



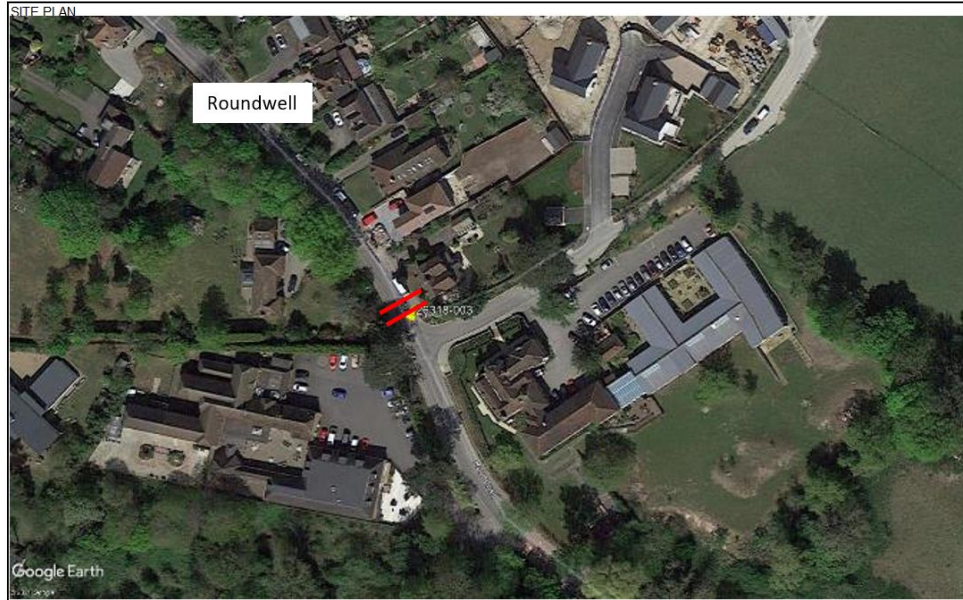
ATC SUMMARY REPORT

PROJECT 26318 Bearsted
LOCATION 26318-003 - Roundwell
LOC. DESC. Roundwell
START DATE Tue 25 May, 2021
END DATE Mon 31 May, 2021
SPEED LIMIT 30mph
SURVEY TYPE 7-day ATC, 15min periods, 6 veh. classes

OVERVIEW

A 7-day automatic traffic count on Roundwell, commencing Tue 25 May 2021, recorded a total of 26,145 vehicles. The posted speed limit of 30mph was exceeded by 23.0% of vehicles, and the seasonally adjusted, combined AADT value is 3,856 (see Equipment & Methodology below).

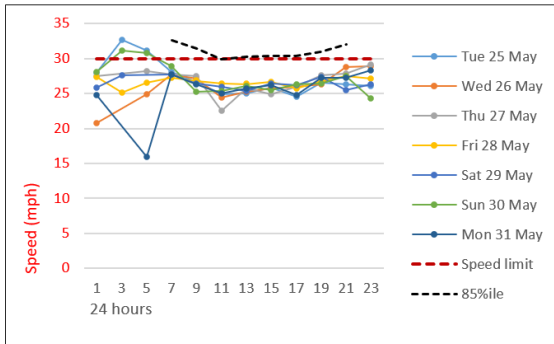
SITE LOCATION



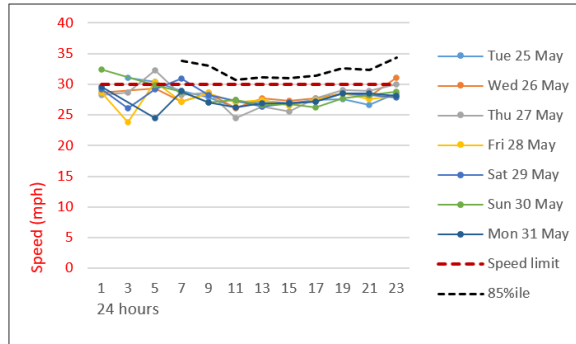
Location	Roundwell
Lat, lng.	51°16'11.53"N/0°35'22.03"E
Project & site	26318-003
PSL	30mph
Bus route	Yes
Direction 1	Eastbound→
Direction 2	Westbound←

DAILY SPEEDS

EASTBOUND →



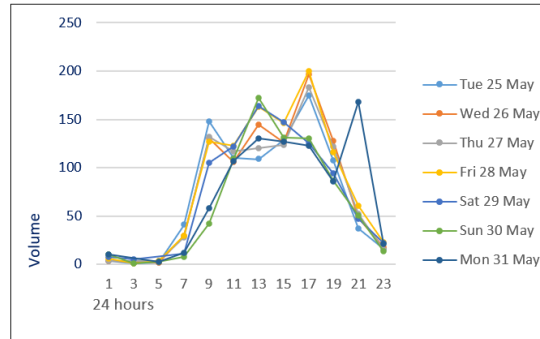
WESTBOUND ←



Average daily speeds (solid thin colours) and 85%ile (dashed black) compared against 30mph posted speed limit (dashed red). The 85%ile is the speed at which 85% of all vehicles are observed to travel under free flowing conditions. A minimum of ten vehicles per speed bin is required for this calculation, hence the overnight low-volume 85%ile values may be zero.

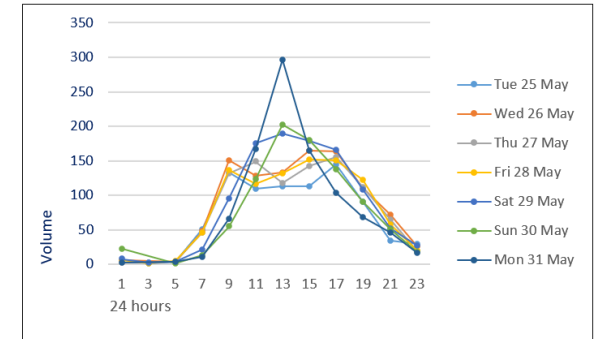
HOURLY VOLUMES

EASTBOUND →



→ Hourly eastbound traffic volumes over each 24hr period for 7 days from all available data.

WESTBOUND ←



← Hourly westbound traffic volumes over each 24hr period for 7 days from all available data.