

Traffic Evaluation


Author

Institution Parish of St.Helier
 Department Infrastructure
 Street Town Hall
 Postal Code JE4 8PA
 City St.Helier
 Country United Kingdom
 Contact
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Built with **DataCollect Webreporter** version 1.0 at 15/02/2021 11:23:54

Site

Name st johns road s
 Dir. Oncoming (name)
 Dir. Outgoing (name)
 Posted Speed Limit 
 Comment
 Device type **DSD**

Time Range

Start Date 29/01/2021 08:00
 End Date 13/02/2021 00:59
 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	0	<30	31-<36	37-<50	>51
00:00-06:00	297	0	236	51	10	0
06:01-12:00	5593	0	4763	761	69	0
12:01-18:00	7876	0	6653	1136	86	1
18:01-23:59	3218	0	2796	375	46	1
00:00-24:00	17028	0	14490	2325	211	2

Speed Figures

[V in mph]

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
3	25	52	19	26	29	14.9

DSD SAFETY Success

Vin	Vout	Vred	Vred %
25	-	-	-

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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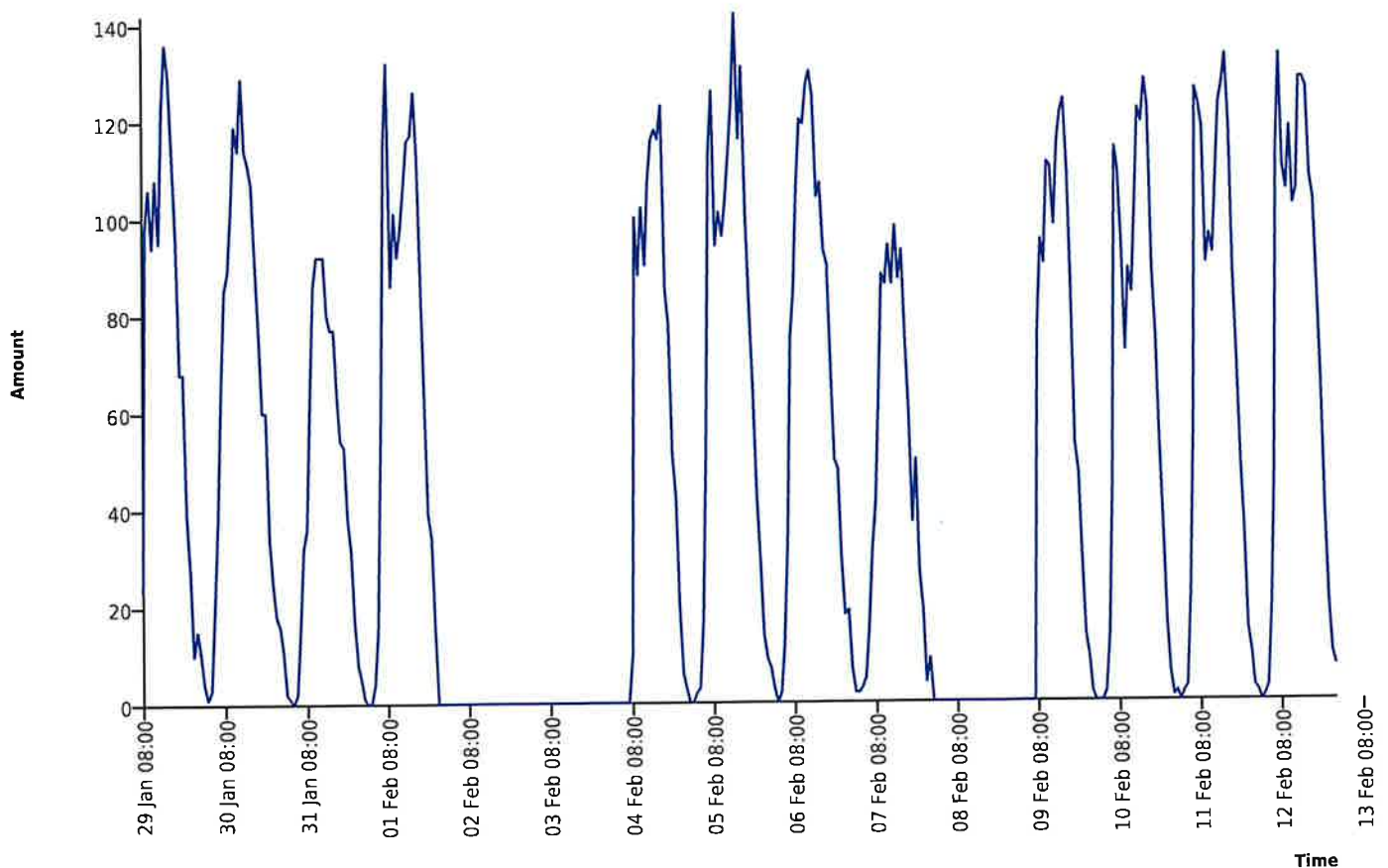
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Time Variation Curve



Time

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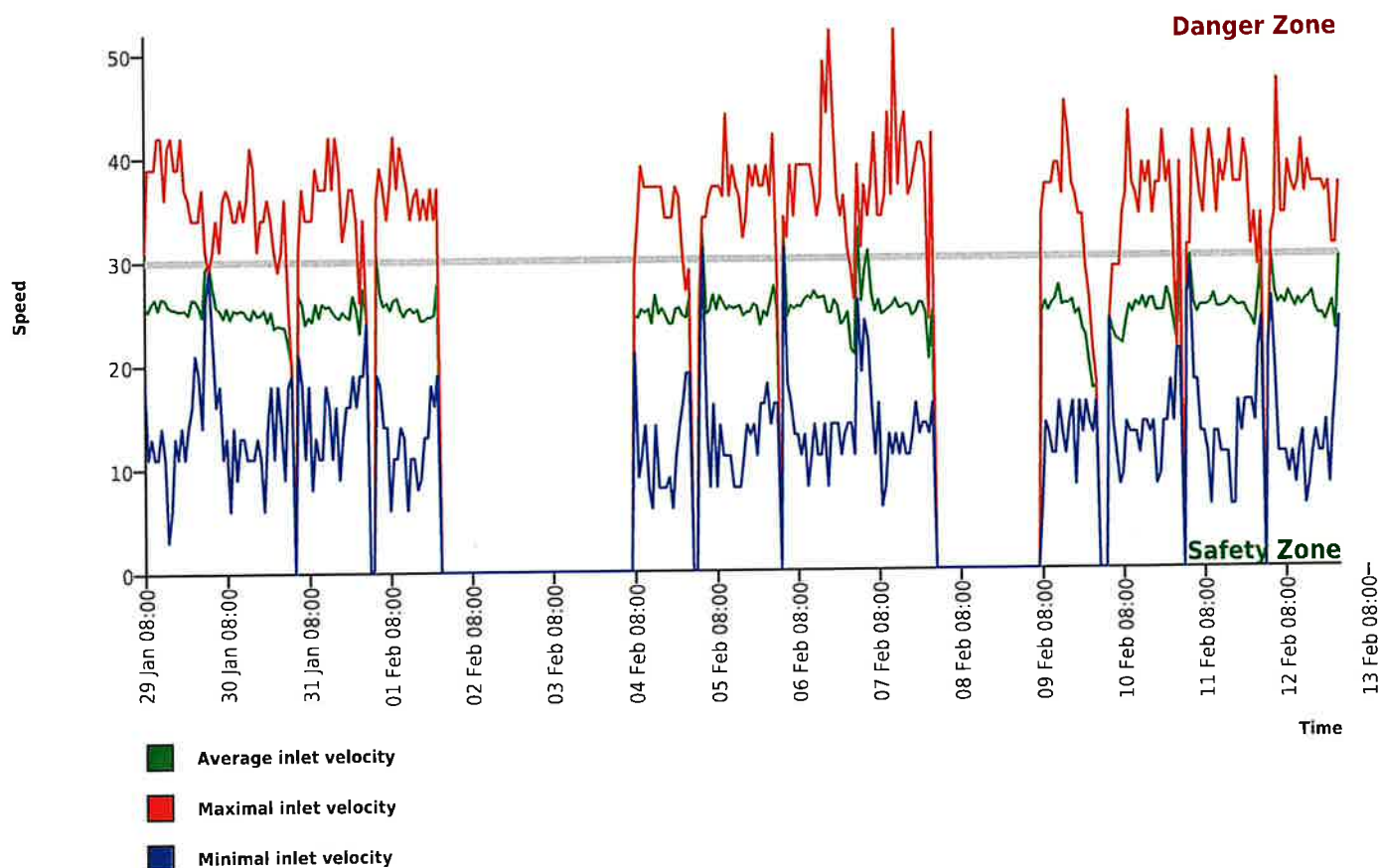
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Speed Diagram




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Speed Histogram

