

Streets and Roads Commission										
Town of Mount Airy										9/18/2024
Summary Results of Traffic Speed/Volume Surveys										
					1	2	3			
Location	Date Range	Total Days	Speed Limit	Avg Speed	85% Speed	50% Speed	10 mph pace speed	High Speed	Volume Per Day	
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	3/27-4/3/19	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	26.3	23.37	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****	24.8	27.5	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			TRES coming down the hill towards entr
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

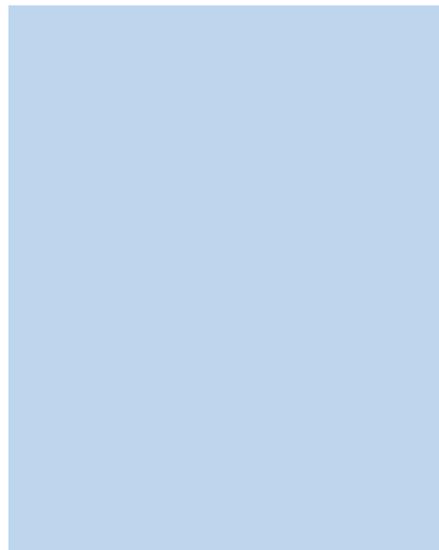
Leafy Hollow (1106)	10/13-10/24/16	7	25	29	30	28	29 to 38	43	128	
Deer Hollow	9/17-9/22/2021	6	25	24	26	23	24 to 33	48	234	between Meadow Green and Park Ridge
Deer Hollow	5/12-5/18/2021	5	25	26	27	25	26 to 35	37	158	Between Park ridge and Meadowgreen
Park Ridge	9/7-9/10/2021	4	25	26	29	26	26 to 35	39	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
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
RISING RIDGE										
N/B at Ramb Sunset	07/15/24-7/24/24	10	25	26.31	30.79	26.15	20-30	55	1286	between ramb sunset and meadowfield
S/B at Ramb.Sunset	6/7/24-6/17/24	11	25	25.5	29.16	25.21	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
N/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		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 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

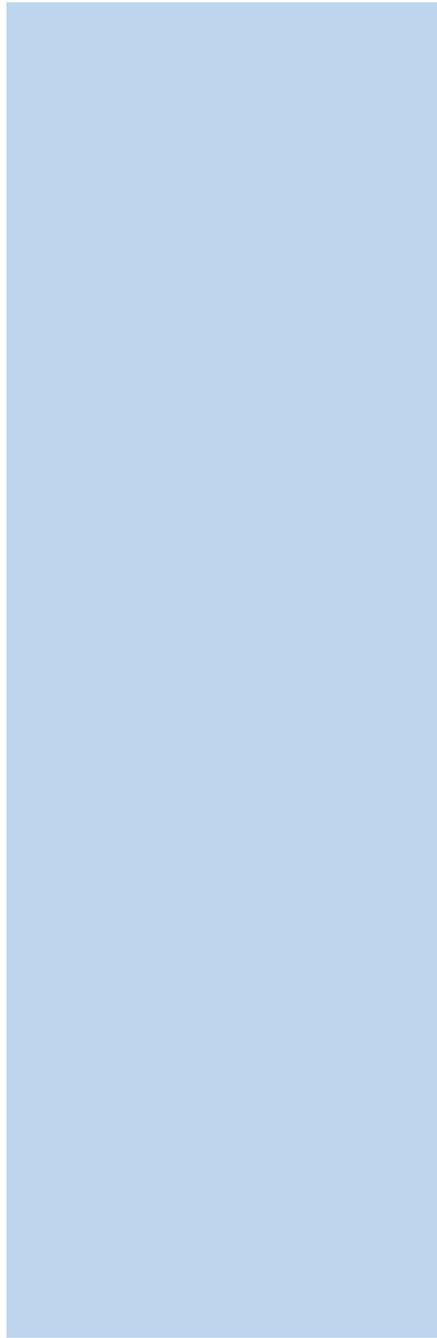
110 S Main N/B	3/17-3/22/20	6	25	28	32	28	28 to 37	71	2259	Front of Core Yoga
S Main N/B	7/10-7/29/19	5	25	27	31	27	27 to 36	55	3048	
309 S Main	2/21-2/27/17	6	25	29	32	28	30 to 39	53	2021	
309 S Main	12/14-12/27/17	8	25	29	32	28	29 to 38	61	1936	
S Main	10/30-11/15/15	7	25	28	32	28	28 to 37	60	2967	
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	"
										Glen Way & Ayjay
SUMMIT RIDGE										
Buffalo NB	12/1-12/7 2023	7	25	27.6	30.84	27.5	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 SB	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	Calliope 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 BLVD										
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
E Ridgeville E/B	1/9-1/17/17	6	25	32	36	32	32 go 41	55	3113	

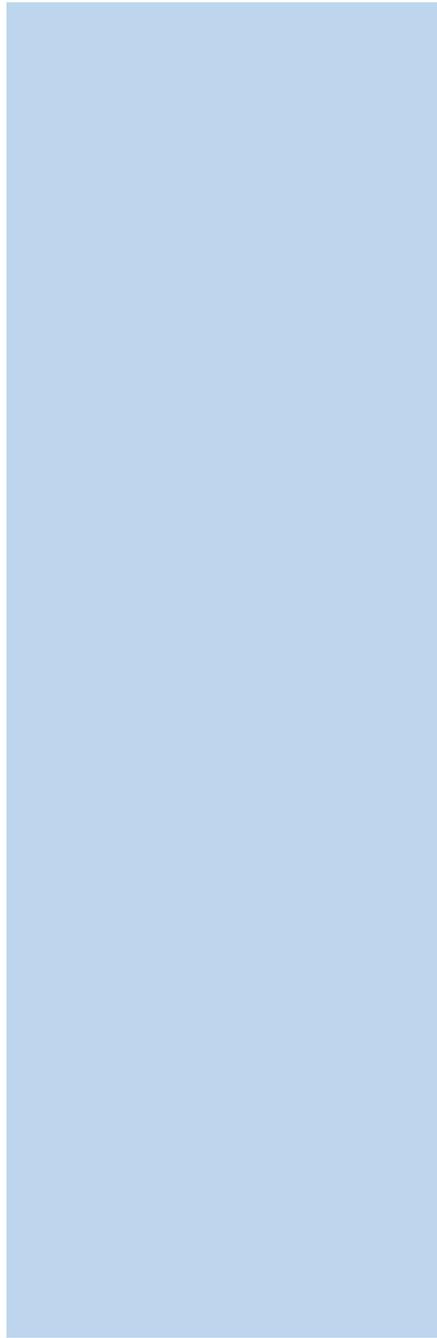
BACK ACRE											
Back Acre @roundhouse	12/31-1/17/20	9	25	28	32	28	28 to 37	56	911	East bound	
Back Acre @roundhouse	1/17-1/22/20	6	25	28	32	28	28 to 37	56	668	West bound	
Back Acre W/B	1/7-10/13/16	3	25	28	30	28	29 to 38	39	162	1902 Back Acre	
Back Acre E/B	9/30-10/17/16	5	25	29	32	29	30 to 39	44	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	26.2	30.59	25.8	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											
	7/20-7/25/2020	6	25	28	31	28	28 to 37	43	285	EB @ Cloverdale	
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 LewisCourt	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		

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 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.

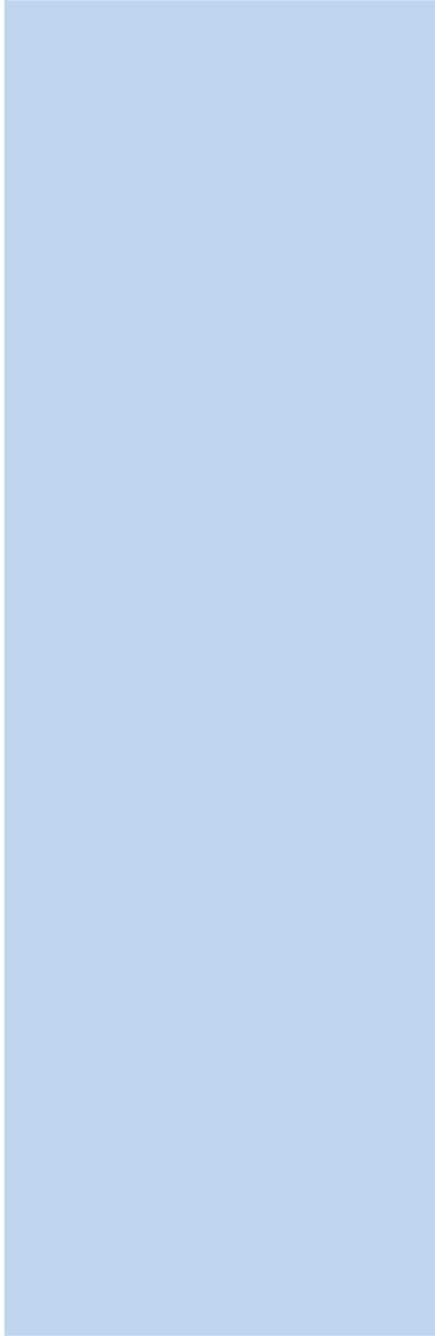
3. The 10 mph speed range represents the speeds of the largest percentage of vehicles in the traffic stream

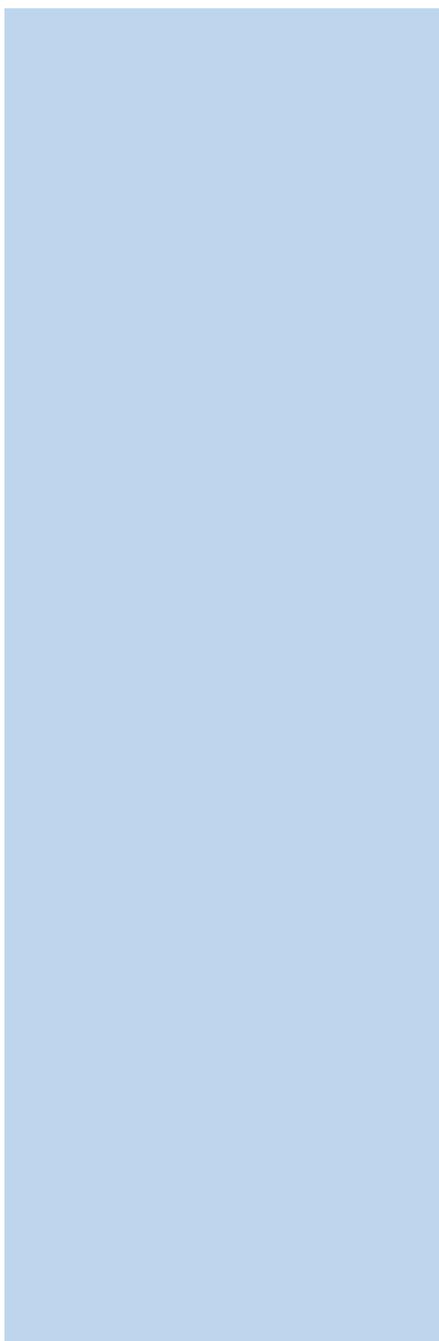


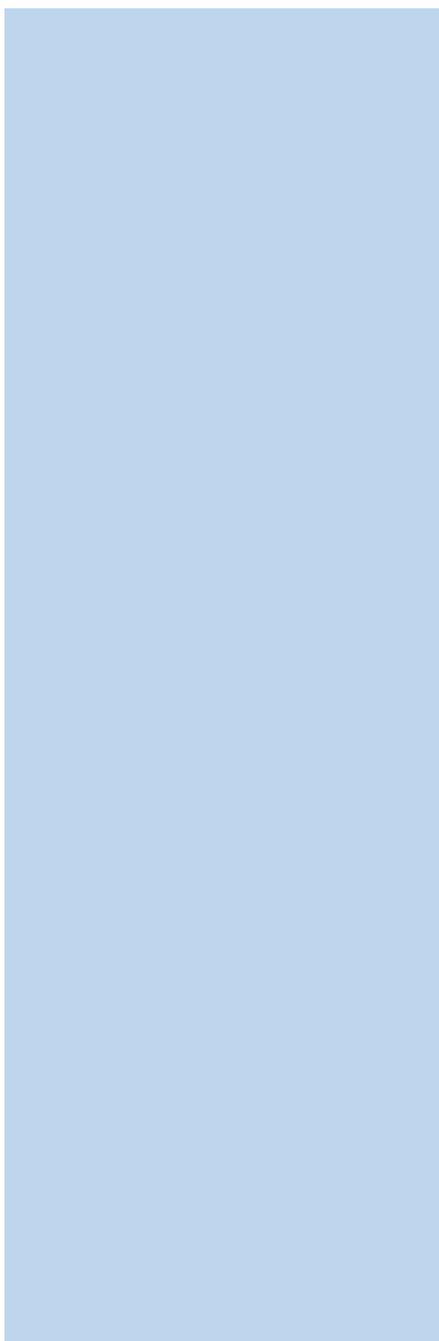


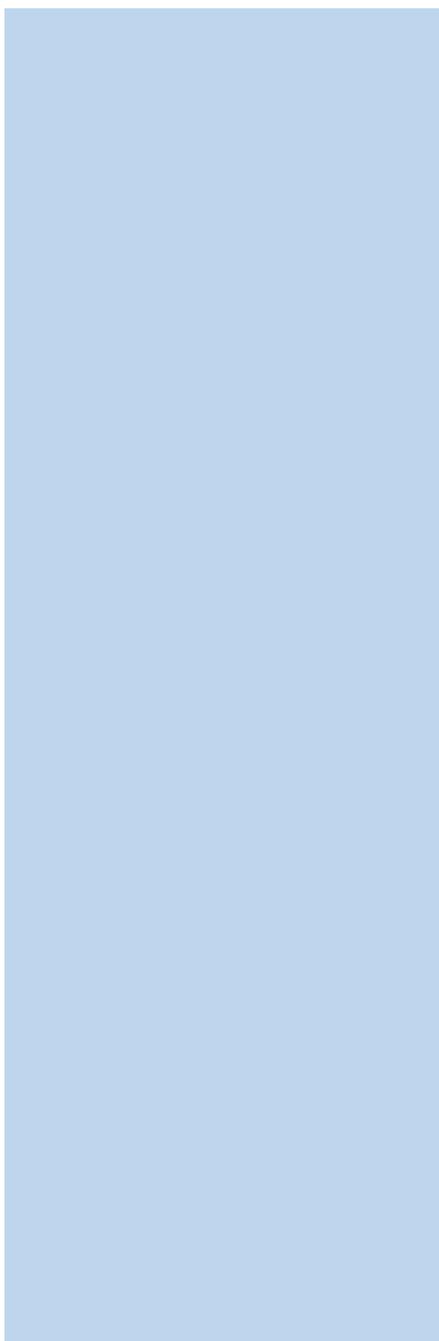


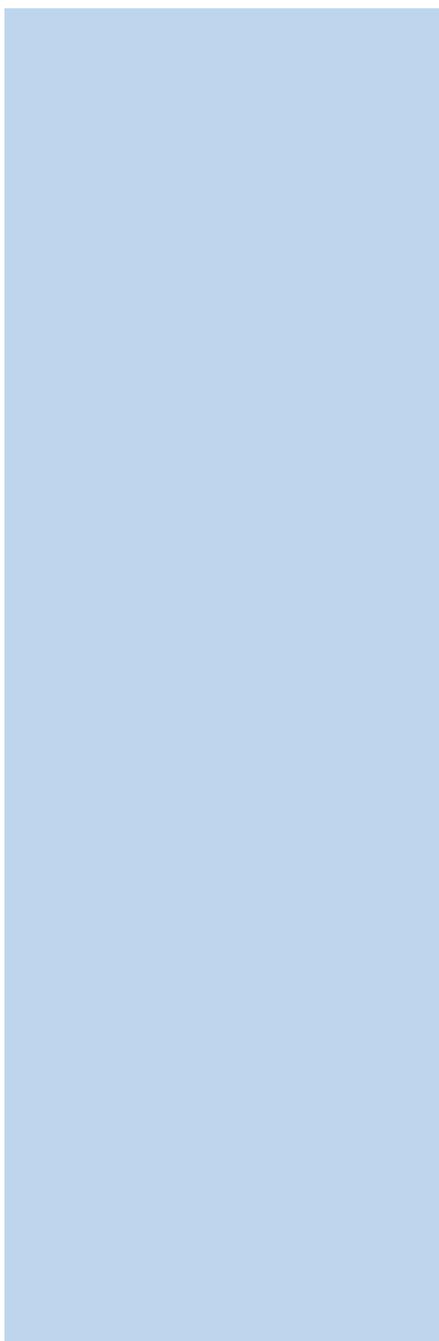


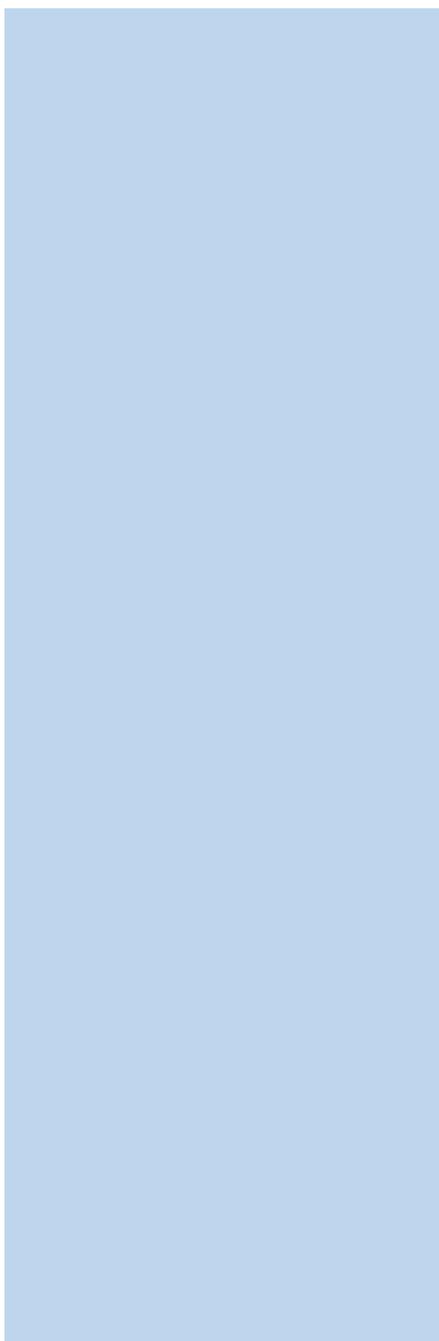


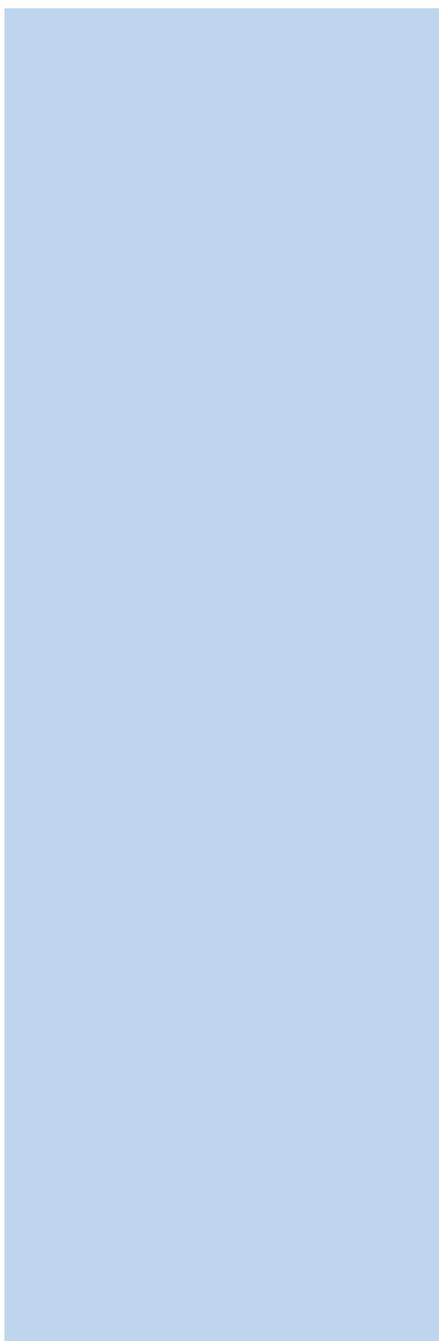


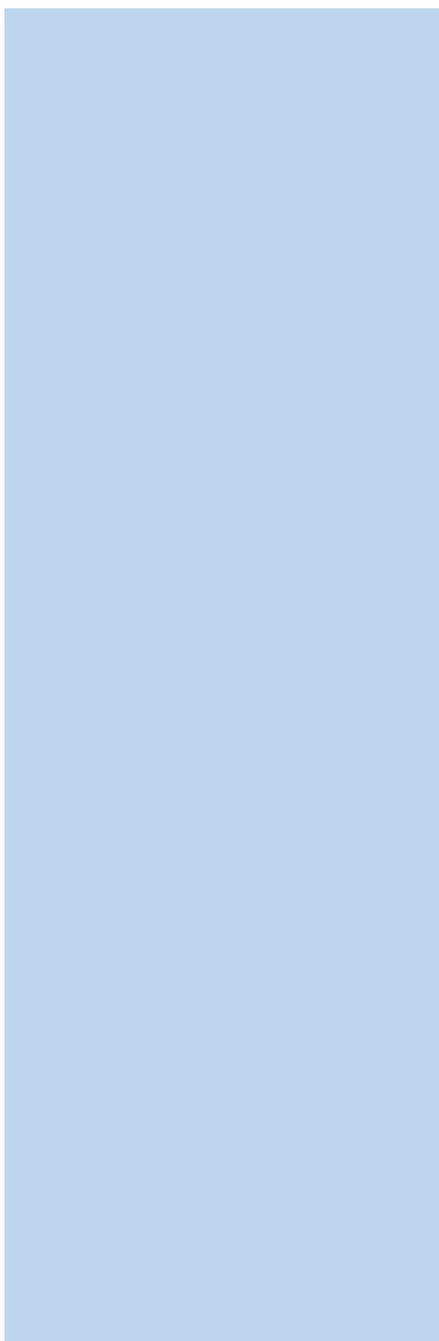


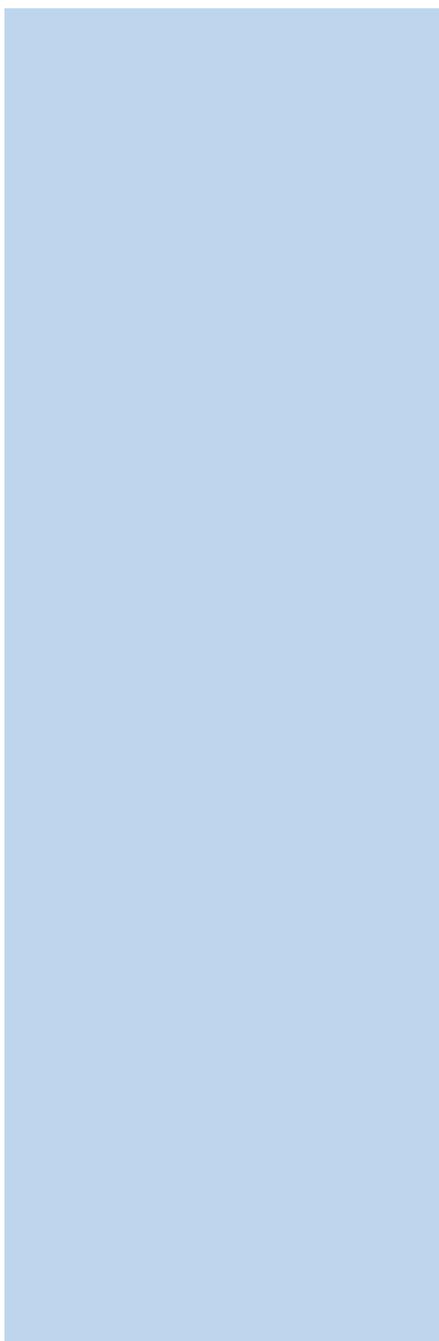


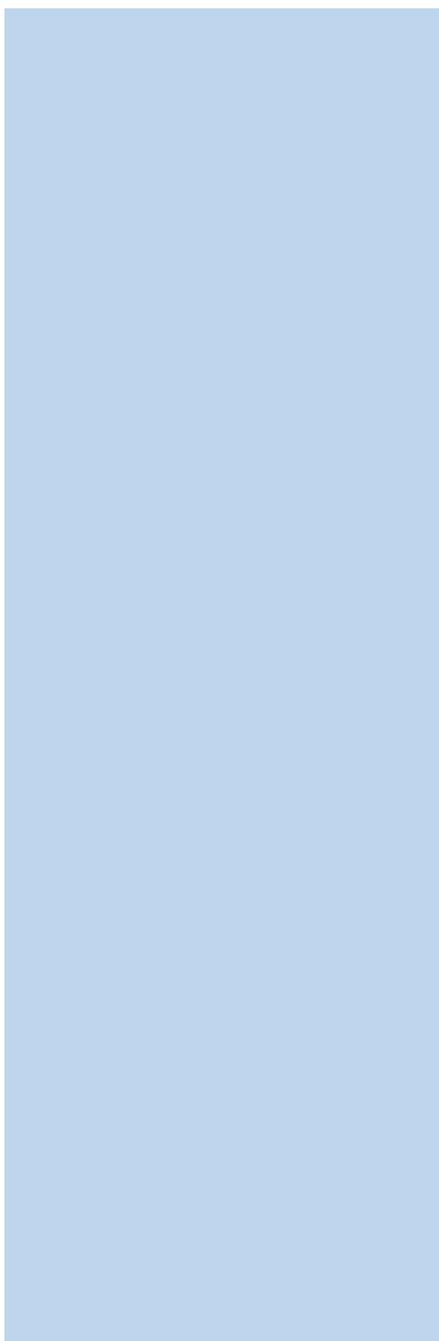


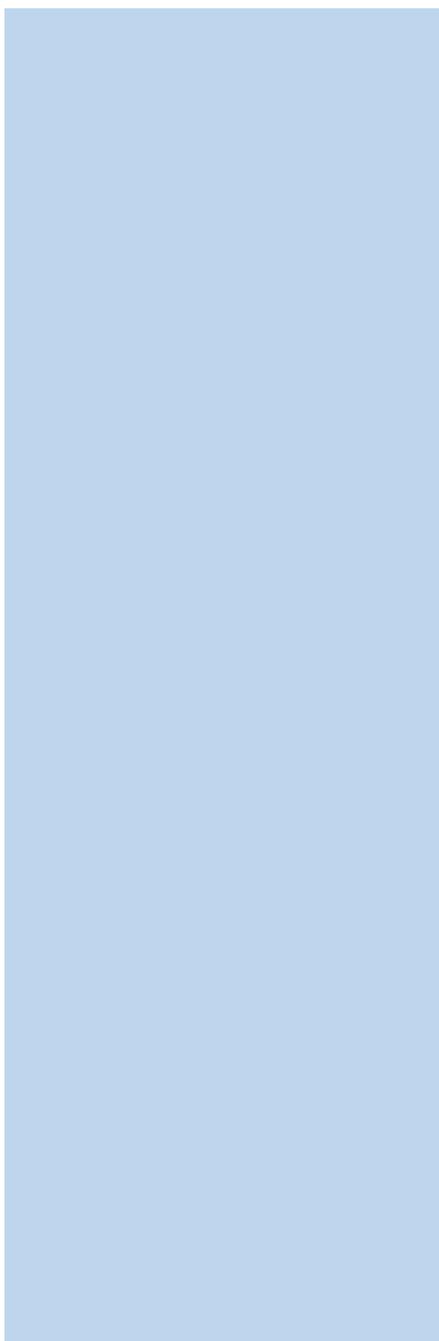


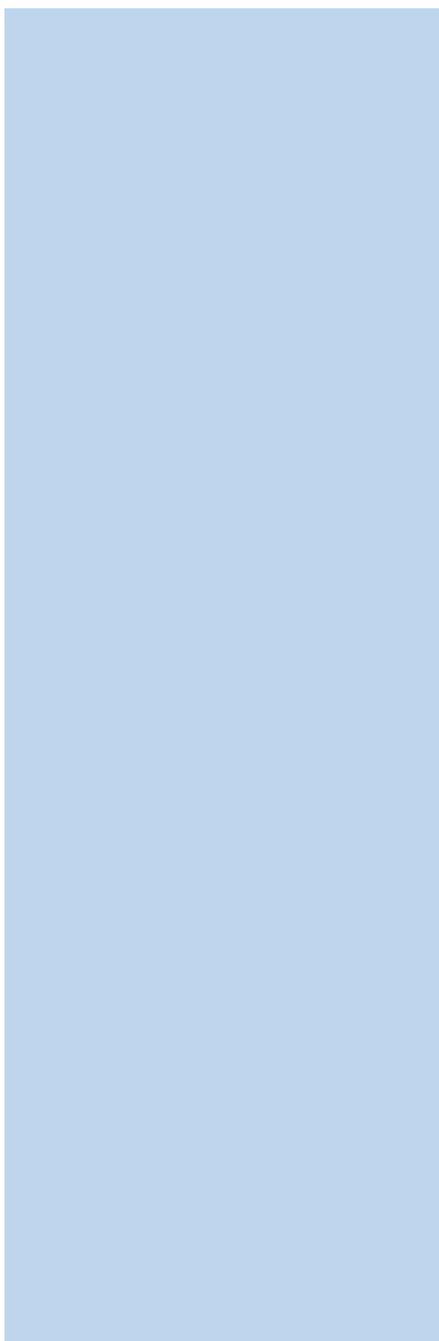


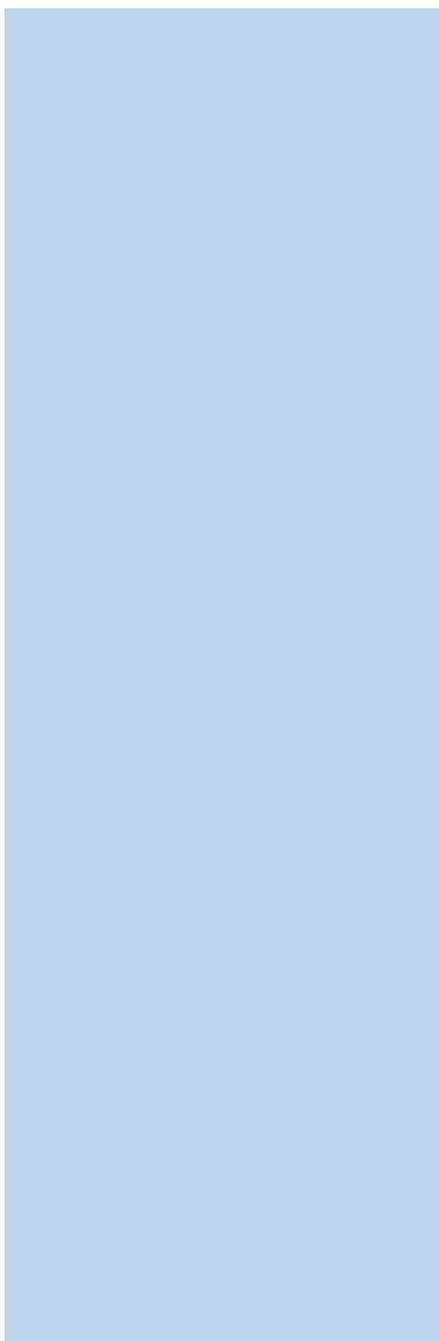


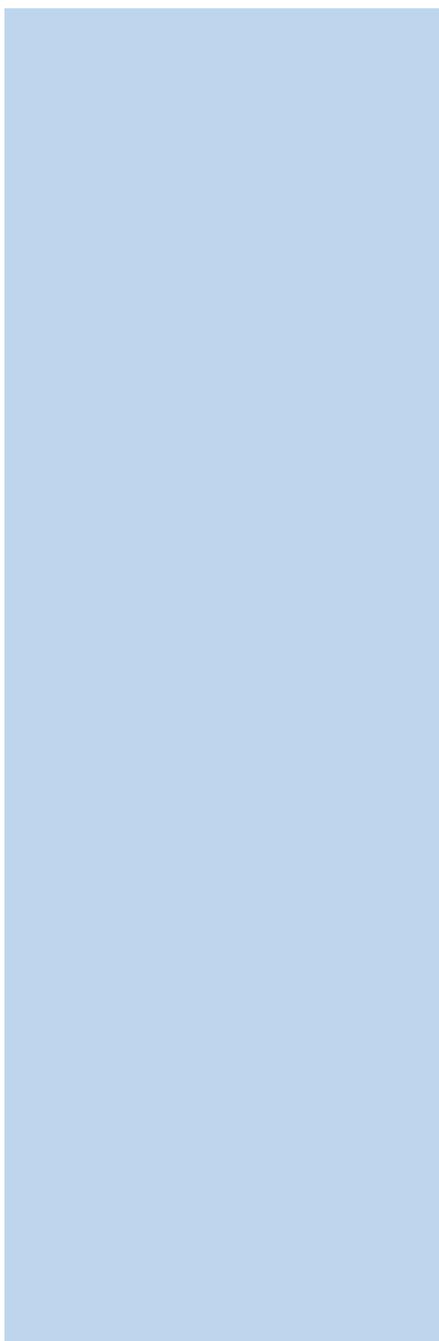
















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