


Author

Institution Chearsley Parish Council
 Department
 Street
 Postal code HP180DW
 City Chearsley
 Country United Kingdom
 Contact
 Phone
 Email



Generated with **DataCollect Webreporter** version 1.0 at 11/22/2020 13:53:52

Site

Name Chearsley P C 1
 Dir. Oncoming (name) Aylesbury Road
 Dir. Outgoing (name)
 Posted Speed Limit 
 Comment
 Device type **DSD**

Time Range

Start date 11/16/2020 15:00
 End date 11/22/2020 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	10	20	30	40	50	60	70	80	90	100	110	>110
00:00-06:00	25	0	0	2	5	12	5	1	0	0	0	0	0
06:00-09:00	472	5	15	38	168	201	40	4	1	0	0	0	0
15:00-19:00	901	4	5	98	436	311	39	8	0	0	0	0	0
06:00-22:00	2903	14	66	263	1235	1114	187	23	1	0	0	0	0
00:00-24:00	2964	14	67	269	1250	1144	195	24	1	0	0	0	0

Calculated speeds

[V in mph]



DSD SAFETY Success

Vmin	Vavg	Vmax	V15	V50	V85	Vexc %
3	39	70	31	39	47	88.2

Vin	Vout	Vred	Vred %
39	31	-8	-21

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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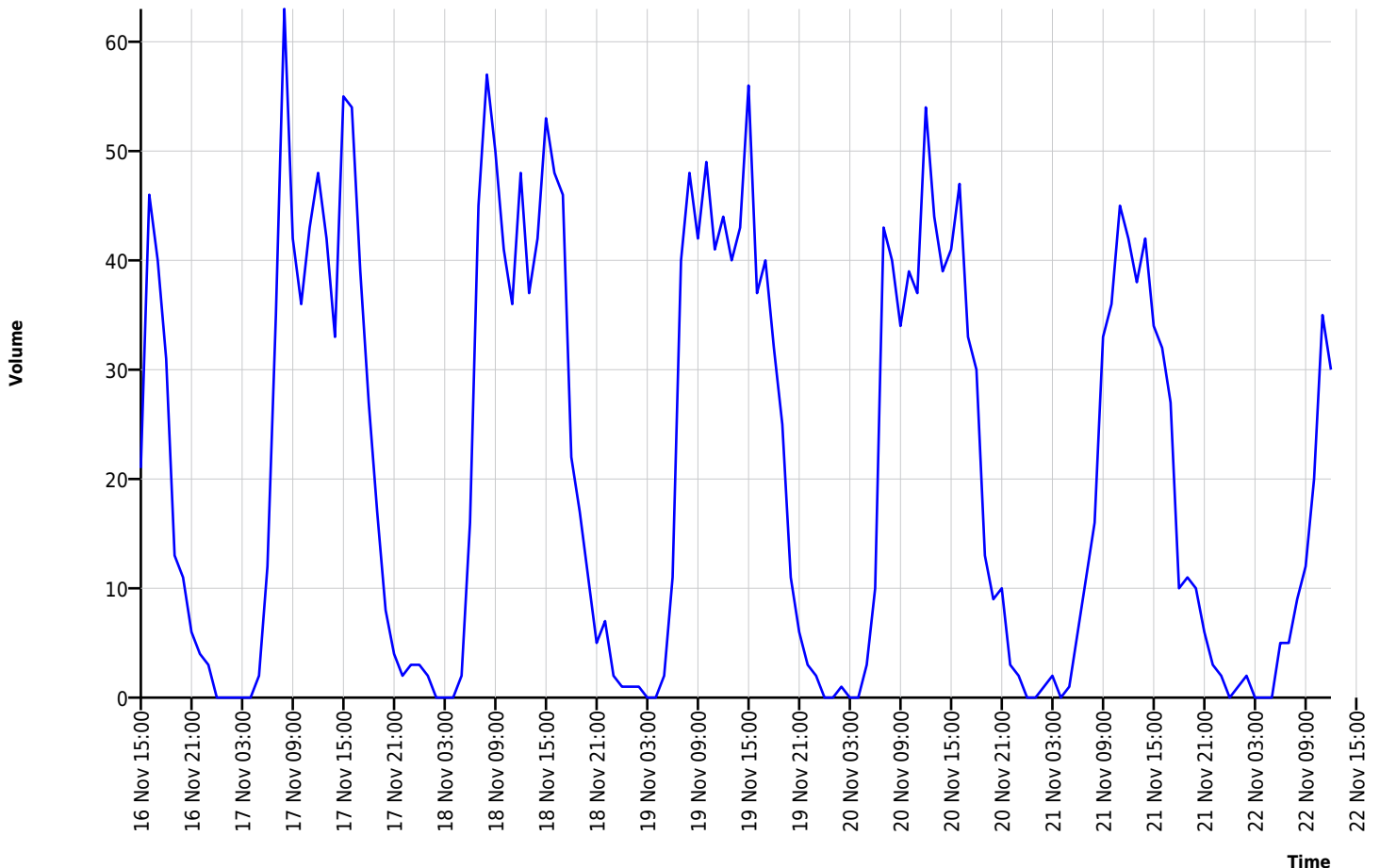
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Time / Volume graph




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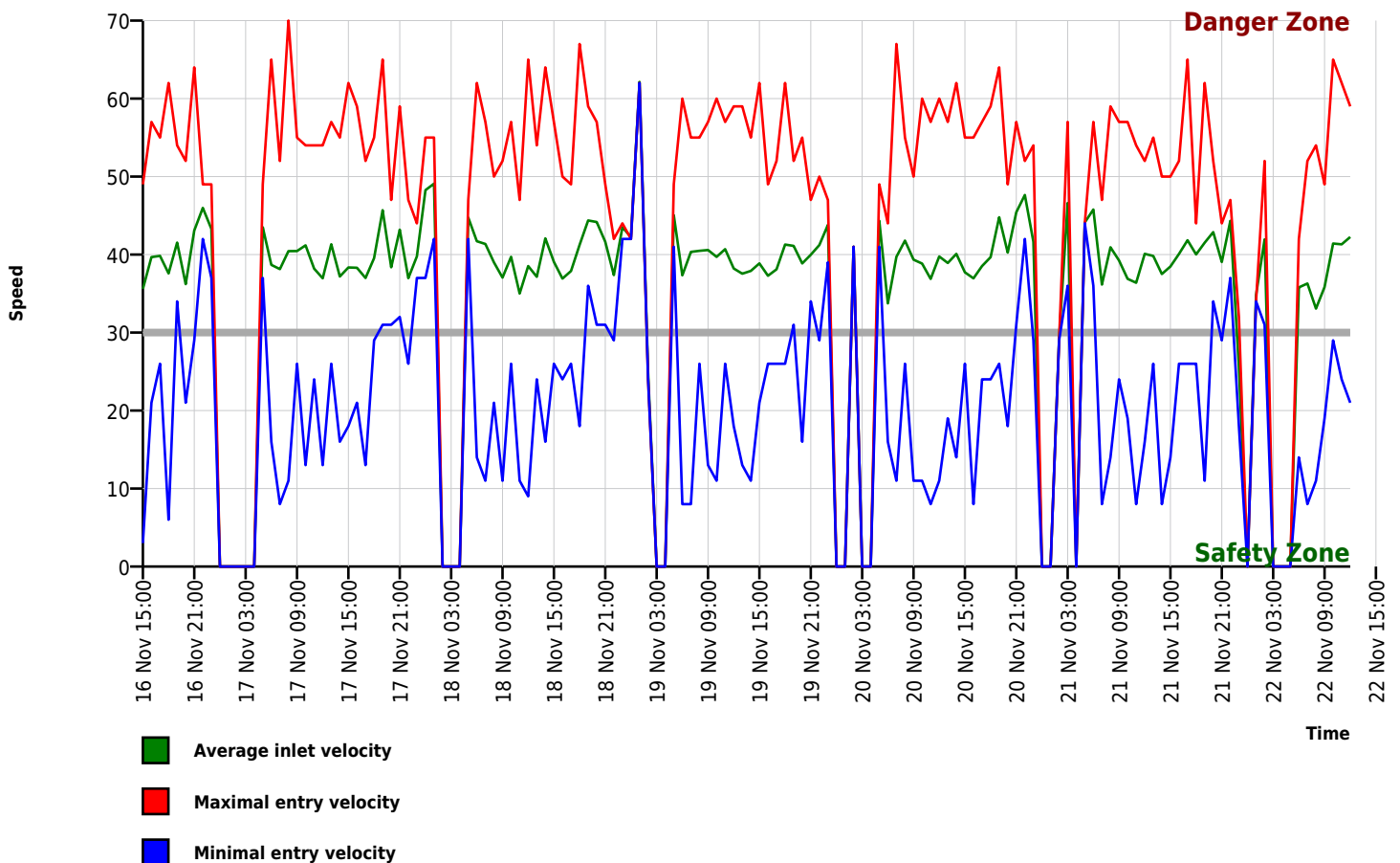
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Calc. Diagram




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Speed histogram

