

BOTTOM OF THE VILLAGE
OCTOBER 24

For Project: Mudford Oct 29

Project Notes:

Location/Name: Bottom

Report Generated: 29/10/2024 10:35:53

Speed Intervals: 5 MPH

Time Intervals: Instant

Traffic Report From: 24/09/2024 10:00:00 through 29/10/2024 09:59:59

85th Percentile Speed: 34.7 MPH

85th Percentile Vehicles: 130031

Max Speed: 100 MPH

Total Vehicles: 152978

AADT: 4370

Volumes - weekly counts

Time	5 Day	7 Day
Average Daily	4685	4260
AM Peak	421	335
PM Peak	589	484

Speed

Speed Limit: 30

85th Percentile Speed: 34.7

50th Percentile Speed: 29.1

10 MPH Pace Interval: 25.0 MPH

Average Speed: 29.52

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	8852	9637	9890	10307	10831	8643	6724
% over limit	39.5	41.8	41.4	42.0	40.0	46.3	50.4
Avg Speeder	34.5	34.6	34.4	34.5	34.5	34.7	34.9
Avg Speed	6.2	6.2	6.0	6.0	5.7	7.6	9.5

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

Incoming Weekly Counts

Mudford Oct 29

Bottom

from Tue-Sep-24-2024-10-00-AM to Tue-Oct-29-2024-09-59-AM

Hour	30/09/2024		to		30/10/2024		Friday	Saturday	Sunday	Week	Weekend	Week Day 85%
	Monday	Tuesday	Tuesday	Wednesday	Thursday	Friday						
0-1	12	10	7	15	5	5	27	16	7.8	21.5	42	
1-2	11	15	17	8	15	14	8	8	14.4	8	48.5	
2-3	8	4	3	8	5	5	14	9	5.6	11.5	46	
3-4	18	12	14	11	10	10	10	2	13	6	42.66	
4-5	40	44	49	51	44	44	12	9	45.6	10.5	43.54	
5-6	98	113	112	122	107	107	32	30	110.4	31	37.46	
6-7	294	301	298	294	260	260	81	33	289.4	57	35.18	
7-8	430	500	439	444	406	406	189	69	443.8	129	33.92	
8-9	313	284	280	324	324	324	257	149	307.6	203	34.24	
9-10	283	282	251	279	290	290	333	259	277	296	33.92	
10-11	236	220	269	268	307	307	425	287	260	356	34.44	
11-12	235	270	232	274	349	349	413	253	272	333	34.34	
12-13	265	256	276	278	313	313	392	236	277.6	314	34.2	
13-14	284	308	321	318	422	422	280	216	330.6	248	34.48	
14-15	366	413	447	425	698	698	258	180	469.8	219	33.94	
15-16	541	580	640	700	664	664	284	149	625	216.5	32.96	
16-17	492	557	556	550	524	524	216	181	535.8	198.5	33.34	
17-18	219	254	286	326	282	282	168	165	273.4	166.5	34.5	
18-19	116	143	139	150	133	133	84	104	136.2	94	35.6	
19-20	71	58	58	91	109	109	71	67	77.4	69	36.1	
20-21	41	67	43	90	98	98	77	56	67.8	66.5	38.46	
21-22	40	39	44	72	81	81	42	36	55.2	39	37.68	
22-23	8	15	19	15	82	82	32	22	27.8	27	45.26	
23-24	6	22	9	19	35	35	33	8	18.2	20.5	44	
Totals	4427	4767	4809	5129	5575	5575	3738	2544				
% of Total	14.29%	15.38%	15.52%	16.55%	17.99%	17.99%	12.06%	8.21%				

Incoming Monthly Counts

Mudford Oct 29

Bottom

from Tue-Sep-24-2024-10-00-AM to Tue-Oct-29-2024-09-59-AM

Hour	Oct 2024							Weekend Avg	Week Day Avg	Week Day 85% Avg Speed
	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday			
0 - 1	44	41	62	38	33	58	66	43.6	62	45.76
1 - 2	67	62	55	35	44	29	57	52.6	43	48.74
2 - 3	59	34	33	32	27	34	36	37	35	45.74
3 - 4	52	56	68	48	58	76	15	56.4	45.5	44.8
4 - 5	169	205	192	191	202	68	53	191.8	60.5	41.86
5 - 6	350	546	449	473	419	138	93	447.4	115.5	38.14
6 - 7	973	1374	1254	1206	1080	351	140	1177.4	245.5	34.64
7 - 8	1559	2088	1809	1761	1720	700	238	1787.4	469	34.04
8 - 9	1098	1543	1210	1235	1310	1001	553	1279.2	777	34.16
9 - 10	1031	1105	1081	1098	1240	1247	933	1111	1090	34.08
10 - 11	1054	979	959	1027	1255	1447	1029	1054.8	1238	34.36
11 - 12	1060	1111	1041	1107	1489	1486	1039	1161.6	1262.5	34.32
12 - 13	1119	1060	1091	1157	1458	1432	1089	1177	1260.5	34.32
13 - 14	1356	1255	1251	1370	1698	1301	900	1386	1100.5	34.38
14 - 15	1626	1567	1663	1687	2341	1026	815	1776.8	920.5	34.4
15 - 16	2101	2373	2550	2525	2423	1036	776	2394.4	906	33.82
16 - 17	1871	1984	2083	2082	2064	885	806	2016.8	845.5	34.32
17 - 18	1077	1003	1053	1144	1136	697	588	1082.6	642.5	34.8
18 - 19	527	508	527	570	592	444	422	544.8	433	36.3
19 - 20	313	306	280	297	413	308	276	321.8	292	36.9
20 - 21	187	339	189	314	351	317	286	276	301.5	37.22
21 - 22	155	165	166	211	242	231	194	187.8	212.5	38.42
22 - 23	75	76	60	77	175	154	102	92.6	128	40.58
23 - 24	38	58	28	51	80	125	41	51	83	42.54
Totals	17961	19838	19154	19736	21850	14591	10547			
% of Total	14.52%	16.04%	15.49%	15.96%	17.67%	11.8%	8.53%			

Incoming Histogram
 Modified Oct 29
 Bottom

from Thu-Sep-24-2024:10:00-AM to Thu-Oct-28-2024:09:59-AM

Date	Starttime 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 (MDPH)	Reject Speed	10MPH Pace	% in pace	# of Speeders	% Speeders
05/10/2024	00:00	0	3	4	10	6	3	0	0	0	0	0	0	0	0	0	0	0	0	27	35	40	30 to 40	59.3	20	74.1
05/10/2024	01:00	0	0	2	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	8	33.3	40	25 to 35	75.0	6	75.0
05/10/2024	02:00	0	0	7	5	0	1	1	0	0	0	0	0	0	0	0	0	0	0	14	31.5	35	25 to 35	85.7	7	50.0
05/10/2024	03:00	0	0	1	2	1	1	1	0	0	0	0	0	0	0	0	0	0	0	10	39.1	45	30 to 40	60.0	9	90.0
05/10/2024	04:00	0	0	4	3	1	2	2	0	0	0	0	0	0	0	0	0	0	0	12	34.9	45	25 to 35	58.3	8	66.7
05/10/2024	05:00	0	1	14	5	5	3	2	1	0	0	0	0	0	0	0	0	0	0	32	32.4	41.7	25 to 35	59.4	16	50.0
05/10/2024	06:00	0	1	27	25	20	6	2	0	0	0	0	0	0	0	0	0	0	0	81	32.9	39	25 to 35	64.2	53	65.4
05/10/2024	07:00	0	1	80	54	26	8	2	0	0	0	0	0	0	0	0	0	0	0	159	50.4	36.3	25 to 35	70.9	89	47.1
05/10/2024	08:00	0	5	109	89	18	5	0	0	0	0	0	0	0	0	0	0	0	0	257	39.2	34	25 to 35	77.0	110	42.8
05/10/2024	09:00	4	1	45	164	99	2	0	0	0	0	0	0	0	0	0	0	0	0	333	38.7	33.5	25 to 35	79.0	139	35.7
05/10/2024	10:00	8	23	69	164	125	30	2	1	0	0	0	0	0	0	0	0	0	0	425	38.2	33.0	25 to 35	68.0	143	37.0
05/10/2024	11:00	1	2	47	173	132	53	4	0	0	0	0	0	0	0	0	0	0	0	473	39.9	34.8	25 to 35	73.6	160	46.0
05/10/2024	12:00	2	10	38	154	137	39	13	1	0	0	0	0	0	0	0	0	0	0	392	39	34.8	25 to 35	74.2	160	46.0
05/10/2024	13:00	3	2	26	116	83	40	10	0	0	0	0	0	0	0	0	0	0	0	280	30.2	38	25 to 35	71.1	133	47.5
05/10/2024	14:00	1	2	19	95	89	40	9	0	0	0	0	0	0	0	0	0	0	0	258	31	36.6	25 to 35	71.3	141	54.7
05/10/2024	15:00	0	4	26	121	94	27	11	1	0	0	0	0	0	0	0	0	0	0	284	30.1	34.8	25 to 35	75.7	133	46.6
05/10/2024	16:00	3	0	22	80	62	30	15	4	0	0	0	0	0	0	0	0	0	0	216	30.9	37.8	25 to 35	65.7	111	51.4
05/10/2024	17:00	1	1	13	70	51	35	6	1	0	0	0	0	0	0	0	0	0	0	168	30.5	36.4	25 to 35	72.0	89	49.4
05/10/2024	18:00	0	0	4	25	31	15	6	1	2	0	0	0	0	0	0	0	0	0	84	32.6	38.7	25 to 35	66.7	55	65.5
05/10/2024	19:00	0	0	7	24	20	11	7	2	0	0	0	0	0	0	0	0	0	0	71	31.9	39.1	25 to 35	62.0	40	56.3
05/10/2024	20:00	0	0	6	35	20	9	5	2	0	0	0	0	0	0	0	0	0	0	77	30.9	37.2	25 to 35	71.4	36	46.0
05/10/2024	21:00	0	0	1	19	15	5	1	0	0	0	0	0	0	0	0	0	0	0	42	31.2	36	25 to 35	81.0	22	52.4
05/10/2024	22:00	0	0	1	10	11	4	6	0	0	0	0	0	0	0	0	0	0	0	32	32.8	40.8	25 to 35	65.6	21	65.6
05/10/2024	23:00	0	0	1	8	10	3	9	1	0	0	0	0	0	0	0	0	0	0	33	34.9	43.3	25 to 35	54.5	24	72.7
24 Hr Summary		23	379	1506	1176	430	134	29	5	1	1	0	0	0	0	0	0	1	0	3738	30.2	35.5	25 to 35	71.7	1777	47.5