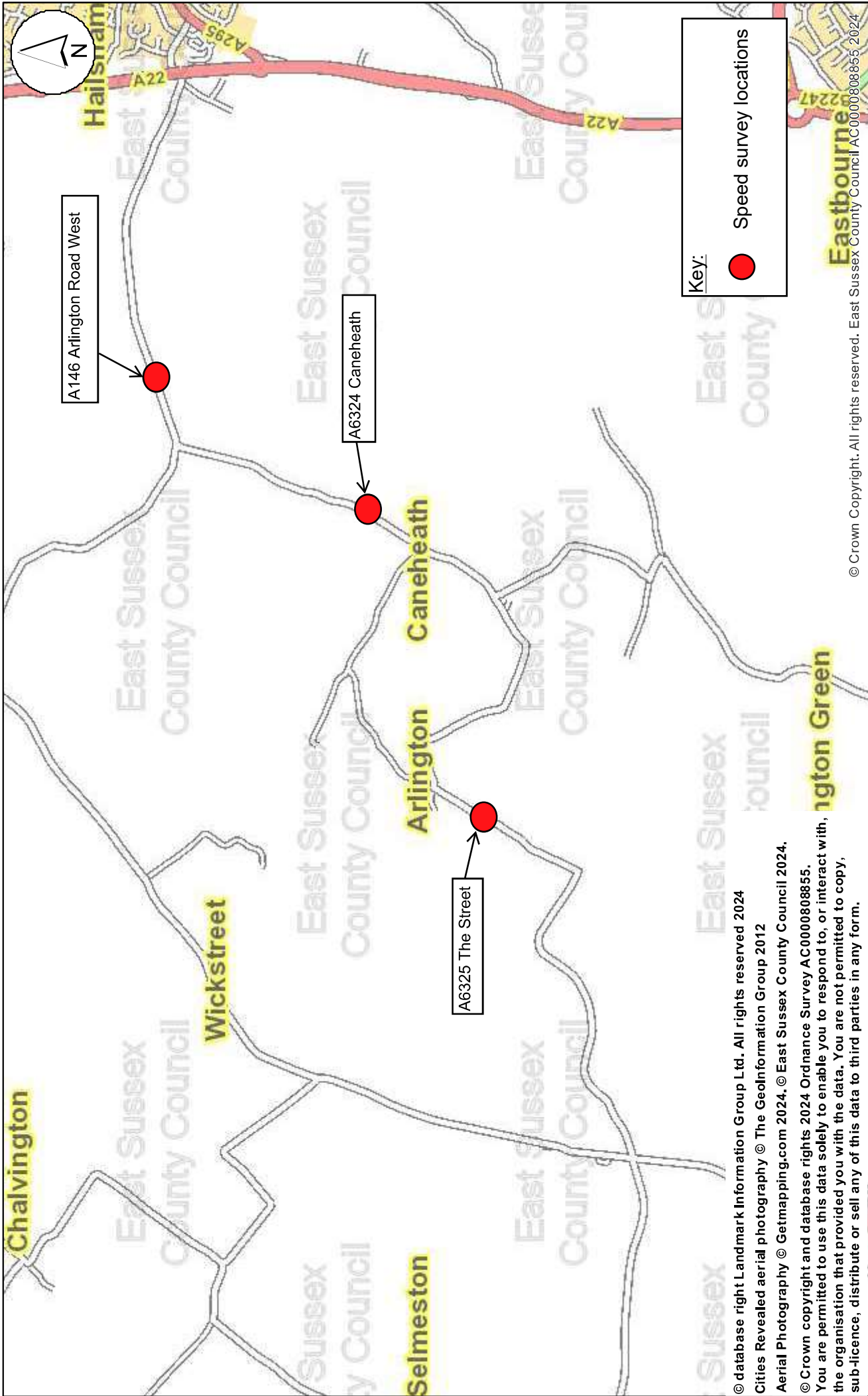


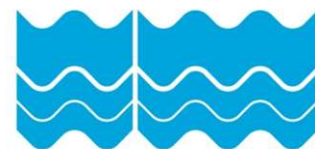
Appendix 3 - location plan and data from speed surveys



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Map	Scale: 1:25,000	East Sussex County Council
Author:	Date: 26/09/2024	



# Transport Monitoring Team

Speed Surveys for  
Road Safety Team  
Sept 2024

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

Transport Monitoring Team Manager

Transport Monitoring Team,  
East Sussex County Council,  
Communities, Economy & Transport Department, County Hall,  
St. Anne's Crescent, Lewes, East Sussex, BN7 1UE

Email: [transport.monitoring@eastsussex.gov.uk](mailto:transport.monitoring@eastsussex.gov.uk)



**Area Surveyed:**

Our ref: A6324 – Caneheath, north of Tye Hill Rd  
Grid ref: 50.8478541, .2110738  
A6325 – The Street, Arlington, north of Aweside Farm  
Grid Ref: 50.8425226, .1888785

**Monitoring Period: 24<sup>th</sup> Sept to 1<sup>st</sup> Oct 2024**

**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 85<sup>th</sup> percentile speed over twenty-four hours was recorded as:

A6324	Northbound	40 miles per hour
	Southbound	40 miles per hour
A6325	Northbound	38 miles per hour
	Southbound	38 miles per hour

*The 85<sup>th</sup> 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:

A6324	Northbound	33 miles per hour
	Southbound	34 miles per hour
A6325	Northbound	31 miles per hour
	Southbound	31 miles 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:

- Classified Turning Counts
- Journey Time Surveys
- Bus Time Surveys
- Pedestrian Counts
- Passenger Counts
- Parking Surveys
- Automatic Volumetric Counts
- Radar Speed Surveys
- Cycle Surveys
- Video Surveys

Historical data is available from numerous sites across East Sussex.

Site Number: 00000146  
Speed Summary (All Days) Report

C210 ARLINGTON ROAD WEST HAILSHAM

From 24/09/2024 To 02/10/2024

Site Reference: 00000146  
All Channels

No Filters Applied

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1	Bin 2	Bin 3	Bin 4	Bin 5	Bin 6	Bin 7	Bin 8	Bin 9	Bin 10	Bin 11	Bin 12	Bin 13
					<10Mph	10-<15	15-<20	20-<25	25-<30	30-<35	35-<40	40-<45	45-<50	50-<55	55-<60	60-<65	=>65
00:00	3		50	9	0	0	0	0	0	0	0	0	1	1	1	0	0
01:00	1		50	8	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2		41	9	0	0	0	0	0	0	1	1	0	0	0	0	0
03:00	1		41	9	0	0	0	0	0	0	0	0	0	0	0	0	0
04:00	6		48	9	0	0	0	0	0	0	1	1	1	2	1	0	0
05:00	15	55	47	9	0	0	0	0	0	0	2	3	4	2	2	1	0
06:00	69	55	47	8	0	0	0	0	1	2	9	20	14	14	6	3	2
07:00	337	51	44	6	0	0	1	0	2	16	56	110	96	44	9	2	1
08:00	362	49	42	7	0	0	1	1	11	29	82	120	74	34	6	3	1
09:00	170	50	42	8	1	0	1	1	4	18	40	51	32	15	5	2	1
10:00	159	48	40	8	1	1	2	3	7	22	41	43	25	9	4	2	1
11:00	178	47	39	8	1	1	2	4	10	26	48	49	23	8	3	1	1
12:00	184	48	40	8	0	1	2	3	7	28	53	50	24	12	4	1	0
13:00	209	47	40	8	0	1	4	4	11	28	56	58	29	11	4	2	1
14:00	210	48	39	9	1	2	3	6	12	31	57	53	30	12	3	1	1
15:00	250	48	41	8	0	1	2	2	9	35	69	71	37	15	5	3	1
16:00	325	48	41	7	0	0	3	3	11	45	82	95	54	22	6	3	0
17:00	288	49	42	7	0	1	1	3	10	29	74	85	51	24	5	3	2
18:00	178	49	42	8	0	1	1	1	4	24	43	50	30	14	6	2	1
19:00	84	48	40	8	0	0	1	2	6	13	22	19	12	6	3	1	0
20:00	53	51	41	9	0	0	0	1	5	8	10	14	6	5	2	2	1
21:00	41	50	42	8	0	0	0	0	2	6	11	9	7	4	2	1	0
22:00	27	50	42	8	0	0	0	0	2	3	5	7	5	2	1	1	0
23:00	8		43	8	0	0	0	0	0	1	2	2	1	1	0	0	0
Total																	
12H(7-19)	2849	49	41	8	4	10	21	32	95	333	702	834	505	219	60	24	12
16H(6-22)	3097	49	41	8	4	10	22	35	108	362	753	896	544	247	71	30	15
18H(6-24)	3132	49	41	8	4	10	22	35	110	366	760	906	549	250	73	30	15
24H(0-24)	3161	49	41	8	4	10	22	36	111	367	765	911	556	255	76	32	16
AM Peak	08:00		00:00	03:00	11:00	11:00	11:00	11:00	08:00	08:00	08:00	08:00	07:00	07:00	07:00	08:00	06:00
	362		50	9	1	1	2	4	11	29	82	120	96	44	9	3	2
PM Peak	16:00	20:00	23:00	20:00	14:00	14:00	13:00	14:00	14:00	16:00	16:00	16:00	16:00	17:00	16:00	15:00	17:00
	325	51	43	9	1	2	4	6	12	45	82	95	54	24	6	3	2