

Streets and Roads Commission										9/18/2024	
Town of Mount Airy										Conditional Formatting Applied to Col's E & F - T. Start this 9/21/24	
Summary Results of Traffic Speed/Volume Surveys										See last page for note explanations	
Location	Date Range	Total Days	Speed Limit	Avg Speed	85% Speed	50% Speed	10 mph pace speed	High Speed	Volume	Per Day	
					1.4	2	3	5			
PROSPECT ROAD											
W/B @ Am. Legion	8/8-8/16/24	9	25	32	36	31	26-36	71	1492		
E/B @ Bryson Field	7/25-8/2/24	9	25	30	35	30	25-35	54	1863		
E/B @ Hill	8/8-8/16/24	9	25	28	31	28	23-33	48	1645		
W/B @ maintenance yard	7/25-8/2/24	9	25	29	33	28	23-33	58	1779		
W/B @ Bryson upper lot	3/24-3/28/2022	5	25	30	35	30	31 to 40	53	1111	W/B at Crest of Bryson field	
E/B @ Bryson upper lot	3/15-3/19/22	5	25	35	39	35	35 to 44	58	1927	At top of hill	
E/B @ Cold Storage	3/78-3/11/22	5	25	27	29	27	27 to 36	41	1381		
W/B @ Prospect Park	2/28-3/7/22	5	25	28	31	27	28 to 37	44	1579		
E/B at Donalds Ln	11/1-11/5/2021	5	25	29	33	29	29 to 38	56	1323		
W/B at Am. Legion	10/19-10/23/2021	5	25	29	33	29	29 to 38	56	1096		
E/B at Tennis Courts	10/7-10/19/2021	5	25	30	34	30	30 to 39	54	1551		
E/B cold storage lot	8/6-8/10/2021	5	25	28	31	28	28 to 37	72	1663		
E/B @ Tennis court	8/30-9/3/19	5	25	30	34	30	30 to 39	55	1511		
Prospect Rd E/B	5/1-5/4/20	4	25	30	35	30	30 to 39	58	1141	Between Rising Ridge and Bryson Field	
Prospect Rd E/B	3/10-3/15/20	6	25	30	35	30	30 to 39	61	1407	At Legion	
Prospect Road E/B	5/14-5/21/19	6	25	34	40	35	36 to 45	71	1637	Westridge Dr	
Prospect Road W/B	5/21-5/26/19	6	25	33	37	33	33 to 42	62	1360	Westridge Dr	
Prospect Rd E/B	3/28-4/3/19	6	25	29	32	28	29 to 38	48	1595	Cold Storage	
"	11/23-12/5/16	8	25	32	36	32	32 to 41	63	1462		
Prospect Rd W/B	4/3-4/8/19	6	25	29	33	29	29 to 38	63	1705	Donalds Ln	
"	11/14-11/23/16	9	25	31	35	31	31 to 40	57	1413		
Prospect Road	10/8-10/30/15	18	25	29	32	28	28 to 37	55	838		
TWIN RIDGE											
1010 Leafy Hollow W/B	8/23-9/3/24	12	25	24	26	23	20 to 30	36	111	**school zone-15 MPH 8:30-4:30****	
1002 Leafy Hollow E/B	8/23-9/3/24	12	25	25	28	24	20 to 30	92	105	**school zone-15 MPH 8:30-4:30****	
Leafy Hollow E/B	9/12-9/16/2022	5	25	26	28	25	26 to 35	44	218	TRES coming down the hill towards entrance	
Leafy Hollow E/B	1/24-1/28/2022	5	25	26	28	25	26 to 35	44	218	At entrance to TRES	
Leafy Hollow at TRES	5/3-5/5/2021	3	25	25	27	25	25 to 34	37	75	At entrance to TRES	
Leafy Hollow E/B	5/11-5/16/2020	6	25	27	29	26	27 to 36	41	87	At entrance to TRES	
Leafy Hollow E/B	1/13-1/17/2022	5	25	25	26	24	25 to 34	34	72	At crest on TRES by back field	
1214 Leafy Hollow NB	11/22-11/27/19	6	25	26	27	25	26 to 35	42	90		
1214 Leafy Hollow SB	10/11-10/15/19	5	25	29	33	29	29 to 38	69	1189		
Leafy Hollow E/B	1/24-2/1/17	8	25	28	30	28	29 to 38	46	98	Near Deer Hollow	
Leafy Hollow (1106)	10/13-10/24/16	7	25	29	30	28	29 to 38	43	128		
Deer Hollow	9/17-9/22/2021	6	25	24	26	23	24 to 33	48	234	between Meadow Green and Park Ridge	
Deer Hollow	5/12-5/18/2021	5	25	26	27	25	26 to 35	37	158	Between Park ridge and Meadowgreen	
Park Ridge	9/7-9/10/2021	4	25	26	29	26	26 to 35	39	334	S/B @ 1106 Park Ridge	
Park Ridge S/B	2/18-2/23/20	5	25	27	28	26	27 to 36	39	38	Park Ridge Court	

Streets and Roads Commission										9/18/2024	
Town of Mount Airy										Conditional Formatting Applied to Col's E & F - T. Startis 9/21/24	
Summary Results of Traffic Speed/Volume Surveys										See last page for note explanations	
Location	Date Range	Total Days	Speed Limit	Avg Speed	85% Speed	50% Speed	10 mph pace speed	High Speed	Volume Per Day		
				4	1, 4	2	3	5			
Park Ridge S/B	9/12-9/16/16	5	25	28	29	27	28 to 37	46	164	1010 Park Ridge	
Park Ridge N/B	8/31-9/9/16	10	25	28	30	27	29 to 38	73	388	1108 Park Ridge	
RIISING RIDGE											
N/B at Ramb Sunset	07/15/24-7/24/24	10	25	26	31	26	20-30	55	1286	between ramb sunset and meadowfield	
S/B at Ramb.Sunset	6/7/24-6/17/24	11	25	26	29	25	20 to 30	47	1140	between ramb sunset and meadowfield	
S/B at Ramb.Sunset	2/1-2/6/2022	6	25	26	29	26	27 to 36	40	464	Between Leafy Hollow and Ramb.Sunset(Circle	
S/B at Crest	2/16-2/21/2022	5	25	25	28	24	25 to 34	50	852	Btwn Meadowfield and Vill. Gate Court	
S/B at Deer hollow	12/16-12/20/2021	5	25	26	29	25	25 to 34	53	1498	Btwn Deer Hollow and Leafy Hollow	
SB	12/16-12/20/2021	5	25	27	30	27	27 to 36	45	938	Btwn Village Gate and Meadowfield	
NB	12/28-1/2/2022	5	25	28	31	28	28 to 37	52	813	Btwn Rambling Sunset and Meadowfield	
Rising Ridge S/B	12/8-12/13/20	6	25	23	26	23	24 to 33	44	486	Leafy Hollow Stop Sign	
Rising Ridge S/B	10/11-10/15/19	5	25	29	33	29	29 to 38	69	1189	Spring Valley	
Rising Ridge N/B	3/16-3/21/2021	6	25	33	37	33	33 to 42	59	935	Village Gate Intersection	
Rising Ridge N/B	3/1-3/16/2021	6	25	27	30	27	27 to 36	48	864	Deer Hollow Intersection	
Rising Ridge N/B	2/4-2/10/2021	6	25	25	30	25	25 to 34	41	583	Leafy Hollow Stop Sign	
Rising Ridge N/B	12/22-12/27/20	6	25	31	34	31	31 to 40	56	756	Leafy Hollow Stop Sign	
Rising Ridge N/B	2/22-2/27/19	6	25	30	33	30	30 to 39	60	935		
Rising Ridge	11/4-11/14/16	9	25	31	34	31	31 to 40	63	915	RamblingSunset	
MAIN STREET											
N.Main @ Candice NB	5/28-6/6/25	10	30	32	37	31	25-35	66	1973.5		
N.Main @ Candice SB	5/28-6/6/25	10	30	31	37	31	25-35	66	2426.3		
1009 S.Main S/B	03/31-04/07/25	8	30	31	35	31	26 to 36	69	3490		
1105 S.Main N/B	03/31-04/07/25	8	30	31	34	30	25 to 35	77	2984		
N.Main N/B	9/19-9/23/2022	5	30	35	39	34	34 to 43	86	1359	1115 N Main St	
N.Main S/B	9/27-10/4/2022	5	30	33	37	33	33 to 42	96	1263	1115 N Main St	
N.Main S/B	10/4-10/8/2022	5	25	28	31	28	28 to 37	46	2709	E Church St	
N.Main N/B	4/18-4/22/2022	5	25	25	29	25	25 to 32	44	2236	At Plumbery N of prospect	
S.Main S/B	10/12-10/16/2022	5	30	31	35	31	31 to 40	69	2940	At Pine Grove Court	
S.Main S/B	10/18-10/22/2022	5	30	31	34	31	31 to 40	61	3222	La Bella Med Spa	
S.Main N/B	4/8-4/12/2022	5	25	28	32	28	28 to 37	53	3592	At Calvary	
S.Main N/B	4/1-4/5/2022	5	30	32	37	32	33 to 43	72	5232	Btwn Fairwood and flower Avenue	
S.Main N/B	7/22-7/27/2021	5	30	32	36	32	32 to 41	69	3933	across from Old dennis kitchen bath	
S.Main S/B	7/8-7/11/2021	4	30	32	36	32	32 to 41	95	3130	At old Dennis Kitch Bath	
N.Main S/B	6/11-6/15/2021	5	30	34	38	33	34 to 43	65	916	N of N.TowneCt	
S.Main St	3/29-4/3/2021	5	30	29	34	29	29 to 38	83	3938	At paradise south bound	
1206 S Main	10/30-11/4/20	6	30	32	36	32	32 to 41	55	2671		
1206 S Main	10/21-10/26/2020	6	30	31	35	31	31 to 40	66	2996		
N.Main S/B	3/30-4/15/20	6	25	34	38	34	34 to 43	82	430	between Ellis and N. Towne Ct	
N.Main S/B	10/22-10/27/19	6	25	33	37	32	32 to 41	72	20	N of N.TowneCt	
110 S Main N/B	3/17-3/22/20	6	25	28	32	28	28 to 37	71	2259	Front of Core Yoga	

Streets and Roads Commission											9/18/2024	
Town of Mount Airy											Conditional Formatting Applied to Col E & F - T. Staffis 9/21/24	
Summary Results of Traffic Speed/Volume Surveys											See last page for note explanations	
Location	Date Range	Total Days	Speed Limit	Avg Speed	85% Speed	50% Speed	10 mph pace speed	High Speed	Volume	Per Day		
											1, 4	2
S Main N/B	7/10-7/29/19	5	25	27	31	27	27 to 36	55	3048			
309 S Main	2/21-2/27/17	6	25	29	32	28	30 to 39	53	2021			
309 S Main	12/14-12/27/17	8	25	29	32	28	29 to 38	61	1936			
S Main	10/30-11/15/15	7	25	28	32	28	28 to 37	60	2967			
N Main N/B	12/27/16-1/3/17	7	25	29	31	28	29 to 38	48	1168			Vest Pocket Park
N Main N/B	12/28/15-1/1/16	5	25	26	29	26	26 to 35	46	2053			"
SUMMIT RIDGE												Glen Way & Aylav
Buffalo NB	12/1-12/7 2023	7	25	28	31	28	23-33	43	826			At Scotch Heather
Summer Sweet downhill	1/5-1/11/2021	5	25	23	24	23	23 to 32	36	25			At Bridleweath
Scotch Heather N/B	8/11-8/16/2020	6	25	26	29	26	26 to 35	40	522			Between Summer Sweet and Thornberry
Scotch Heather N/B	5/29-6/3/19	6	25	22	23	21	23 to 32	35	227			Bridleweath
Scotch Heather W/B	1/3-1/9/17	7	25	29	30	28	29 to 38	46	145			
Summer Sweet W/B	1/17-1/24/17	7	25	28	29	28	28 to 37	45	15			
NOTTINGHAM												
Kings Forest	9/22-9/27/2020	6	25	28	32	28	28 to 37	54	534			At 2210
Kingsbridge Terrace	6/22-7/1/2020	6	25	21	22	21	21 to 30	29	19			At Crossbow
Locksley Ln S/B	3/2-3/10/20	6	25	25	28	24	25 to 34	51	523			At Forest Trail
Locksley Ln S/B	2/10-2/21/17	8	25	27	28	26	27 to 36	64	421			at Kingsbridge
Locksley Ln S/B	9/16-9/23/16	5	25	27	29	26	28 to 37	44	255			
Locksley Ln N/B	9/23-9/30/16	6	25	28	30	27	28 to 37	40	301			at KingsForest
Locksley	10/8-10/16/15	9	25	22	23	21	22 to 31	36	145			
STERLING GLEN												
Fieldbrook Ln N/B	1/23-1/28/19	6	25	23	23	22	23 to 32	32	32			Sterling Glen
Candice Dr	2/5-2/10/20	6	25	26	29	26	27 to 32	45	253			Between Sterling
VILLAGE GATE												
E/B Village Gate Dr	1/5-1/10/22	5	25	24	26	23	25 to 34	52	36			
RIDGE AVENUE												
Ridge Ave S/B	11/24-11/28/2021	5	30	30	34	30	30 to 39	71	511			SB before Troon
Ridge Ave S/B	12/7-12/12/2021	6	30	32	37	32	32 to 41	60	760			SB before Merridale
Ridge Ave S/B	9/8-9/12/2020	5	25	23	24	22	23 to 32	34	40			at Sr Center
Ridge Ave N/B	2/27-3/7/17	6	25	33	37	32	32 to 41	68	908			Calloope Way
Ridge Ave N/B	1/27-2/1/2020	6	25	32	36	31	32 to 41	69	989			stop sign at Merridale
RIDGEVILLE BVD												
E. Ridgeville E/B	6/11-6/16/2020	6	25	28	31	27	28 to 37	58	278			Woodenbridge Ln
E Ridgeville W/B	6/6-6/11/19	6	25	28	33	28	28 to 37	59	4844			E of Rising Ridge

Streets and Roads Commission										9/18/2024	
Town of Mount Airy										Conditional Formatting Applied to Col's E & F - T. Staff this 9/21/24	
Summary Results of Traffic Speed/Volume Surveys										See last page for note explanations	
Location	Date Range	Total Days	Speed Limit	Avg Speed	85% Speed	50% Speed	10 mph pace speed	High Speed	Volume	Per Day	
										1, 4	3
E Ridgeville E/B	1/9-1/17/17	6	25	32	36	32	32 go 41	55	3113		
BACK ACRE											
Back Acre EB @ Searchlight	12/10-12/23/24	14	25	30	33	30	25 to 35	68	913		before bussines park
Back Acre WB @ Searchlight	12/10-12/23/24	12	25	30	34	29	25 to 35	56	1125		
Back Acre @roundhouse	12/31-1/17/20	9	25	28	32	28	28 to 37	56	911		East bound
Back Acre @roundhouse	1/17-1/22/20	6	25	28	32	28	28 to 37	56	668		West bound
Back Acre W/B	1/7-10/13/16	3	25	28	30	28	29 to 38	39	162		1902 Back Acre
Back Acre E/B	9/30-10/17/16	5	25	29	32	29	30 to 39	44	222		1902 Back Acre
Back Acre E/B	12/10-12/15/18	6	25	29	32	29	30 to 39	51	478		past Back Acre/across from Pullman Ct
VILLAGE OF TALL OAKS											
Village Oaks Dr N/B	12/8-12/14/16	7	25	33	36	32	33 to 42	62	261		at Oak View
PARK AVENUE											
W/B at Lookout	7/15/24-7/24/24	10	25	26	31	26	20-30	58	1864		
E/B at Dorsey	11/9-11/13/2021	5	30	28	32	28	28 to 37	54	1159		at Dorsey
E/B at Howard	5/26-5/31/2021	6	30	28	31	27	27 to 36	43	790		
At Carroll Ave W/B	10/31-11/5/19	6	25	25	28	24	25 to 34	57	1820		
Park Ave E/B	11/1-11/4/16	4	25	29	32	28	29 to 38	56	865		at Howard
FLOWER AVENUE											
West Bound	5/28-6/2/2020	6	25	23	25	23	24 to 33	37	178		
MERRIDALE											
618 Merridale N/B	7/20-7/25/2020	6	25	28	31	28	28 to 37	43	285		EB @ Cloverdale
618 Merridale S/B	9/25-10/8/2024	14	25	23	25	22	19 to 29	35	282		(posted speed 15MPH)
	09/25-10/2/2024	8	25	22	24	22	18-28	34	292		(posted speed 15MPH)
CALVARY RD											
	10/14-10/19/2020	5	25	21	21	21	21 to 30	24	175		
BECK DRIVE											
N/B at Lewis Court	8/18-8/30/2021	5	30	23	24	22	23 to 32	30	40		
At Lewis Court	1/20-1/25/2021	5	25	22	23	22	22 to 31	29	14		Redo when pool opens
HOOD STREET											
East Bound	11/12-11/24/2020	4	25	23	24	22	23 to 32	27	2		
West Bound	11/24-11/29/2020	5	25	22	22	22	22 to 31	33	6		

NOTES

1. The 85th percentile speed is defined as - the speed at or below which 85 percent of all vehicles are observed to travel under free-flowing conditions past a monitored point. Another way to consider this is the speed at which only 15% of traffic violate

Streets and Roads Commission									
Town of Mount Airy									
9/18/2024									
Conditional Formatting Applied to Cols E & F - T. Startis 9/21/24									
See last page for note explanations									
Summary Results of Traffic Speed/Volume Surveys									
			1.4	2	3	5			
Date	Total	Speed	Avg	85%	50%	10 mph	High	Volume	
Range	Days	Limit	Speed	Speed	Speed	pace speed	Speed	Per Day	

on average. The 85th percentile speed is the speed that 85 percent of drivers travel at or below and is one of the best indicators of a reasonable and safe speed.

2. The 50th percentile speed is the speed at or below which 50 percent of the drivers travel on a road segment. The median or 50th percentile speed is used in recommending a speed limit when the crash risk on a particular road is significantly higher than the average for similar roads, or when other risk factors such as significant pedestrian activity are present.
3. The 10 mph speed range represents the speeds of the largest percentage of vehicles in the traffic stream
4. Turns **BOLD RED** when over 10 miles the posted speed.
5. Turns **BOLD PURPLE** when over **TWICE** the posted speed.





