

Eriswell Parish Council
Traffic Report
August 2023

On 01 July 2023 at 10:00 the SID was installed on the B1112 on the pole in Little Eriswell. The SID was positioned to monitor traffic coming into the roundabout in the village of Lords Walk from Lakenheath. Traffic speed was measured up until 16:00PM of 31 August 2023.

The battery of the SID lost power between 15 August and 19 August and the battery was replaced.

There are between 4200 and 4800 vehicles per weekday passing this point from Lakenheath.

There are between 2700 and 3400 vehicles per day over the weekend from Lakenheath.

The busiest time during the week is 06:30-07:30 (peak 500 cars p/h). Unlike other areas measured in the parish, there is only one daily peak.

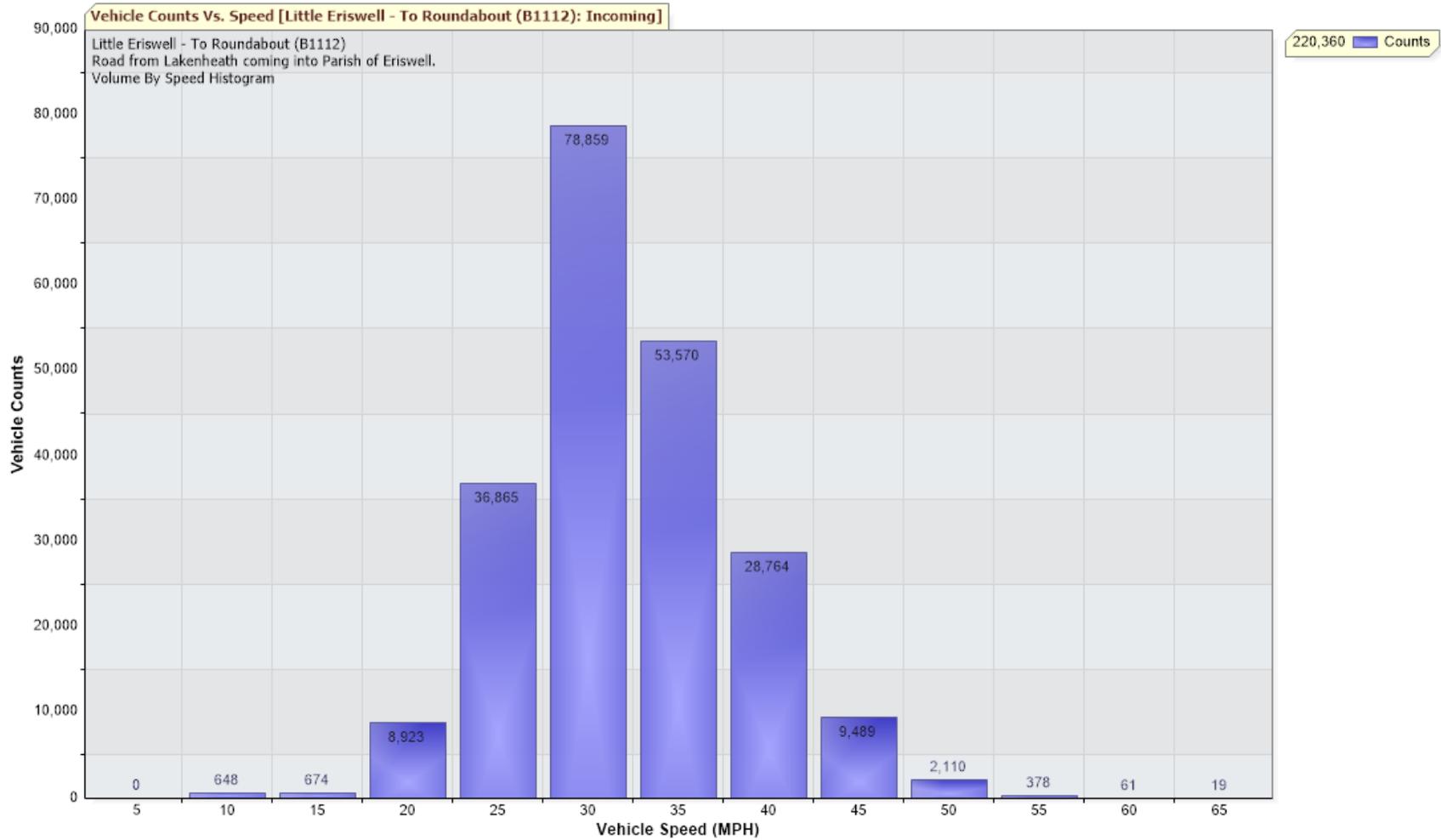
The 85th Percentile Speed (most people) travel at or below **36.4 MPH** past his point.

The 50th Percentile Speed (half the traffic) travel at or below **29.6 MPH** past his point.

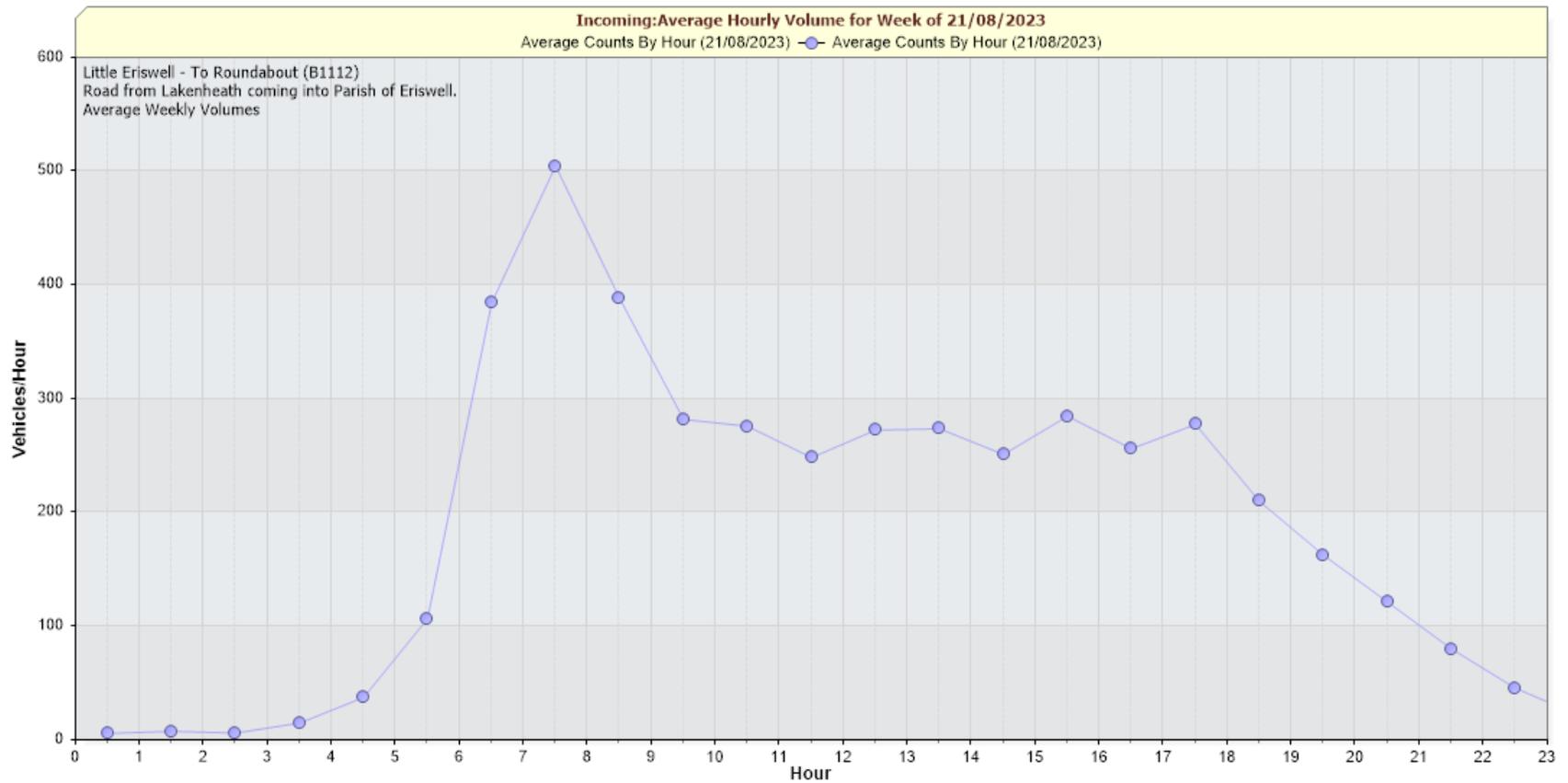
The fastest speed recorded was **65MPH (x19)**.

The next pages show:

- Speed vs vehicle counts at the point listed above.
- Average hourly volumes passing this point
- Speed Limit exceedances of 35MPH for July
- Speed vs Reaction/Stopping distance



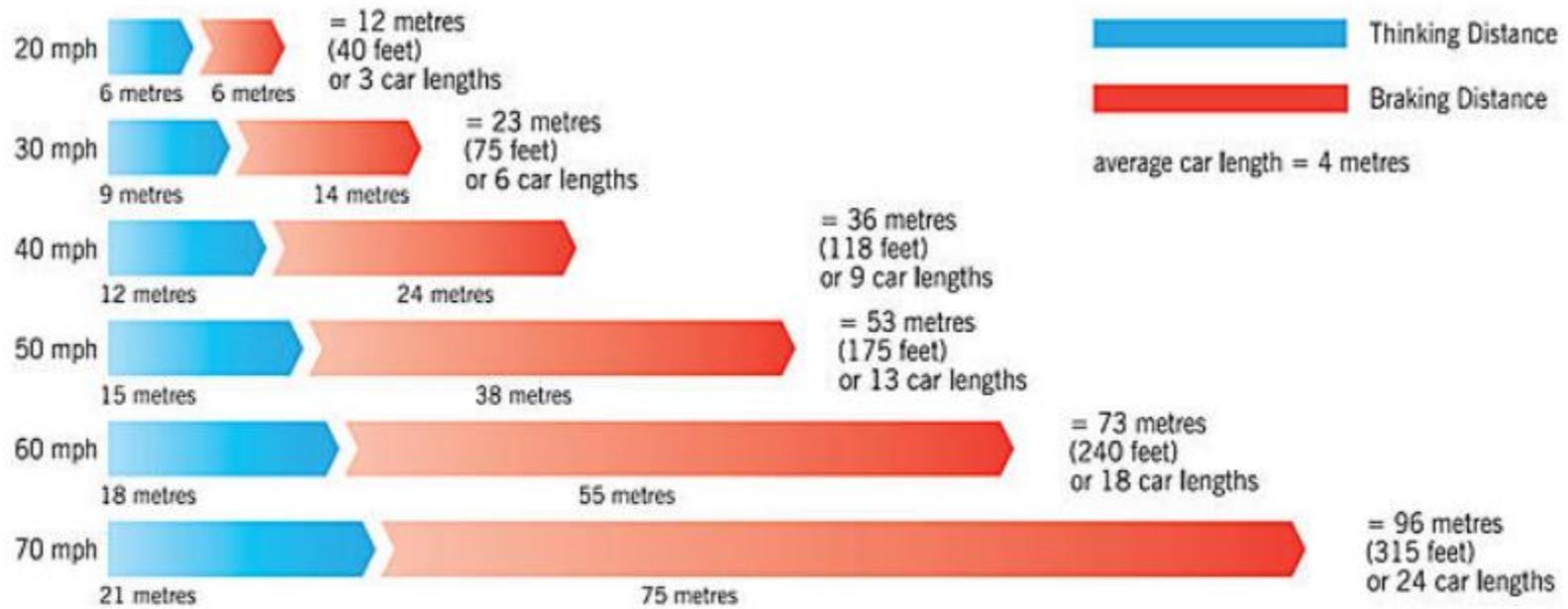
01/07/2023 to 31/08/2023 in Little Eriswell – Traffic From Lakenheath



Typical volumes heading to roundabout at Lords Walk from Lakenheath

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
0 - 1	20	9	9	7	10	22	23
2 - 2	11	13	5	6	6	17	18
2 - 3	13	7	9	9	5	12	14
3 - 4	38	33	29	40	14	10	17
4 - 5	65	86	72	83	64	22	17
5 - 6	111	152	142	160	111	59	34
6 - 7	207	223	212	245	135	74	53
7 - 8	152	206	194	191	168	75	60
8 - 9	206	172	190	208	146	158	118
9 - 10	138	148	131	136	107	136	139
10 - 11	160	111	123	123	92	130	130
11 - 12	130	152	145	134	105	113	149
12 - 13	167	137	148	179	109	130	193
13 - 14	179	152	145	150	118	153	204
14 - 15	153	173	178	140	109	162	182
15 - 16	170	169	114	140	131	130	182
16 - 17	192	188	168	133	151	139	187
17 - 18	196	162	193	139	166	141	186
18 - 19	180	182	162	139	165	126	182
19 - 20	160	178	187	130	142	105	154
20 - 21	108	112	125	84	82	75	100
21 - 22	75	60	65	46	60	67	58
22 - 23	43	45	53	36	48	39	45
23 - 24	21	27	28	27	30	39	39
Totals	2895	2897	2827	2685	2274	2134	2484

Exceeding Speed Limit of 35MPH



It takes 3 times the distance to stop at 60MPH as it does to stop at 30 MPH