

Transport Monitoring Team

Speed Survey for
Traffic Safety Team, ESCC
Stonestile Lane, Hastings
June 2018

For further information regarding the commissioning of all types of transport surveys please contact:

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Area Surveyed:

Our ref: A5460 Stonestile Lane, Hastings

Grid Ref: 581976,112759

Monitoring Period: 12 to 22 June 2018**Methodology:**

The survey was carried out using a Speed Detection Radar (SDR), attached to a post at the location.

Results:

The volume and speed of traffic were recorded and the results are displayed as summaries.

The average 85th percentile speed over twenty four hours was recorded as:

A5460	northbound	36 miles per hour
	southbound	37miles per hour

The 85th percentile speed is the speed at, or below, which 85 percent of the traffic is travelling, or viewed another way, the speed that only 15 percent of drivers exceed.

The average speed over twenty four hours was recorded as:

A5460	northbound	30 miles per hour
	southbound	31miles per hour

The average speed is the speed at, or below, which 50 percent of the traffic is travelling, or viewed another way, the speed that only 50 percent of drivers exceed.

East Sussex County Council's Transport Monitoring Team carries out a range of transport surveys including:

- Manual Volumetric Counts
- Journey Time Surveys
- Bus Time Surveys
- Pedestrian Counts
- Passenger Counts
- Parking Surveys
- Automatic Volumetric Counts
- Radar Speed Surveys
- Speed Gun Surveys
- Roadside Census Interviews
- Cycle Surveys
- Video Surveys

Historical data is available from numerous sites across East Sussex.

Stonestile Lane, Hastings, TG 845, N of High Noon

From 12/06/2018 To 23/06/2018

Site Reference: 00005460

Site Number: 00005460

Speed Summary(All Days) Report

No Filters Applied

Northbound

	Total Volume	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6MPH	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 56-<61	Bin 13 =>61
00:00	3		35	6	0	0	0	0	0	1	1	1	0	0	0	0	0
01:00	2		34	5	0	0	0	0	0	0	1	0	0	0	0	0	0
02:00	1		34	5	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2		36	9	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2		37	8	0	0	0	0	0	0	1	0	0	0	0	0	0
05:00	3		35	7	0	0	0	0	0	1	1	0	0	0	0	0	0
06:00	9		34	7	0	0	0	0	1	3	2	2	1	0	0	0	0
07:00	36	38	33	5	0	0	0	0	2	10	14	6	2	0	0	0	0
08:00	48	36	31	6	0	0	0	3	6	16	15	6	1	0	0	0	0
09:00	26	34	28	6	0	0	0	3	5	10	6	1	0	0	0	0	0
10:00	25	34	28	6	0	0	1	3	5	9	6	2	0	0	0	0	0
11:00	28	34	29	5	0	0	0	1	6	12	7	2	0	0	0	0	0
12:00	30	34	29	6	0	0	0	1	7	12	8	2	0	0	0	0	0
13:00	29	34	29	5	0	0	0	1	5	13	7	2	0	0	0	0	0
14:00	30	35	30	6	0	0	0	2	6	10	8	3	1	0	0	0	0
15:00	35	35	29	6	0	0	1	1	7	14	9	3	0	0	0	0	0
16:00	38	35	30	6	0	0	1	1	7	12	12	4	0	0	0	0	0
17:00	36	37	31	6	0	0	0	2	7	10	11	5	1	0	0	0	0
18:00	29	36	31	6	0	0	0	1	4	12	8	4	1	0	0	0	0
19:00	19	35	31	6	0	0	0	1	2	6	6	2	0	0	0	0	0
20:00	13	38	32	7	0	0	0	1	2	4	3	2	1	0	0	0	0
21:00	10	35	30	6	0	0	0	0	2	3	3	1	0	0	0	0	0
22:00	8		32	6	0	0	0	0	1	2	3	2	0	0	0	0	0
23:00	4		32	7	0	0	0	0	1	1	1	1	0	0	0	0	0
Total																	
12H(7-19)	390	36	30	6	0	1	4	20	66	138	111	40	7	1	0	0	0
16H(6-22)	441	36	30	6	0	1	5	22	73	154	126	48	10	2	1	0	0
18H(6-24)	453	36	30	6	0	1	5	22	75	158	130	50	10	2	1	0	0
24H(0-24)	465	36	30	6	0	1	5	22	76	160	134	52	12	2	1	0	0
AM Peak	08:00		04:00	03:00	11:00	09:00	10:00	09:00	08:00	08:00	08:00	07:00	07:00	08:00	07:00	11:00	11:00
	48		37	9	0	0	1	3	6	16	15	6	2	0	0	0	0
PM Peak	16:00	20:00	22:00	23:00	23:00	12:00	16:00	17:00	15:00	15:00	16:00	17:00	18:00	16:00	17:00	23:00	23:00
	38	38	32	7	0	0	1	2	7	14	12	5	1	0	0	0	0

Stonestile Lane, Hastings, TG 845, N of High Noon

From 12/06/2018 To 23/06/2018

Site Reference: 00005460

Site Number: 00005460

Speed Summary(All Days) Report

No Filters Applied

Southbound

	Total Volume	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6MPH	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 56-<61	Bin 13 =>61
00:00	1		34	9	0	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1		37	10	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	1		28	10	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1		34	4	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0		32	5	0	0	0	0	0	0	0	0	0	0	0	0	0
05:00	2		28	7	0	0	0	0	0	1	0	0	0	0	0	0	0
06:00	7		33	6	0	0	0	0	1	1	2	2	0	0	0	0	0
07:00	16	39	33	6	0	0	0	0	2	3	6	3	1	0	0	0	0
08:00	38	37	31	7	0	0	1	2	3	12	12	7	1	0	0	0	0
09:00	41	36	30	6	0	0	1	3	6	11	14	5	1	0	0	0	0
10:00	30	35	29	7	0	0	1	1	6	10	8	3	1	0	0	0	0
11:00	29	35	29	6	0	0	1	3	4	10	8	3	0	0	0	0	0
12:00	27	35	29	6	0	0	1	1	5	9	8	2	1	0	0	0	0
13:00	29	35	29	6	0	0	1	2	5	10	8	2	1	0	0	0	0
14:00	27	37	31	6	0	0	0	1	3	11	7	4	1	0	0	0	0
15:00	44	37	30	7	0	0	1	2	6	16	10	6	2	0	0	0	0
16:00	58	37	31	6	0	0	2	2	7	20	17	9	2	0	0	0	0
17:00	60	37	31	6	0	0	0	2	8	20	19	9	2	1	0	0	0
18:00	35	37	31	7	0	0	1	2	4	10	11	5	2	0	0	0	0
19:00	21	38	31	7	0	0	0	1	3	6	6	3	1	0	0	0	0
20:00	16	38	31	7	0	0	0	1	2	5	4	2	1	0	0	0	0
21:00	8		31	8	0	0	0	1	1	2	1	1	0	0	0	0	0
22:00	6		33	5	0	0	0	0	0	2	2	1	0	0	0	0	0
23:00	4		33	8	0	0	0	0	0	1	2	0	0	0	0	0	0
Total																	
12H(7-19)	436	37	30	6	0	0	11	20	60	141	126	60	15	1	0	0	0
16H(6-22)	487	37	30	6	0	0	11	23	67	156	140	68	18	2	0	0	0
18H(6-24)	498	37	31	6	0	0	11	24	68	159	144	70	19	2	0	0	0
24H(0-24)	504	37	31	7	0	0	12	24	68	161	145	71	20	3	0	0	0
AM Peak																	
09:00			01:00	02:00	11:00	10:00	08:00	11:00	09:00	08:00	09:00	08:00	08:00	10:00	11:00	11:00	11:00
41			37	10	0	0	1	3	6	12	14	7	1	0	0	0	0
PM Peak																	
17:00	19:00	22:00	21:00	23:00	18:00	16:00	15:00	17:00	17:00	17:00	16:00	15:00	17:00	23:00	21:00	23:00	
60	38	33	8	0	0	2	2	8	20	19	9	2	1	0	0	0	

Local Events Included & Global Events Included

Printed at: 08:33:39 on Tue 26 Jun 2018

Stonestile Lane, Hastings, TG 845, N of High Noon

From 12/06/2018 To 23/06/2018

Site Reference: 00005460

Site Number: 00005460

Speed Summary(All Days) Report

No Filters Applied

All Channels

	Total Volume	85th %ile	Mean Ave.	Std. Dev.	Bin 1 <6MPH	Bin 2 6-<11	Bin 3 11-<16	Bin 4 16-<21	Bin 5 21-<26	Bin 6 26-<31	Bin 7 31-<36	Bin 8 36-<41	Bin 9 41-<46	Bin 10 46-<51	Bin 11 51-<56	Bin 12 56-<61	Bin 13 =>61
00:00	4		34	7	0	0	0	0	0	1	2	1	0	0	0	0	0
01:00	2		35	7	0	0	0	0	0	1	1	0	0	0	0	0	0
02:00	2		31	9	0	0	0	0	0	0	0	0	0	0	0	0	0
03:00	3		35	7	0	0	0	0	0	1	1	1	0	0	0	0	0
04:00	2		36	8	0	0	0	0	0	0	1	0	0	0	0	0	0
05:00	4		33	8	0	0	0	0	0	1	1	1	0	0	0	0	0
06:00	16	39	33	6	0	0	0	0	1	4	5	4	1	0	0	0	0
07:00	52	39	33	6	0	0	0	1	4	14	20	10	3	0	0	0	0
08:00	86	37	31	6	0	0	2	5	9	28	26	13	2	0	0	0	0
09:00	67	35	29	6	0	0	2	6	11	21	20	6	1	0	0	0	0
10:00	56	35	29	6	0	0	2	4	11	19	14	5	1	0	0	0	0
11:00	56	35	29	6	0	0	1	4	10	21	15	5	0	0	0	0	0
12:00	57	35	29	6	0	0	1	2	11	21	16	4	1	0	0	0	0
13:00	57	35	29	6	0	0	1	3	10	23	15	4	1	0	0	0	0
14:00	57	36	30	6	0	0	1	3	9	21	15	7	2	0	0	0	0
15:00	79	36	30	6	0	0	2	4	14	30	19	9	3	0	0	0	0
16:00	96	36	30	6	0	0	2	4	14	32	29	13	3	0	0	0	0
17:00	97	37	31	6	0	0	0	4	15	29	30	14	3	1	0	0	0
18:00	65	37	31	6	0	0	1	3	8	22	19	9	3	0	0	0	0
19:00	40	37	31	6	0	0	0	2	5	12	13	6	2	0	0	0	0
20:00	28	38	31	7	0	0	0	2	4	9	7	4	2	0	0	0	0
21:00	18	37	30	7	0	0	0	1	3	6	4	3	1	0	0	0	0
22:00	15	38	33	6	0	0	0	0	2	4	5	3	1	0	0	0	0
23:00	8		32	7	0	0	0	0	1	2	3	1	0	0	0	0	0
Total																	
12H(7-19)	826	36	30	6	0	1	15	40	127	280	237	100	23	3	1	0	0
16H(6-22)	928	36	30	6	0	1	16	45	140	310	266	116	28	4	1	0	0
18H(6-24)	951	36	30	6	0	1	16	46	143	316	275	120	30	4	1	0	0
24H(0-24)	969	37	30	6	0	1	16	46	144	320	280	123	32	5	1	0	0
AM Peak	08:00		04:00	02:00	11:00	09:00	09:00	09:00	09:00	08:00	08:00	08:00	07:00	10:00	07:00	11:00	11:00
	86		36	9	0	0	2	6	11	28	26	13	3	0	0	0	0
PM Peak	17:00	20:00	22:00	23:00	23:00	12:00	16:00	15:00	17:00	16:00	17:00	17:00	17:00	17:00	23:00	21:00	23:00
	97	38	33	7	0	0	2	4	15	32	30	14	3	1	0	0	0

Site Number: 00005460

Stonestile Lane, Hastings, TG 845, N of High Noon

Details

Site Reference: 00005460

Grid Reference: 581976,112759

Site Configuration:

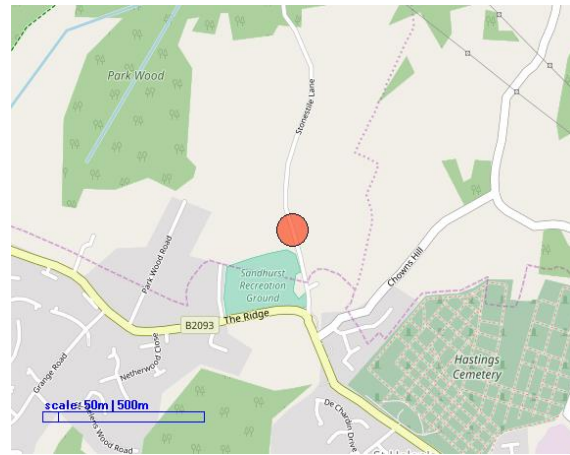
Interval: 60

Telemetry: No

Channels

Channel 1: Northbound (North)

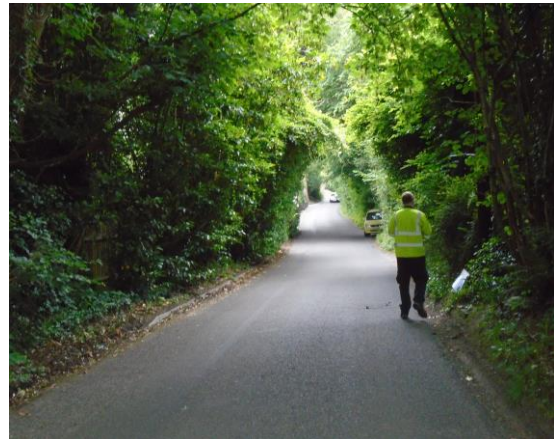
Channel 2: Southbound (South)



Location



A5460 NB.JPG



A5460 SB.JPG