


Author

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Generated with **DataCollect Webreporter** version 1.0 at 01/02/2018 18:41:48

Site

Name Olney Road North
 Dir. Oncoming (name)
 Dir. Outgoing (name)
 Posted Speed Limit 
 Comment
 Device type **DSD**

Time Range

Start date 12/09/2017 17:00
 End date 12/30/2017 09:59
 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	10	20	30	40	50	60	70	80
06:00-09:30	208	1	45	110	42	10	0	0	0
09:30-15:00	1465	57	325	682	382	19	0	0	0
15:00-19:00	1183	27	191	498	388	75	3	0	1
19:00-23:59	585	13	101	296	156	17	1	1	0
00:00-24:00	3509	101	672	1622	984	123	5	1	1

Calculated speeds

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
3	26	75	16	26	34	31.7

Vin	Vout	Vred	Vred %
26	25	-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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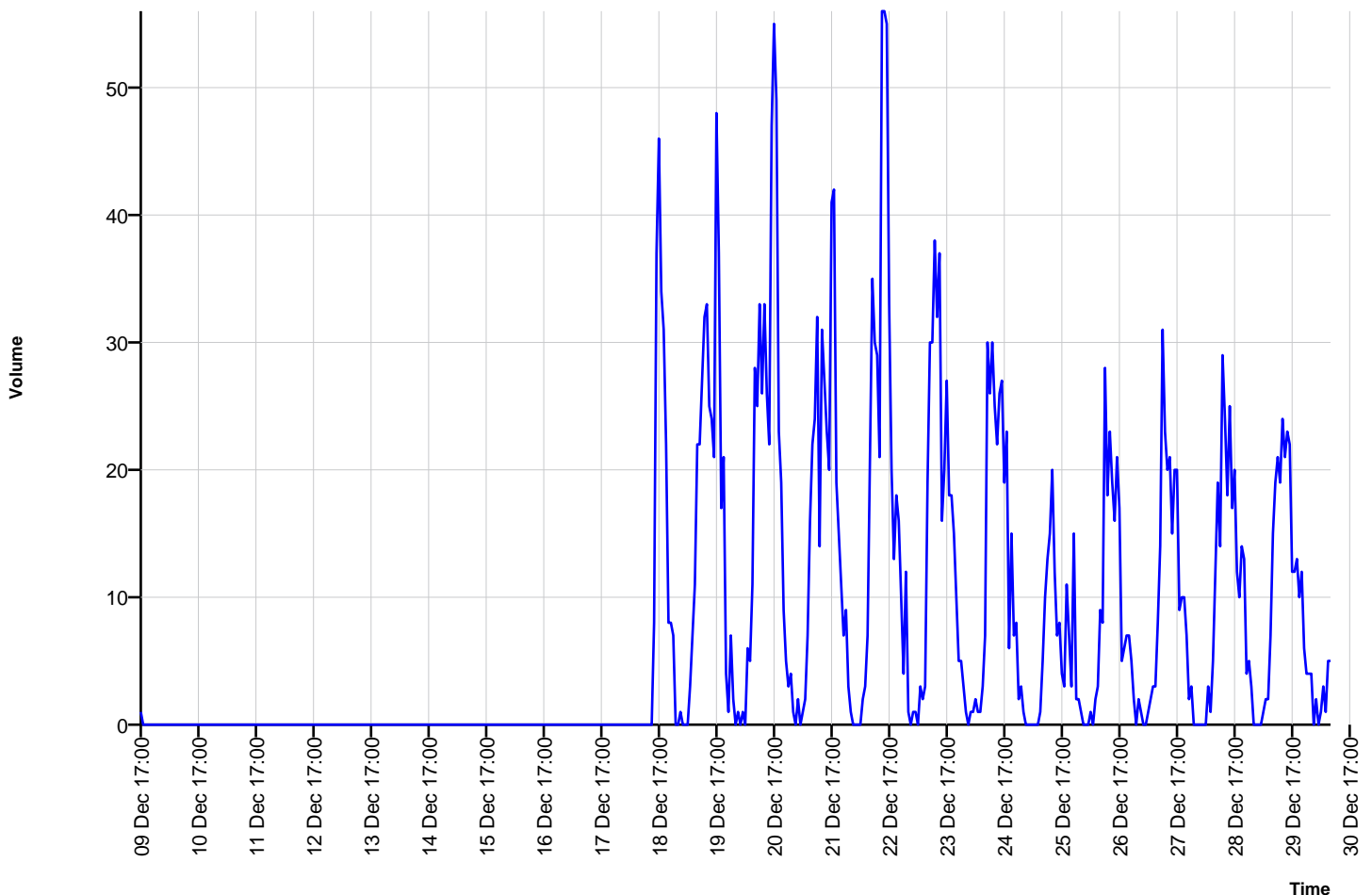
Site

Name	Olney Road North
Dir. Oncoming (name)	
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Posted Speed Limit	
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Device type	DSD

Time Range

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Time / Volume graph




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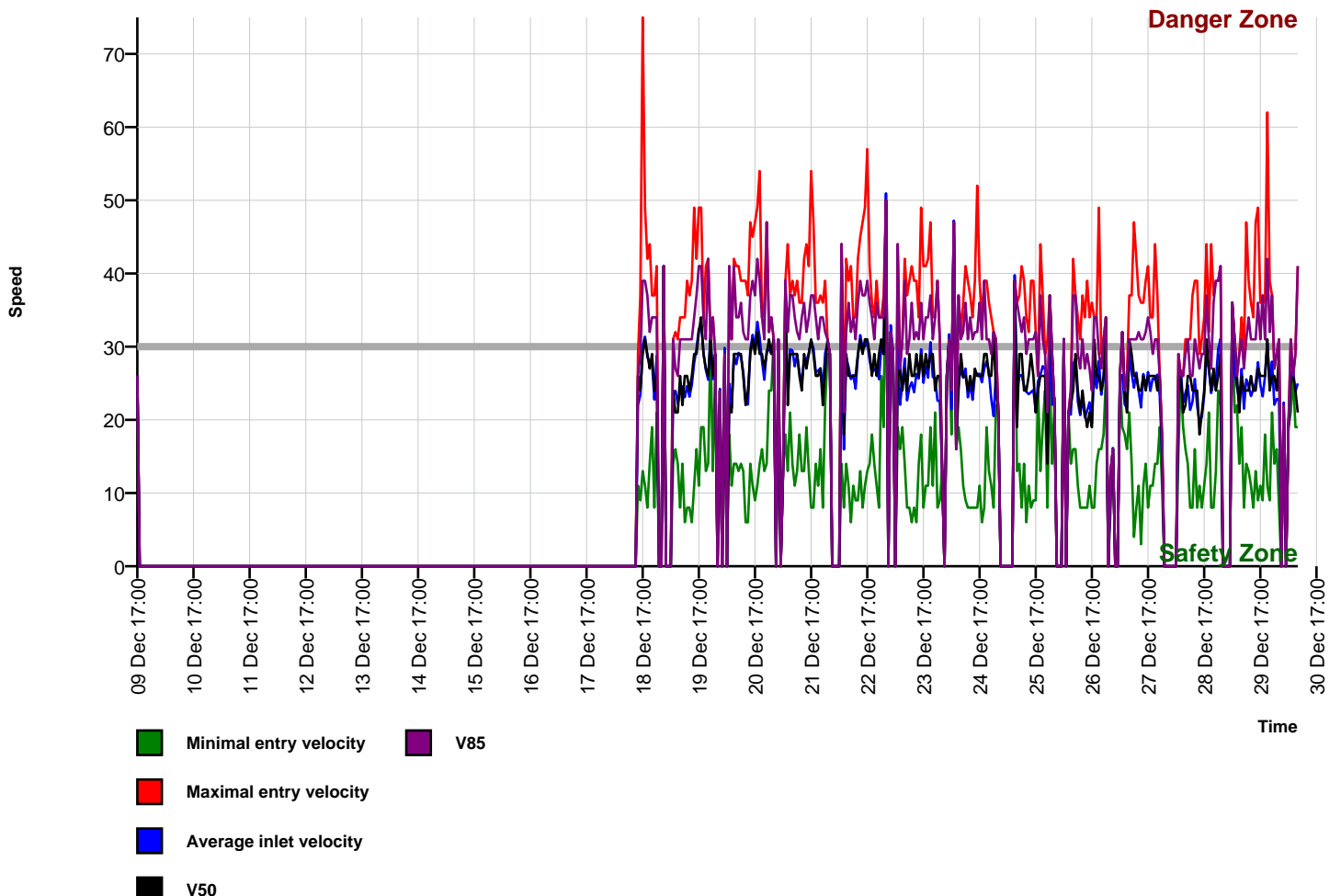
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Calc. Diagram



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Site

Name	Olney Road North
Dir. Oncoming (name)	
Dir. Outgoing (name)	
Posted Speed Limit	30
Comment	
Device type	DSD

Time Range

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Speed histogram

