**TRAFFIC ANALYSIS REPORT**

For Project: 29.01.23 MINI SAM

Project Notes/Address:

Location/Name: Incoming Junction of Beech Rd and Avenue facing traffic coming from Yacht Club direction)

Report Generated: 31/01/2023 20:07:29

Speed Intervals = 5 MPH

Time Intervals = 5 minutes

Traffic Report From 29/12/2022 15:00:00 through 29/01/2023 12:59:59 **(note: data from 22.01.23 corrupted therefore only 24 days worth of data).**

85th Percentile Speed = 26.3 MPH

85th Percentile Vehicles = 3,482 counts

Max Speed = 45.0 MPH on 10/01/2023 07:00:00

Total Vehicles = 4,096 counts

AADT: 171 **(adjusted from 132 to 171 to allow for corrupt data from 22.01.23 to 29.01.23)**

Volumes - weekly vehicle counts

Time 5 Day 7 Day

Average Daily 191 165

AM peak 8:00 to 9:00 25 19

PM peak 12:00 to 1:00 17 16

Speed

Speed limit: 30 MPH

85th Percentile Speed: 26.3 MPH

Average Speed: 20.2 MPH

Monday Tuesday Wednesday Thursday Friday Saturday Sunday

Count over limit 13 15 20 17 24 15 2

% over limit 2.6 2.1 3.3 2.4 3.4 2.7 0.7

Avg speeder 33.3 33.8 33.8 33.7 33.1 32.5 35.0

Chart, histogram

Description automatically generated