

TOP OF THE VILLAGE
SEPTEMBER 24

Mudford Sept 24 2024

Project Notes:

Location/Name: 10:40:03
 Report Generated: 10:40:03
 Speed Intervals: 5 MPH
 Time Intervals: Instant
 Traffic Report From: 28/08/2024 10:00:00 through 24/09/2024 11:59:59
 85th Percentile Speed: 35.7 MPH
 85th Percentile Vehicles: 92358
 Max Speed: 75 MPH
 Total Vehicles: 108657
 AADT: 4011

Volumes -

weekly counts

Time	5 Day	7 Day
Average Daily	4194	3880
AM Peak	364	296
PM Peak	381	340

Speed

Speed Limit: 30
 85th Percentile Speed: 35.7
 50th Percentile Speed: 29.6
 10 MPH Pace Interval: 25.0 MPH to 35.0 MPH
 Average Speed: 30.06

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	7633	6870	7555	8223	8084	6862	5825
% over limit	42.8	46.6	47.5	46.7	45.5	50.8	51.8
Avg Speeder	35.0	35.0	34.9	34.9	34.9	35.1	35.3
Avg Speed	6.9	7.1	7.1	7.1	7.0	8.7	9.6

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

Incoming Weekly Counts
Mudford Sept 24 2024

from Wed-Aug-28-2024-10-00-AM to Tue-Sep-24-2024-11-59-AM

Hour	02/09/2024 Monday 02/09/2024	03/09/2024 Tuesday 03/09/2024	04/09/2024 Wednesday 04/09/2024	05/09/2024 Thursday 05/09/2024	06/09/2024 Friday 06/09/2024	07/09/2024 Saturday 07/09/2024	08/09/2024 Sunday 08/09/2024	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0-1	10	13	9	10	13	17	13	11	15	44.26
1-2	5	7	5	6	8	5	8	6.2	6.5	43.16
2-3	4	6	4	6	6	9	9	5.2	9	41.66
3-4	19	10	13	9	9	5	5	12	5	43.26
4-5	36	34	29	31	35	17	12	33	14.5	46.44
5-6	59	55	50	59	52	37	24	55	30.5	43.92
6-7	167	174	181	192	170	47	43	176.8	45	38.42
7-8	271	337	305	347	278	114	67	307.6	90.5	35.92
8-9	333	348	333	354	358	146	82	345.2	114	34.48
9-10	248	215	259	235	247	198	135	240.8	166.5	34.32
10-11	236	210	209	237	215	222	177	221.4	199.5	34.32
11-12	267	258	243	242	264	280	239	254.8	259.5	34.06
12-13	298	257	287	298	349	280	287	297.8	283.5	33.88
13-14	284	274	302	285	315	247	258	292	252.5	34.44
14-15	250	269	290	275	299	287	282	276.6	284.5	34.6
15-16	334	296	321	286	335	294	284	314.4	289	34.58
16-17	368	376	351	359	349	239	228	360.6	233.5	34.58
17-18	383	378	373	356	334	219	171	364.8	195	34.72
18-19	208	280	274	233	175	182	143	234	162.5	36.2
19-20	156	160	167	185	121	130	122	157.8	126	35.32
20-21	115	131	97	105	101	80	81	109.8	80.5	37.4
21-22	66	71	82	56	68	56	40	68.6	48	37.94
22-23	56	45	63	55	46	55	36	53	45.5	40.86
23-24	24	21	8	21	29	33	15	20.6	24	40.44
Totals	4197	4225	4255	4242	4176	3199	2761			
% of Total	15.51%	15.62%	15.73%	15.68%	15.44%	11.82%	10.21%			

Incoming Monthly Counts

Mudford Sept 24 2024

from Wed-Aug-28-2024-10-00-AM to Tue-Sep-24-2024-11-59-AM

Hour	Sep 2024							Weekend Avg	Week Day Avg	Week Day 85% Avg Speed
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday			
0 - 1	25	36	28	31	39	48	88	31.8	68	44.32
1 - 2	20	26	20	19	29	21	38	22.8	29.5	41.72
2 - 3	23	12	13	19	25	19	38	18.4	28.5	44.64
3 - 4	71	46	34	27	30	22	25	41.6	23.5	47.76
4 - 5	152	133	94	101	99	44	38	115.8	41	47.1
5 - 6	269	241	162	172	157	87	80	200.2	83.5	44.64
6 - 7	720	750	536	572	479	173	146	611.4	159.5	38.84
7 - 8	1364	1412	1011	1060	898	326	265	1149	295.5	36.22
8 - 9	1468	1544	1124	1105	1068	490	369	1261.8	429.5	34.44
9 - 10	982	941	747	729	794	652	609	838.6	630.5	34.62
10 - 11	884	875	640	707	748	768	736	770.8	752	34.52
11 - 12	1012	772	759	782	862	890	998	837.4	944	34.06
12 - 13	1115	803	904	917	1065	906	1144	960.8	1025	34.12
13 - 14	1077	804	801	859	965	821	1105	901.2	963	34.48
14 - 15	1320	865	866	851	979	819	1091	976.2	955	34.58
15 - 16	1482	934	976	964	993	786	1102	1069.8	944	34.5
16 - 17	1602	1297	1062	1081	1073	731	898	1223	814.5	34.44
17 - 18	1785	1101	1155	1080	984	784	747	1221	765.5	34.66
18 - 19	916	821	808	724	645	560	600	782.8	580	35.74
19 - 20	577	440	492	515	452	396	464	495.2	430	36.38
20 - 21	396	398	302	352	344	257	315	358.4	286	37.98
21 - 22	269	246	270	235	218	204	183	247.6	193.5	38.16
22 - 23	241	201	183	170	174	177	126	193.8	151.5	39.36
23 - 24	76	55	40	59	105	85	48	67	66.5	41.76
Totals	17846	14753	13027	13131	13225	10066	11253			
% of Total	19.13%	15.81%	13.96%	14.07%	14.17%	10.79%	12.06%			

Incoming Histogram
 Modified Sep 24 2024
 from Wed-Aug-28-2024-10:00-AM to Tue-Sep-24-2024-11:55-AM

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	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)	85-90 Speed (MPH)	10MPH Pace	% in pace	# of Speeders	% Speeders
29/08/2024	00:00	0	0	0	4	4	4	1	2	0	0	0	0	0	0	0	0	0	0	0	15	34.9	45	25 to 35	53.3	11	73.3
29/08/2024	01:00	0	1	3	2	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	11	29.7	40	20 to 30	45.5	5	45.5
29/08/2024	02:00	0	0	0	4	0	2	0	2	0	0	0	0	0	0	0	0	0	0	0	8	34.5	47.5	20 to 30	50.0	4	50.0
29/08/2024	03:00	0	0	0	1	3	1	2	0	0	0	0	0	0	0	0	0	0	0	0	7	34.9	42.5	25 to 35	57.1	6	85.7
29/08/2024	04:00	2	1	0	10	8	7	2	0	0	0	0	0	0	0	0	0	0	0	0	34	35.4	43.6	30 to 40	52.9	28	82.4
29/08/2024	05:00	1	0	1	9	13	16	7	2	1	0	0	0	0	0	0	0	0	0	0	50	34.7	41.4	30 to 40	58.0	39	78.0
29/08/2024	06:00	0	2	3	63	58	26	10	8	1	0	1	0	0	0	0	0	0	0	0	172	32.5	37.4	25 to 35	70.3	104	60.5
29/08/2024	07:00	0	3	19	97	117	49	16	4	1	0	0	0	0	0	0	0	0	0	0	306	31.7	38.8	25 to 35	69.9	187	61.1
29/08/2024	08:00	0	6	31	126	113	30	14	0	0	0	0	0	0	0	0	0	0	0	0	320	30.1	34.8	25 to 35	74.7	157	49.1
29/08/2024	09:00	8	8	34	114	71	36	6	3	0	0	0	0	0	0	0	0	0	0	0	280	29.2	35.4	25 to 35	66.1	116	41.4
29/08/2024	10:00	7	6	39	136	85	24	5	1	0	0	0	0	0	0	0	0	0	0	0	303	28.7	34.1	25 to 35	72.9	115	38.0
29/08/2024	11:00	0	0	26	108	77	27	8	0	0	0	0	0	0	0	0	0	0	0	0	246	30.1	34.9	25 to 35	75.2	112	45.5
29/08/2024	12:00	3	5	31	133	93	24	5	0	0	0	0	0	0	0	0	0	0	0	0	294	29.3	34.5	25 to 35	76.9	122	41.5
29/08/2024	13:00	1	3	38	102	98	31	9	1	2	0	0	0	0	0	0	0	0	0	0	275	29.7	34.5	25 to 35	74.5	141	40.9
29/08/2024	14:00	0	2	25	115	90	32	10	1	0	0	0	0	0	0	0	0	0	0	0	275	30.3	35.3	25 to 35	75.4	141	40.9
29/08/2024	15:00	0	5	27	161	92	35	5	0	0	0	0	0	0	0	0	0	0	0	0	326	29.7	34.6	25 to 35	77.6	133	40.8
29/08/2024	16:00	1	5	44	150	118	38	15	3	0	0	0	0	0	0	0	0	0	0	0	374	30	35	25 to 35	71.7	174	46.5
29/08/2024	17:00	2	3	26	147	121	46	8	4	1	0	0	0	0	0	0	0	0	0	0	359	30.6	35.7	25 to 35	74.7	181	50.4
29/08/2024	18:00	0	1	12	83	107	44	10	2	0	0	0	0	0	0	0	0	0	0	0	259	31.7	36.9	25 to 35	73.4	163	62.9
29/08/2024	19:00	0	0	18	74	64	27	6	0	0	0	0	0	0	0	0	0	0	0	0	191	30.7	36.1	25 to 35	72.3	99	51.8
29/08/2024	20:00	0	1	8	58	36	15	6	2	0	0	0	0	0	0	0	0	0	0	0	129	30.9	37.3	25 to 35	72.9	62	48.1
29/08/2024	21:00	0	4	8	33	29	6	5	1	2	0	0	0	0	0	0	0	0	0	0	88	30.4	35.8	25 to 35	70.5	43	48.9
29/08/2024	22:00	0	1	3	19	17	12	8	3	0	0	0	0	0	0	0	0	0	0	0	64	33.3	41.2	25 to 35	56.3	41	64.1
29/08/2024	23:00	0	0	1	6	7	6	2	3	2	1	0	0	0	0	0	0	0	0	0	28	36.5	48.3	25 to 35	46.4	21	75.0
24 Hr Summary		25	57	397	1808	1425	540	169	45	12	5	1	0	0	0	0	0	0	0	0	4884	30.4	35.9	25 to 35	72.1	2197	49.0