



**Clive Bradley**

**56320 - Chatburn ATC  
Survey**

**Thursday 25<sup>th</sup> – Wednesday  
31<sup>st</sup> January 2024**

**cts**

**TRAFFIC + TRANSPORTATION**

**THE DATA COLLECTION SPECIALISTS**

**Jigisha Parekh**



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## **Data Quality Assurance:**

Data Revision: Rev. 1

Analysis and Report by: Jigisha Parekh  
Date: 01/02/2024

Checked by: Joe Maclaren  
Date: 01/02/2024

Approved by: Joe Maclaren  
Date: 01/02/2024

## Method of Survey:

### ATC SURVEYS:

Classified volume and speed data were collected via ATC units positioned in Chatburn. Data was collected from Thursday 25th – Wednesday 31st January 2024. Data is shown in hourly intervals and by direction.

The following points was surveyed:

- Sawley Road, Chatburn

The Vehicle Classifications used in this survey numbered in the data are as follows:

1. Pedal Cycles
2. Motorcycles
3. Passenger cars with or without trailers
4. LGVs with or without trailers
5. 2 axles rigid HGV
6. 3 axles rigid HGV
7. 4 axles rigid HGV
8. 3 axles articulated HGV
9. 4 axles articulated HGV
10. 5 or more axles articulated HGV
11. Buses and coaches

There are five tables provided in the excel output.

The 'class' pair of sheets provide detailed hourly flows using the classifications above.

The 'speed' pair of sheets provide detailed observed speeds by hour using actual speeds summarised into groups of speed known as 'bins'. For example the 5>=10 column shows the number of vehicles in an hour that had measured speeds between over five and ten miles per hour.

Two speed values are provided in the third and fourth columns.

The mean average speed is the actual average speed observed in each hour.

The 85<sup>th</sup> percentile value is the speed where all measured speeds are listed in ascending order and then counted down from the highest value until 15% of the values have been taken into account. This is therefore the speed at and below which 85% of vehicles within the sample are travelling. It is only calculated if there are more than 10 speeds measured in that given hour. (Highways England document CA185, Vehicle Speed Measurement).

The main purpose of 85<sup>th</sup> percentile speed values are for highway design purposes where the design is to be based on observed speeds rather than speed limits. Its main use is for calculating visibility splay distances using actual road performance rather than the speed limit.

In most, but not all cases, the visibility distances estimated using true traffic data will be lower than those from the speed limit values, which include an allowance for traffic exceeding the speed limit. Visibility distances are estimated using an industry standard agreed equation although interpretation and use of this can vary by highway authority (but otherwise defaults to Department for Transport standards).

The Analysis sheet summarises all four preceding sheets to show more clearly the key results. For speeds it shows both 85<sup>th</sup> percentile and average speeds to allow a logic check to be undertaken of the results.

### **Incidents Encountered During Surveys:**

There were no significant events or unforeseen circumstances to affect the results of the surveys.

56320 - Clive Bradley - Chatburn ATC – Location Map – Appendix 1



**Location: Sawley Road, Chatburn**  
**Direction: Northeast bound**

Thursday 25 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	2	0	0	2	0	0	0	0	0	0	0	0
01:00	1	0	0	0	0	1	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	2	0	1	1	0	0	0	0	0	0	0	0
04:00	5	0	0	3	2	0	0	0	0	0	0	0
05:00	23	0	1	18	3	1	0	0	0	0	0	0
06:00	39	0	0	30	7	2	0	0	0	0	0	0
07:00	109	0	0	71	35	3	0	0	0	0	0	0
08:00	114	0	1	75	27	7	1	0	3	0	0	0
09:00	98	0	0	50	34	4	2	0	6	0	1	1
10:00	106	2	0	66	23	10	0	0	1	0	3	1
11:00	96	1	0	61	23	7	1	0	1	0	1	1
12:00	101	0	0	72	22	7	0	0	0	0	0	0
13:00	87	0	0	63	19	2	0	0	2	0	0	1
14:00	84	0	0	50	26	4	0	0	3	0	0	1
15:00	124	0	0	82	35	7	0	0	0	0	0	0
16:00	131	0	0	89	35	3	0	0	4	0	0	0
17:00	114	0	1	87	24	1	0	0	0	0	0	1
18:00	82	0	0	61	19	0	0	0	1	0	0	1
19:00	55	0	0	41	12	2	0	0	0	0	0	0
20:00	23	0	0	20	3	0	0	0	0	0	0	0
21:00	14	0	0	12	2	0	0	0	0	0	0	0
22:00	19	0	0	12	7	0	0	0	0	0	0	0
23:00	11	0	0	11	0	0	0	0	0	0	0	0
Total												
07-19	1246	3	2	827	322	55	4	0	21	0	5	7
06-22	1377	3	2	930	346	59	4	0	21	0	5	7
06-00	1407	3	2	953	353	59	4	0	21	0	5	7
00-00	1440	3	4	977	358	61	4	0	21	0	5	7
AM Peak	08:00	10:00	03:00	08:00	07:00	10:00	09:00	00:00	09:00	00:00	10:00	09:00
	114	2	1	75	35	10	2	0	6	0	3	1
PM Peak	16:00	12:00	17:00	16:00	15:00	12:00	12:00	12:00	16:00	12:00	12:00	13:00
	131	0	1	89	35	7	0	0	4	0	0	1

Friday 26 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	3	0	0	1	2	0	0	0	0	0	0	0
01:00	1	0	0	1	0	0	0	0	0	0	0	0
02:00	1	0	0	1	0	0	0	0	0	0	0	0
03:00	3	0	1	2	0	0	0	0	0	0	0	0
04:00	4	0	1	3	0	0	0	0	0	0	0	0
05:00	16	0	0	13	2	1	0	0	0	0	0	0
06:00	41	0	0	34	5	2	0	0	0	0	0	0
07:00	80	0	0	55	22	2	0	0	1	0	0	0
08:00	131	0	2	73	40	13	0	0	2	0	0	1
09:00	95	1	0	67	22	3	0	0	0	0	0	2
10:00	106	0	1	69	30	3	0	1	0	0	0	2
11:00	120	0	0	78	32	7	0	1	1	0	0	1
12:00	118	0	0	74	37	7	0	0	0	0	0	0
13:00	97	1	2	68	20	4	1	1	0	0	0	0
14:00	124	0	0	86	24	5	0	0	4	0	3	2
15:00	143	0	1	103	31	6	0	0	2	0	0	0
16:00	125	0	1	81	37	6	0	0	0	0	0	0
17:00	111	0	0	80	29	1	0	0	0	0	0	1
18:00	82	0	0	61	20	0	0	0	0	0	0	1
19:00	46	0	0	33	12	1	0	0	0	0	0	0
20:00	17	0	0	15	2	0	0	0	0	0	0	0
21:00	17	0	0	15	1	1	0	0	0	0	0	0
22:00	18	0	0	11	7	0	0	0	0	0	0	0
23:00	11	0	0	9	2	0	0	0	0	0	0	0
Total												
07-19	1332	2	7	895	344	57	1	3	10	0	3	10
06-22	1453	2	7	992	364	61	1	3	10	0	3	10
06-00	1482	2	7	1012	373	61	1	3	10	0	3	10
00-00	1510	2	9	1033	377	62	1	3	10	0	3	10
AM Peak												
	08:00	09:00	08:00	11:00	08:00	08:00	00:00	10:00	08:00	00:00	00:00	09:00
	131	1	2	78	40	13	0	1	2	0	0	2
PM Peak												
	15:00	13:00	13:00	15:00	12:00	12:00	13:00	13:00	14:00	12:00	14:00	14:00
	143	1	2	103	37	7	1	1	4	0	3	2



Saturday 27 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	7	0	0	5	2	0	0	0	0	0	0	0
01:00	2	0	0	2	0	0	0	0	0	0	0	0
02:00	2	0	0	1	0	1	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0
05:00	9	0	0	4	3	2	0	0	0	0	0	0
06:00	14	0	1	10	3	0	0	0	0	0	0	0
07:00	31	0	0	18	7	4	0	0	1	0	1	0
08:00	76	0	0	47	22	3	2	0	1	0	1	0
09:00	77	1	0	52	19	2	0	1	1	0	0	1
10:00	117	4	0	81	28	2	0	0	1	0	0	1
11:00	142	0	6	99	35	1	0	0	1	0	0	0
12:00	125	2	3	85	31	2	0	0	2	0	0	0
13:00	112	0	1	94	14	3	0	0	0	0	0	0
14:00	125	1	0	96	26	1	0	0	0	0	0	1
15:00	117	2	1	88	24	1	0	0	0	0	0	1
16:00	101	0	0	70	27	3	0	0	1	0	0	0
17:00	87	0	0	61	24	1	0	0	0	0	0	1
18:00	52	0	0	33	18	0	0	0	1	0	0	0
19:00	47	0	0	34	11	2	0	0	0	0	0	0
20:00	24	0	0	17	6	1	0	0	0	0	0	0
21:00	20	0	0	14	6	0	0	0	0	0	0	0
22:00	17	0	0	11	6	0	0	0	0	0	0	0
23:00	10	0	0	7	3	0	0	0	0	0	0	0
Total												
07-19	1162	10	11	824	275	23	2	1	9	0	2	5
06-22	1267	10	12	899	301	26	2	1	9	0	2	5
06-00	1294	10	12	917	310	26	2	1	9	0	2	5
00-00	1314	10	12	929	315	29	2	1	9	0	2	5
AM Peak												
	11:00	10:00	11:00	11:00	11:00	07:00	08:00	09:00	07:00	00:00	07:00	09:00
	142	4	6	99	35	4	2	1	1	0	1	1
PM Peak												
	12:00	12:00	12:00	14:00	12:00	13:00	12:00	12:00	12:00	12:00	12:00	14:00
	125	2	3	96	31	3	0	0	2	0	0	1

Sunday 28 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	10	0	0	7	3	0	0	0	0	0	0	0
01:00	4	0	0	2	2	0	0	0	0	0	0	0
02:00	1	0	0	1	0	0	0	0	0	0	0	0
03:00	1	0	0	1	0	0	0	0	0	0	0	0
04:00	3	0	0	2	1	0	0	0	0	0	0	0
05:00	4	0	0	4	0	0	0	0	0	0	0	0
06:00	6	0	0	4	2	0	0	0	0	0	0	0
07:00	11	0	0	10	1	0	0	0	0	0	0	0
08:00	27	0	1	19	7	0	0	0	0	0	0	0
09:00	65	4	4	40	16	1	0	0	0	0	0	0
10:00	105	7	7	68	21	2	0	0	0	0	0	0
11:00	100	2	0	81	14	2	0	1	0	0	0	0
12:00	105	2	8	80	14	0	0	1	0	0	0	0
13:00	117	0	4	90	21	2	0	0	0	0	0	0
14:00	115	2	0	86	26	0	0	0	1	0	0	0
15:00	101	1	1	80	18	1	0	0	0	0	0	0
16:00	72	0	0	51	21	0	0	0	0	0	0	0
17:00	46	0	0	37	8	0	0	0	0	0	0	1
18:00	33	0	0	24	8	0	0	0	1	0	0	0
19:00	23	0	0	15	7	1	0	0	0	0	0	0
20:00	22	0	0	16	6	0	0	0	0	0	0	0
21:00	9	0	0	7	2	0	0	0	0	0	0	0
22:00	2	0	0	2	0	0	0	0	0	0	0	0
23:00	3	0	0	3	0	0	0	0	0	0	0	0
Total												
07-19	897	18	25	666	175	8	0	2	2	0	0	1
06-22	957	18	25	708	192	9	0	2	2	0	0	1
06-00	962	18	25	713	192	9	0	2	2	0	0	1
00-00	985	18	25	730	198	9	0	2	2	0	0	1
AM Peak												
	10:00	10:00	10:00	11:00	10:00	10:00	00:00	11:00	00:00	00:00	00:00	00:00
	105	7	7	81	21	2	0	1	0	0	0	0
PM Peak												
	13:00	12:00	12:00	13:00	14:00	13:00	12:00	12:00	14:00	12:00	12:00	17:00
	117	2	8	90	26	2	0	1	1	0	0	1

Monday 29 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	2	0	0	1	1	0	0	0	0	0	0	0
01:00	1	0	0	0	1	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	3	0	1	2	0	0	0	0	0	0	0	0
04:00	9	0	0	6	3	0	0	0	0	0	0	0
05:00	21	0	0	19	2	0	0	0	0	0	0	0
06:00	34	0	1	27	2	3	0	0	1	0	0	0
07:00	99	0	0	73	20	5	0	0	0	0	1	0
08:00	104	0	0	67	28	7	0	0	2	0	0	0
09:00	95	1	0	54	25	10	1	0	2	0	0	2
10:00	80	0	1	45	29	3	0	0	1	0	0	1
11:00	91	0	1	62	19	3	0	0	1	0	3	2
12:00	94	0	1	64	23	4	0	0	2	0	0	0
13:00	103	2	0	65	30	4	0	0	1	0	0	1
14:00	94	0	0	63	26	2	0	0	1	0	1	1
15:00	107	0	0	67	32	7	0	0	1	0	0	0
16:00	114	0	0	75	33	4	0	0	2	0	0	0
17:00	113	0	0	83	27	2	0	0	1	0	0	0
18:00	64	0	0	44	18	1	0	0	0	0	0	1
19:00	47	0	0	34	13	0	0	0	0	0	0	0
20:00	25	0	0	13	11	1	0	0	0	0	0	0
21:00	17	0	0	11	4	2	0	0	0	0	0	0
22:00	8	0	0	5	3	0	0	0	0	0	0	0
23:00	1	0	0	1	0	0	0	0	0	0	0	0
Total												
07-19	1158	3	3	762	310	52	1	0	14	0	5	8
06-22	1281	3	4	847	340	58	1	0	15	0	5	8
06-00	1290	3	4	853	343	58	1	0	15	0	5	8
00-00	1326	3	5	881	350	58	1	0	15	0	5	8
AM Peak												
	08:00	09:00	03:00	07:00	10:00	09:00	09:00	00:00	08:00	00:00	11:00	09:00
	104	1	1	73	29	10	1	0	2	0	3	2
PM Peak												
	16:00	13:00	12:00	17:00	16:00	15:00	12:00	12:00	12:00	12:00	14:00	13:00
	114	2	1	83	33	7	0	0	2	0	1	1

Tuesday 30 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	0	2	0	0	0	0	0	0	0	0
03:00	5	0	2	3	0	0	0	0	0	0	0	0
04:00	3	0	0	2	1	0	0	0	0	0	0	0
05:00	22	0	0	21	0	1	0	0	0	0	0	0
06:00	33	0	0	28	4	1	0	0	0	0	0	0
07:00	104	0	0	80	20	4	0	0	0	0	0	0
08:00	121	0	0	82	29	10	0	0	0	0	0	0
09:00	104	1	0	62	32	7	1	0	0	0	0	1
10:00	84	2	0	54	19	7	1	0	0	0	0	1
11:00	106	1	1	82	18	3	0	0	0	0	1	0
12:00	109	0	1	76	24	5	1	0	2	0	0	0
13:00	121	1	2	77	34	5	1	0	0	0	0	1
14:00	110	0	0	79	23	4	0	0	2	0	1	1
15:00	132	0	1	83	41	5	0	0	2	0	0	0
16:00	134	1	1	93	34	4	0	0	1	0	0	0
17:00	144	0	1	102	37	2	0	0	2	0	0	0
18:00	59	1	0	44	13	0	0	0	0	0	0	1
19:00	54	0	0	40	13	1	0	0	0	0	0	0
20:00	20	0	0	12	8	0	0	0	0	0	0	0
21:00	22	0	0	16	6	0	0	0	0	0	0	0
22:00	7	0	0	6	1	0	0	0	0	0	0	0
23:00	5	0	0	5	0	0	0	0	0	0	0	0
Total												
07-19	1328	7	7	914	324	56	4	0	9	0	2	5
06-22	1457	7	7	1010	355	58	4	0	9	0	2	5
06-00	1469	7	7	1021	356	58	4	0	9	0	2	5
00-00	1501	7	9	1049	357	59	4	0	9	0	2	5
AM Peak												
	08:00	10:00	03:00	08:00	09:00	08:00	09:00	00:00	00:00	00:00	11:00	09:00
	121	2	2	82	32	10	1	0	0	0	1	1
PM Peak												
	17:00	13:00	13:00	17:00	15:00	12:00	12:00	12:00	12:00	12:00	14:00	13:00
	144	1	2	102	41	5	1	0	2	0	1	1

Wednesday 31 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	5	0	2	2	1	0	0	0	0	0	0	0
04:00	5	0	0	4	1	0	0	0	0	0	0	0
05:00	26	0	0	22	3	1	0	0	0	0	0	0
06:00	33	0	0	25	6	1	0	0	1	0	0	0
07:00	97	0	0	69	22	4	0	0	2	0	0	0
08:00	121	0	1	77	27	13	0	0	3	0	0	0
09:00	107	0	0	68	27	6	2	0	1	0	1	2
10:00	97	1	0	57	31	4	0	0	3	0	0	1
11:00	104	1	2	77	19	1	0	0	2	0	0	2
12:00	106	0	0	75	25	4	0	0	2	0	0	0
13:00	103	0	0	74	25	3	0	0	1	0	0	0
14:00	115	0	0	84	22	5	0	0	2	0	0	2
15:00	111	0	0	71	31	7	0	0	1	0	0	1
16:00	117	0	0	77	36	3	0	0	0	0	0	1
17:00	126	0	1	88	33	2	0	0	2	0	0	0
18:00	79	0	0	54	23	1	0	0	0	0	0	1
19:00	53	0	0	40	13	0	0	0	0	0	0	0
20:00	30	0	0	22	7	0	0	0	1	0	0	0
21:00	15	0	0	11	3	1	0	0	0	0	0	0
22:00	13	0	0	11	2	0	0	0	0	0	0	0
23:00	3	0	0	3	0	0	0	0	0	0	0	0
Total												
07-19	1283	2	4	871	321	53	2	0	19	0	1	10
06-22	1414	2	4	969	350	55	2	0	21	0	1	10
06-00	1430	2	4	983	352	55	2	0	21	0	1	10
00-00	1466	2	6	1011	357	56	2	0	21	0	1	10
AM Peak												
	08:00	10:00	03:00	08:00	10:00	08:00	09:00	00:00	08:00	00:00	09:00	09:00
	121	1	2	77	31	13	2	0	3	0	1	2
PM Peak												
	17:00	12:00	17:00	17:00	16:00	15:00	12:00	12:00	12:00	12:00	12:00	14:00
	126	0	1	88	36	7	0	0	2	0	0	2

**Location: Sawley Road, Chatburn**  
**Direction: Southwest bound**

Thursday 25 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	3	0	0	2	1	0	0	0	0	0	0	0
01:00	1	0	0	0	0	1	0	0	0	0	0	0
02:00	1	0	0	0	1	0	0	0	0	0	0	0
03:00	1	0	0	0	1	0	0	0	0	0	0	0
04:00	1	0	0	1	0	0	0	0	0	0	0	0
05:00	7	0	0	7	0	0	0	0	0	0	0	0
06:00	19	0	0	10	8	0	0	0	0	0	0	1
07:00	74	0	0	38	20	8	1	0	5	0	1	1
08:00	124	0	1	76	38	8	0	0	0	0	1	0
09:00	67	0	0	37	27	3	0	0	0	0	0	0
10:00	81	0	0	57	19	2	0	0	2	0	0	1
11:00	84	0	1	52	22	4	1	0	2	0	1	1
12:00	81	0	0	57	20	2	0	0	1	0	1	0
13:00	65	0	0	49	11	2	0	0	1	0	2	0
14:00	95	0	2	60	29	0	0	0	3	0	0	1
15:00	99	0	1	67	24	6	0	0	0	0	1	0
16:00	93	0	0	64	26	2	0	0	0	0	0	1
17:00	100	0	0	76	21	2	0	0	1	0	0	0
18:00	55	0	0	41	13	1	0	0	0	0	0	0
19:00	42	0	0	32	9	0	0	0	0	0	0	1
20:00	16	0	0	14	2	0	0	0	0	0	0	0
21:00	16	0	1	12	2	1	0	0	0	0	0	0
22:00	10	0	0	10	0	0	0	0	0	0	0	0
23:00	2	0	0	0	2	0	0	0	0	0	0	0
Total												
07-19	1018	0	5	674	270	40	2	0	15	0	7	5
06-22	1111	0	6	742	291	41	2	0	15	0	7	7
06-00	1123	0	6	752	293	41	2	0	15	0	7	7
00-00	1137	0	6	762	296	42	2	0	15	0	7	7
AM Peak												
	08:00	00:00	08:00	08:00	08:00	07:00	07:00	00:00	07:00	00:00	07:00	06:00
	124	0	1	76	38	8	1	0	5	0	1	1
PM Peak												
	17:00	12:00	14:00	17:00	14:00	15:00	12:00	12:00	14:00	12:00	13:00	14:00
	100	0	2	76	29	6	0	0	3	0	2	1

Friday 26 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	3	0	0	1	2	0	0	0	0	0	0	0
01:00	2	0	0	2	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	0	1	1	0	0	0	0	0	0	0
05:00	10	0	0	7	2	1	0	0	0	0	0	0
06:00	23	0	0	10	10	2	0	0	0	0	0	1
07:00	60	0	0	35	20	2	0	0	2	0	0	1
08:00	100	0	0	62	28	7	1	0	1	0	1	0
09:00	75	0	0	45	26	3	0	0	1	0	0	0
10:00	66	0	1	49	10	4	1	0	0	0	0	1
11:00	83	0	1	55	20	3	0	1	1	0	0	2
12:00	93	0	0	70	19	4	0	0	0	0	0	0
13:00	93	1	2	65	22	2	0	0	1	0	0	0
14:00	105	0	1	74	21	5	0	2	1	0	1	0
15:00	101	0	1	62	29	5	0	0	1	0	1	2
16:00	103	0	1	88	9	5	0	0	0	0	0	0
17:00	104	0	1	66	35	2	0	0	0	0	0	0
18:00	57	0	0	36	19	2	0	0	0	0	0	0
19:00	33	0	0	26	6	0	0	0	0	0	0	1
20:00	17	0	0	13	4	0	0	0	0	0	0	0
21:00	19	0	0	17	2	0	0	0	0	0	0	0
22:00	15	0	0	9	6	0	0	0	0	0	0	0
23:00	7	0	1	5	1	0	0	0	0	0	0	0
Total												
07-19	1040	1	8	707	258	44	2	3	8	0	3	6
06-22	1132	1	8	773	280	46	2	3	8	0	3	8
06-00	1154	1	9	787	287	46	2	3	8	0	3	8
00-00	1171	1	9	798	292	47	2	3	8	0	3	8
AM Peak												
	08:00	00:00	10:00	08:00	08:00	08:00	08:00	11:00	07:00	00:00	08:00	11:00
AM Peak	100	0	1	62	28	7	1	1	2	0	1	2
PM Peak												
	14:00	13:00	13:00	16:00	17:00	14:00	12:00	14:00	13:00	12:00	14:00	15:00
PM Peak	105	1	2	88	35	5	0	2	1	0	1	2

Saturday 27 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	2	0	0	2	0	0	0	0	0	0	0	0
01:00	5	0	0	3	2	0	0	0	0	0	0	0
02:00	2	0	0	0	2	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	0	0	0	0	0	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0
06:00	11	0	0	6	4	0	0	0	0	0	1	0
07:00	25	0	0	14	7	2	1	0	1	0	0	0
08:00	66	0	0	37	24	1	1	0	2	0	0	1
09:00	59	0	0	45	12	2	0	0	0	0	0	0
10:00	94	0	0	67	23	1	0	0	3	0	0	0
11:00	108	0	2	82	20	2	0	0	0	0	0	2
12:00	88	0	0	74	12	0	0	0	0	0	1	1
13:00	104	0	1	77	24	2	0	0	0	0	0	0
14:00	101	3	2	71	22	1	0	0	1	0	0	1
15:00	107	0	0	86	18	1	0	0	1	0	0	1
16:00	101	0	1	82	16	1	0	0	0	0	0	1
17:00	75	0	1	49	21	2	0	0	1	0	1	0
18:00	66	0	0	46	19	0	0	0	0	0	0	1
19:00	32	0	0	23	9	0	0	0	0	0	0	0
20:00	16	0	0	12	3	1	0	0	0	0	0	0
21:00	12	0	0	8	4	0	0	0	0	0	0	0
22:00	18	0	0	14	3	1	0	0	0	0	0	0
23:00	11	0	0	9	2	0	0	0	0	0	0	0
Total												
07-19	994	3	7	730	218	15	2	0	9	0	2	8
06-22	1065	3	7	779	238	16	2	0	9	0	3	8
06-00	1094	3	7	802	243	17	2	0	9	0	3	8
00-00	1103	3	7	807	247	17	2	0	9	0	3	8
AM Peak												
	11:00	00:00	11:00	11:00	08:00	07:00	07:00	00:00	10:00	00:00	06:00	11:00
AM Peak	108	0	2	82	24	2	1	0	3	0	1	2
PM Peak												
	15:00	14:00	14:00	15:00	13:00	13:00	12:00	12:00	14:00	12:00	12:00	12:00
PM Peak	107	3	2	86	24	2	0	0	1	0	1	1



Sunday 28 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	6	0	0	5	1	0	0	0	0	0	0	0
01:00	2	0	0	2	0	0	0	0	0	0	0	0
02:00	1	0	0	1	0	0	0	0	0	0	0	0
03:00	2	0	0	1	1	0	0	0	0	0	0	0
04:00	1	0	0	0	1	0	0	0	0	0	0	0
05:00	0	0	0	0	0	0	0	0	0	0	0	0
06:00	3	0	0	1	2	0	0	0	0	0	0	0
07:00	7	0	0	6	1	0	0	0	0	0	0	0
08:00	20	0	1	15	2	2	0	0	0	0	0	0
09:00	46	0	1	33	11	1	0	0	0	0	0	0
10:00	57	0	0	47	9	1	0	0	0	0	0	0
11:00	66	0	2	49	15	0	0	0	0	0	0	0
12:00	94	0	7	69	17	1	0	0	0	0	0	0
13:00	104	1	2	74	25	2	0	0	0	0	0	0
14:00	103	1	3	85	14	0	0	0	0	0	0	0
15:00	102	0	3	82	16	0	0	0	0	0	0	1
16:00	80	0	1	63	15	0	0	0	1	0	0	0
17:00	52	0	2	30	18	2	0	0	0	0	0	0
18:00	33	0	0	26	6	0	0	0	0	0	0	1
19:00	24	0	0	20	4	0	0	0	0	0	0	0
20:00	12	0	0	9	3	0	0	0	0	0	0	0
21:00	9	0	0	7	2	0	0	0	0	0	0	0
22:00	8	0	1	7	0	0	0	0	0	0	0	0
23:00	2	0	0	2	0	0	0	0	0	0	0	0
Total												
07-19	764	2	22	579	149	9	0	0	1	0	0	2
06-22	812	2	22	616	160	9	0	0	1	0	0	2
06-00	822	2	23	625	160	9	0	0	1	0	0	2
00-00	834	2	23	634	163	9	0	0	1	0	0	2
AM Peak												
	11:00	00:00	11:00	11:00	11:00	08:00	00:00	00:00	00:00	00:00	00:00	00:00
AM Peak	66	0	2	49	15	2	0	0	0	0	0	0
PM Peak												
	13:00	13:00	12:00	14:00	13:00	13:00	12:00	12:00	16:00	12:00	12:00	15:00
PM Peak	104	1	7	85	25	2	0	0	1	0	0	1

Monday 29 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	1	0	0	1	0	0	0	0	0	0	0	0
01:00	1	0	0	0	1	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	1	0	0	0	1	0	0	0	0	0	0	0
04:00	3	0	0	2	1	0	0	0	0	0	0	0
05:00	8	0	0	4	3	1	0	0	0	0	0	0
06:00	25	0	0	14	7	1	1	0	0	0	1	1
07:00	62	0	0	46	9	2	0	0	3	0	1	1
08:00	93	0	0	52	29	8	0	0	3	0	0	1
09:00	65	0	0	37	22	5	0	0	1	0	0	0
10:00	66	0	0	39	21	3	0	0	1	0	2	0
11:00	71	0	0	52	14	3	0	0	0	0	0	2
12:00	72	0	1	45	20	4	0	0	1	0	0	1
13:00	70	0	0	40	26	2	0	0	2	0	0	0
14:00	83	0	0	53	23	5	0	0	1	0	0	1
15:00	77	0	1	49	23	3	0	0	0	0	0	1
16:00	101	0	0	73	25	2	0	0	0	0	0	1
17:00	97	0	0	67	25	4	0	0	1	0	0	0
18:00	60	0	0	41	18	1	0	0	0	0	0	0
19:00	31	0	0	23	7	0	0	0	0	0	0	1
20:00	15	0	0	14	1	0	0	0	0	0	0	0
21:00	6	0	0	4	2	0	0	0	0	0	0	0
22:00	9	0	1	8	0	0	0	0	0	0	0	0
23:00	2	0	0	1	1	0	0	0	0	0	0	0
Total												
07-19	917	0	2	594	255	42	0	0	13	0	3	8
06-22	994	0	2	649	272	43	1	0	13	0	4	10
06-00	1005	0	3	658	273	43	1	0	13	0	4	10
00-00	1019	0	3	665	279	44	1	0	13	0	4	10
AM Peak												
	08:00	00:00	00:00	08:00	08:00	08:00	06:00	00:00	07:00	00:00	10:00	11:00
AM Peak	93	0	0	52	29	8	1	0	3	0	2	2
PM Peak												
	16:00	12:00	12:00	16:00	13:00	14:00	12:00	12:00	13:00	12:00	12:00	12:00
PM Peak	101	0	1	73	26	5	0	0	2	0	0	1

Tuesday 30 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	0	0	0	0	0	0	0	0	0	0	0	0
01:00	0	0	0	0	0	0	0	0	0	0	0	0
02:00	2	0	0	1	1	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	1	0	0	0	0	1	0	0	0	0	0	0
05:00	4	0	0	4	0	0	0	0	0	0	0	0
06:00	24	0	0	15	8	0	0	0	0	0	0	1
07:00	75	0	0	53	13	6	0	0	3	0	0	0
08:00	110	0	0	73	26	9	1	0	0	0	0	1
09:00	59	0	0	32	19	8	0	0	0	0	0	0
10:00	82	0	0	58	18	5	0	0	0	0	1	0
11:00	84	0	3	56	17	4	2	0	0	0	0	2
12:00	75	0	0	60	12	1	1	0	0	0	0	1
13:00	74	0	0	52	17	4	0	0	1	0	0	0
14:00	98	0	1	71	21	2	1	0	1	0	0	1
15:00	85	0	3	56	21	1	2	0	1	0	0	1
16:00	100	1	0	74	19	6	0	0	0	0	0	0
17:00	96	0	0	61	32	2	0	0	0	0	0	1
18:00	59	0	0	40	18	1	0	0	0	0	0	0
19:00	32	0	0	25	5	1	0	0	0	0	0	1
20:00	23	0	0	19	3	1	0	0	0	0	0	0
21:00	18	0	1	14	3	0	0	0	0	0	0	0
22:00	6	0	1	5	0	0	0	0	0	0	0	0
23:00	3	0	0	1	2	0	0	0	0	0	0	0
Total												
07-19	997	1	7	686	233	49	7	0	6	0	1	7
06-22	1094	1	8	759	252	51	7	0	6	0	1	9
06-00	1103	1	9	765	254	51	7	0	6	0	1	9
00-00	1110	1	9	770	255	52	7	0	6	0	1	9
AM Peak												
	08:00	00:00	11:00	08:00	08:00	08:00	11:00	00:00	07:00	00:00	10:00	11:00
	110	0	3	73	26	9	2	0	3	0	1	2
PM Peak												
	16:00	16:00	15:00	16:00	17:00	16:00	15:00	12:00	13:00	12:00	12:00	12:00
	100	1	3	74	32	6	2	0	1	0	0	1

Wednesday 31 January 2024												
Time	Total Volume	Class										
		PC	MC	Car	LGV	2R HGV	3R HGV	4R HGV	3A HGV	4A HGV	5+A HGV	PSV
00:00	0	0	0	0	0	0	0	0	0	0	0	0
01:00	1	0	0	1	0	0	0	0	0	0	0	0
02:00	0	0	0	0	0	0	0	0	0	0	0	0
03:00	0	0	0	0	0	0	0	0	0	0	0	0
04:00	2	0	0	1	1	0	0	0	0	0	0	0
05:00	3	0	0	2	1	0	0	0	0	0	0	0
06:00	28	0	0	19	7	1	1	0	0	0	0	0
07:00	66	0	0	43	12	8	0	0	2	0	0	1
08:00	102	0	0	63	27	7	0	0	4	0	1	0
09:00	65	1	0	47	14	2	0	0	0	0	0	1
10:00	60	0	0	38	16	4	0	0	1	0	0	1
11:00	90	1	1	65	21	1	0	0	0	0	0	1
12:00	79	0	0	62	15	0	0	0	2	0	0	0
13:00	88	1	1	57	26	2	0	0	0	0	0	1
14:00	105	0	0	68	33	2	0	0	2	0	0	0
15:00	90	0	0	61	26	2	0	0	0	0	0	1
16:00	109	0	0	66	34	6	0	0	2	0	0	1
17:00	98	1	0	76	17	4	0	0	0	0	0	0
18:00	77	0	0	48	28	1	0	0	0	0	0	0
19:00	24	0	0	18	5	1	0	0	0	0	0	0
20:00	24	0	0	19	5	0	0	0	0	0	0	0
21:00	16	0	1	11	4	0	0	0	0	0	0	0
22:00	5	0	1	3	0	1	0	0	0	0	0	0
23:00	5	0	1	3	1	0	0	0	0	0	0	0
Total												
07-19	1029	4	2	694	269	39	0	0	13	0	1	7
06-22	1121	4	3	761	290	41	1	0	13	0	1	7
06-00	1131	4	5	767	291	42	1	0	13	0	1	7
00-00	1137	4	5	771	293	42	1	0	13	0	1	7
AM Peak												
	08:00	09:00	11:00	11:00	08:00	07:00	06:00	00:00	08:00	00:00	08:00	07:00
	102	1	1	65	27	8	1	0	4	0	1	1
PM Peak												
	16:00	13:00	13:00	17:00	16:00	16:00	12:00	12:00	12:00	12:00	12:00	13:00
	109	1	1	76	34	6	0	0	2	0	0	1

Location: Sawley Road, Chatburn  
 Direction: Northeast bound

Thursday 25 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	2	-	45.1	6.8	0	0	0	0	0	0	0	1	1	0	0
01:00	1	-	29.5	-	0	0	0	0	1	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
03:00	2	-	48	15.5	0	0	0	0	0	0	1	0	0	0	1
04:00	5	-	42.1	5.1	0	0	0	0	0	1	0	2	2	0	0
05:00	23	51	43	6.2	0	0	0	0	0	1	7	8	3	3	1
06:00	39	46.3	38.8	6.3	0	0	0	0	2	11	11	7	5	3	0
07:00	109	43.4	37.5	5.7	0	0	0	0	7	30	38	22	9	3	0
08:00	114	39.6	34.7	6.2	0	3	1	3	13	34	43	13	4	0	0
09:00	98	39.4	34.3	5	0	1	0	1	12	47	25	10	2	0	0
10:00	106	36.9	32.1	5.7	0	2	2	3	27	45	18	9	0	0	0
11:00	96	34.9	30.4	5.1	0	1	3	8	29	39	13	2	1	0	0
12:00	101	35.1	30.9	4.3	0	1	0	3	43	36	15	3	0	0	0
13:00	87	37.4	31.3	6	0	1	1	7	27	29	16	3	3	0	0
14:00	84	35.8	30.7	7.1	0	0	0	16	30	24	6	5	1	0	1
15:00	124	38.7	33.9	5.7	0	0	2	4	21	54	26	12	3	2	0
16:00	131	39.1	35.4	5.5	0	0	0	2	13	53	45	12	4	0	1
17:00	114	41.2	36.7	5.1	0	0	0	0	9	35	49	12	7	2	0
18:00	82	41.6	35.7	5.5	0	0	1	1	6	28	28	14	3	1	0
19:00	55	45.4	37.7	7	0	0	0	0	5	16	21	4	7	0	1
20:00	23	41.8	37.5	4.7	0	0	0	0	1	6	11	4	1	0	0
21:00	14	42.9	37.7	7.6	0	0	0	1	0	4	5	3	0	0	1
22:00	19	38.9	37.8	6.8	0	0	0	0	0	6	10	1	1	0	0
23:00	11	44.3	40.5	7	0	0	0	0	0	3	3	3	1	1	0
Totals															
07-19	1246	39.4	33.8	6	0	9	10	48	237	454	322	117	37	8	2
06-22	1377	39.8	34.2	6.2	0	9	10	49	245	491	370	135	50	11	4
06-00	1407	39.8	34.3	6.2	0	9	10	49	245	500	383	139	52	12	4
00-00	1440	40.3	34.5	6.4	0	9	10	49	246	502	391	150	58	15	6
AM Peak															
	08:00	05:00	03:00	03:00	00:00	08:00	11:00	11:00	11:00	09:00	08:00	07:00	07:00	05:00	03:00
	114	51	48	15.5	0	3	3	8	29	47	43	22	9	3	1
PM Peak															
	16:00	19:00	23:00	21:00	12:00	12:00	15:00	14:00	12:00	15:00	17:00	18:00	17:00	15:00	14:00
	131	45.4	40.5	7.6	0	1	2	16	43	54	49	14	7	2	1

Friday 26 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	3	-	39.1	2.9	0	0	0	0	0	0	2	1	0	0	0
01:00	1	-	40.6	-	0	0	0	0	0	0	0	1	0	0	0
02:00	1	-	40.7	-	0	0	0	0	0	0	0	1	0	0	0
03:00	3	-	44.1	7.4	0	0	0	0	0	0	1	1	0	1	0
04:00	4	-	37.3	4.8	0	0	0	0	0	1	2	1	0	0	0
05:00	16	51	46.4	5.2	0	0	0	0	0	3	1	9	2	1	1
06:00	41	45.4	39.5	6.6	0	0	0	0	0	10	13	8	7	2	1
07:00	80	43.4	38.4	4.8	0	0	0	0	3	15	39	14	8	1	0
08:00	131	39.4	34.6	5.1	0	1	0	0	22	49	42	13	4	0	0
09:00	95	39.4	33.9	5.6	0	2	0	1	18	36	26	9	3	0	0
10:00	106	38.7	33.3	5.5	0	1	1	1	20	49	21	11	2	0	0
11:00	120	35.1	31.3	4.1	0	1	0	4	41	55	17	2	0	0	0
12:00	118	38	33.5	5.7	0	1	0	2	25	50	29	9	1	0	0
13:00	97	40	34.3	6.3	0	2	0	3	14	36	26	13	2	1	0
14:00	124	40.3	34.6	6	0	0	0	6	22	41	33	16	4	2	0
15:00	143	40	34	7	1	0	2	6	24	53	35	12	5	4	1
16:00	125	42.1	36.8	5.5	0	0	1	0	6	44	42	20	10	1	0
17:00	111	40.9	36.5	4.7	0	0	0	1	6	35	47	16	6	0	0
18:00	82	42.9	38.5	5.6	0	0	0	0	3	20	28	23	4	3	1
19:00	46	45.6	38.6	6.9	0	0	0	0	4	13	10	10	6	2	1
20:00	17	45.6	38.4	6.1	0	0	0	0	1	4	7	1	3	1	0
21:00	17	47.9	40.1	12.9	0	0	0	0	2	5	5	1	1	0	1
22:00	18	46.5	40.7	5.9	0	0	0	0	1	2	4	6	5	0	0
23:00	11	42.9	38.3	5.7	0	0	0	0	1	2	3	4	1	0	0
Totals															
07-19	1332	40.3	34.8	5.9	1	8	4	24	204	483	385	158	49	12	2
06-22	1453	40.7	35.2	6.2	1	8	4	24	211	515	420	178	66	17	5
06-00	1482	41.2	35.3	6.2	1	8	4	24	213	519	427	188	72	17	5
00-00	1510	41.2	35.4	6.3	1	8	4	24	213	520	435	194	81	20	6
AM Peak	08:00	05:00	05:00	03:00	00:00	09:00	10:00	11:00	11:00	11:00	08:00	07:00	05:00	05:00	05:00
	131	51	46.4	7.4	0	2	1	4	41	55	42	14	9	2	1
PM Peak	15:00	21:00	22:00	21:00	15:00	13:00	15:00	14:00	12:00	15:00	17:00	18:00	16:00	15:00	15:00
	143	47.9	40.7	12.9	1	2	2	6	25	53	47	23	10	4	1

Saturday 27 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	7	-	40.3	5.5	0	0	0	0	0	2	1	3	1	0	0
01:00	2	-	35.3	7.1	0	0	0	0	0	1	0	1	0	0	0
02:00	2	-	57.1	7.4	0	0	0	0	0	0	0	0	0	1	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
05:00	9	-	44.3	6.7	0	0	0	0	0	1	1	3	3	0	1
06:00	14	44.7	39.7	6.3	0	0	0	0	2	1	3	6	2	0	0
07:00	31	40.9	36.9	4.8	0	0	0	0	2	9	12	7	1	0	0
08:00	76	42.1	36	5.9	0	0	0	0	10	26	25	9	4	2	0
09:00	77	39.4	35.1	6.4	0	0	2	0	10	28	26	6	4	0	1
10:00	117	38	33.4	6	0	4	2	0	15	44	42	9	1	0	0
11:00	142	39.8	33.8	6.9	3	1	2	1	21	52	41	16	2	3	0
12:00	125	38.3	33.7	5.4	0	0	2	1	23	53	34	8	4	0	0
13:00	112	38.5	34.1	4	0	0	0	0	20	50	34	5	3	0	0
14:00	125	38.9	34.1	5.9	0	1	1	1	24	50	31	12	3	1	1
15:00	117	38.5	33.8	5.7	0	1	2	0	23	48	31	8	3	1	0
16:00	101	39.1	35.4	6.2	1	0	0	3	8	33	41	7	6	1	1
17:00	87	42.7	36.1	5.6	0	0	0	0	11	30	22	17	6	1	0
18:00	52	45.4	38.1	7.2	0	0	0	1	3	14	16	9	5	3	1
19:00	47	42.1	37.6	5	0	0	0	0	1	15	21	7	2	0	1
20:00	24	42.5	37.9	6.3	0	0	0	0	1	9	7	3	3	1	0
21:00	20	44.3	38.7	7.1	0	0	0	0	2	5	5	5	2	0	1
22:00	17	40.5	38.9	7.8	0	0	0	0	0	5	8	3	0	0	0
23:00	10	-	38.1	3.8	0	0	0	0	0	2	5	3	0	0	0
Totals															
07-19	1162	39.6	34.6	6	4	7	11	7	170	437	355	113	42	12	4
06-22	1267	40.3	34.9	6.1	4	7	11	7	176	467	391	134	51	13	6
06-00	1294	40.5	35	6.1	4	7	11	7	176	474	404	140	51	13	6
00-00	1314	40.7	35.1	6.2	4	7	11	7	176	478	406	147	55	14	7
AM Peak	11:00	06:00	02:00	02:00	11:00	10:00	09:00	11:00	11:00	11:00	10:00	11:00	08:00	11:00	05:00
	142	44.7	57.1	7.4	3	4	2	1	21	52	42	16	4	3	1
PM Peak	12:00	18:00	22:00	22:00	16:00	14:00	12:00	16:00	14:00	12:00	16:00	17:00	16:00	18:00	14:00
	125	45.4	38.9	7.8	1	1	2	3	24	53	41	17	6	3	1

Sunday 28 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	10	-	38.9	9.6	0	0	0	0	0	4	3	2	0	0	0
01:00	4	-	40.4	8.7	0	0	0	0	0	1	2	0	0	1	0
02:00	1	-	42.8	-	0	0	0	0	0	0	0	1	0	0	0
03:00	1	-	46.7	-	0	0	0	0	0	0	0	0	1	0	0
04:00	3	-	41.9	11.3	0	0	0	0	0	1	1	0	0	1	0
05:00	4	-	47.1	3.7	0	0	0	0	0	0	0	2	0	2	0
06:00	6	-	41	6.5	0	0	0	0	0	1	2	1	1	1	0
07:00	11	41.4	38	7	0	0	0	0	1	4	2	2	1	1	0
08:00	27	46.8	38.8	6.1	0	0	0	0	1	5	13	3	3	2	0
09:00	65	39.8	35.3	6.9	0	1	2	1	4	22	25	6	1	3	0
10:00	105	39.4	34.2	6.3	0	2	3	4	8	41	33	12	2	0	0
11:00	100	39.6	35	6	0	2	0	1	8	41	35	10	1	1	1
12:00	105	40.3	34.9	8.2	1	2	1	2	14	38	29	10	2	3	2
13:00	117	38.7	33.4	5.9	0	1	1	2	29	41	31	7	5	0	0
14:00	115	38.3	34.1	6.5	0	0	3	4	19	38	39	6	3	2	1
15:00	101	38.9	34.4	5	0	1	0	1	16	35	35	12	1	0	0
16:00	72	40.5	36	6.9	0	1	0	0	9	21	27	8	4	0	1
17:00	46	43.4	37.3	8.1	0	0	1	1	5	10	15	8	3	2	0
18:00	33	43.4	38.8	6.4	0	0	0	0	0	10	10	9	2	0	2
19:00	23	49.2	39.7	6.5	0	0	0	0	2	3	9	3	4	2	0
20:00	22	46.8	40.9	6.5	0	0	0	0	0	4	7	7	2	1	1
21:00	9	-	41.2	11.2	0	0	0	0	1	3	0	3	0	1	0
22:00	2	-	41.2	4.7	0	0	0	0	0	0	1	1	0	0	0
23:00	3	-	34.1	7.3	0	0	0	0	1	0	1	1	0	0	0
Totals															
07-19	897	40.3	35	6.7	1	10	11	16	114	306	294	93	28	14	7
06-22	957	40.7	35.4	6.8	1	10	11	16	117	317	312	107	35	19	8
06-00	962	40.7	35.4	6.8	1	10	11	16	118	317	314	109	35	19	8
00-00	985	40.9	35.5	6.9	1	10	11	16	118	323	320	114	36	23	8
AM Peak	10:00	08:00	05:00	04:00	00:00	10:00	10:00	10:00	10:00	10:00	11:00	10:00	08:00	09:00	11:00
	105	46.8	47.1	11.3	0	2	3	4	8	41	35	12	3	3	1
PM Peak	13:00	19:00	21:00	21:00	12:00	12:00	14:00	14:00	13:00	13:00	14:00	15:00	13:00	12:00	12:00
	117	49.2	41.2	11.2	1	2	3	4	29	41	39	12	5	3	2



Monday 29 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	2	-	41.1	1.1	0	0	0	0	0	0	0	2	0	0	0
01:00	1	-	42.3	-	0	0	0	0	0	0	0	1	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
03:00	3	-	40.8	2.6	0	0	0	0	0	0	1	2	0	0	0
04:00	9	-	43	5.6	0	0	0	0	0	1	2	2	3	1	0
05:00	21	49	41.4	7.9	0	0	0	0	3	1	6	3	6	1	1
06:00	34	46.3	40.1	8	0	1	0	0	7	7	12	5	1	0	0
07:00	99	41.6	36.9	4.7	0	0	0	4	36	31	24	3	1	0	0
08:00	104	38.5	34.3	4.2	0	0	0	3	12	45	35	9	0	0	0
09:00	95	37.6	33.4	4.7	0	1	0	1	17	40	29	7	0	0	0
10:00	80	39.1	33	6.8	0	3	0	3	17	32	16	6	2	1	0
11:00	91	37.4	32.9	5.2	0	1	0	1	22	40	20	3	4	0	0
12:00	94	37.4	33.3	4.6	0	0	1	2	16	45	24	6	0	0	0
13:00	103	40.7	33.5	7	1	2	2	1	17	40	22	13	4	1	0
14:00	94	39.4	33.8	5.3	0	0	0	3	18	40	20	10	3	0	0
15:00	107	39.1	33.5	6.1	0	0	2	5	21	37	29	11	1	1	0
16:00	114	39.8	35.6	4.4	0	0	0	1	5	45	46	14	3	0	0
17:00	113	40	35.9	6	0	0	2	2	6	41	42	13	4	2	1
18:00	64	40	36.8	4.8	0	0	0	0	4	20	28	7	4	1	0
19:00	47	42.3	37.8	4.8	0	0	0	0	2	13	15	13	4	0	0
20:00	25	40.7	36.8	5.1	0	0	0	0	3	9	6	6	1	0	0
21:00	17	47	42.3	8.2	0	0	0	0	0	2	7	4	1	0	2
22:00	8	-	35.6	5.4	0	0	0	0	1	4	1	2	0	0	0
23:00	1	-	41.1	-	0	0	0	0	0	0	0	1	0	0	0
Totals															
07-19	1158	39.6	34.4	5.5	1	7	7	22	159	461	342	123	28	7	1
06-22	1281	40	34.8	5.8	1	8	7	22	164	492	377	158	39	8	3
06-00	1290	40.3	34.8	5.8	1	8	7	22	165	496	378	161	39	8	3
00-00	1326	40.3	35	5.9	1	8	7	22	168	498	387	171	48	10	4
AM Peak	08:00	05:00	04:00	06:00	00:00	10:00	00:00	08:00	11:00	08:00	08:00	07:00	05:00	04:00	05:00
	104	49	43	8	0	3	0	3	22	45	35	24	6	1	1
PM Peak	16:00	21:00	21:00	21:00	13:00	13:00	13:00	15:00	15:00	12:00	16:00	16:00	13:00	17:00	21:00
	114	47	42.3	8.2	1	2	2	5	21	45	46	14	4	2	2

Tuesday 30 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
02:00	2	-	47.8	7	0	0	0	0	0	0	0	1	0	1	0
03:00	5	-	31.7	14.1	1	0	0	0	0	1	2	1	0	0	0
04:00	3	-	39.1	5.4	0	0	0	0	0	1	1	1	0	0	0
05:00	22	47.9	42.9	6.8	0	0	0	0	1	1	5	7	6	1	1
06:00	33	50.8	42.5	6.1	0	0	0	0	0	3	8	13	3	5	1
07:00	104	42.1	37.8	5.1	0	0	0	0	5	27	43	17	11	1	0
08:00	121	40.5	35.8	5.2	0	0	0	1	10	44	43	19	1	3	0
09:00	104	38.9	34.9	5.2	0	0	1	2	11	40	39	9	1	0	1
10:00	84	36.9	32.6	5.8	1	1	2	2	15	38	21	2	2	0	0
11:00	106	36.9	32	5.7	0	2	2	3	24	50	18	6	1	0	0
12:00	109	37.1	33.2	4.8	0	0	1	2	24	44	29	6	3	0	0
13:00	121	40	33.5	6.4	1	2	1	1	21	47	29	17	2	0	0
14:00	110	35.8	32.2	4.5	0	0	1	2	30	51	21	3	2	0	0
15:00	132	40.5	35.2	6.1	0	1	1	4	14	46	43	13	9	1	0
16:00	134	39.1	35	4.8	0	0	1	0	19	50	48	11	4	1	0
17:00	144	42.5	37.8	6.3	0	0	1	0	7	39	50	32	8	4	2
18:00	59	43.4	37.8	6.9	0	0	1	0	4	14	22	10	5	2	0
19:00	54	43.2	36.7	5.7	0	0	0	1	4	17	18	10	2	2	0
20:00	20	44.5	38	6.4	0	0	0	0	3	3	7	4	3	0	0
21:00	22	49	41.1	7	0	0	0	0	0	4	7	4	4	2	1
22:00	7	-	38.9	6.2	0	0	0	0	1	1	2	3	0	0	0
23:00	5	-	34.5	11.7	0	0	1	0	0	1	1	1	1	0	0
Totals															
07-19	1328	40.3	34.8	5.9	2	6	12	17	184	490	406	145	49	12	3
06-22	1457	40.7	35.2	6.1	2	6	12	18	191	517	446	176	61	21	5
06-00	1469	40.7	35.2	6.1	2	6	13	18	192	519	449	180	62	21	5
00-00	1501	40.9	35.4	6.2	3	6	13	18	193	522	457	190	68	23	6
AM Peak	08:00	06:00	02:00	03:00	03:00	11:00	10:00	11:00	11:00	11:00	07:00	08:00	07:00	06:00	05:00
	121	50.8	47.8	14.1	1	2	2	3	24	50	43	19	11	5	1
PM Peak	17:00	21:00	21:00	23:00	13:00	13:00	12:00	15:00	14:00	14:00	17:00	17:00	15:00	17:00	17:00
	144	49	41.1	11.7	1	2	1	4	30	51	50	32	9	4	2

Wednesday 31 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
03:00	5	-	32.9	15.5	1	0	0	0	1	0	2	0	0	1	0
04:00	5	-	43.5	7.6	0	0	0	0	0	1	0	2	0	2	0
05:00	26	50.1	43.2	7	0	0	0	0	0	5	4	5	7	5	0
06:00	33	45.2	39.9	5.9	0	0	0	1	1	3	10	12	4	2	0
07:00	97	42.3	37.9	5.1	0	0	0	0	5	24	41	17	7	3	0
08:00	121	38.9	34.2	4.5	0	0	0	2	21	44	43	11	0	0	0
09:00	107	38.5	33.1	6.1	0	2	0	6	16	52	20	9	1	0	1
10:00	97	36.5	32.4	5.3	0	1	1	4	22	42	22	4	0	1	0
11:00	104	39.4	34.5	6.7	1	0	2	1	14	43	28	10	3	2	0
12:00	106	37.4	32.4	5.5	0	1	1	4	30	38	24	6	2	0	0
13:00	103	38.3	32.3	5.7	0	2	0	4	29	37	22	7	2	0	0
14:00	115	38.5	34.3	5.4	0	0	0	2	21	46	36	4	4	0	2
15:00	111	37.1	32.4	5.5	0	2	0	6	26	37	32	8	0	0	0
16:00	117	39.6	35.3	5	0	0	1	0	15	41	44	13	2	1	0
17:00	126	39.4	34.9	4.5	0	0	0	0	12	63	34	13	3	1	0
18:00	79	41.2	36.4	6.2	0	0	0	1	10	24	23	17	2	1	0
19:00	53	42.7	37.3	6.2	0	0	0	1	3	15	20	7	6	0	1
20:00	30	42.5	37.3	5.2	0	0	0	0	2	9	9	8	1	1	0
21:00	15	46.1	40.5	8.5	0	0	0	0	2	2	4	2	3	1	1
22:00	13	47.4	41	8.2	0	0	0	0	1	2	4	3	1	1	1
23:00	3	-	43.5	3.7	0	0	0	0	0	0	1	0	2	0	0
Totals															
07-19	1283	39.1	34.1	5.7	1	8	5	30	221	491	369	119	26	9	3
06-22	1414	39.8	34.5	5.9	1	8	5	32	229	520	412	148	40	13	5
06-00	1430	40	34.6	5.9	1	8	5	32	230	522	417	151	43	14	6
00-00	1466	40.3	34.8	6.1	2	8	5	32	231	528	423	158	50	22	6
AM Peak	08:00	05:00	04:00	03:00	03:00	09:00	11:00	09:00	10:00	09:00	08:00	07:00	05:00	05:00	09:00
	121	50.1	43.5	15.5	1	2	2	6	22	52	43	17	7	5	1
PM Peak	17:00	22:00	23:00	21:00	12:00	13:00	12:00	15:00	12:00	17:00	16:00	18:00	19:00	16:00	14:00
	126	47.4	43.5	8.5	0	2	1	6	30	63	44	17	6	1	2







60>=65	65>=70	70>=75	75>=80
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	1	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
1	0	0	0
0	0	0	0
0	0	0	0
2	1	0	0
3	1	0	0
3	1	0	0
4	1	0	0
00:00	00:00	00:00	00:00
1	0	0	0
16:00	12:00	12:00	12:00
1	1	0	0









Location: Sawley Road, Chatburn  
 Direction: Southwest bound

Thursday 25 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	3	-	40.3	7.4	0	0	0	0	0	1	0	1	1	0	0
01:00	1	-	24.6	-	0	0	0	1	0	0	0	0	0	0	0
02:00	1	-	28.1	-	0	0	0	0	1	0	0	0	0	0	0
03:00	1	-	42.3	-	0	0	0	0	0	0	0	1	0	0	0
04:00	1	-	38.6	-	0	0	0	0	0	0	1	0	0	0	0
05:00	7	-	41.8	8	0	0	0	0	0	2	1	1	2	1	0
06:00	19	40	37	6.4	0	0	0	0	2	5	8	2	1	1	0
07:00	74	40.5	34.1	5.4	0	0	0	2	17	22	19	13	1	1	0
08:00	124	36.5	31.6	5.5	0	2	1	10	32	45	26	8	0	0	0
09:00	67	38.5	33.3	5	0	0	0	3	16	22	21	5	0	0	0
10:00	81	35.8	30.4	6	0	3	0	6	31	23	12	5	1	0	0
11:00	84	36.2	31.2	5	0	1	0	5	26	36	14	2	0	0	0
12:00	81	34	29.6	4.5	0	0	0	17	28	28	8	0	0	0	0
13:00	65	36.7	31.9	5.1	0	0	0	3	21	26	11	2	2	0	0
14:00	95	36.2	30.9	6	1	0	2	4	42	22	20	2	2	0	0
15:00	99	36.5	30.7	5.5	0	0	3	7	33	34	17	5	0	0	0
16:00	93	37.6	33.2	5.1	0	0	0	3	20	37	25	5	3	0	0
17:00	100	37.6	33	4.9	0	0	0	5	22	44	21	6	1	1	0
18:00	55	40.9	34.1	5.8	0	0	0	3	10	19	12	10	1	0	0
19:00	42	38.3	33.6	5.5	0	0	1	1	7	18	11	2	2	0	0
20:00	16	38.5	34.6	5.6	0	0	0	0	5	3	6	1	1	0	0
21:00	16	40.5	34.7	5.6	0	0	0	0	3	6	4	2	1	0	0
22:00	10	-	36.7	6.6	0	0	0	0	1	3	4	1	1	0	0
23:00	2	-	38.4	2.5	0	0	0	0	0	0	1	1	0	0	0
Totals															
07-19	1018	37.4	31.9	5.5	1	6	6	68	298	358	206	63	11	1	0
06-22	1111	37.6	32.1	5.6	1	6	7	69	315	390	235	70	16	2	0
06-00	1123	37.8	32.2	5.6	1	6	7	69	316	393	240	72	17	2	0
00-00	1137	37.8	32.3	5.7	1	6	7	70	317	396	242	75	20	3	0
AM Peak															
	08:00	07:00	03:00	05:00	00:00	10:00	08:00	08:00	08:00	08:00	08:00	07:00	05:00	05:00	00:00
	124	40.5	42.3	8	0	3	1	10	32	45	26	13	2	1	0
PM Peak															
	17:00	18:00	23:00	22:00	14:00	12:00	15:00	12:00	14:00	17:00	16:00	18:00	16:00	17:00	12:00
	100	40.9	38.4	6.6	1	0	3	17	42	44	25	10	3	1	0

Friday 26 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	3	-	36.7	7	0	0	0	0	1	0	1	1	0	0	0
01:00	2	-	29.7	5.1	0	0	0	0	1	1	0	0	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
04:00	2	-	38.9	13.6	0	0	0	0	1	0	0	0	1	0	0
05:00	10	-	38.2	8	0	0	0	0	1	3	2	1	3	0	0
06:00	23	43.4	38.3	6.3	0	0	0	0	4	4	3	10	2	0	0
07:00	60	40	35.5	5.9	0	0	0	2	9	16	23	6	2	2	0
08:00	100	38.3	32.5	5.7	0	1	0	7	23	36	22	11	0	0	0
09:00	75	37.4	32.9	5.1	0	0	0	3	21	24	20	6	1	0	0
10:00	66	35.6	31.4	5.2	0	0	1	7	16	28	11	3	0	0	0
11:00	83	36.7	31.8	4.7	0	0	0	5	27	32	13	6	0	0	0
12:00	93	39.1	33	5.4	0	1	0	3	24	34	24	6	1	0	0
13:00	93	39.6	33	6.7	1	0	0	7	23	26	22	9	4	1	0
14:00	105	35.6	31	5.2	1	0	0	5	43	35	16	4	1	0	0
15:00	101	38	32.4	5.5	0	1	1	4	24	40	23	7	1	0	0
16:00	103	38.5	33.6	6.7	2	0	0	5	13	41	31	7	3	0	0
17:00	104	38.7	33.8	5	0	0	0	5	16	45	23	13	2	0	0
18:00	57	39.8	35.1	5.4	0	0	0	1	7	21	19	6	2	1	0
19:00	33	39.6	34.9	5.4	0	0	0	0	5	14	10	3	0	1	0
20:00	17	40.5	36.4	6.5	0	0	0	0	0	9	4	3	0	1	0
21:00	19	43.4	36.2	6.3	0	0	0	1	2	6	5	4	1	0	0
22:00	15	39.1	33.9	6.1	0	0	0	0	6	3	4	1	1	0	0
23:00	7	-	35.2	7.5	0	0	0	0	3	0	2	1	1	0	0
Totals															
07-19	1040	38.3	32.9	5.7	4	3	2	54	246	378	247	84	17	4	0
06-22	1132	38.7	33.2	5.8	4	3	2	55	257	411	269	104	20	6	0
06-00	1154	38.9	33.2	5.8	4	3	2	55	266	414	275	106	22	6	0
00-00	1171	38.9	33.3	5.9	4	3	2	55	270	418	278	108	26	6	0
AM Peak	08:00	06:00	04:00	04:00	00:00	08:00	10:00	08:00	11:00	08:00	07:00	08:00	05:00	07:00	00:00
	100	43.4	38.9	13.6	0	1	1	7	27	36	23	11	3	2	0
PM Peak	14:00	21:00	20:00	23:00	16:00	12:00	15:00	13:00	14:00	17:00	16:00	17:00	13:00	13:00	12:00
	105	43.4	36.4	7.5	2	1	1	7	43	45	31	13	4	1	0

Saturday 27 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	2	-	42.2	1.6	0	0	0	0	0	0	0	2	0	0	0
01:00	5	-	35.8	5.4	0	0	0	0	1	1	2	1	0	0	0
02:00	2	-	35.3	8.4	0	0	0	0	1	0	0	1	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
04:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
05:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
06:00	11	40.3	34.8	5.4	0	0	0	0	2	4	2	3	0	0	0
07:00	25	40.7	35.6	5.6	0	0	0	0	4	7	7	6	1	0	0
08:00	66	38.5	33.2	5	0	0	0	2	16	26	13	8	1	0	0
09:00	59	37.4	32.9	5.5	0	0	0	3	16	23	12	4	0	1	0
10:00	94	37.6	32.3	5.2	0	0	0	9	25	30	23	7	0	0	0
11:00	108	34.9	29.8	5.1	0	1	1	15	36	40	12	2	1	0	0
12:00	88	36	32.5	4.6	0	0	0	3	24	40	15	4	2	0	0
13:00	104	34.9	31.1	5.8	1	2	1	4	26	55	12	1	0	2	0
14:00	101	37.1	32.4	7.2	3	1	0	5	22	39	21	8	1	0	0
15:00	107	36.7	32.1	4.8	0	0	1	6	24	53	18	4	1	0	0
16:00	101	36.7	32.1	5.2	0	0	0	8	29	38	22	2	0	2	0
17:00	75	37.8	32.6	5.4	0	0	1	2	24	23	20	3	1	1	0
18:00	66	38.5	35	5.2	0	0	1	0	5	25	28	5	1	0	1
19:00	32	43.6	36.2	6.7	0	0	0	2	5	7	10	4	4	0	0
20:00	16	39.1	35.9	2.8	0	0	0	0	0	6	10	0	0	0	0
21:00	12	40	35.1	6.4	0	0	0	1	1	4	3	2	1	0	0
22:00	18	40.7	38.1	10.2	0	0	0	0	2	6	5	2	2	0	0
23:00	11	40.7	37.8	6	0	0	0	0	2	1	4	3	0	1	0
Totals															
07-19	994	36.9	32.3	5.6	4	4	5	57	251	399	203	54	9	6	1
06-22	1065	37.4	32.5	5.6	4	4	5	60	259	420	228	63	14	6	1
06-00	1094	37.8	32.7	5.8	4	4	5	60	263	427	237	68	16	7	1
00-00	1103	38	32.7	5.8	4	4	5	60	265	428	239	72	16	7	1
AM Peak	11:00	07:00	00:00	02:00	00:00	11:00	11:00	11:00	11:00	11:00	10:00	08:00	07:00	09:00	00:00
	108	40.7	42.2	8.4	0	1	1	15	36	40	23	8	1	1	0
PM Peak	15:00	19:00	22:00	22:00	14:00	13:00	13:00	16:00	16:00	13:00	18:00	14:00	19:00	13:00	18:00
	107	43.6	38.1	10.2	3	2	1	8	29	55	28	8	4	2	1

Sunday 28 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	6	-	36.9	7.8	0	0	0	0	1	2	1	1	1	0	0
01:00	2	-	30.5	10	0	0	0	1	0	0	1	0	0	0	0
02:00	1	-	42.1	-	0	0	0	0	0	0	0	1	0	0	0
03:00	2	-	38.2	6.5	0	0	0	0	0	1	0	1	0	0	0
04:00	1	-	23	-	0	0	0	1	0	0	0	0	0	0	0
05:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
06:00	3	-	44.4	2.2	0	0	0	0	0	0	0	2	1	0	0
07:00	7	-	37.3	8	0	0	0	0	2	1	1	1	2	0	0
08:00	20	39.4	34.8	4.5	0	0	0	0	1	10	6	3	0	0	0
09:00	46	41.2	34.6	5.5	0	0	0	1	8	16	11	10	0	0	0
10:00	57	36.7	32	6.1	0	0	0	5	17	23	4	5	2	1	0
11:00	66	37.4	32.6	5	0	0	0	5	14	27	17	2	1	0	0
12:00	94	36.5	31.7	5.4	0	0	1	8	29	33	17	5	1	0	0
13:00	104	36.7	32.1	5.3	1	0	0	5	29	43	21	4	1	0	0
14:00	103	36.5	30.8	5.8	1	0	4	6	33	39	18	1	1	0	0
15:00	102	36.2	31.8	5.3	0	1	0	8	26	42	17	7	1	0	0
16:00	80	37.8	33.6	5.2	1	0	0	2	12	33	28	2	2	0	0
17:00	52	37.8	33.5	5.3	0	0	1	2	11	15	18	5	0	0	0
18:00	33	39.1	34.3	5.5	0	0	0	2	5	11	10	4	1	0	0
19:00	24	42.5	38.1	6.9	0	0	0	0	2	6	8	5	2	0	1
20:00	12	37.8	35	3.7	0	0	0	0	2	4	5	1	0	0	0
21:00	9	-	37.8	5.9	0	0	0	1	0	2	2	4	0	0	0
22:00	8	-	43	12.1	0	0	0	0	0	3	1	2	0	1	0
23:00	2	-	33.7	2.4	0	0	0	0	0	1	1	0	0	0	0
Totals															
07-19	764	37.6	32.5	5.5	3	1	6	44	187	293	168	49	12	1	0
06-22	812	38	32.8	5.7	3	1	6	45	191	305	183	61	15	1	1
06-00	822	38	32.9	5.9	3	1	6	45	191	309	185	63	15	2	1
00-00	834	38	32.9	5.9	3	1	6	47	192	312	187	66	16	2	1
AM Peak															
	11:00	09:00	06:00	01:00	00:00	00:00	00:00	10:00	10:00	11:00	11:00	09:00	07:00	10:00	00:00
AM Peak	66	41.2	44.4	10	0	0	0	5	17	27	17	10	2	1	0
PM Peak															
	13:00	19:00	22:00	22:00	13:00	15:00	14:00	12:00	14:00	13:00	16:00	15:00	16:00	22:00	19:00
PM Peak	104	42.5	43	12.1	1	1	4	8	33	43	28	7	2	1	1

Monday 29 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	1	-	34.8	-	0	0	0	0	0	1	0	0	0	0	0
01:00	1	-	44.5	-	0	0	0	0	0	0	0	1	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
03:00	1	-	34.4	-	0	0	0	0	0	1	0	0	0	0	0
04:00	3	-	43.7	4.1	0	0	0	0	0	0	1	0	2	0	0
05:00	8	-	38	8	0	0	0	0	2	1	2	2	1	0	0
06:00	25	42.3	36.2	6.3	0	0	0	1	3	6	8	6	1	0	0
07:00	62	41.4	34.1	7.7	0	0	0	5	17	15	11	10	3	0	0
08:00	93	38.5	32.9	5.5	0	0	1	4	24	29	22	12	1	0	0
09:00	65	35.3	31.1	5.1	0	0	0	8	20	23	11	3	0	0	0
10:00	66	37.1	31.4	5.9	0	1	0	5	20	25	10	4	1	0	0
11:00	71	36.5	31.5	4.9	0	1	1	3	19	29	18	0	0	0	0
12:00	72	37.6	33	4.5	0	0	0	3	14	33	16	6	0	0	0
13:00	70	37.6	32.2	5.5	0	0	1	7	12	31	13	6	0	0	0
14:00	83	36.5	30.8	4.5	0	0	0	5	36	25	17	0	0	0	0
15:00	77	34.7	31.1	4.8	0	0	1	5	28	31	8	4	0	0	0
16:00	101	37.4	33.4	4.9	0	0	0	1	23	46	22	6	3	0	0
17:00	97	38.9	33.7	5.1	0	0	0	3	24	28	32	9	1	0	0
18:00	60	38.5	35	5.6	0	0	0	0	11	21	20	4	2	2	0
19:00	31	39.4	35.6	5.9	0	0	0	0	4	12	11	2	1	0	1
20:00	15	38.7	34.4	7.6	0	0	0	0	6	3	4	0	1	1	0
21:00	6	-	34.7	12.2	0	0	0	1	2	0	2	0	0	0	1
22:00	9	-	33.1	9.1	0	0	1	1	1	3	1	1	1	0	0
23:00	2	-	35.8	3.6	0	0	0	0	0	1	1	0	0	0	0
Totals															
07-19	917	38	32.5	5.4	0	2	4	49	248	336	200	64	11	2	0
06-22	994	38.3	32.8	5.6	0	2	4	51	263	357	225	72	14	3	2
06-00	1005	38.3	32.8	5.6	0	2	5	52	264	361	227	73	15	3	2
00-00	1019	38.5	32.9	5.7	0	2	5	52	266	364	230	76	18	3	2
AM Peak	08:00	06:00	01:00	05:00	00:00	10:00	08:00	09:00	08:00	08:00	08:00	08:00	07:00	00:00	00:00
	93	42.3	44.5	8	0	1	1	8	24	29	22	12	3	0	0
PM Peak	16:00	19:00	23:00	21:00	12:00	12:00	13:00	13:00	14:00	16:00	17:00	17:00	16:00	18:00	19:00
	101	39.4	35.8	12.2	0	0	1	7	36	46	32	9	3	2	1

Tuesday 30 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
01:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
02:00	2	-	33.4	1.6	0	0	0	0	0	2	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
04:00	1	-	27.3	-	0	0	0	0	1	0	0	0	0	0	0
05:00	4	-	37.7	4	0	0	0	0	0	1	2	1	0	0	0
06:00	24	42.3	37.5	6.4	0	0	0	0	2	6	9	3	3	1	0
07:00	75	41.8	35.7	5.4	0	0	0	0	8	30	20	14	2	1	0
08:00	110	38.9	33.8	5	0	0	0	4	21	46	26	11	2	0	0
09:00	59	37.1	32.5	4.6	0	0	0	1	17	22	18	0	1	0	0
10:00	82	37.1	31.7	4.6	0	0	0	5	29	29	15	4	0	0	0
11:00	84	35.6	31.1	4.8	0	1	1	3	33	28	16	2	0	0	0
12:00	75	35.8	31.9	4.5	0	0	0	4	21	30	16	4	0	0	0
13:00	74	36.9	31.6	5	0	0	0	7	19	31	13	4	0	0	0
14:00	98	37.4	31.6	5.3	0	0	0	8	35	30	18	6	1	0	0
15:00	85	39.1	32.9	6	0	1	0	3	26	24	20	10	0	1	0
16:00	100	38.5	33.3	5.5	0	1	0	0	30	29	28	9	3	0	0
17:00	96	38.9	34.4	5.4	0	0	0	2	19	32	33	5	4	1	0
18:00	59	41.6	35.8	5	0	0	0	0	8	19	18	12	2	0	0
19:00	32	40.5	33.2	6.9	0	0	0	3	10	10	1	6	1	1	0
20:00	23	38.5	33.5	5.7	0	0	0	3	3	7	8	1	1	0	0
21:00	18	40.7	34.1	6.6	0	0	0	0	6	4	4	3	1	0	0
22:00	6	-	33.9	7	0	0	0	0	2	0	3	1	0	0	0
23:00	3	-	34.3	3	0	0	0	0	0	1	2	0	0	0	0
Totals															
07-19	997	38.5	33	5.3	0	3	1	37	266	350	241	81	15	3	0
06-22	1094	38.7	33.1	5.5	0	3	1	43	287	377	263	94	21	5	0
06-00	1103	38.7	33.1	5.5	0	3	1	43	289	378	268	95	21	5	0
00-00	1110	38.7	33.1	5.5	0	3	1	43	290	381	270	96	21	5	0
AM Peak	08:00	06:00	05:00	06:00	00:00	11:00	11:00	10:00	11:00	08:00	08:00	07:00	06:00	06:00	00:00
	110	42.3	37.7	6.4	0	1	1	5	33	46	26	14	3	1	0
PM Peak	16:00	18:00	18:00	22:00	12:00	15:00	12:00	14:00	14:00	17:00	17:00	18:00	17:00	15:00	12:00
	100	41.6	35.8	7	0	1	0	8	35	32	33	12	4	1	0



Wednesday 31 January 2024															
Time	Total Volume	85th Percentile	Mean Average	Standard Deviation	5>=10	10>=15	15>=20	20>=25	25>=30	30>=35	35>=40	40>=45	45>=50	50>=55	55>=60
00:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
01:00	1	-	43.1	-	0	0	0	0	0	0	0	1	0	0	0
02:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
03:00	0	-	-	-	0	0	0	0	0	0	0	0	0	0	0
04:00	2	-	44.5	5.5	0	0	0	0	0	0	0	1	1	0	0
05:00	3	-	44	5.7	0	0	0	0	0	0	1	0	2	0	0
06:00	28	41.4	36.5	5.1	0	0	0	0	4	7	10	5	2	0	0
07:00	66	39.1	33.9	5.1	0	0	0	3	12	24	20	6	1	0	0
08:00	102	37.4	31.8	5.1	0	0	0	11	26	38	21	5	1	0	0
09:00	65	36.5	32	4.8	0	0	0	6	15	27	14	3	0	0	0
10:00	60	36.5	32	5.1	0	0	1	5	17	17	17	3	0	0	0
11:00	90	36.9	30.9	5.9	2	0	0	7	30	29	19	2	1	0	0
12:00	79	36.5	32	5.1	0	0	0	7	17	34	17	3	0	1	0
13:00	88	38	32.4	6.1	1	0	0	6	24	33	16	4	4	0	0
14:00	105	37.6	33.1	5.1	0	0	0	3	27	37	31	6	0	0	1
15:00	90	35.3	30.3	5	0	0	4	8	25	39	13	0	1	0	0
16:00	109	36	32.1	4.5	0	0	0	6	34	44	20	4	1	0	0
17:00	98	38	33.1	4.6	0	0	0	5	18	42	28	5	0	0	0
18:00	77	39.8	34.5	6	0	0	0	1	19	22	22	11	1	0	1
19:00	24	39.4	35.3	4.8	0	0	0	0	4	7	9	4	0	0	0
20:00	24	40.3	35.3	6.7	0	0	0	0	4	10	4	4	1	1	0
21:00	16	44.1	37.8	6.5	0	0	0	0	2	3	4	5	2	0	0
22:00	5	-	31.5	7.3	0	0	0	1	1	1	2	0	0	0	0
23:00	5	-	39.3	11.3	0	0	0	1	0	0	2	0	1	1	0
Totals															
07-19	1029	37.6	32.3	5.3	3	0	5	68	264	386	238	52	10	1	2
06-22	1121	38	32.6	5.4	3	0	5	68	278	413	265	70	15	2	2
06-00	1131	38.3	32.6	5.5	3	0	5	70	279	414	269	70	16	3	2
00-00	1137	38.3	32.7	5.5	3	0	5	70	279	414	270	72	19	3	2
AM Peak	08:00	06:00	04:00	11:00	11:00	00:00	10:00	08:00	11:00	08:00	08:00	07:00	05:00	00:00	00:00
	102	41.4	44.5	5.9	2	0	1	11	30	38	21	6	2	0	0
PM Peak	16:00	21:00	23:00	23:00	13:00	12:00	15:00	15:00	16:00	16:00	14:00	18:00	13:00	12:00	14:00
	109	44.1	39.3	11.3	1	0	4	8	34	44	31	11	4	1	1

















Combined Direction traffic Volumes	Time Periods		Weekday Average	7 Day Average
	24hr		2563.4	2436.1

Direction Traffic Data	Direction 1		Direction 2	
	Northeast bound		Southwest bound	
	Traffic Volume	Weekday Average	7 Day Average	Weekday Average
24 hr Day	1448.6	1363.1	1114.8	1073.0

Vehicle Speed	Weekday	7 Day	Weekday	7 Day
85 percentile speed(mph)	40.6	40.7	38.44	38.3
Average Speed (mph)	35.0	35.1	32.9	32.8

Vehicle Speed	Weekday Average		7 Day Average		Weekday Average		7 Day Average	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
Vehicles Travelling Under 20mph	17.0	1.2	18.4	1.4	8.4	0.8	10.8	1.0
Vehicles Travelling between 20mph - 30mph	239.2	16.5	216.1	15.9	342.4	30.7	325.1	30.3
Vehicles Travelling between 30mph - 40mph	932.6	64.4	884.3	64.9	652.6	58.5	632.7	58.9
Vehicles Travelling between 40mph - 50mph	233.6	16.1	217.1	15.9	106.2	9.5	100.1	9.3
Vehicles Travelling between 50mph - 60mph	23.6	1.6	24.3	1.8	4.8	0.4	5.0	0.5
Vehicles exceeding 60mph	2.6	0.2	2.9	0.2	0.4	0.0	0.7	0.1
Total	1448.6	-	1363.1	-	1114.8	-	1074.5	-

Vehicle Classes	Weekday Average		7 Day Average		Weekday Average		7 Day Average	
	Number	Percentage	Number	Percentage	Number	Percentage	Number	Percentage
MC	6.6	0.5	10.0	0.7	5.2	0.5	8.9	0.8
Car	990.2	68.5	944.3	69.6	753.2	67.7	743.9	69.4
LGV	359.8	24.9	330.3	24.3	283.0	25.4	260.7	24.3
HGV	80.6	5.6	65.6	4.8	62.8	5.6	50.7	4.7
PSV	8.0	0.6	6.6	0.5	8.2	0.7	7.3	0.7
Total	1445.2	-	1356.7	-	1112.4	-	1071.4	-