

SITE CODE	Z2355-01
LOCATION	ATC01 - B1383 Silver St, Stansted
LOC. DESC.	Speed Camera sign, opp. j/w Mill Hill
START DATE	Mon 04 Jul, 2022
END DATE	Sun 10 Jul, 2022
SPEED LIMIT	30mph
SURVEY TYPE	7-day ATC, 15min periods, 10 veh. classes

## 7-DAY AUTOMATIC TRAFFIC COUNT

### SUMMARY

#### COMBINED NORTH- & SOUTHBOUND

<b>Total recorded volume</b>	<b>115,202</b>
<b>Avg daily volume (based on 7 days)</b>	<b>16,457.4</b>
<b>Average daily speed (7 days)</b>	<b>29.2mph</b>
<b>Average daily 85%ile (7 days)</b>	<b>33.6mph</b>
<b>AADT (annual average daily traffic)</b>	<b>16,486</b>
Avg weekday volume (Mon-Fri, 24hrs)	17,304.2
Avg weekday speed (Mon-Fri, 24hrs)	28.8mph
Avg 12hr weekday volume (Mon-Fri, 0700-1900)	13,886.0
Avg 12hr weekday speed (Mon-Fri, 0700-1900)	28.2mph

#### NORTHBOUND



<b>Total recorded volume</b>	<b>57,371</b>
<b>Avg daily volume (based on 7 days)</b>	<b>8,195.9</b>
<b>Average daily speed (7 days)</b>	<b>28.9mph</b>
<b>Average daily 85%ile (7 days)</b>	<b>33.0mph</b>
<b>% of vehicles exceeding 30mph</b>	<b>38.9%</b>
Avg weekday volume (Mon-Fri, 24hrs)	8,501.4
Avg weekday speed (Mon-Fri, 24hrs)	28.6mph
Avg 12hr weekday volume (Mon-Fri, 0700-1900)	6,847.4
Avg 12hr weekday speed (Mon-Fri, 0700-1900)	28.0mph
<b>Avg 12hr weekday 85%ile (Mon-Fri, 0700-1900)</b>	<b>31.9mph</b>
AM avg peak vol period (Mon-Fri)	08:15 to 08:30
PM avg peak vol period (Mon-Fri)	17:30 to 17:45

A 7-day automatic traffic count on B1383 Silver St, Stansted, commencing Mon 04 Jul 2022, recorded a total of 115,202 vehicles. The posted speed limit of 30mph was exceeded by 43.5% of vehicles, and the seasonally adjusted, combined AADT value is 16,486 (see 'Equipment & methodology' below).

The combined summary on the left shows the total volumes, average speeds, AADT and 85%iles recorded in both directions from all the recorded data, plus the Mon-Fri peak periods. Speeding vehicles are defined as those travelling 31mph and above.

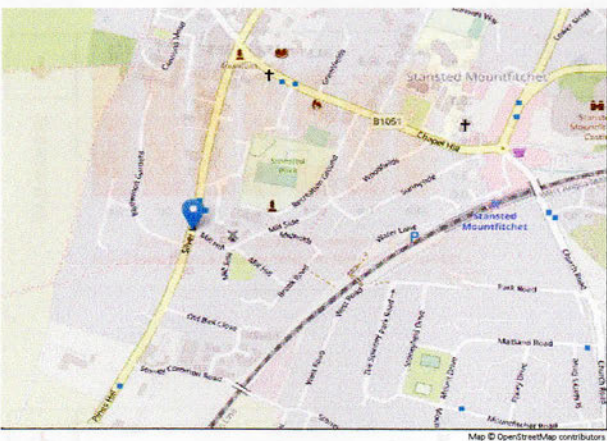
The summaries below provide directionalised details including speeding percentages and weekday daytime details.

#### SOUTHBOUND



<b>Total recorded volume</b>	<b>57,831</b>
<b>Avg daily volume (based on 7 days)</b>	<b>8,261.6</b>
<b>Average daily speed (7 days)</b>	<b>29.6mph</b>
<b>Average daily 85%ile (7 days)</b>	<b>34.1mph</b>
<b>% of vehicles exceeding 30mph</b>	<b>48.2%</b>
Avg weekday volume (Mon-Fri, 24hrs)	8,702.8
Avg weekday speed (Mon-Fri, 24hrs)	29.1mph
Avg 12hr weekday volume (Mon-Fri, 0700-1900)	7,038.6
Avg 12hr weekday speed (Mon-Fri, 0700-1900)	28.3mph
<b>Avg 12hr weekday 85%ile (Mon-Fri, 0700-1900)</b>	<b>33.0mph</b>
AM avg peak vol period (Mon-Fri)	07:45 to 08:00
PM avg peak vol period (Mon-Fri)	17:15 to 17:30

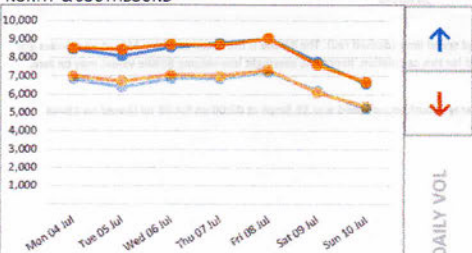
### SITE LOCATION



<b>LOCATION</b>	B1383 Silver St, Stansted
<b>DESC.</b>	Speed Camera sign, opp. j/w Mill Hill
<b>DATES</b>	Mon 04 Jul to Sun 10 Jul Inc.
<b>OSGR</b>	550907, 224746
<b>LAT / LNG</b>	51.900823, 0.192017
<b>POST CODE</b>	CM24 8HB
<b>PSL</b>	30mph
<b>BUS ROUTE</b>	Yes
<b>DIRECTION 1</b>	↑ Northbound
<b>DIRECTION 2</b>	↓ Southbound

### DAILY VOLUMES

#### NORTH- & SOUTHBOUND



Total 24hr northbound (solid, dark blue) and southbound (solid, dark orange) traffic volumes, with light blue and orange representing 12hr volumes (0700-1900), over 7 consecutive days from all available data.

As can be expected, the lowest 24hr volumes were recorded on the Sunday, whilst the highest was on the Friday.