

Author

Institution

Department

Street

Postal Code

City

Country

United Kingdom

Contact Phone E-Mail

Built with DataCollect Webreporter version 1.0 at 25/02/2024 16:50:03

Site

Name ExThksXDngVNarw

Dir. Oncoming (name)
Dir. Outgoing (name)

Posted Speed Limit

30

Comment

Device type **DSD**

Time Range

Start Date 22/02/2024 11:00 End Date 25/02/2024 15:59

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
00:00-07:00	34	11	4	12	4	2	1	0	0	0	0	0	0
07:00-10:30	203	22	27	53	88	13	0	0	0	0	0	0	0
10:30-16:30	656	116	186	144	171	38	1	0	0	0	0	0	0
16:30-23:59	228	27	25	80	83	13	0	0	0	0	0	0	0
00:00-24:00	1121	176	242	289	346	66	2	0	0	0	0	0	0

Speed Figures

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %	
1	24	55	9	26	36	36.9	

Vin	Vout	Vred	d Vred %		
24	21	-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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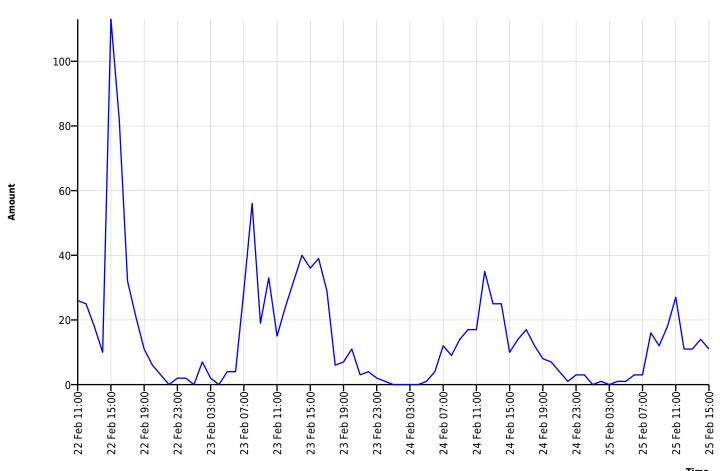
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Time Variation Curve



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DSD Device type

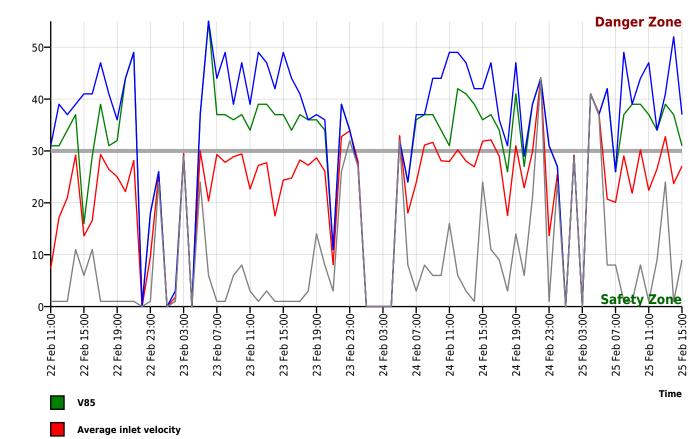
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Speed Diagram



Maximal inlet velocity

Minimal inlet velocity



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Speed Histogram

