 495 | 963 | 1055 | 700 | 242 | 77 | 20 | 2 | 2 | 1 | 0 | 0 |
| 18:00-23:59 | 1376 | 183 | 322 | 409 | 280 | 106 | 59 | 8 | 8 | 1 | 0 | 0 | 0 |
| 00:00-24:00 | 7622 | 1050 | 1980 | 2237 | 1500 | 569 | 217 | 46 | 17 | 5 | 1 | 0 | 0 |

Calculated speeds

[V in mph]



DSD SAFETY Success

| Vmin | Vavg | Vmax | V15 | V50 | V85 | Vexc % |
|------|------|------|------|------|------|-------------|
| 8.7 | 27 | 65.2 | 21.1 | 26.7 | 34.2 | 30.9 |

| Vin | Vout | Vred | Vred % |
|-----------|-----------|------|--------|
| 27 | 26 | -1 | -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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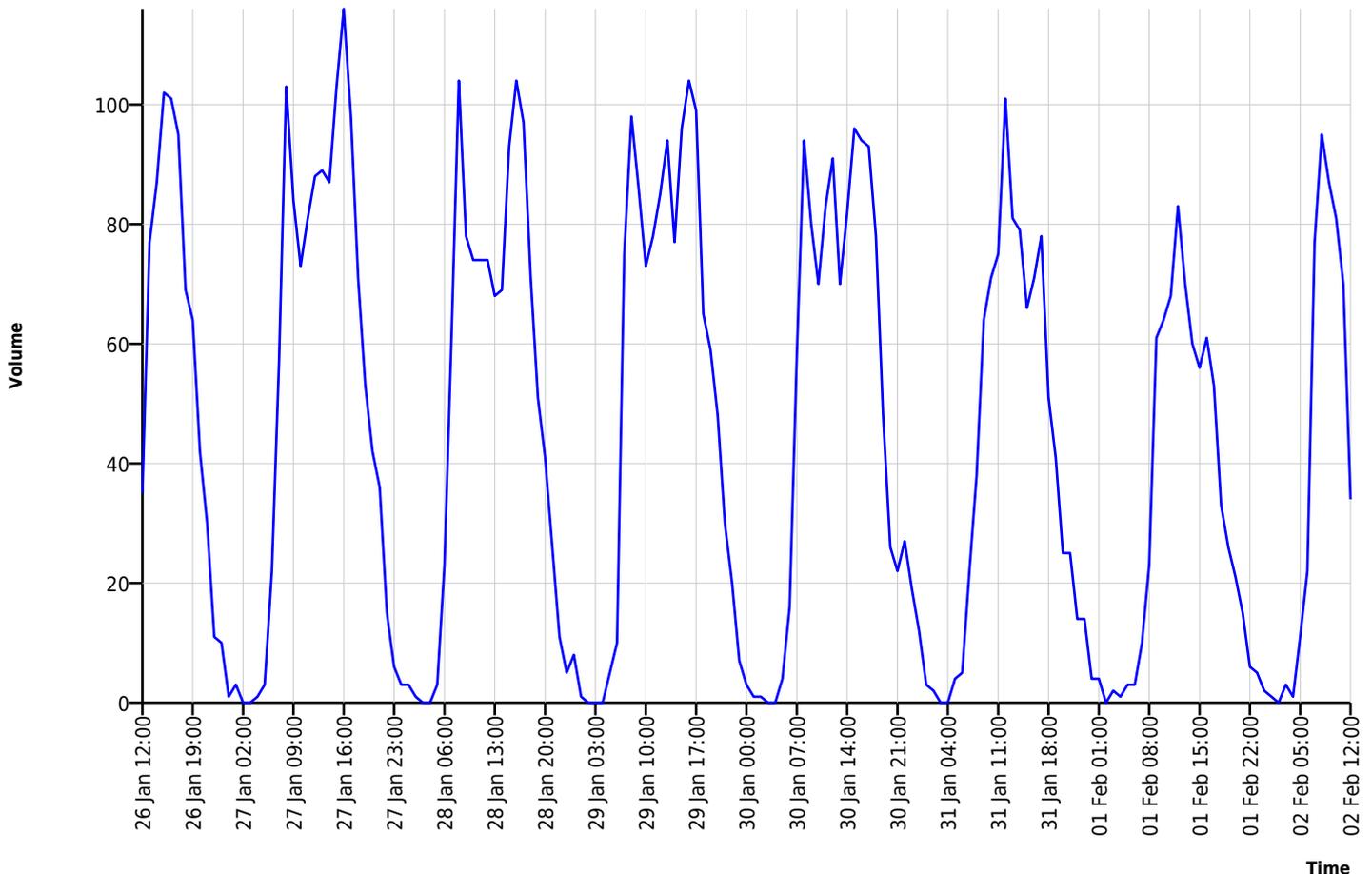
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Time / Volume graph



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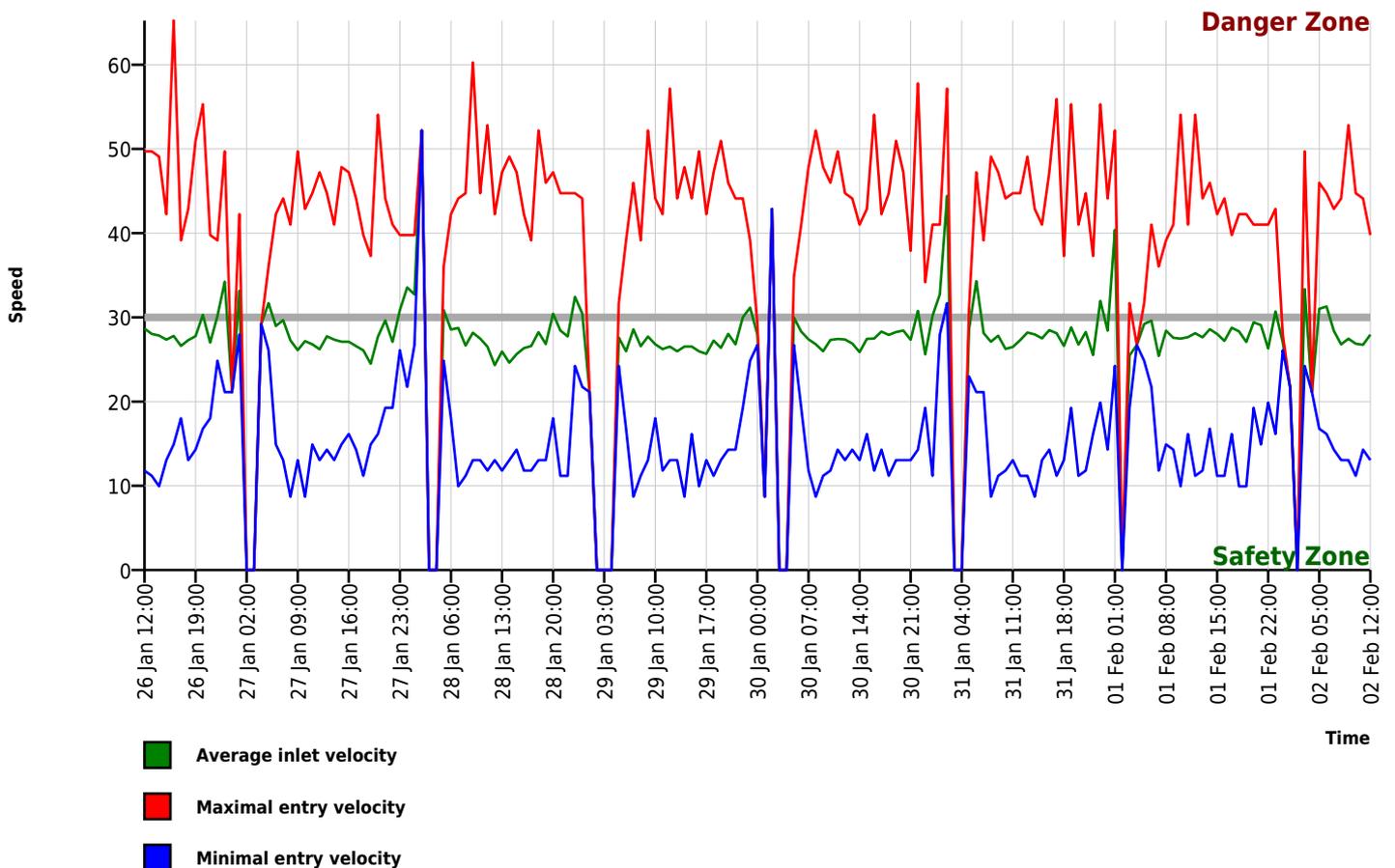
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Calc. Diagram



-  Average inlet velocity
-  Maximal entry velocity
-  Minimal entry velocity

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Speed histogram

