

Transport Monitoring Team

Speed Survey for
Road Safety Team
Southfields Rd, Eastbourne
Nov 2023

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

Transport Monitoring 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



Area Surveyed:

Our ref: A6224 – Southfields Road, Eastbourne, by No.19

Grid Ref: 50.770285, .2760744

Monitoring Period: 21 Nov to 30 Nov 2023**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:

A6224	Northbound	29 miles per hour
	Southbound	29 miles 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:

A6224	Northbound	23 miles per hour
	Southbound	23 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.

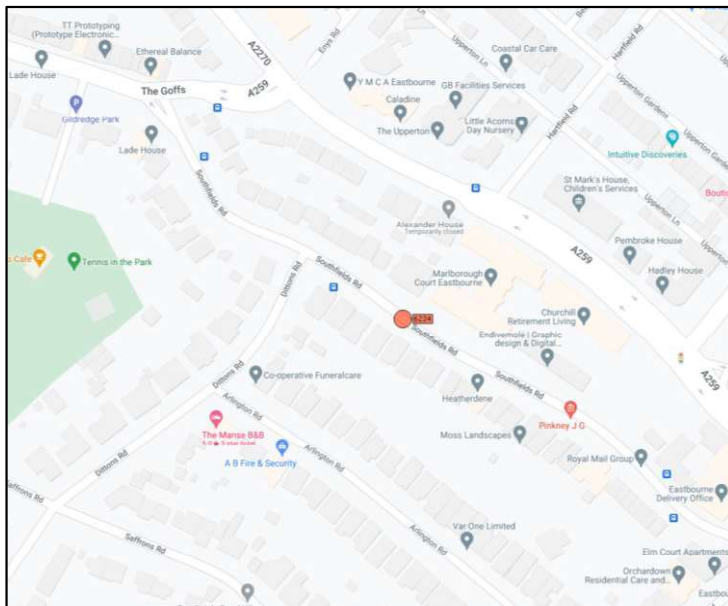
Site Number: 00006224
Southfields Road, Eastbourne, by No.19

Details

Site Reference: 00006224
Latitude: 50.7702850470128
Longitude: 0.276074409484863
Site Configuration:
Interval: 60
Telemetry: No

Channels

Channel 1: Northbound (North)
Channel 2: Southbound (South)



Location



A6224 NB.jpg



A6224 SB.jpg

Southfields Road, Eastbourne, by No.19

Site Number: 00006224

From 21/11/2023 To 01/12/2023

Site Reference: 00006224

Speed Summary (All Days) Report

No Filters Applied

Northbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 =>60
00:00	9		29	6	0	0	0	0	2	4	2	0	0	0	0	0	0
01:00	6		26	6	0	0	0	0	1	2	2	0	0	0	0	0	0
02:00	4		29	5	0	0	0	0	0	2	2	0	0	0	0	0	0
03:00	4		28	4	0	0	0	0	1	2	1	0	0	0	0	0	0
04:00	4		24	5	0	0	0	1	1	1	1	0	0	0	0	0	0
05:00	5		26	5	0	0	0	0	2	2	1	0	0	0	0	0	0
06:00	20	29	25	5	0	0	1	1	9	6	2	0	0	0	0	0	0
07:00	38	29	24	5	0	1	1	4	14	15	3	0	0	0	0	0	0
08:00	86	28	24	5	0	1	2	11	42	24	6	0	0	0	0	0	0
09:00	71	28	23	5	0	1	3	11	31	22	4	0	0	0	0	0	0
10:00	82	28	22	5	0	2	5	16	36	21	3	0	0	0	0	0	0
11:00	86	27	22	5	0	2	6	17	38	21	2	0	0	0	0	0	0
12:00	92	28	23	5	0	1	4	14	39	28	4	1	0	0	0	0	0
13:00	90	28	23	5	0	1	4	14	40	26	5	0	0	0	0	0	0
14:00	104	28	23	5	0	2	7	16	46	28	6	0	0	0	0	0	0
15:00	110	28	23	5	0	2	5	17	51	29	6	0	0	0	0	0	0
16:00	110	27	22	5	0	3	5	21	52	25	4	0	0	0	0	0	0
17:00	102	28	23	5	0	1	4	16	49	27	5	0	0	0	0	0	0
18:00	72	28	23	5	0	2	4	11	33	20	3	1	0	0	0	0	0
19:00	48	29	24	6	0	2	2	6	18	16	4	0	0	0	0	0	0
20:00	41	29	24	6	0	1	2	5	16	13	3	0	0	0	0	0	0
21:00	32	30	25	6	0	1	1	4	11	11	4	1	0	0	0	0	0
22:00	24	29	24	6	0	1	1	3	10	8	2	0	0	0	0	0	0
23:00	17	30	26	5	0	0	0	1	6	6	3	0	0	0	0	0	0
Total																	
12H(7-19)	1044	28	23	5	0	18	48	167	471	285	50	5	1	0	0	0	0
16H(6-22)	1185	28	23	5	0	21	53	183	525	331	63	6	2	0	0	0	0
18H(6-24)	1227	28	23	5	0	22	55	187	540	345	68	7	2	0	0	0	0
24H(0-24)	1259	29	23	5	0	22	56	189	548	358	77	8	2	0	0	0	0
AM Peak	08:00		02:00	01:00	11:00	11:00	11:00	11:00	08:00	08:00	08:00	07:00	00:00	11:00	11:00	11:00	11:00
	86		29	6	0	2	6	17	42	24	6	0	0	0	0	0	0
PM Peak	15:00	23:00	23:00	21:00	23:00	16:00	14:00	16:00	16:00	15:00	15:00	18:00	21:00	23:00	23:00	17:00	23:00
	110	30	26	6	0	3	7	21	52	29	6	1	0	0	0	0	0

Local Events Included & Include All Globals

Printed at: 15:19 on 01 December 2023

Southfields Road, Eastbourne, by No.19

Site Number: 00006224

From 21/11/2023 To 01/12/2023

Site Reference: 00006224

Speed Summary (All Days) Report

No Filters Applied

Southbound

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 =>60
00:00	15	34	29	6	0	0	0	0	3	5	5	1	0	0	0	0	0
01:00	10		28	5	0	0	0	0	3	3	3	0	0	0	0	0	0
02:00	6		28	7	0	0	0	0	1	2	2	0	0	0	0	0	0
03:00	6		30	8	0	0	0	0	1	1	2	1	0	0	0	0	0
04:00	5		29	5	0	0	0	0	1	2	2	0	0	0	0	0	0
05:00	11	29	25	6	0	0	0	0	3	5	1	0	0	0	0	0	0
06:00	33	30	24	7	0	2	2	4	10	11	4	1	0	0	0	0	0
07:00	121	30	25	5	0	1	2	10	42	50	13	2	0	0	0	0	0
08:00	311	29	24	4	0	1	6	36	147	105	15	2	0	0	0	0	0
09:00	244	28	24	5	0	2	9	34	106	80	11	1	0	0	0	0	0
10:00	230	28	23	5	0	2	10	47	104	59	7	1	0	0	0	0	0
11:00	237	27	22	5	0	4	14	50	105	55	7	1	0	0	0	0	0
12:00	225	28	23	5	0	2	9	34	103	67	9	1	0	0	0	0	0
13:00	220	28	23	5	0	1	6	39	102	61	9	0	0	0	0	0	0
14:00	215	28	23	5	0	1	9	37	95	63	8	2	0	0	0	0	0
15:00	294	28	23	4	0	2	10	47	146	78	10	1	0	0	0	0	0
16:00	242	27	23	5	0	1	11	49	116	57	8	1	0	0	0	0	0
17:00	228	28	23	5	0	1	7	39	106	64	10	1	0	0	0	0	0
18:00	154	29	24	5	0	0	4	20	67	51	10	2	0	0	0	0	0
19:00	103	29	25	4	0	0	2	8	43	41	8	1	0	0	0	0	0
20:00	70	30	25	5	0	0	2	8	26	25	8	1	0	0	0	0	0
21:00	59	30	25	6	0	1	1	7	20	22	6	2	0	0	0	0	0
22:00	37	32	26	5	0	0	0	3	10	16	6	2	0	0	0	0	0
23:00	24	33	27	6	0	0	0	1	7	8	6	1	0	0	0	0	0
Total																	
12H(7-19)	2720	28	23	5	0	18	96	443	1240	790	117	13	2	0	0	0	0
16H(6-22)	2985	28	23	5	0	21	102	469	1339	889	144	18	3	1	0	0	0
18H(6-24)	3046	28	23	5	0	22	102	473	1356	912	156	20	3	1	0	0	0
24H(0-24)	3099	29	23	5	0	23	103	475	1367	930	171	24	4	1	0	0	0
AM Peak	08:00	00:00	03:00	03:00	11:00	11:00	11:00	11:00	08:00	08:00	08:00	07:00	07:00	03:00	11:00	11:00	11:00
	311	34	30	8	0	4	14	50	147	105	15	2	0	0	0	0	0
PM Peak	15:00	23:00	23:00	23:00	23:00	15:00	16:00	16:00	15:00	15:00	15:00	21:00	20:00	23:00	22:00	23:00	23:00
	294	33	27	6	0	2	11	49	146	78	10	2	0	0	0	0	0

Local Events Included & Include All Globals

Southfields Road, Eastbourne, by No.19

Site Number: 00006224

From 21/11/2023 To 01/12/2023

Site Reference: 00006224

Speed Summary (All Days) Report

No Filters Applied

All Channels

	Total Volume	85th Percentile	Mean Average	Standard Deviation	Bin 1 <5Mph	Bin 2 5-<10	Bin 3 10-<15	Bin 4 15-<20	Bin 5 20-<25	Bin 6 25-<30	Bin 7 30-<35	Bin 8 35-<40	Bin 9 40-<45	Bin 10 45-<50	Bin 11 50-<55	Bin 12 55-<60	Bin 13 =>60
00:00	24	34	29	6	0	0	0	1	4	9	7	2	1	0	0	0	0
01:00	16	33	27	6	0	0	1	0	4	6	5	0	0	0	0	0	0
02:00	10	33	28	6	0	0	0	0	1	4	3	1	0	0	0	0	0
03:00	10	34	29	7	0	0	0	0	2	3	4	1	0	0	0	0	0
04:00	9		27	5	0	0	0	1	2	3	2	0	0	0	0	0	0
05:00	16	29	26	6	0	0	0	2	5	6	2	1	0	0	0	0	0
06:00	53	30	24	6	0	2	2	5	19	17	6	1	0	0	0	0	0
07:00	160	30	25	5	0	2	3	15	56	65	16	3	0	0	0	0	0
08:00	397	29	24	4	0	2	8	46	189	129	20	2	0	0	0	0	0
09:00	315	28	23	5	0	2	12	45	137	102	15	1	0	0	0	0	0
10:00	312	28	23	5	0	4	14	63	140	80	10	1	0	0	0	0	0
11:00	323	28	22	5	0	6	20	68	143	76	10	1	0	0	0	0	0
12:00	316	28	23	5	0	3	14	48	143	94	13	1	0	0	0	0	0
13:00	310	28	23	5	0	2	11	53	142	87	14	1	0	0	0	0	0
14:00	318	28	23	5	0	3	15	53	141	91	14	2	0	0	0	0	0
15:00	404	28	23	5	0	3	14	64	197	108	16	1	0	0	0	0	0
16:00	352	28	22	5	0	4	16	70	168	82	12	1	0	0	0	0	0
17:00	330	28	23	5	0	2	10	54	155	91	15	1	0	0	0	0	0
18:00	226	29	24	5	0	2	7	31	99	71	13	3	0	0	0	0	0
19:00	151	29	24	5	0	2	3	14	61	58	12	1	0	0	0	0	0
20:00	111	30	24	6	0	2	4	12	42	38	12	1	1	0	0	0	0
21:00	91	30	25	6	0	1	2	11	31	32	10	3	1	0	0	0	0
22:00	62	31	25	6	0	1	2	6	20	23	9	2	0	0	0	0	0
23:00	41	32	26	6	0	0	0	2	13	14	9	1	0	0	0	0	0
Total																	
12H(7-19)	3764	28	23	5	0	36	144	609	1710	1075	167	18	3	0	0	0	0
16H(6-22)	4170	28	23	5	0	42	155	652	1864	1220	207	24	5	1	0	0	0
18H(6-24)	4273	28	23	5	0	44	157	660	1896	1257	225	27	5	1	0	0	0
24H(0-24)	4358	29	23	5	0	45	158	664	1915	1288	248	32	6	1	0	0	0
AM Peak	08:00 397	03:00 34	03:00 29	03:00 7	11:00 0	11:00 6	11:00 20	11:00 68	08:00 189	08:00 129	08:00 20	07:00 3	00:00 1	00:00 0	11:00 0	11:00 0	11:00 0
PM Peak	15:00 404	23:00 32	23:00 26	21:00 6	23:00 0	16:00 4	16:00 16	16:00 70	15:00 197	15:00 108	15:00 16	21:00 3	21:00 1	23:00 0	22:00 0	17:00 0	23:00 0

Local Events Included & Include All Globals