

TOP OF THE VILLAGE

Mudford August 29

For Project:

Project Notes:

Location/Name:

Report Generated:

Speed Intervals

Time Intervals

Traffic Report From

85th Percentile Speed

85th Percentile Vehicles

Max Speed

Total Vehicles

AAAT:

Incoming

29/08/2024

5 MPH

Instant

06/08/2024

36.2 MPH

72244

85 MPH

84993

3870

12:17:08

12:00:00

through

28/08/2024

10:59:59

08:45:00

25/08/2024

Volumes -

weekly counts

Time	5 Day	7 Day
Average Daily	3900	3695
AM Peak	278	272
PM Peak	357	319

Speed

Speed Limit: 30

85th Percentile Speed: 36.2

50th Percentile Speed: 29.7

10 MPH Pace Interval: 25.0 MPH

Average Speed: 30.09

35.0 MPH

Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
5710	7678	7037	4680	5716	5264	4626
Count over limit						
% over limit	49.5	50.3	39.5	43.8	50.6	53.1
Avg Speeder	35.0	35.2	35.3	35.0	35.2	35.5
Avg Speed	7.4	7.8	7.2	7.0	8.7	10.0

85th PERCENTILE = SPEED AT OR BELOW WHICH 85% OF THE DRIVERS TRAVEL ON A ROAD SEGMENT.

Incoming Weekly Counts  
Mudford August 29

from Tue-Aug-06-2024-12-00-PM to Wed-Aug-28-2024-10-59-AM

Hour	12/08/2024		18/08/2024		Thursday 15/08/2024	Friday 16/08/2024	Saturday 17/08/2024	Sunday 18/08/2024	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
	Monday 12/08/2024	Tuesday 13/08/2024	Wednesday 14/08/2024	Thursday 15/08/2024							
0-1	13	13	8	15	8	10	21	17	11.8	19	42.26
1-2	9	8	6	8	8	7	10	19	7.6	14.5	44.74
2-3	5	9	5	8	8	11	3	9	7.6	6	46.5
3-4	18	9	12	13	13	12	12	8	12.8	10	44.18
4-5	45	28	34	34	34	34	11	12	35	11.5	46.4
5-6	77	61	60	54	54	51	32	13	60.6	22.5	44.32
6-7	202	155	177	161	161	153	60	35	169.6	47.5	41.1
7-8	298	345	307	313	313	255	95	75	303.6	85	37.06
8-9	284	283	269	297	297	249	175	90	276.4	132.5	35.42
9-10	260	267	236	228	228	211	214	148	240.4	181	35
10-11	239	295	224	260	260	319	246	226	267.4	236	34.4
11-12	274	304	258	261	261	287	343	258	276.8	300.5	34.46
12-13	283	258	285	276	276	335	301	281	287.4	291	34.62
13-14	254	257	287	279	279	319	258	267	279.2	262.5	34.9
14-15	239	300	254	293	293	316	246	254	280.4	250	34.66
15-16	292	317	289	331	331	306	279	261	307	270	35.02
16-17	299	331	338	351	351	303	281	271	324.4	276	34.8
17-18	372	338	387	366	366	348	254	194	362.2	224	35.3
18-19	237	236	219	235	235	261	197	181	237.6	189	36.76
19-20	158	146	143	161	161	156	153	143	152.8	148	38.22
20-21	122	132	128	124	124	127	90	104	126.6	97	37.3
21-22	72	94	94	92	92	80	66	70	86.4	68	38.34
22-23	63	76	61	72	72	64	44	39	67.2	41.5	41.26
23-24	29	24	15	15	15	43	26	16	25.2	21	43.24
Totals	4144	4286	4096	4247	4247	4257	3417	2991			
% of Total	15.1%	15.62%	14.93%	15.48%	15.48%	15.51%	12.45%	10.9%			

Incoming Monthly Counts  
Mudford-August 29

from Tue-Aug-06-2024-12-00-PM to Wed-Aug-28-2024-10-59-AM

Hour	Aug 2024							Weekend Avg	Week Day Avg Speed
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday		
0-1	36	31	60	34	26	72	59	37.4	43.48
1-2	24	23	23	30	21	36	44	24.2	45.08
2-3	43	23	23	25	33	21	31	29.4	47
3-4	43	31	43	31	29	78	18	35.4	46.14
4-5	98	99	136	90	109	137	39	106.4	45.24
5-6	171	188	238	301	305	392	49	240.6	41.78
6-7	422	531	710	494	435	193	117	518.4	40.26
7-8	663	936	1276	908	713	304	226	899.2	37.04
8-9	669	865	1142	864	740	451	317	856	35.14
9-10	673	714	1000	688	640	615	490	743	35.02
10-11	678	801	895	642	835	742	623	770.2	34.38
11-12	827	840	770	706	894	905	787	807.4	34.18
12-13	827	950	840	764	1060	920	863	888.2	34.5
13-14	852	1133	883	780	1010	799	756	931.6	34.54
14-15	810	1234	808	803	955	709	685	922	34.66
15-16	864	1240	936	884	947	728	707	974.2	34.82
16-17	838	1391	1073	961	1010	722	693	1054.6	34.7
17-18	1066	1474	1131	994	1062	795	558	1145.4	35.04
18-19	697	1029	675	645	725	582	481	754.2	36.46
19-20	447	628	453	455	514	424	418	499.4	37.92
20-21	323	569	396	305	360	310	342	390.6	36.9
21-22	181	397	254	233	323	199	210	277.6	37.56
22-23	164	312	156	156	180	167	115	193.6	39.18
23-24	72	86	56	44	128	101	82	77.2	41.4
Totals	11488	15525	13977	11837	13054	10402	8710		
% of Total	13.52%	18.27%	16.44%	13.93%	15.36%	12.24%	10.25%		

Incoming Histogram  
 Modified August 29

from Tue-Aug-06-2024 12:00 PM to Wed-Aug-28-2024 05:59 AM

Date	Starting Hr:min	<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	60 to <65	65 to <70	70 to <75	75 to <80	80 to <85	85 to <90	90 to <95	95 to <100	100 to >105	Total Counts	Avg Speed (MPH)	8 Spot Speed	10MPH Pkcs	% in pkcs	# of Spoeders	% Spoeders
07/08/2024	06:00	0	0	3	8	5	1	2	0	0	0	0	0	0	0	0	0	0	0	20	34.2	40	30 to <40	65.0	16	80.0
07/08/2024	01:00	0	0	1	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	5	35.4	38.8	30 to <40	80.0	4	80.0
07/08/2024	02:00	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	4	38.3	40	30 to <40	75.0	4	100.0
07/08/2024	03:00	0	0	3	4	1	4	2	0	1	1	0	0	0	0	0	0	0	0	16	39.4	50	25 to <35	43.8	13	81.3
07/08/2024	04:00	2	0	1	6	8	5	4	1	1	0	0	0	0	0	0	0	0	0	31	36.1	46.2	30 to <40	45.2	25	80.6
07/08/2024	05:00	0	1	4	20	15	10	7	1	2	1	0	0	0	0	0	0	0	0	61	37.9	46.4	30 to <40	57.4	56	91.8
07/08/2024	06:00	0	1	7	38	41	40	34	4	1	2	0	0	0	0	0	0	0	0	174	35.4	43.1	30 to <40	46.6	128	73.6
07/08/2024	07:00	0	3	28	141	127	44	20	4	0	0	0	0	0	0	0	0	0	0	367	31	36.5	25 to <35	73.0	195	53.1
07/08/2024	08:00	0	1	37	151	101	33	11	2	0	0	0	0	0	0	0	0	0	0	336	30	34.8	25 to <35	75.0	147	43.8
07/08/2024	09:00	2	0	21	95	75	22	9	0	0	0	0	0	0	0	0	0	0	0	224	30.1	34.8	25 to <35	75.9	106	47.3
07/08/2024	10:00	2	11	41	101	79	27	7	3	0	0	0	0	0	0	0	0	0	0	272	29.2	34.1	25 to <35	76.1	96	42.8
07/08/2024	11:00	0	1	35	140	67	23	5	1	0	0	0	0	0	0	0	0	0	0	271	29.2	34.7	25 to <35	66.4	116	42.8
07/08/2024	12:00	0	0	18	138	89	26	10	3	2	0	0	0	0	0	0	0	0	0	286	30.5	34.9	25 to <35	79.4	130	45.5
07/08/2024	13:00	1	4	31	138	90	27	10	1	0	0	0	0	0	0	0	0	0	0	302	29.7	34.6	25 to <35	75.5	128	42.4
07/08/2024	14:00	4	2	27	119	89	38	9	3	0	0	0	0	0	0	0	0	0	0	282	30.1	36.1	25 to <35	70.6	130	46.1
07/08/2024	15:00	6	4	41	132	89	37	7	1	0	0	0	0	0	0	0	0	0	0	374	29.4	34.5	25 to <35	72.7	151	40.4
07/08/2024	16:00	4	3	50	166	106	49	15	4	1	0	0	0	0	0	0	0	0	0	361	30.4	36.5	25 to <35	67.0	179	49.6
07/08/2024	17:00	0	3	11	87	84	36	10	1	0	0	0	0	0	0	0	0	0	0	232	31.2	38.7	25 to <35	73.7	131	56.5
07/08/2024	18:00	0	1	7	38	60	23	8	2	1	0	0	0	0	0	0	0	0	0	141	32.4	38	25 to <35	69.5	95	67.4
07/08/2024	19:00	0	1	12	40	55	23	11	4	1	0	0	0	0	0	0	0	0	0	147	32.2	38.7	25 to <35	64.6	94	63.9
07/08/2024	20:00	0	0	3	22	34	10	6	0	0	0	0	0	0	0	0	0	0	0	75	32	37.5	25 to <35	74.7	50	66.7
07/08/2024	21:00	0	0	0	10	14	4	2	1	0	0	0	0	0	0	0	0	0	0	49	34.9	40	30 to <40	65.3	39	79.6
07/08/2024	22:00	0	0	0	8	2	1	1	1	0	0	0	0	0	0	0	0	0	0	16	36.5	50	25 to <35	62.5	14	87.5
07/08/2024	23:00	0	0	0	2	1	1	1	1	1	0	0	0	0	0	0	0	0	0	16	30.7	36.6	25 to <35	70.0	2177	49.9
24 Hr Summary		21	43	1704	1348	542	206	57	13	7	4	0	0	0	0	0	0	0	0	4359	30.7	36.6	25 to <35	70.0	2177	49.9