

VEHICLE ACTIVATED SIGN – DATA

BACKGROUND

Sample data from the Vehicle Activated Sign has been provided to give an overview of the data available and an insight into the emerging trends. It is not exhaustive at this stage but is anticipated that as new data is captured it will be possible to provide a more substantive range of results over time.

Ref	Date	Location	Total Vehicle Count	35 to 40 mph	40 to 45 mph	45 to 50 mph	Total vehicles 35 or over
1	05 to 31 March 2023	Younghayes Road both directions	43,858	28	4	0	32
2	03 to 16 July 2023	Younghayes Road 1 facing Co-Op Store	26,972	123	9	3	135
3	01 to 14 August 2023	Tillhouse Road 1 towards Younghayes Road	26,272	2	0	0	2
4	25 Sept to 09 Oct 2023	Tillhouse Road 2 towards Town Centre	20,831	48	5	1	54
5	06 to 20 Nov 2023	Tillhouse Road 1 towards Younghayes Road	19,203	94	7	0	101

EXPLANATION/NOTES

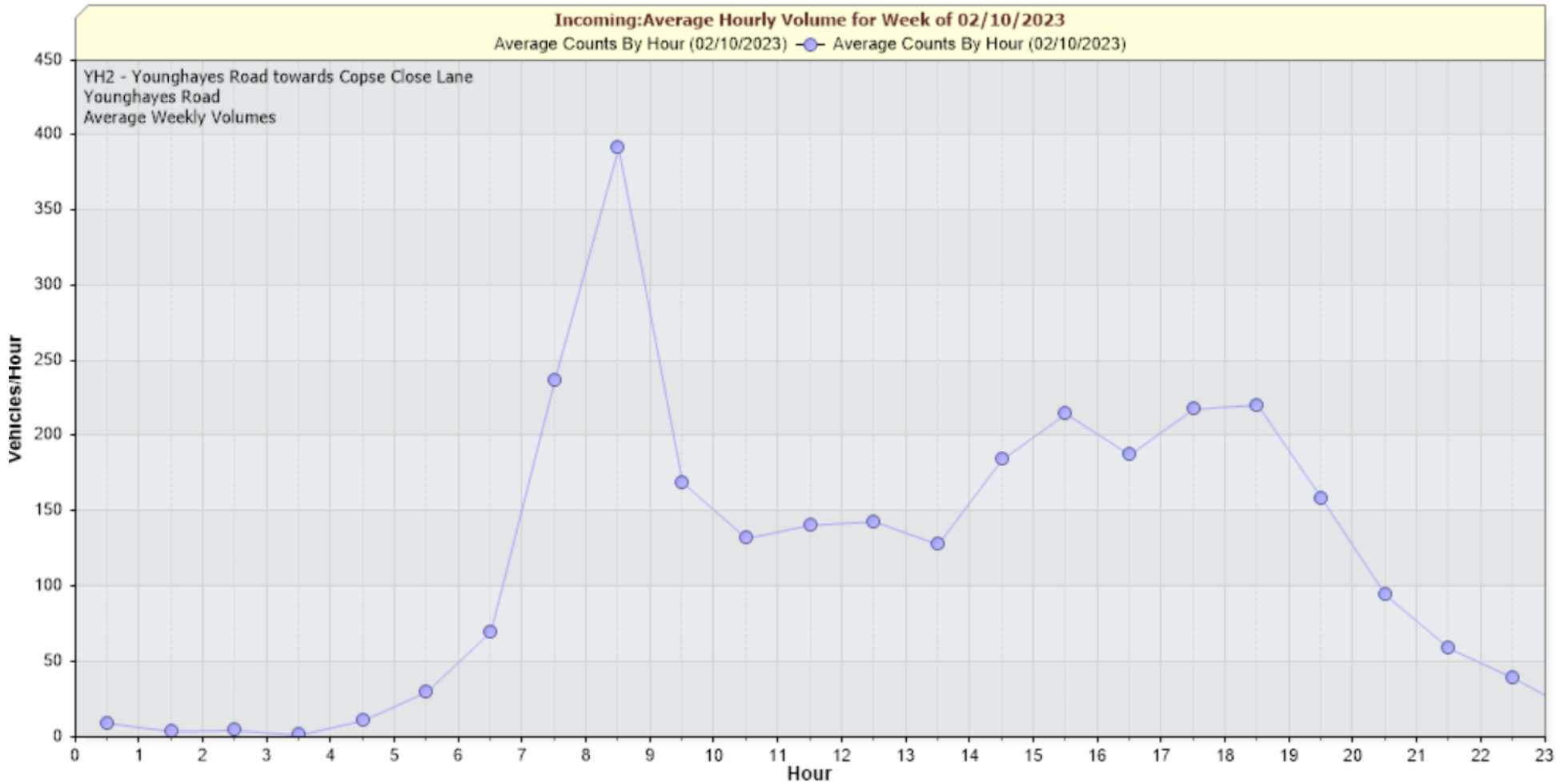
1. The Vehicle Activated Sign was installed in March 2023 in advance of a regular deployment schedule, incidents of vehicle speed of 35 mph or over largely occurred late at night. The total vehicle count for the period of 27 days was 43,858 giving a daily average 1624.
2. July 2023, the Vehicle Activated Sign was deployed as part of a regular schedule. It is assumed that there was greater awareness of the equipment. July has longer daylight hours and was selected to see if there was a change in behaviour during the better weather. There was an increase in vehicle count giving a total of 26,972 and an average of 1926 over the 14 days.
3. August 2023 falls within the summer school holidays, the vehicle count showed a slight reduction with a total of 26,272 and a daily average of 1876 which may be reflected by the non-working or non-school days but perhaps also an indication of slightly reduced traffic flow when Tillhouse is compared with the Younghayes Road.
4. End of September/beginning of October was within school term time and enjoyed a period of unusually good weather. The total vehicle count recorded as 20,831 total and 1487 per day.

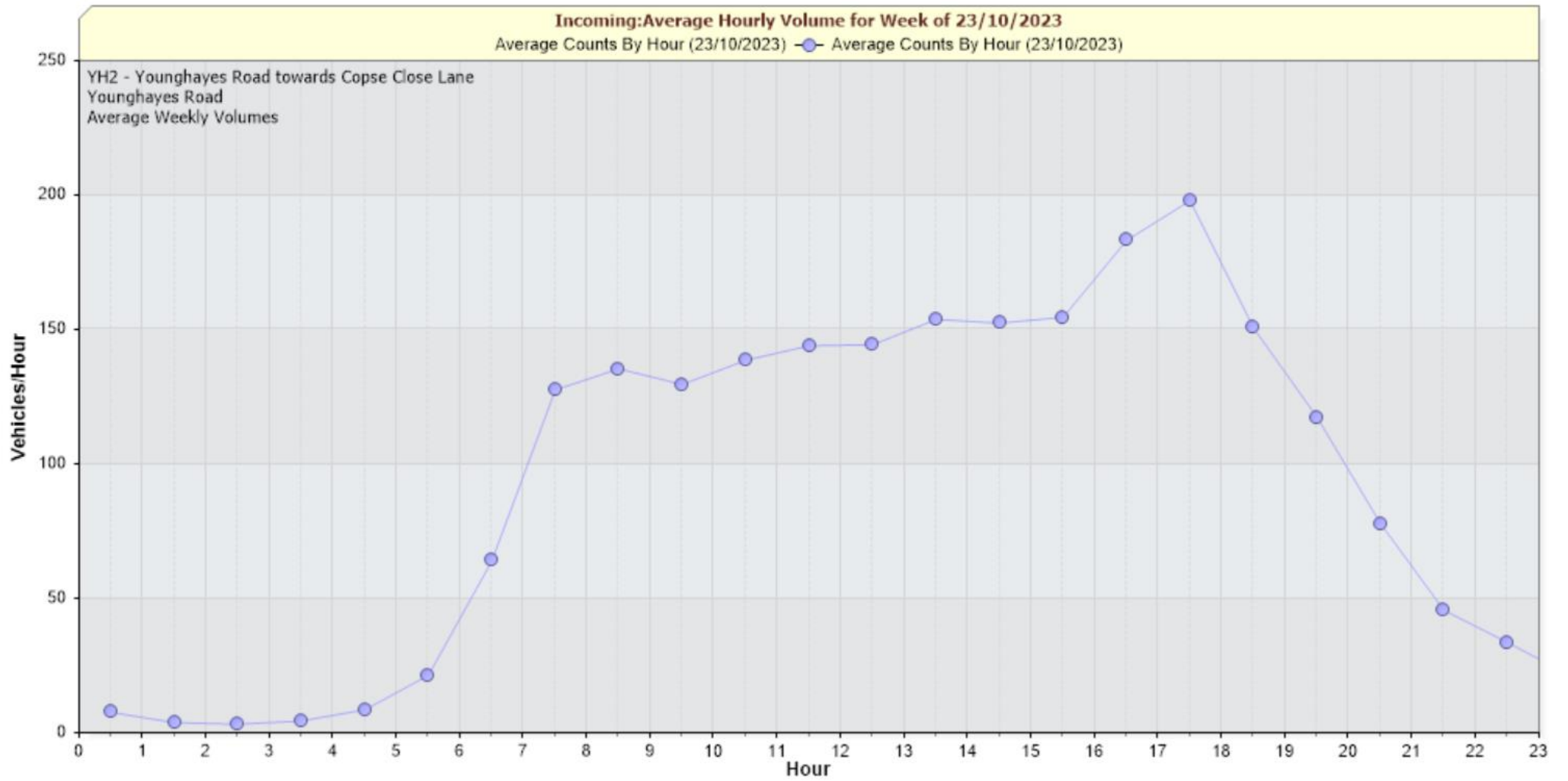
5. November sample taken from Tillhouse Road facing towards the Younghayes Road, gives a total vehicle count of 19,203, a reduction in vehicles based on the other samples and a daily average of 1371. The majority of vehicles exceeding 35 mph plus occurred during the middle of the day and early evening.

Sample Data Sheet provided by the Vehicle Activated Sign Software

Date	Starting Hr:min	<15	15 to <20	20 to <25	25 to <30	30 to <35	35 to <40	40 to <45	45 to <50	50 to <55	55 to <60
13/07/2023	00:00	0	0	2	4	1	0	0	0	0	0
13/07/2023	01:00	0	0	0	1	0	0	0	0	0	0
13/07/2023	02:00	0	0	0	2	0	1	0	0	0	0
13/07/2023	03:00	0	0	0	1	0	0	0	0	0	0
13/07/2023	04:00	0	0	2	2	0	0	0	0	0	0
13/07/2023	05:00	0	1	3	0	0	0	1	0	0	0
13/07/2023	06:00	0	1	9	3	3	0	0	0	0	0
13/07/2023	07:00	1	7	24	20	3	0	0	0	0	0
13/07/2023	08:00	2	5	61	28	5	1	0	0	0	0
13/07/2023	09:00	0	6	28	21	3	0	0	0	0	0
13/07/2023	10:00	0	6	23	31	5	1	0	0	0	0
13/07/2023	11:00	0	6	18	21	2	0	0	0	0	0
13/07/2023	12:00	0	1	29	22	2	1	0	0	0	0
13/07/2023	13:00	0	1	34	22	3	1	0	0	0	0
13/07/2023	14:00	0	7	39	43	5	0	0	0	0	0
13/07/2023	15:00	0	9	59	49	8	1	0	0	0	0
13/07/2023	16:00	1	9	45	56	10	1	0	0	0	0
13/07/2023	17:00	0	13	62	77	6	2	0	0	0	0
13/07/2023	18:00	0	6	64	68	8	0	0	0	0	0
13/07/2023	19:00	1	9	53	48	16	3	1	0	0	0
13/07/2023	20:00	1	4	25	33	6	1	0	0	0	0
13/07/2023	21:00	1	0	20	25	3	0	0	0	0	0
13/07/2023	22:00	0	0	2	8	4	0	0	0	0	0
13/07/2023	23:00	0	0	0	5	2	0	0	0	0	0
24 Hr Summary		7	91	602	590	95	13	2	0	0	0

Traffic flow by hour for Monday 2nd October 2023, shown below, in contrast to traffic flow during half term as recorded on Monday 23rd October 2023, shown further below.





Traffic flow Tillhouse Road – direction towards Younghayes Road by hour for Monday 6th November 2023, shown below :

