

### ATC Data Summary - Shepley Road and Stone Wood Lane

H&T SoC Site 1 (On hill circa 110m south of the proposed site access) - Survey w/c 15/09/25

	Weekday Traffic Flows								
	AM Peak (0800-0900)			PM Peak (1700-1800)			24hr Traffic Flow		
	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way
Monday	38	24	62	26	31	57	258	246	504
Tuesday	39	31	70	34	39	73	270	286	556
Wednesday	39	28	67	27	57	84	282	297	579
Thursday	38	24	62	38	45	83	286	327	613
Friday	25	25	50	28	30	58	315	284	599
Average	35.8	26.4	62.2	30.6	40.4	71.0	282.2	288	570.2
Maximum Two-way	N/A		70.0	N/A		84.0	N/A		613.0

Weekly Traffic Flow		
To St'moor (nb)	From St'moor (sb)	Two-way
1815	1828	3643
		To Stocksmoor (nb)
		From Stocksmoor (sb)
Average Speed (mph)		27.3
85th Percentile Speed (mph)		31.6
Max. Recorded Speed Bin (5mph bins)		50-55

H&T SoC Site 2 (On hill though single track section through woods at circa 740m chainage) - Survey w/c 15/09/25

	Weekday Traffic Flows								
	AM Peak (0800-0900)			PM Peak (1700-1800)			24hr Traffic Flow		
	To St'moor (wb)	From St'moor (eb)	Two-way	To St'moor (wb)	From St'moor (eb)	Two-way	To St'moor (wb)	From St'moor (eb)	Two-way
Monday	37	23	60	28	31	59	255	243	498
Tuesday	39	32	71	34	39	73	272	285	557
Wednesday	40	28	68	27	57	84	281	293	574
Thursday	39	24	63	38	47	85	288	326	614
Friday	26	25	51	28	30	58	317	282	599
Average	36.2	26.4	62.6	31.0	40.8	71.8	282.6	285.8	568.4
Maximum Two-way	N/A		71.0	N/A		85.0	N/A		614.0

Weekly Traffic Flow		
To St'moor (wb)	From St'moor (eb)	Two-way
1825	1814	3639
		To St'moor (wb)
		From St'moor (eb)
Average Speed (mph)		28.4
85th Percentile Speed (mph)		33.3
Max. Recorded Speed Bin (5mph bins)		50-55

H&T SoC Site 3 (South of bend at top of hill through woods at circa 530m chainage) - Survey w/c 15/09/25

	Weekday Traffic Flows								
	AM Peak (0800-0900)			PM Peak (1700-1800)			24hr Traffic Flow		
	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way
Monday	37	24	61	25	32	57	257	262	519
Tuesday	43	33	76	36	37	73	285	290	575
Wednesday	39	31	70	28	59	87	288	308	596
Thursday	38	27	65	39	48	87	289	333	622
Friday	26	27	53	32	31	63	329	287	616
Average	36.6	28.4	65.0	32.0	41.4	73.4	289.6	296	585.6
Maximum Two-way	N/A		76.0	N/A		87.0	N/A		622.0

Weekly Traffic Flow		
To St'moor (nb)	From St'moor (sb)	Two-way
1867	1879	3746
		To St'moor (nb)
		From St'moor (sb)
Average Speed (mph)		19.1
85th Percentile Speed (mph)		22.1
Max. Recorded Speed Bin (5mph bins)		35-40

H&T SoC Site 4 (South of single track section at circa 320m chainage) - Survey w/c 15/09/25

	Weekday Traffic Flows								
	AM Peak (0800-0900)			PM Peak (1700-1800)			24hr Traffic Flow		
	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way
Monday	37	22	59	28	32	60	256	244	500
Tuesday	36	29	65	32	43	75	263	284	547
Wednesday	37	29	66	28	57	85	283	293	576
Thursday	35	24	59	39	50	89	279	323	602
Friday	25	24	49	28	33	61	306	277	583
Average	34.0	25.6	59.6	31.0	43.0	74.0	277.4	284.2	561.6
Maximum Two-way	N/A		66.0	N/A		89.0	N/A		602.0

Weekly Traffic Flow		
To St'moor (nb)	From St'moor (sb)	Two-way
1787	1812	3599
		To St'moor (nb)
		From St'moor (sb)
Average Speed (mph)		23.6
85th Percentile Speed (mph)		27.8
Max. Recorded Speed Bin (5mph bins)		35-40

H&T SoC Site 5 (North of single track section closest to Jos Lane at circa 120m chainage) - Survey w/c 15/09/25

	Weekday Traffic Flows								
	AM Peak (0800-0900)			PM Peak (1700-1800)			24hr Traffic Flow		
	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way
Monday	37	21	58	29	32	61	256	243	499
Tuesday	40	31	71	31	41	72	272	285	557
Wednesday	39	30	69	27	58	85	286	299	585
Thursday	38	24	62	38	50	88	289	330	619
Friday	26	24	50	29	30	59	322	285	607
Average	36.0	26.0	62.0	30.8	42.2	73.0	285	288.4	573.4
Maximum Two-way	N/A		71.0	N/A		88.0	N/A		619.0

Weekly Traffic Flow		
To St'moor (nb)	From St'moor (sb)	Two-way
1841	1837	3678

	To St'moor (nb)	From St'moor (sb)
Average Speed (mph)	24.2	25.9
85th Percentile Speed (mph)	28.8	31.0
Max. Recorded Speed Bin (5mph bins)	40-45	45-50

TAA Site 2 (On hill circa 30m south of the proposed site access at 30mph/NSL Transition) - Survey w/c Friday 13/12/24

	Weekday Traffic Flows								
	AM Peak (0800-0900)			PM Peak (1700-1800)			24hr Traffic Flow		
	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way
Monday	33	38	71	37	36	73	280	332	612
Tuesday	32	31	63	23	40	63	288	326	614
Wednesday	41	23	64	28	39	67	308	326	634
Thursday	34	27	61	24	24	48	284	314	598
Friday	27	27	54	33	28	61	286	344	630
Average	33.4	29.2	62.6	29.0	33.4	62.4	289.2	328.4	617.6
Maximum Two-way	N/A		71.0	N/A		73.0	N/A		634.0

Weekly Traffic Flow		
To St'moor (nb)	From St'moor (sb)	Two-way
1814	2059	3873

	To St'moor (nb)	From St'moor (sb)
Average Speed (mph)	21.1	20.4
85th Percentile Speed (mph)	24.4	23.2
Max. Recorded Speed Bin (5mph bins)	35-40	30-35

TA Site 1 (At proposed site access) - Survey w/c Friday 12/04/24

	Weekday Traffic Flows								
	AM Peak (0800-0900)			PM Peak (1700-1800)			24hr Traffic Flow		
	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way	To St'moor (nb)	From St'moor (sb)	Two-way
Monday	35	35	70	30	46	76	283	328	611
Tuesday	36	40	76	31	42	73	305	395	700
Wednesday	34	15	49	28	43	71	314	302	616
Thursday	34	27	61	25	31	56	294	280	574
Friday	38	52	90	43	34	77	397	453	850
Average	35.4	33.8	69.2	31.4	39.2	70.6	318.6	351.6	670.2
Maximum Two-way	N/A		90.0	N/A		77.0	N/A		850.0

Weekly Traffic Flow		
To St'moor (nb)	From St'moor (sb)	Two-way
2002	2321	4323

	To St'moor (nb)	From St'moor (sb)
Average Speed (mph)	23.2	20.8
85th Percentile Speed (mph)	27.5	24
Max. Recorded Speed Bin (5mph bins)	40-45	30-35