

Washington and West 6th Street

Lorain OH

Wednesday, May 12, 2021

Time	Southbound Washington Ave.						Westbound West 6th St.						Northbound Washington Ave.						Eastbound West 6th St.						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	0	1	6	2	1	9	0	1	3	0	0	4	0	0	3	1	1	4	0	0	0	1	0	1	18
7:15 AM	0	0	5	2	0	7	0	2	2	0	0	4	0	1	5	1	0	7	0	0	2	0	0	2	20
7:30 AM	0	0	6	1	0	7	0	0	8	0	0	8	0	0	3	1	0	4	0	0	3	0	0	3	22
7:45 AM	0	1	14	1	0	16	0	0	7	3	0	10	0	5	10	1	0	16	0	1	0	0	0	1	43
Hourly Total	0	2	31	6	1	39	0	3	20	3	0	26	0	6	21	4	1	31	0	1	5	1	0	7	103

APPENDIX A

Washington and West 6th Street Lorain OH Wednesday, May 12, 2021

Time	Southbound Washington Ave.						Westbound West 6th St.						Northbound Washington Ave.						Eastbound West 6th St.						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
8:00 AM	0	0	13	1	0	14	0	0	6	2	0	8	0	3	11	2	0	16	0	2	3	1	0	6	44
8:15 AM	0	0	11	1	0	12	0	0	6	1	2	7	0	2	11	1	0	14	0	1	1	1	0	3	36
8:30 AM	0	2	7	1	0	10	0	0	5	1	0	6	0	2	11	0	0	13	0	1	3	2	0	6	35
8:45 AM	0	0	10	1	0	11	0	0	2	0	2	2	0	4	6	1	0	11	0	0	2	1	0	3	27
Hourly Total	0	2	41	4	0	47	0	0	19	4	4	23	0	11	39	4	0	54	0	4	9	5	0	18	142
9:00 AM	0	2	5	3	0	10	0	0	3	0	0	3	0	8	8	0	0	16	0	0	3	2	1	5	34
9:15 AM	0	1	8	5	0	14	0	0	3	1	0	4	0	1	4	0	0	5	0	0	3	2	0	5	28
9:30 AM	0	0	10	1	0	11	0	0	4	0	0	4	0	4	9	1	0	14	0	2	3	0	0	5	34
9:45 AM	0	0	5	1	0	6	0	1	8	0	0	9	0	2	7	0	0	9	0	1	4	0	0	5	29
Hourly Total	0	3	28	10	0	41	0	1	18	1	0	20	0	15	28	1	0	44	0	3	13	4	1	20	125
10:00 AM	0	2	10	2	0	14	0	0	6	1	0	7	0	3	6	1	0	10	0	0	6	1	0	7	38
10:15 AM	0	2	13	2	0	17	0	2	4	1	1	7	0	6	11	0	0	17	0	0	3	0	1	3	44
10:30 AM	0	4	9	2	0	15	0	1	9	1	0	11	0	1	10	2	0	13	0	1	3	4	0	8	47
10:45 AM	0	1	8	1	0	10	0	1	4	0	2	5	0	2	10	1	1	13	0	2	3	1	0	6	34
Hourly Total	0	9	40	7	0	56	0	4	23	3	3	30	0	12	37	4	1	53	0	3	15	6	1	24	163
11:00 AM	0	3	14	4	0	21	0	0	5	1	0	6	0	3	9	3	0	15	0	2	8	1	0	11	53
11:15 AM	0	1	18	6	0	25	0	1	5	0	0	6	0	4	4	1	2	9	0	7	7	1	0	15	55
11:30 AM	0	1	10	5	0	16	0	0	9	1	0	10	0	4	14	1	0	19	0	2	3	0	0	5	50
11:45 AM	0	0	16	5	0	21	0	2	7	0	0	9	0	2	15	2	0	19	0	1	1	1	0	3	52
Hourly Total	0	5	58	20	0	83	0	3	26	2	0	31	0	13	42	7	2	62	0	12	19	3	0	34	210
12:00 PM	0	0	17	5	0	22	0	1	2	1	0	4	0	2	12	1	1	15	0	2	8	1	0	11	52
12:15 PM	0	0	12	4	0	16	0	1	7	2	0	10	0	1	14	1	2	16	0	0	7	4	0	11	53
12:30 PM	0	0	17	3	2	20	0	2	1	0	3	3	0	3	18	1	1	22	0	1	5	1	0	7	52
12:45 PM	0	1	14	6	0	21	0	1	5	0	0	6	0	4	14	3	1	21	0	3	6	3	0	12	60
Hourly Total	0	1	60	18	2	79	0	5	15	3	3	23	0	10	58	6	5	74	0	6	26	9	0	41	217
1:00 PM	0	1	14	3	1	18	0	2	1	2	0	5	0	1	17	3	4	21	0	3	4	3	0	10	54
1:15 PM	0	2	13	3	0	18	0	1	8	0	1	9	0	4	14	2	0	20	0	1	6	1	0	8	55
1:30 PM	0	2	10	4	0	16	0	1	5	3	0	9	0	2	22	0	0	24	0	2	4	0	2	6	55
1:45 PM	0	1	16	5	0	22	0	4	8	1	0	13	0	7	18	1	1	26	0	1	6	2	0	9	70
Hourly Total	0	6	53	15	1	74	0	8	22	6	1	36	0	14	71	6	5	91	0	7	20	6	2	33	234
2:00 PM	0	3	22	6	0	31	0	1	3	1	0	5	0	1	14	1	1	16	0	0	4	2	0	6	58
2:15 PM	0	2	12	1	0	15	0	1	5	0	0	6	0	5	19	4	1	28	0	3	4	1	0	8	57
2:30 PM	0	2	17	4	0	23	0	1	5	1	0	7	0	2	20	1	0	23	0	2	3	2	1	7	60
2:45 PM	0	2	21	6	0	29	0	0	4	1	5	5	0	4	21	2	0	27	0	0	5	1	0	6	67
Hourly Total	0	9	72	17	0	98	0	3	17	3	5	23	0	12	74	8	2	94	0	5	16	6	1	27	242
3:00 PM	0	2	21	1	0	24	0	2	5	2	1	9	0	3	20	2	1	25	0	2	3	2	1	7	65
3:15 PM	0	2	28	2	1	32	0	2	8	0	1	10	0	3	21	6	1	30	0	2	7	2	0	11	83
3:30 PM	0	4	26	3	0	33	0	0	9	1	0	10	0	4	27	3	3	34	0	1	2	4	0	7	84
3:45 PM	0	1	24	2	0	27	0	0	6	0	0	6	0	5	25	2	0	32	0	3	3	6	0	12	77
Hourly Total	0	9	99	8	1	116	0	4	28	3	2	35	0	15	93	13	5	121	0	8	15	14	1	37	309

Washington and West 6th Street
Lorain OH
Wednesday, May 12, 2021

Time	Southbound Washington Ave.						Westbound West 6th St.						Northbound Washington Ave.						Eastbound West 6th St.						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:00 PM	0	2	11	1	0	14	0	1	3	1	0	5	0	4	21	1	1	26	0	6	9	2	0	17	62
4:15 PM	0	0	17	2	1	19	0	0	7	1	0	8	0	1	11	3	1	15	0	2	13	1	0	16	58
4:30 PM	0	4	15	6	0	25	0	1	10	1	0	12	1	5	20	2	0	28	0	6	6	2	0	14	79
4:45 PM	0	1	20	3	1	24	0	2	11	0	4	13	0	6	19	0	1	25	0	4	10	2	0	16	78
Hourly Total	0	7	63	12	2	82	0	4	31	3	4	38	1	16	71	6	3	94	0	18	38	7	0	63	277
5:00 PM	0	3	19	7	0	29	0	3	6	0	0	9	0	4	21	2	0	27	0	2	7	6	0	15	80
5:15 PM	0	2	21	0	1	23	0	3	8	0	1	11	0	2	19	1	0	22	0	2	8	4	0	14	70
5:30 PM	0	3	23	2	0	28	0	0	2	0	0	2	0	3	17	0	1	20	0	2	4	1	0	7	57
5:45 PM	0	3	15	2	0	20	0	0	2	0	0	2	0	2	20	1	0	23	0	4	4	0	0	8	53
Hourly Total	0	11	78	11	1	100	0	6	18	0	1	24	0	11	77	4	1	92	0	10	23	11	0	44	260
6:00 PM	0	3	11	3	1	17	0	1	5	1	1	7	0	5	20	0	0	25	0	0	2	1	0	3	52
6:15 PM	0	0	23	3	0	26	0	0	5	1	1	6	0	3	18	1	2	22	0	1	3	3	0	7	61
6:30 PM	0	0	26	1	0	27	0	1	5	0	0	6	0	3	15	2	0	20	0	2	6	1	1	9	62
6:45 PM	0	2	19	3	0	24	0	0	2	3	0	5	0	0	13	1	1	14	0	0	7	0	0	7	50
Hourly Total	0	5	79	10	1	94	0	2	17	5	2	24	0	11	66	4	3	81	0	3	18	5	1	26	225
7:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY TOTAL	0	69	702	138	9	909	0	43	254	36	25	333	1	146	677	67	28	891	0	80	217	77	7	374	2507
Cars	0	68	692	136	9	896	0	43	250	36	19	329	1	140	664	67	23	872	0	80	216	76	6	372	2469
Heavy Vehicles	0	1	10	2	0	13	0	0	4	0	6	4	0	6	13	0	5	19	0	0	1	1	1	2	38
Heavy Vehicle %	0.00%	1.45%	1.42%	1.45%	0.00%	1.43%	0.00%	0.00%	1.57%	0.00%	24.00%	1.20%	0.00%	4.11%	1.92%	0.00%	17.86%	2.13%	0.00%	0.00%	0.46%	1.30%	14.29%	0.53%	1.52%

Washington and West 6th Street
Lorain OH
Wednesday, May 12, 2021

AM Peak Hour																									
Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
11:00 AM	0	3	14	4	0	21	0	0	5	1	0	6	0	3	9	3	0	15	0	2	8	1	0	11	53
11:15 AM	0	1	18	6	0	25	0	1	5	0	0	6	0	4	4	1	2	9	0	7	7	1	0	15	55
11:30 AM	0	1	10	5	0	16	0	0	9	1	0	10	0	4	14	1	0	19	0	2	3	0	0	5	50
11:45 AM	0	0	16	5	0	21	0	2	7	0	0	9	0	2	15	2	0	19	0	1	1	1	0	3	52
Peak Hour Total	0	5	58	20	0	83	0	3	26	2	0	31	0	13	42	7	2	62	0	12	19	3	0	34	210
PHF	0.000	0.417	0.806	0.833	0.000	0.830	0.000	0.375	0.722	0.500	0.000	0.775	0.000	0.813	0.700	0.583	0.250	0.816	0.000	0.429	0.594	0.750	0.000	0.567	0.955

PM Peak Hour																									
Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
3:00 PM	0	2	21	1	0	24	0	2	5	2	1	9	0	3	20	2	1	25	0	2	3	2	1	7	65
3:15 PM	0	2	28	2	1	32	0	2	8	0	1	10	0	3	21	6	1	30	0	2	7	2	0	11	83
3:30 PM	0	4	26	3	0	33	0	0	9	1	0	10	0	4	27	3	3	34	0	1	2	4	0	7	84
3:45 PM	0	1	24	2	0	27	0	0	6	0	0	6	0	5	25	2	0	32	0	3	3	6	0	12	77
Peak Hour Total	0	9	99	8	1	116	0	4	28	3	2	35	0	15	93	13	5	121	0	8	15	14	1	37	309
PHF	0.000	0.563	0.884	0.667	0.250	0.879	0.000	0.500	0.778	0.375	0.500	0.875	0.000	0.750	0.861	0.542	0.417	0.890	0.000	0.667	0.536	0.583	0.250	0.771	0.920

Total Vehicles On Leg			1702		
Vehicles Entering Intersection 909			Vehicles Exiting Intersection 793		
Southbound					
Cars	136	692	68	0	9
Heavy	2	10	1	0	0
Total	138	702	69	0	9



Total Vehicles on Leg 912	Vehicles Entering Intersection 374	Eastbound	Cars	Heavy	Total
	Vehicles Exiting Intersection 538		6	1	7
			0	0	0
			80	0	80
			216	1	217
			76	1	77



Daily Volumes



Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 333	Total Vehicles on Leg 686
36	0	36			
250	4	254			
43	0	43			
0	0	0			
19	6	25			



Cars	23	1	140	664	67
Heavy	5	0	6	13	0
Total	28	1	146	677	67
Northbound					
Vehicles Entering Intersection 891			Vehicles Exiting Intersection 823		
Total Vehicles On Leg			1714		

**Washington Ave and W. 6th Street
Lorain OH
Thursday, September 16, 2021**

APPENDIX B

Time	Southbound Washington Ave						Westbound W. 6th Street						Northbound Washington Ave						Eastbound W. 6th Street						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:45 AM	0	0	2	0	0	2	0	0	1	0	0	1	0	3	6	0	0	9	0	1	0	0	0	1	13
Hourly Total	0	0	2	0	0	2	0	0	1	0	0	1	0	3	6	0	0	9	0	1	0	0	0	1	13
7:00 AM	0	1	4	0	0	5	0	0	0	0	0	0	0	0	7	0	2	7	0	2	6	0	0	8	20
7:15 AM	0	1	10	1	0	12	0	0	0	1	0	1	0	0	8	1	0	9	0	0	5	0	0	5	27
7:30 AM	0	0	8	1	0	9	0	0	2	0	1	2	0	1	8	3	0	12	0	1	3	0	0	4	27
7:45 AM	0	3	15	2	0	20	0	1	5	0	0	6	0	2	9	2	1	13	0	0	12	1	0	13	52
Hourly Total	0	5	37	4	0	46	0	1	7	1	1	9	0	3	32	6	3	41	0	3	26	1	0	30	126

**Washington Ave and W. 6th Street
Lorain OH**

Thursday, September 16, 2021

Time	Southbound Washington Ave						Westbound W. 6th Street						Northbound Washington Ave						Eastbound W. 6th Street						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
8:00 AM	0	2	11	1	0	14	0	1	4	0	0	5	0	1	14	6	2	21	0	1	8	1	1	10	50
8:15 AM	0	1	12	1	0	14	0	0	2	2	0	4	0	3	20	3	0	26	0	0	3	2	0	5	49
8:30 AM	0	3	11	5	0	19	0	0	1	1	0	2	0	20	20	3	0	43	0	2	6	1	0	9	73
8:45 AM	0	2	17	1	0	20	0	1	9	1	0	11	0	14	25	3	0	42	0	1	4	0	0	5	78
Hourly Total	0	8	51	8	0	67	0	2	16	4	0	22	0	38	79	15	2	132	0	4	21	4	1	29	250
9:00 AM	0	3	7	1	0	11	0	0	4	1	0	5	0	3	12	2	0	17	0	0	6	0	0	6	39
9:15 AM	0	0	9	0	0	9	0	1	4	1	0	6	0	0	12	1	0	13	0	1	5	0	0	6	34
9:30 AM	0	0	8	1	0	9	0	1	4	1	0	6	0	0	8	3	0	11	0	0	4	0	0	4	30
9:45 AM	0	2	15	2	0	19	0	3	5	0	0	8	0	2	8	2	0	12	0	0	3	1	0	4	43
Hourly Total	0	5	39	4	0	48	0	5	17	3	0	25	0	5	40	8	0	53	0	1	18	1	0	20	146
10:00 AM	0	4	13	0	0	17	0	0	3	1	0	4	0	2	7	4	0	13	0	0	6	0	2	6	40
10:15 AM	0	1	8	1	1	10	0	0	2	7	0	9	0	0	9	3	0	12	0	1	3	1	3	5	36
10:30 AM	0	2	9	1	2	12	0	0	3	0	0	3	0	2	9	4	0	15	0	1	5	1	0	7	37
10:45 AM	0	1	13	1	0	15	0	0	3	2	0	5	0	0	9	6	2	15	0	1	6	1	2	8	43
Hourly Total	0	8	43	3	3	54	0	0	11	10	0	21	0	4	34	17	2	55	0	3	20	3	7	26	156
11:00 AM	0	3	14	0	1	17	0	4	4	0	0	8	0	2	9	6	0	17	0	2	6	1	0	9	51
11:15 AM	0	2	16	1	0	19	0	0	3	0	0	3	0	1	12	5	0	18	0	0	4	1	0	5	45
11:30 AM	0	3	8	1	2	12	0	1	6	1	0	8	0	0	7	5	0	12	0	0	5	1	2	6	38
11:45 AM	0	4	14	1	0	19	0	0	6	2	0	8	0	1	12	3	0	16	0	4	3	0	0	7	50
Hourly Total	0	12	52	3	3	67	0	5	19	3	0	27	0	4	40	19	0	63	0	6	18	3	2	27	184
12:00 PM	0	4	18	2	1	24	0	0	8	1	0	9	0	2	12	4	0	18	0	1	8	2	0	11	62
12:15 PM	0	1	13	0	0	14	0	0	4	1	0	5	0	2	13	0	0	15	0	0	5	0	0	5	39
12:30 PM	0	4	14	0	0	18	0	4	4	2	0	10	0	1	18	2	0	21	0	0	7	2	0	9	58
12:45 PM	0	1	13	0	2	14	0	2	5	0	0	7	0	3	14	1	0	18	0	0	9	1	0	10	49
Hourly Total	0	10	58	2	3	70	0	6	21	4	0	31	0	8	57	7	0	72	0	1	29	5	0	35	208
1:00 PM	0	6	14	3	0	23	0	2	5	3	0	10	0	3	14	4	0	21	0	2	6	0	1	8	62
1:15 PM	0	7	13	1	2	21	0	0	1	0	0	1	0	1	17	3	0	21	0	3	3	1	0	7	50
1:30 PM	0	0	16	0	2	16	0	1	4	0	0	5	0	3	20	2	0	25	0	0	0	3	1	3	49
1:45 PM	0	5	14	0	2	19	0	1	1	3	0	5	0	0	11	1	0	12	0	0	4	4	2	8	44
Hourly Total	0	18	57	4	6	79	0	4	11	6	0	21	0	7	62	10	0	79	0	5	13	8	4	26	205
2:00 PM	0	6	11	2	1	19	0	2	7	2	0	11	0	2	23	1	0	26	0	0	9	0	0	9	65
2:15 PM	0	2	16	1	1	19	0	3	7	3	0	13	0	1	14	4	1	19	0	1	9	1	1	11	62
2:30 PM	0	3	10	2	0	15	0	1	4	1	0	6	0	1	23	6	2	30	0	0	8	1	1	9	60
2:45 PM	0	4	19	0	0	23	0	7	7	5	0	19	0	3	15	7	0	25	0	2	6	0	1	8	75
Hourly Total	0	15	56	5	2	76	0	13	25	11	0	49	0	7	75	18	3	100	0	3	32	2	3	37	262
3:00 PM	0	10	17	1	1	28	0	3	2	8	1	13	0	7	23	5	0	35	0	1	3	2	0	6	82
3:15 PM	0	5	27	3	2	35	0	1	6	7	0	14	0	10	43	4	0	57	0	0	3	0	1	3	109
3:30 PM	0	2	31	1	2	34	0	3	8	3	1	14	0	2	30	4	0	36	0	0	8	2	0	10	94
3:45 PM	0	4	27	3	1	34	0	0	6	2	4	8	0	3	19	5	0	27	0	3	9	3	4	15	84
Hourly Total	0	21	102	8	6	131	0	7	22	20	6	49	0	22	115	18	0	155	0	4	23	7	5	34	369

APPENDIX B

Washington Ave and W. 6th Street
Lorain OH
Thursday, September 16, 2021

	Southbound Washington Ave	Westbound W. 6th Street	Northbound Washington Ave	Eastbound W. 6th Street	VEHICLE
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Time	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	VEHICLE TOTAL
4:00 PM	0	4	29	2	0	35	0	1	5	3	0	9	0	2	23	4	0	29	0	0	9	0	0	9	82
4:15 PM	0	5	28	1	0	34	0	3	6	1	0	10	0	1	16	1	0	18	0	1	3	0	0	4	66
4:30 PM	0	7	16	2	0	25	0	6	9	3	0	18	0	1	26	4	1	31	0	0	7	1	2	8	82
4:45 PM	0	2	28	5	0	35	0	4	9	4	1	17	0	3	18	9	0	30	0	1	6	1	1	8	90
Hourly Total	0	18	101	10	0	129	0	14	29	11	1	54	0	7	83	18	1	108	0	2	25	2	3	29	320
5:00 PM	0	5	22	0	0	27	0	6	13	3	0	22	0	1	18	5	0	24	0	0	10	0	2	10	83
5:15 PM	0	2	20	1	1	23	0	5	9	2	0	16	0	0	16	2	0	18	0	1	7	0	0	8	65
5:30 PM	0	1	13	0	0	14	0	2	2	2	0	6	0	3	13	0	0	16	0	0	3	1	2	4	40
5:45 PM	0	1	17	0	0	18	0	2	7	0	0	9	0	6	20	3	1	29	0	4	5	1	1	10	66
Hourly Total	0	9	72	1	1	82	0	15	31	7	0	53	0	10	67	10	1	87	0	5	25	2	5	32	254
6:00 PM	0	0	16	0	0	16	0	3	2	2	0	7	0	1	12	4	0	17	0	1	6	0	2	7	47
6:15 PM	0	2	22	2	0	26	0	1	10	2	0	13	0	2	12	0	12	14	0	1	4	0	0	5	58
6:30 PM	0	4	16	1	0	21	0	2	12	1	0	15	0	0	17	1	2	18	0	0	4	1	0	5	59
6:45 PM	0	1	19	0	0	20	0	4	8	1	0	13	0	0	11	5	15	16	0	2	5	3	1	10	59
Hourly Total	0	7	73	3	0	83	0	10	32	6	0	48	0	3	52	10	29	65	0	4	19	4	3	27	223
7:00 PM	0	2	11	1	0	14	0	4	4	3	1	11	0	2	20	5	0	27	0	0	4	2	1	6	58
7:15 PM	0	4	13	1	1	18	0	4	5	1	0	10	0	2	14	3	2	19	0	2	1	3	1	6	53
7:30 PM	0	2	14	1	1	17	0	1	7	1	2	9	0	1	18	4	0	23	0	0	8	0	0	8	57
7:45 PM	0	2	15	0	1	17	0	3	9	1	0	13	0	0	9	1	0	10	0	0	3	2	0	5	45
Hourly Total	0	10	53	3	3	66	0	12	25	6	3	43	0	5	61	13	2	79	0	2	16	7	2	25	213
8:00 PM	0	2	15	1	0	18	0	1	6	1	6	8	0	2	14	1	0	17	0	0	2	1	0	3	46
8:15 PM	0	0	4	0	0	4	0	1	2	0	0	3	0	0	1	0	0	1	0	0	1	0	0	1	9
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	2	19	1	0	22	0	2	8	1	6	11	0	2	15	1	0	18	0	0	3	1	0	4	55
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY TOTAL	0	148	815	59	27	1022	0	96	275	93	17	464	0	128	818	170	43	1116	0	44	288	50	35	382	2984
Cars	0	141	795	55	25	991	0	95	272	91	13	458	0	128	802	168	43	1098	0	44	287	45	25	376	2923
Heavy Vehicles	0	7	20	4	2	31	0	1	3	2	4	6	0	0	16	2	0	18	0	0	1	5	10	6	61
Heavy Vehicle %	0.00%	4.73%	2.45%	6.78%	7.41%	3.03%	0.00%	1.04%	1.09%	2.15%	23.53%	1.29%	0.00%	0.00%	1.96%	1.18%	0.00%	1.61%	0.00%	0.00%	0.35%	10.00%	28.57%	1.57%	2.04%

APPENDIX B

Washington Ave and W. 6th Street

Lorain OH

Thursday, September 16, 2021

AM Peak Hour

Southbound

Westbound

Northbound

Eastbound

Time	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehcle Approach Total</i>	VEHICLE TOTAL
8:00 AM	0	2	11	1	0	14	0	1	4	0	0	5	0	1	14	6	2	21	0	1	8	1	1	10	50
8:15 AM	0	1	12	1	0	14	0	0	2	2	0	4	0	3	20	3	0	26	0	0	3	2	0	5	49
8:30 AM	0	3	11	5	0	19	0	0	1	1	0	2	0	20	20	3	0	43	0	2	6	1	0	9	73
8:45 AM	0	2	17	1	0	20	0	1	9	1	0	11	0	14	25	3	0	42	0	1	4	0	0	5	78
Peak Hour Total	0	8	51	8	0	67	0	2	16	4	0	22	0	38	79	15	2	132	0	4	21	4	1	29	250
PHF	0.000	0.667	0.750	0.400	0.000	0.838	0.000	0.500	0.444	0.500	0.000	0.500	0.000	0.475	0.790	0.625	0.250	0.767	0.000	0.500	0.656	0.500	0.250	0.725	0.801

PM Peak Hour																									
Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
3:00 PM	0	10	17	1	1	28	0	3	2	8	1	13	0	7	23	5	0	35	0	1	3	2	0	6	82
3:15 PM	0	5	27	3	2	35	0	1	6	7	0	14	0	10	43	4	0	57	0	0	3	0	1	3	109
3:30 PM	0	2	31	1	2	34	0	3	8	3	1	14	0	2	30	4	0	36	0	0	8	2	0	10	94
3:45 PM	0	4	27	3	1	34	0	0	6	2	4	8	0	3	19	5	0	27	0	3	9	3	4	15	84
Peak Hour Total	0	21	102	8	6	131	0	7	22	20	6	49	0	22	115	18	0	155	0	4	23	7	5	34	369
PHF	0.000	0.525	0.823	0.667	0.750	0.936	0.000	0.583	0.688	0.625	0.375	0.875	0.000	0.550	0.669	0.900	0.000	0.680	0.000	0.333	0.639	0.583	0.313	0.567	0.846

Total Vehicles On Leg			1977		
Vehicles Entering Intersection 1022			Vehicles Exiting Intersection 955		
Southbound					
Cars	55	795	141	0	25
Heavy	4	20	7	0	2
Total	59	815	148	0	27



Total Vehicles on Leg 844	Vehicles Entering Intersection 382	Eastbound	Cars	Heavy	Total	
			25	10	35	
			0	0	0	
	Vehicles Exiting Intersection 462		44	0	44	
			287	1	288	
			45	5	50	



Daily Volumes

Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 464	Total Vehicles on Leg 1070
91	2	93			
272	3	275			
95	1	96			
0	0	0			
13	4	17			
				Vehicles Exiting Intersection 606	



Cars	43	0	128	802	168
Heavy	0	0	0	16	2
Total	43	0	128	818	170
Northbound					
Vehicles Entering Intersection			1116		
Vehicles Exiting Intersection			961		
Total Vehicles On Leg			2077		



APPENDIX B

Washington Ave and W. 6th St.

Lorain OH

Wednesday, June 8, 2022

Time	Southbound Washington Ave.						Westbound W. 6th St.						Northbound Washington Ave.						Eastbound W. 6th St.						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle Approach Total</i>	
12:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:45 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:15 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:30 AM	0	0	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
6:45 AM	0	0	7	0	0	7	0	0	2	1	0	3	0	0	3	0	1	3	0	0	1	0	1	1	14
Hourly Total	0	0	8	0	1	8	0	0	2	1	0	3	0	0	3	0	1	3	0	0	1	0	1	1	15
7:00 AM	0	0	6	1	2	7	0	0	4	0	0	4	0	3	4	0	0	7	0	1	0	1	0	2	20
7:15 AM	0	0	9	0	0	9	0	0	3	0	0	3	0	0	1	0	0	1	0	0	2	0	0	2	15
7:30 AM	0	0	8	0	0	8	0	0	6	0	0	6	0	0	1	0	1	1	0	0	1	0	0	1	16
7:45 AM	0	0	15	2	0	17	0	1	0	0	2	1	0	4	6	2	0	12	0	0	1	1	0	2	32
Hourly Total	0	0	38	3	2	41	0	1	13	0	2	14	0	7	12	2	1	21	0	1	4	2	0	7	83

Washington Ave and W. 6th St.

Lorain OH

Wednesday, June 8, 2022

	Southbound Washington Ave.	Westbound W. 6th St.	Northbound Washington Ave.	Eastbound W. 6th St.	VEHICLE TOTAL
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Time	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	VEHICLE TOTAL
8:00 AM	0	0	16	1	0	17	0	1	4	1	0	6	0	4	8	0	1	12	0	0	1	0	1	1	36
8:15 AM	0	0	7	2	0	9	0	1	4	0	0	5	0	2	10	0	0	12	0	1	0	0	0	1	27
8:30 AM	0	1	7	1	0	9	0	2	2	0	0	4	0	4	11	0	3	15	0	0	3	1	0	4	32
8:45 AM	0	0	7	2	0	9	0	0	5	0	0	5	0	1	8	1	1	10	0	0	1	1	0	2	26
Hourly Total	0	1	37	6	0	44	0	4	15	1	0	20	0	11	37	1	5	49	0	1	5	2	1	8	121
9:00 AM	0	1	5	2	1	8	0	0	5	0	0	5	0	4	4	1	0	9	0	2	1	1	0	4	26
9:15 AM	0	2	8	3	0	13	0	1	1	0	0	2	0	2	8	0	0	10	0	0	0	0	1	0	25
9:30 AM	0	0	12	5	0	17	0	0	2	0	0	2	1	2	9	0	5	12	0	1	3	1	2	5	36
9:45 AM	0	2	8	3	2	13	0	1	4	0	0	5	0	4	15	1	9	20	0	3	8	2	2	13	51
Hourly Total	0	5	33	13	3	51	0	2	12	0	0	14	1	12	36	2	14	51	0	6	12	4	5	22	138
10:00 AM	0	0	10	1	0	11	0	0	3	0	0	3	0	2	8	0	3	10	0	1	0	3	0	4	28
10:15 AM	0	0	12	3	0	15	0	0	5	0	0	5	0	2	7	2	0	11	0	1	3	1	1	5	36
10:30 AM	0	1	5	1	0	7	0	0	4	0	1	4	0	2	11	0	0	13	0	3	3	1	0	7	31
10:45 AM	0	1	16	0	0	17	0	1	9	0	1	10	1	4	13	1	0	19	0	0	7	2	0	9	55
Hourly Total	0	2	43	5	0	50	0	1	21	0	2	22	1	10	39	3	3	53	0	5	13	7	1	25	150
11:00 AM	0	0	5	3	0	8	0	0	7	0	0	7	0	2	10	0	0	12	0	2	2	1	0	5	32
11:15 AM	0	1	5	2	0	8	0	0	3	0	3	3	0	1	10	1	0	12	0	2	2	2	1	6	29
11:30 AM	0	1	11	6	0	18	0	1	5	1	0	7	0	2	15	0	0	17	0	1	6	0	0	7	49
11:45 AM	0	0	13	2	0	15	0	2	9	0	2	11	0	3	16	0	0	19	0	1	5	2	2	8	53
Hourly Total	0	2	34	13	0	49	0	3	24	1	5	28	0	8	51	1	0	60	0	6	15	5	3	26	163
12:00 PM	0	2	9	2	1	13	0	0	7	0	1	7	0	3	18	1	0	22	0	1	11	2	0	14	56
12:15 PM	0	1	12	1	0	14	0	2	6	3	0	11	0	3	9	1	0	13	0	1	5	3	0	9	47
12:30 PM	0	0	12	2	0	14	0	2	6	0	0	8	0	2	10	1	0	13	0	0	4	2	2	6	41
12:45 PM	0	3	20	4	6	27	0	2	6	0	2	8	0	2	11	1	0	14	0	1	7	0	0	8	57
Hourly Total	0	6	53	9	7	68	0	6	25	3	3	34	0	10	48	4	0	62	0	3	27	7	2	37	201
1:00 PM	0	0	13	1	2	14	0	0	8	0	1	8	0	5	11	1	0	17	0	1	5	0	0	6	45
1:15 PM	0	1	11	2	5	14	0	0	3	1	0	4	0	3	12	0	5	15	0	3	9	3	4	15	48
1:30 PM	0	0	9	2	5	11	0	1	11	1	2	13	0	3	16	1	3	20	0	1	10	3	2	14	58
1:45 PM	0	3	13	6	0	22	0	0	6	0	0	6	0	1	11	1	2	13	0	0	2	2	0	4	45
Hourly Total	0	4	46	11	12	61	0	1	28	2	3	31	0	12	50	3	10	65	0	5	26	8	6	39	196
2:00 PM	0	0	4	3	0	7	0	1	6	0	0	7	0	5	11	0	1	16	0	4	5	0	1	9	39
2:15 PM	0	1	12	3	1	16	0	2	4	1	0	7	0	2	14	0	0	16	0	0	6	1	0	7	46
2:30 PM	0	1	12	2	2	15	0	0	3	0	0	3	0	3	15	3	1	21	0	3	6	1	0	10	49
2:45 PM	0	1	19	2	0	22	0	0	5	0	1	5	0	2	17	2	2	21	0	0	4	3	0	7	55
Hourly Total	0	3	47	10	3	60	0	3	18	1	1	22	0	12	57	5	4	74	0	7	21	5	1	33	189
3:00 PM	1	3	13	5	1	22	0	1	10	0	0	11	0	4	22	0	1	26	0	1	9	3	0	13	72
3:15 PM	0	0	14	4	0	18	0	1	9	0	2	10	0	3	22	2	1	27	0	1	4	3	0	8	63
3:30 PM	0	1	13	4	0	18	0	0	6	0	1	6	0	4	15	2	0	21	0	3	4	5	0	12	57
3:45 PM	0	1	12	2	0	15	0	1	6	1	0	8	0	3	17	1	0	21	0	2	7	3	0	12	56
Hourly Total	1	5	52	15	1	73	0	3	31	1	3	35	0	14	76	5	2	95	0	7	24	14	0	45	248

APPENDIX C

Washington Ave and W. 6th St. Lorain OH Wednesday, June 8, 2022																									
Time	Southbound Washington Ave.						Westbound W. 6th St.						Northbound Washington Ave.						Eastbound W. 6th St.						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
4:00 PM	0	0	22	4	0	26	0	2	9	1	0	12	0	4	25	2	0	31	0	3	6	9	0	18	87
4:15 PM	0	3	10	1	3	14	0	1	8	0	0	9	0	0	12	1	2	13	0	3	7	2	0	12	48
4:30 PM	0	1	17	1	0	19	0	2	7	0	0	9	0	5	24	2	0	31	0	1	1	1	0	3	62
4:45 PM	0	1	16	0	3	17	0	1	6	0	0	7	0	9	17	3	2	29	0	2	13	0	2	15	68

Hourly Total	0	5	65	6	6	76	0	6	30	1	0	37	0	18	78	8	4	104	0	9	27	12	2	48	265
5:00 PM	0	0	14	3	0	17	0	1	4	0	1	5	0	6	17	0	6	23	0	3	13	2	1	18	63
5:15 PM	0	0	14	2	0	16	0	1	7	0	0	8	0	2	18	2	2	22	0	1	4	1	1	6	52
5:30 PM	0	0	12	1	0	13	0	0	7	0	0	7	0	2	22	1	1	25	0	2	7	2	0	11	56
5:45 PM	0	0	11	2	0	13	0	1	4	1	1	6	0	0	11	2	2	13	0	1	7	1	0	9	41
Hourly Total	0	0	51	8	0	59	0	3	22	1	2	26	0	10	68	5	11	83	0	7	31	6	2	44	212
6:00 PM	0	2	9	3	0	14	0	0	5	0	4	5	0	2	13	0	3	15	0	1	3	3	2	7	41
6:15 PM	0	1	12	1	0	14	0	1	3	0	0	4	0	2	21	1	1	24	0	1	5	1	0	7	49
6:30 PM	0	1	15	3	0	19	0	2	3	1	0	6	0	3	12	1	0	16	0	0	7	3	0	10	51
6:45 PM	0	1	13	3	0	17	0	0	5	0	0	5	0	1	19	1	1	21	0	3	4	0	2	7	50
Hourly Total	0	5	49	10	0	64	0	3	16	1	4	20	0	8	65	3	5	76	0	5	19	7	4	31	191
7:00 PM	0	1	15	0	0	16	0	0	3	0	3	3	0	2	14	3	2	19	0	3	2	1	0	6	44
7:15 PM	0	1	12	3	0	16	0	1	2	0	0	3	0	1	11	0	0	12	0	2	4	2	0	8	39
7:30 PM	0	0	6	0	1	6	0	0	1	1	1	2	1	1	14	1	0	17	0	1	1	0	0	2	27
7:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	2	33	3	1	38	0	1	6	1	4	8	1	4	39	4	2	48	0	6	7	3	0	16	110
8:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:15 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:30 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:45 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DAILY TOTAL	1	40	589	112	36	742	0	37	263	14	29	314	3	136	659	46	62	844	0	68	232	82	28	382	2282
Cars	1	39	577	112	35	729	0	37	261	14	23	312	3	132	651	46	62	832	0	68	232	80	27	380	2253
Heavy Vehicles	0	1	12	0	1	13	0	0	2	0	6	2	0	4	8	0	0	12	0	0	0	2	1	2	29
Heavy Vehicle %	0.00%	2.50%	2.04%	0.00%	2.78%	1.75%	0.00%	0.00%	0.76%	0.00%	20.69%	0.64%	0.00%	2.94%	1.21%	0.00%	0.00%	1.42%	0.00%	0.00%	0.00%	2.44%	3.57%	0.52%	1.27%

APPENDIX C

Washington Ave and W. 6th St. Lorain OH Wednesday, June 8, 2022																									
AM Peak Hour																									
Time	Southbound						Westbound						Northbound						Eastbound						VEHICLE TOTAL
	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	Vehicle Approach Total	
10:45 AM	0	1	16	0	0	17	0	1	9	0	1	10	1	4	13	1	0	19	0	0	7	2	0	9	55
11:00 AM	0	0	5	3	0	8	0	0	7	0	0	7	0	2	10	0	0	12	0	2	2	1	0	5	32
11:15 AM	0	1	5	2	0	8	0	0	3	0	3	3	0	1	10	1	0	12	0	2	2	2	1	6	29
11:30 AM	0	1	11	6	0	18	0	1	5	1	0	7	0	2	15	0	0	17	0	1	6	0	0	7	49
Peak Hour Total	0	3	37	11	0	51	0	2	24	1	4	27	1	9	48	2	0	60	0	5	17	5	1	27	165
PHF	0.000	0.750	0.578	0.458	0.000	0.708	0.000	0.500	0.667	0.250	0.333	0.675	0.250	0.563	0.800	0.500	0.000	0.789	0.000	0.625	0.607	0.625	0.250	0.750	0.750
PM Peak Hour																									
	Southbound						Westbound						Northbound						Eastbound						

Time	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle</i>	U Turns	Left Turns	Straight Through	Right Turns	Crosswalk Crossings	<i>Vehicle</i>	VEHICLE TOTAL
						<i>Approach</i>						<i>Approach</i>						<i>Approach</i>							
						<i>Total</i>						<i>Total</i>							<i>Total</i>						
4:00 PM	0	0	22	4	0	26	0	2	9	1	0	12	0	4	25	2	0	31	0	3	6	9	0	18	87
4:15 PM	0	3	10	1	3	14	0	1	8	0	0	9	0	0	12	1	2	13	0	3	7	2	0	12	48
4:30 PM	0	1	17	1	0	19	0	2	7	0	0	9	0	5	24	2	0	31	0	1	1	1	0	3	62
4:45 PM	0	1	16	0	3	17	0	1	6	0	0	7	0	9	17	3	2	29	0	2	13	0	2	15	68
Peak Hour Total	0	5	65	6	6	76	0	6	30	1	0	37	0	18	78	8	4	104	0	9	27	12	2	48	265
PHF	0.000	0.417	0.739	0.375	0.500	0.731	0.000	0.750	0.833	0.250	0.000	0.771	0.000	0.500	0.780	0.667	0.500	0.839	0.000	0.750	0.519	0.333	0.250	0.667	0.761

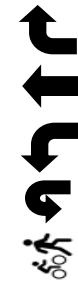
Total Vehicles On Leg			1484		
Vehicles Entering Intersection 742			Vehicles Exiting Intersection 742		
Southbound					
Cars	112	577	39	1	35
Heavy	0	12	1	0	1
Total	112	589	40	1	36



Total Vehicles on Leg 893	Vehicles Entering Intersection 382	Eastbound	Cars	Heavy	Total
			27	1	28
			0	0	0
			68	0	68
	Vehicles Exiting Intersection 511		232	0	232
			80	2	82



Daily Volumes



Cars	Heavy	Total	Westbound	Vehicles Entering Intersection 314	Total Vehicles on Leg 632
14	0	14			
261	2	263			
37	0	37			
0	0	0		Vehicles Exiting Intersection 318	
23	6	29			

					
Cars	62	3	132	651	46
Heavy	0	0	4	8	0
Total	62	3	136	659	46
Northbound					
Vehicles Entering Intersection 844			Vehicles Exiting Intersection 711		
Total Vehicles On Leg			1555		

SpeedView Analysis Report

Washington Ave & W. 17th St.

Tue Aug 24, 2021 13:02
to Wed Sep 1, 2021 12:50

File: 00430017.csv

Date Created: Wednesday, September 1, 2021

Generator: 01986208

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Summary

Study Summary for file 00430017.csv

Approaching is Northbound Traffic on Washington Ave

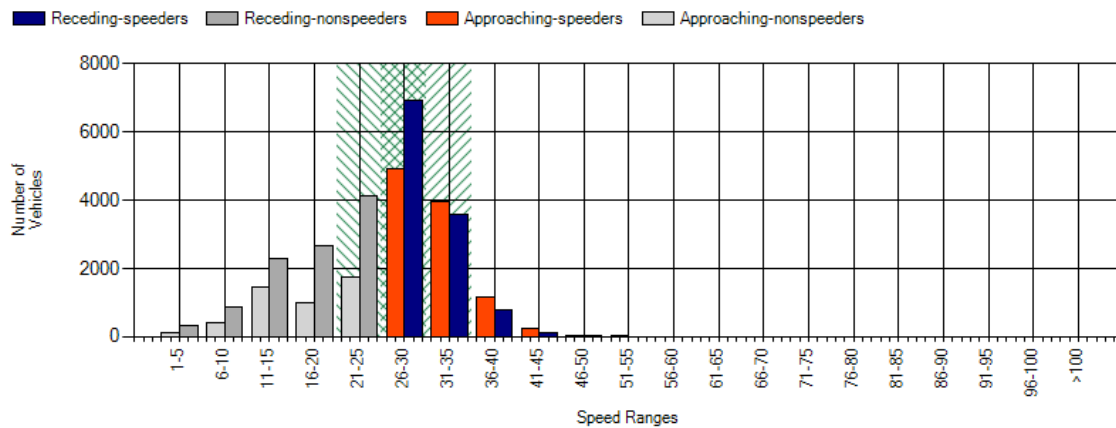
Receeding is Southbound Traffic on Washington Aver

Traffic Analysis Report

Result Description		
File:	00430017.csv	
Study Title:	Washington Ave & W. 17th St.	
Study Run Dates:	2021/08/24 13:02:14 to 2021/09/01 12:50:00	
Total Study Time:	7 Days 23 Hours 47 Minutes	
Study Download Time:	2021/09/01 13:24:32	
Study Location:	Washington Ave & W. 17th St	
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	36941	
Study Posted Speed Limit:	25 mph	
Study Total # of Speeders:	21899	
Approaching Traffic	# of Vehicles:	15135
	# of Speeders:	10420
	Maximum Speed:	75 mph
	Average Speed:	27 mph
	Median Speed:	28 mph
	85th Pcentile Speed:	34 mph
	10 MPH Pace:	26 to 35 mph
Receding Traffic	# of Vehicles:	21806
	# of Speeders:	11479
	Maximum Speed:	64 mph
	Average Speed:	24 mph
	Median Speed:	25 mph
	85th Pcentile Speed:	31 mph
	10 MPH Pace:	21 to 30 mph

Volume - Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

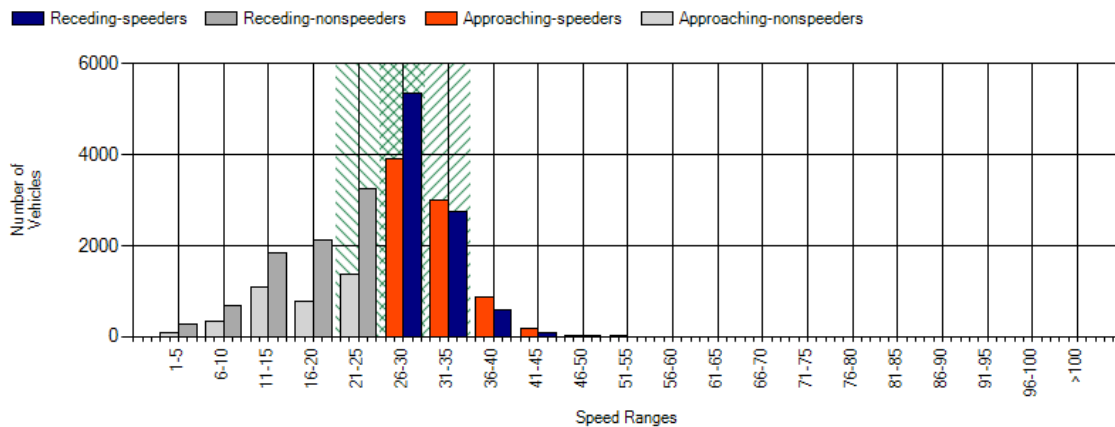


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	114	430	1457	979	1735	4939	3979	1171	258	46	19
% of Total Approaching	0.75%	2.84%	9.63%	6.47%	11.46%	32.63%	26.29%	7.74%	1.70%	0.30%	0.13%
Receding Total Volume	334	880	2311	2666	4136	6931	3598	780	117	33	14
% of Total Receding	1.53%	4.04%	10.60%	12.23%	18.97%	31.78%	16.50%	3.58%	0.54%	0.15%	0.06%
Total Volume	448	1310	3768	3645	5871	11870	7577	1951	375	79	33
% of Total Volume	1.21%	3.55%	10.20%	9.87%	15.89%	32.13%	20.51%	5.28%	1.02%	0.21%	0.09%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Total Volume	3	2	2	1	0	0	0	0	0	0	15135
% of Total Approaching	0.02%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Total Volume	3	3	0	0	0	0	0	0	0	0	21806
% of Total Receding	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Total Volume	6	5	2	1	0	0	0	0	0	0	36941
% of Total Volume	0.02%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

Volume - Weekday Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study for weekdays. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

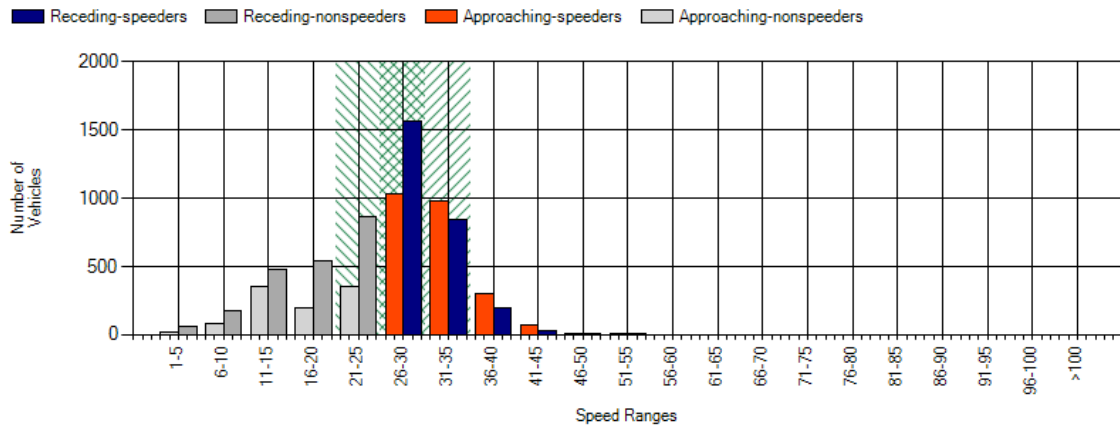


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekday Volume	96	344	1100	786	1386	3908	3001	874	187	32	15
% of Weekday Approaching	0.82%	2.93%	9.37%	6.70%	11.81%	33.30%	25.57%	7.45%	1.59%	0.27%	0.13%
% of Total Weekday	0.33%	1.20%	3.83%	2.73%	4.82%	13.60%	10.44%	3.04%	0.65%	0.11%	0.05%
% of Total Approaching	0.63%	2.27%	7.27%	5.19%	9.16%	25.82%	19.83%	5.77%	1.24%	0.21%	0.10%
Receding Weekday Volume	270	699	1835	2121	3269	5362	2750	583	83	25	8
% of Weekday Receding	1.59%	4.11%	10.79%	12.47%	19.22%	31.52%	16.17%	3.43%	0.49%	0.15%	0.05%
% of Total Weekday	0.94%	2.43%	6.38%	7.38%	11.37%	18.65%	9.57%	2.03%	0.29%	0.09%	0.03%
% of Total Receding	1.24%	3.21%	8.42%	9.73%	14.99%	24.59%	12.61%	2.67%	0.38%	0.11%	0.04%
Weekday Volume	366	1043	2935	2907	4655	9270	5751	1457	270	57	23
% of Weekday Volume	1.27%	3.63%	10.21%	10.11%	16.19%	32.25%	20.01%	5.07%	0.94%	0.20%	0.08%
% of Total Volume	0.99%	2.82%	7.95%	7.87%	12.60%	25.09%	15.57%	3.94%	0.73%	0.15%	0.06%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Weekday Volume	2	2	2	0	0	0	0	0	0	0	11735
% of Weekday Approaching	0.02%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekday	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Weekday Volume	2	2	0	0	0	0	0	0	0	0	17009
% of Weekday Receding	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekday	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Receding	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Weekday Volume	4	4	2	0	0	0	0	0	0	0	28744
% of Weekday Volume	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Volume	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

Volume - Weekend Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study for weekends. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

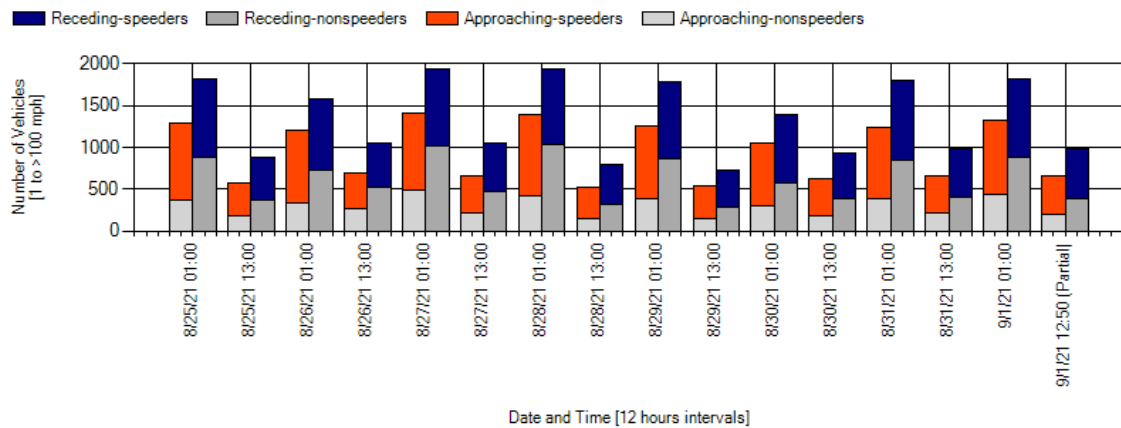


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekend Volume	18	86	357	193	349	1031	978	297	71	14	4
% of Weekend Approaching	0.53%	2.53%	10.50%	5.68%	10.26%	30.32%	28.76%	8.74%	2.09%	0.41%	0.12%
% of Total Weekend	0.22%	1.05%	4.36%	2.35%	4.26%	12.58%	11.93%	3.62%	0.87%	0.17%	0.05%
% of Total Approaching	0.12%	0.57%	2.36%	1.28%	2.31%	6.81%	6.46%	1.96%	0.47%	0.09%	0.03%
Receding Weekend Volume	64	181	476	545	867	1569	848	197	34	8	6
% of Weekend Receding	1.33%	3.77%	9.92%	11.36%	18.07%	32.71%	17.68%	4.11%	0.71%	0.17%	0.13%
% of Total Weekend	0.78%	2.21%	5.81%	6.65%	10.58%	19.14%	10.35%	2.40%	0.41%	0.10%	0.07%
% of Total Receding	0.29%	0.83%	2.18%	2.50%	3.98%	7.20%	3.89%	0.90%	0.16%	0.04%	0.03%
Weekend Volume	82	267	833	738	1216	2600	1826	494	105	22	10
% of Weekend Volume	1.00%	3.26%	10.16%	9.00%	14.83%	31.72%	22.28%	6.03%	1.28%	0.27%	0.12%
% of Total Volume	0.22%	0.72%	2.25%	2.00%	3.29%	7.04%	4.94%	1.34%	0.28%	0.06%	0.03%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Weekend Volume	1	0	0	1	0	0	0	0	0	0	3400
% of Weekend Approaching	0.03%	0.00%	0.00%	0.03%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.01%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.01%	0.00%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Weekend Volume	1	1	0	0	0	0	0	0	0	0	4797
% of Weekend Receding	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Receding	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Weekend Volume	2	1	0	1	0	0	0	0	0	0	8197
% of Weekend Volume	0.02%	0.01%	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Volume	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

Volume - By Time

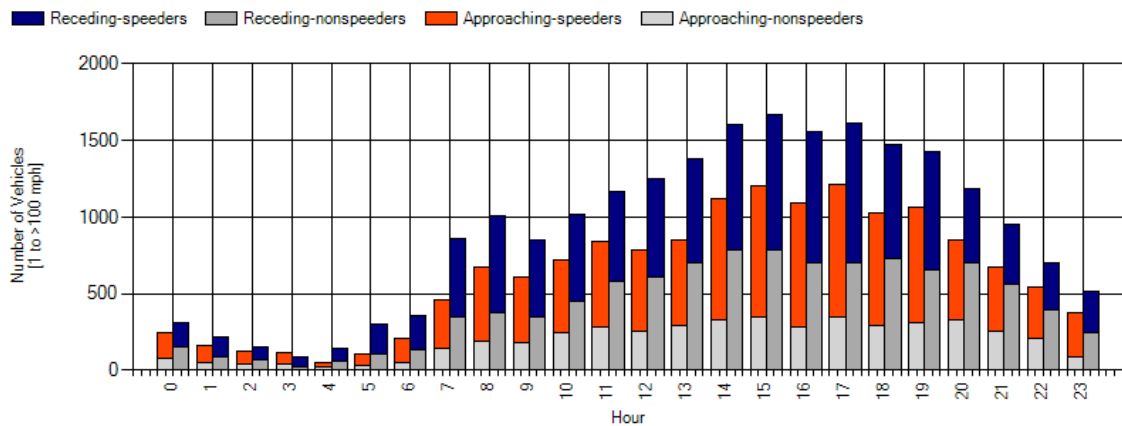
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



APPENDIX D

Volume - By Hour

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.

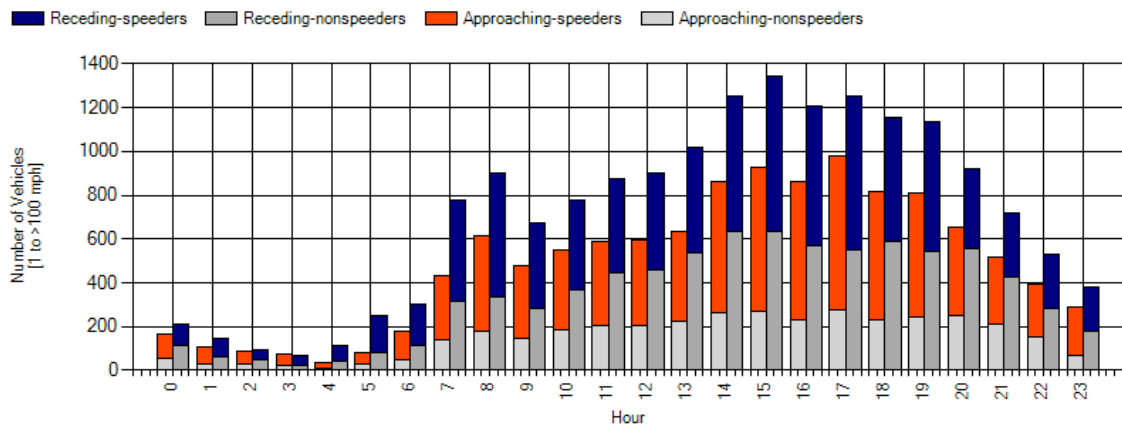


Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	242	162	27	63	26	33
0	Receding	307	151	25	61	24	30
1	Approaching	166	115	27	49	27	32
1	Receding	217	127	25	64	24	31
2	Approaching	128	86	25	44	25	30
2	Receding	155	86	25	41	24	29
3	Approaching	112	75	28	56	27	32
3	Receding	90	63	27	54	27	30
4	Approaching	54	35	26	46	26	28
4	Receding	143	86	26	42	26	30
5	Approaching	108	72	27	75	27	32
5	Receding	299	197	28	42	28	33
6	Approaching	205	150	28	42	27	32
6	Receding	359	223	27	43	26	33
7	Approaching	462	316	28	46	27	34
7	Receding	858	507	27	41	25	32
8	Approaching	676	485	29	51	28	34
8	Receding	1008	630	27	54	25	33
9	Approaching	611	431	28	54	27	35
9	Receding	848	502	26	50	25	32
10	Approaching	724	480	27	53	26	34
10	Receding	1016	568	26	52	24	32
11	Approaching	844	560	27	47	26	34
11	Receding	1171	588	25	58	23	31
12	Approaching	784	527	28	55	27	34
12	Receding	1251	643	25	53	24	32
13	Approaching	852	561	27	48	26	34
13	Receding	1382	682	25	60	24	31
14	Approaching	1122	788	28	70	27	34
14	Receding	1600	816	25	44	23	31
15	Approaching	1207	855	29	54	27	35
15	Receding	1665	877	26	57	24	31
16	Approaching	1094	813	29	55	27	35
16	Receding	1560	857	26	49	24	32
17	Approaching	1216	864	29	68	27	34
17	Receding	1611	905	26	64	24	32
18	Approaching	1023	735	29	50	27	35
18	Receding	1478	747	25	53	23	31
19	Approaching	1062	754	28	52	26	34
19	Receding	1427	768	25	53	24	32
20	Approaching	854	520	26	50	25	32
20	Receding	1186	489	24	48	22	29
21	Approaching	676	419	27	46	25	32
21	Receding	955	389	24	52	22	30
22	Approaching	541	335	26	45	25	33
22	Receding	706	314	24	48	23	30
23	Approaching	372	282	29	55	27	33
23	Receding	514	264	25	54	24	31

APPENDIX D

Volume - By Weekday Hour

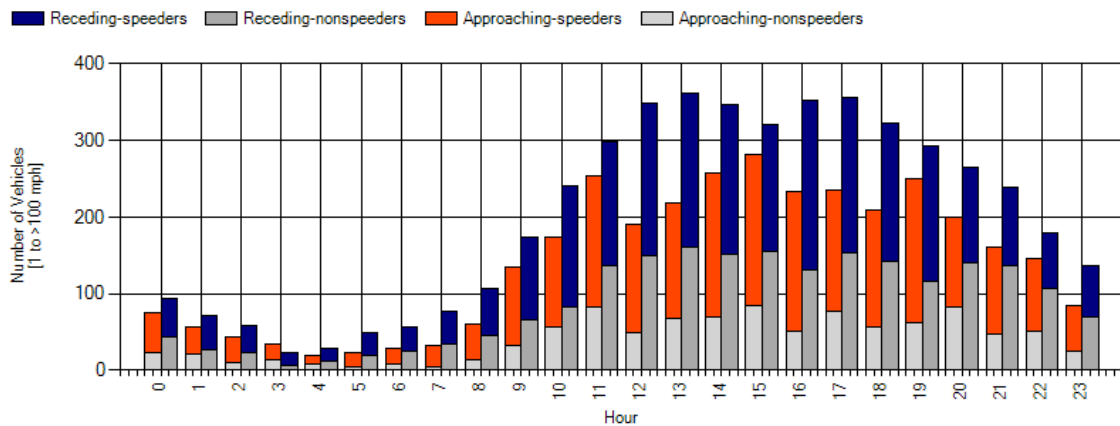
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekday Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	167	110	27	63	27	33
0	Receding	213	101	24	42	24	29
1	Approaching	110	80	28	49	27	32
1	Receding	146	83	25	64	24	30
2	Approaching	85	53	23	39	23	29
2	Receding	97	51	25	41	24	28
3	Approaching	77	53	28	54	28	32
3	Receding	66	45	27	54	27	30
4	Approaching	35	24	26	37	27	29
4	Receding	114	69	26	42	26	31
5	Approaching	84	53	26	53	26	31
5	Receding	249	166	28	42	28	33
6	Approaching	176	129	28	42	28	33
6	Receding	302	191	27	43	26	33
7	Approaching	430	288	28	46	27	34
7	Receding	780	463	27	41	25	32
8	Approaching	616	439	29	51	27	34
8	Receding	902	569	27	54	25	32
9	Approaching	476	328	28	54	27	35
9	Receding	674	394	26	50	25	32
10	Approaching	550	362	27	53	26	34
10	Receding	775	410	25	50	24	31
11	Approaching	591	389	27	47	26	33
11	Receding	873	427	25	58	23	31
12	Approaching	594	387	28	55	26	34
12	Receding	903	444	25	48	24	32
13	Approaching	633	409	27	48	26	34
13	Receding	1021	482	24	60	23	31
14	Approaching	864	599	28	70	27	34
14	Receding	1254	622	25	44	23	31
15	Approaching	926	659	29	54	27	35
15	Receding	1344	711	26	44	24	31
16	Approaching	860	630	29	51	27	35
16	Receding	1208	636	26	49	24	31
17	Approaching	981	707	29	68	27	34
17	Receding	1255	703	26	64	24	31
18	Approaching	814	583	29	50	27	35
18	Receding	1156	567	25	53	23	31
19	Approaching	812	567	28	52	26	34
19	Receding	1134	591	25	53	24	32
20	Approaching	655	404	26	50	25	32
20	Receding	922	365	23	48	22	29
21	Approaching	516	307	26	46	25	32
21	Receding	716	287	23	52	22	30
22	Approaching	396	241	26	45	25	33
22	Receding	527	241	24	40	23	31
23	Approaching	287	222	29	55	28	33
23	Receding	378	197	25	54	24	31

Volume - By Weekend Hour

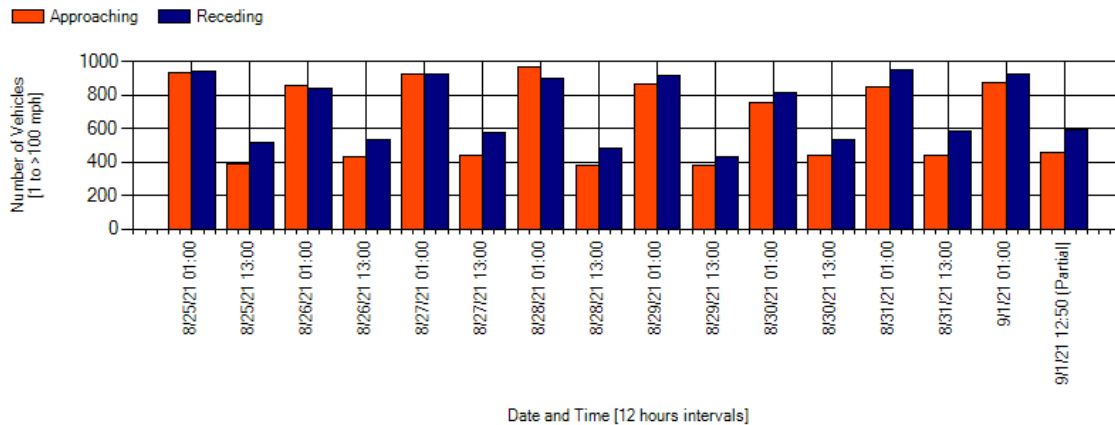
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



Weekend Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	75	52	26	41	26	33
0	Receding	94	50	25	61	25	33
1	Approaching	56	35	26	47	26	33
1	Receding	71	44	26	51	25	33
2	Approaching	43	33	29	44	28	32
2	Receding	58	35	26	40	24	31
3	Approaching	35	22	28	56	27	33
3	Receding	24	18	27	39	27	31
4	Approaching	19	11	26	46	26	28
4	Receding	29	17	25	36	25	29
5	Approaching	24	19	31	75	32	34
5	Receding	50	31	26	38	26	32
6	Approaching	29	21	29	41	27	31
6	Receding	57	32	25	39	25	31
7	Approaching	32	28	29	39	28	33
7	Receding	78	44	25	37	24	30
8	Approaching	60	46	28	45	28	33
8	Receding	106	61	27	48	26	34
9	Approaching	135	103	30	51	28	36
9	Receding	174	108	26	45	25	32
10	Approaching	174	118	28	46	28	36
10	Receding	241	158	27	52	26	33
11	Approaching	253	171	28	46	27	35
11	Receding	298	161	25	40	24	31
12	Approaching	190	140	29	50	27	35
12	Receding	348	199	26	53	25	32
13	Approaching	219	152	28	42	26	33
13	Receding	361	200	26	46	25	32
14	Approaching	258	189	29	52	27	34
14	Receding	346	194	26	44	24	32
15	Approaching	281	196	30	50	28	35
15	Receding	321	166	25	57	24	31
16	Approaching	234	183	30	55	28	35
16	Receding	352	221	27	44	25	32
17	Approaching	235	157	28	53	27	34
17	Receding	356	202	26	52	24	32
18	Approaching	209	152	29	48	27	36
18	Receding	322	180	25	43	24	32
19	Approaching	250	187	29	49	28	34
19	Receding	293	177	27	45	25	33
20	Approaching	199	116	26	46	25	32
20	Receding	264	124	24	41	23	30
21	Approaching	160	112	28	40	26	33
21	Receding	239	102	24	41	22	29
22	Approaching	145	94	26	45	26	34
22	Receding	179	73	23	48	22	29
23	Approaching	85	60	28	45	26	32
23	Receding	136	67	25	50	23	31

Volume - Total Speeders

The following graph shows the breakdown of all speeding vehicles tracked in this study based on the posted speed limit entered (25 mph). The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.



Approaching Breakdown

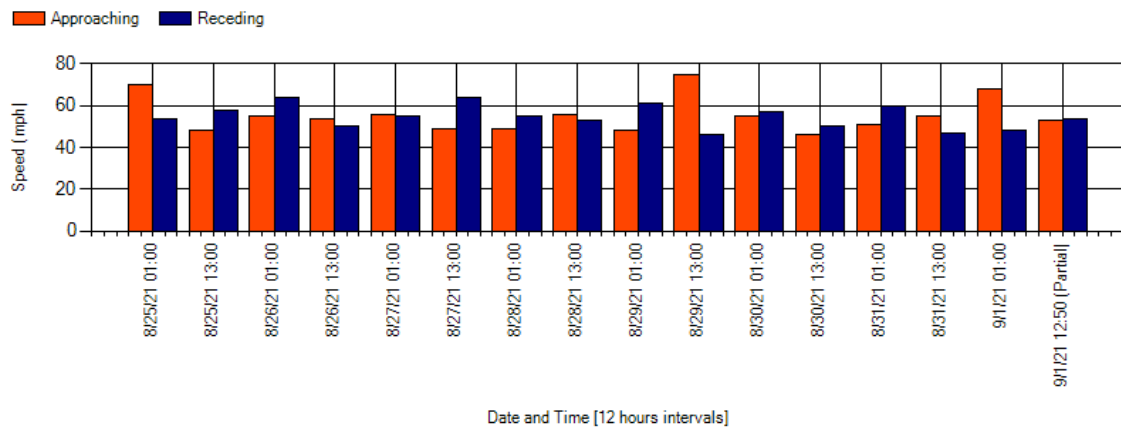
Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	26 to 35 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	4715	# In Pace	41	Volume	8918	1429	73	10420
# Over Limit	10420	% In Pace	0.27%	Percent	58.92%	9.44%	0.48%	68.85%
Average Speed	27 mph							
85th % Speed (weighted)	34 mph							

Receding Breakdown

Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	21 to 30 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	10327	# In Pace	52	Volume	10529	897	53	11479
# Over Limit	11479	% In Pace	0.24%	Percent	48.28%	4.11%	0.24%	52.64%
Average Speed	24 mph							
85th % Speed (weighted)	31 mph							

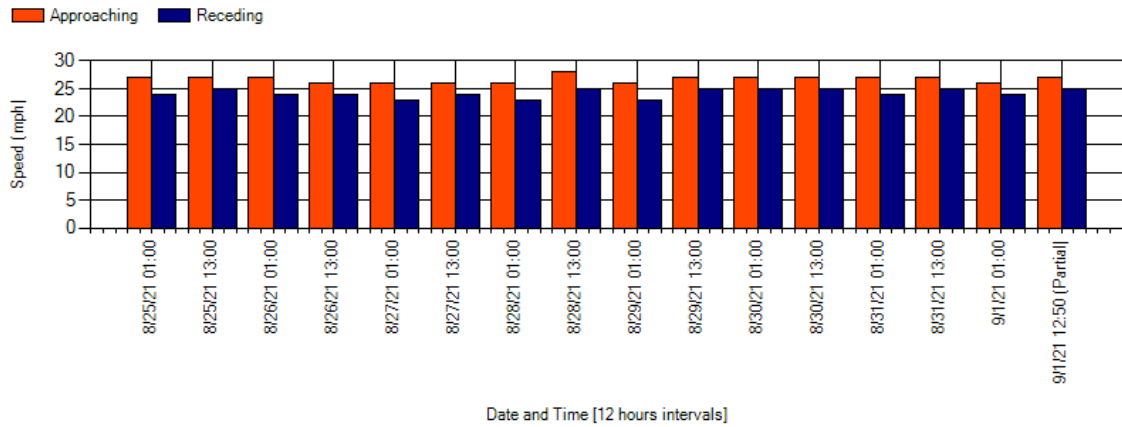
Speed - Maximum Speed

The following graph shows the maximum speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting maximum vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



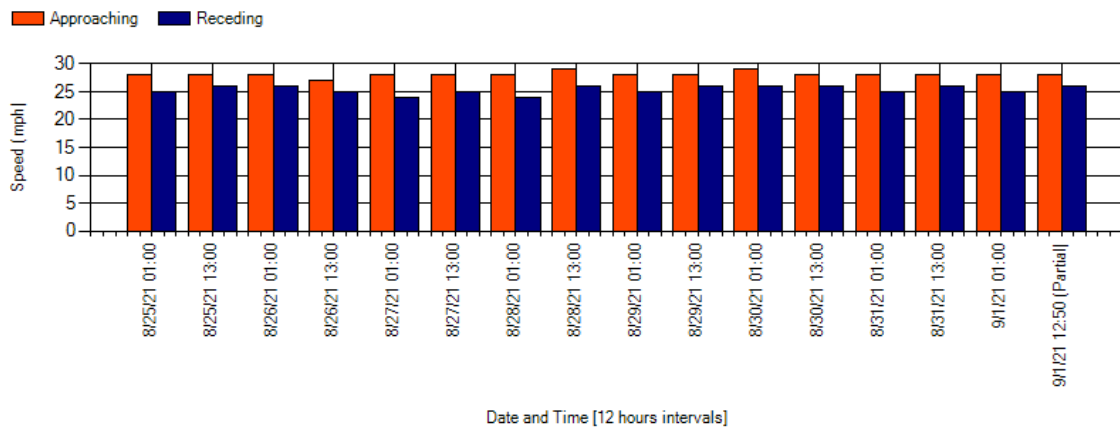
Speed - Average Speed

The following graph shows the average speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting average vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



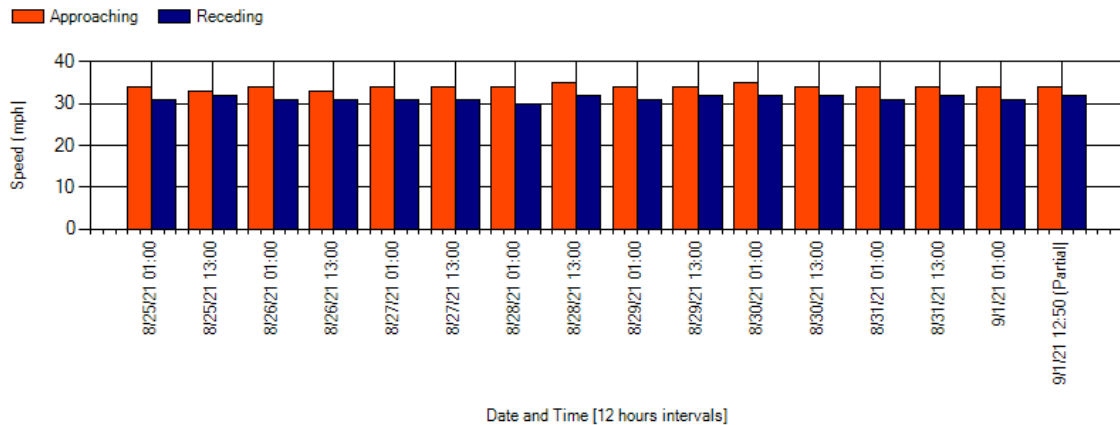
Speed - Median Speed

The following graph shows the median speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting median vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



Speed - 85th Percentile Speed

The following graph shows the 85th percentile speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting 85th percentile vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



Contact Us

For questions or comments about this product, please contact us at the following:

MPH Industries, Inc., 316 E. 9th St., Owensboro, KY 42303
Customer Service & Sales Department 1-888-689-9222
Email: info@mphindustries.com

SpeedView Analysis Report

Washington Ave

Thu May 5, 2022 12:57
to Tue May 17, 2022 11:55

File: 00430026.csv

Date Created: Tuesday, May 17, 2022

Generator: 01986208

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Summary

Study Summary for file 00430026.csv

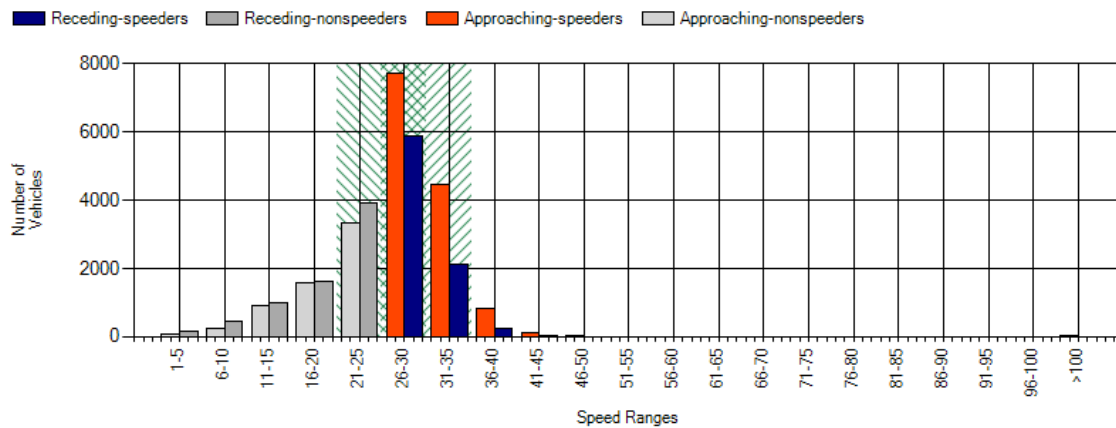
Approaching is Northbound Traffic
Receding is Southbound Traffic

Traffic Analysis Report

Result Description		
File:	00430026.csv	
Study Title:	Washington Ave	
Study Run Dates:	2022/05/05 12:57:12 to 2022/05/17 11:55:00	
Total Study Time:	11 Days 22 Hours 57 Minutes	
Study Download Time:	2022/05/17 13:34:37	
Study Location:	Washington Ave in the 1700 block	
Study GPS Location:	Unknown	
Study Timing Interval:	5 minute blocks	
Study Total # of Vehicles:	34749	
Study Posted Speed Limit:	25 mph	
Study Total # of Speeders:	21444	
Approaching Traffic	# of Vehicles:	19369
	# of Speeders:	13187
	Maximum Speed:	122 mph
	Average Speed:	27 mph
	Median Speed:	28 mph
	85th Pencentile Speed:	32 mph
	10 MPH Pace:	26 to 35 mph
Receding Traffic	# of Vehicles:	15380
	# of Speeders:	8257
	Maximum Speed:	69 mph
	Average Speed:	24 mph
	Median Speed:	25 mph
	85th Pencentile Speed:	30 mph
	10 MPH Pace:	21 to 30 mph

Volume - Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

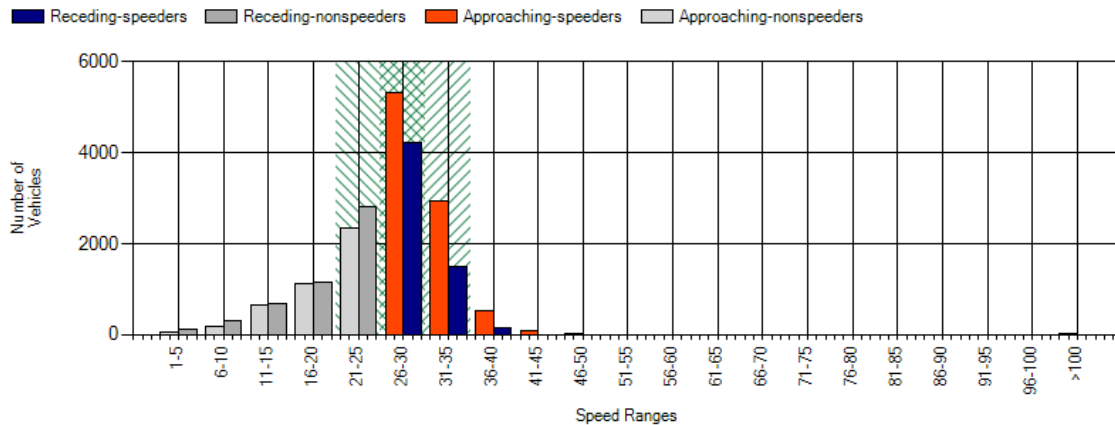


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Total Volume	76	244	928	1578	3356	7708	4471	839	105	22	5
% of Total Approaching	0.39%	1.26%	4.79%	8.15%	17.33%	39.80%	23.08%	4.33%	0.54%	0.11%	0.03%
Receding Total Volume	162	434	1013	1613	3901	5873	2111	240	20	4	5
% of Total Receding	1.05%	2.82%	6.59%	10.49%	25.36%	38.19%	13.73%	1.56%	0.13%	0.03%	0.03%
Total Volume	238	678	1941	3191	7257	13581	6582	1079	125	26	10
% of Total Volume	0.68%	1.95%	5.59%	9.18%	20.88%	39.08%	18.94%	3.11%	0.36%	0.07%	0.03%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Total Volume	3	1	0	0	0	3	7	3	0	20	19369
% of Total Approaching	0.02%	0.01%	0.00%	0.00%	0.00%	0.02%	0.04%	0.02%	0.00%	0.10%	--
Receding Total Volume	1	2	1	0	0	0	0	0	0	0	15380
% of Total Receding	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Total Volume	4	3	1	0	0	3	7	3	0	20	34749
% of Total Volume	0.01%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.01%	0.00%	0.06%	--

Volume - Weekday Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study for weekdays. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.



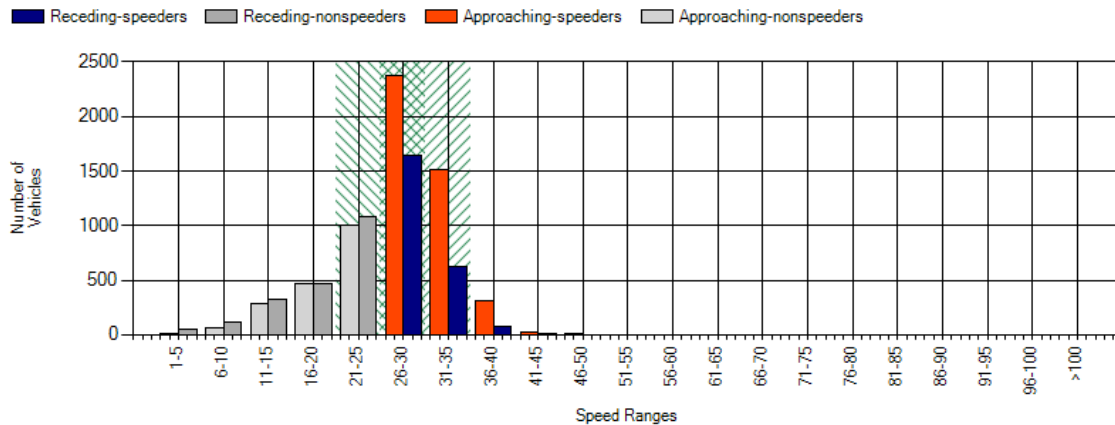
Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekday Volume	65	180	649	1111	2356	5330	2952	528	75	15	2
% of Weekday Approaching	0.49%	1.35%	4.88%	8.35%	17.71%	40.08%	22.20%	3.97%	0.56%	0.11%	0.02%
% of Total Weekday	0.27%	0.74%	2.67%	4.57%	9.70%	21.95%	12.15%	2.17%	0.31%	0.06%	0.01%
% of Total Approaching	0.34%	0.93%	3.35%	5.74%	12.16%	27.52%	15.24%	2.73%	0.39%	0.08%	0.01%
Receding Weekday Volume	115	317	691	1145	2825	4228	1486	159	10	4	4
% of Weekday Receding	1.05%	2.89%	6.29%	10.42%	25.71%	38.48%	13.53%	1.45%	0.09%	0.04%	0.04%
% of Total Weekday	0.47%	1.31%	2.85%	4.71%	11.63%	17.41%	6.12%	0.65%	0.04%	0.02%	0.02%
% of Total Receding	0.75%	2.06%	4.49%	7.44%	18.37%	27.49%	9.66%	1.03%	0.07%	0.03%	0.03%
Weekday Volume	180	497	1340	2256	5181	9558	4438	687	85	19	6
% of Weekday Volume	0.74%	2.05%	5.52%	9.29%	21.33%	39.35%	18.27%	2.83%	0.35%	0.08%	0.02%
% of Total Volume	0.52%	1.43%	3.86%	6.49%	14.91%	27.51%	12.77%	1.98%	0.24%	0.05%	0.02%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Weekday Volume	3	1	0	0	0	3	7	3	0	20	13300
% of Weekday Approaching	0.02%	0.01%	0.00%	0.00%	0.00%	0.02%	0.05%	0.02%	0.00%	0.15%	--
% of Total Weekday	0.01%	0.00%	0.00%	0.00%	0.00%	0.01%	0.03%	0.01%	0.00%	0.08%	--
% of Total Approaching	0.02%	0.01%	0.00%	0.00%	0.00%	0.02%	0.04%	0.02%	0.00%	0.10%	--
Receding Weekday Volume	0	2	1	0	0	0	0	0	0	0	10987
% of Weekday Receding	0.00%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekday	0.00%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Receding	0.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Weekday Volume	3	3	1	0	0	3	7	3	0	20	24287
% of Weekday Volume	0.01%	0.01%	0.00%	0.00%	0.00%	0.01%	0.03%	0.01%	0.00%	0.08%	--
% of Total Volume	0.01%	0.01%	0.00%	0.00%	0.00%	0.01%	0.02%	0.01%	0.00%	0.06%	--

APPENDIX E

Volume - Weekend Total Vehicles

The following graph shows the breakdown of all vehicles tracked in this study for weekends. The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.

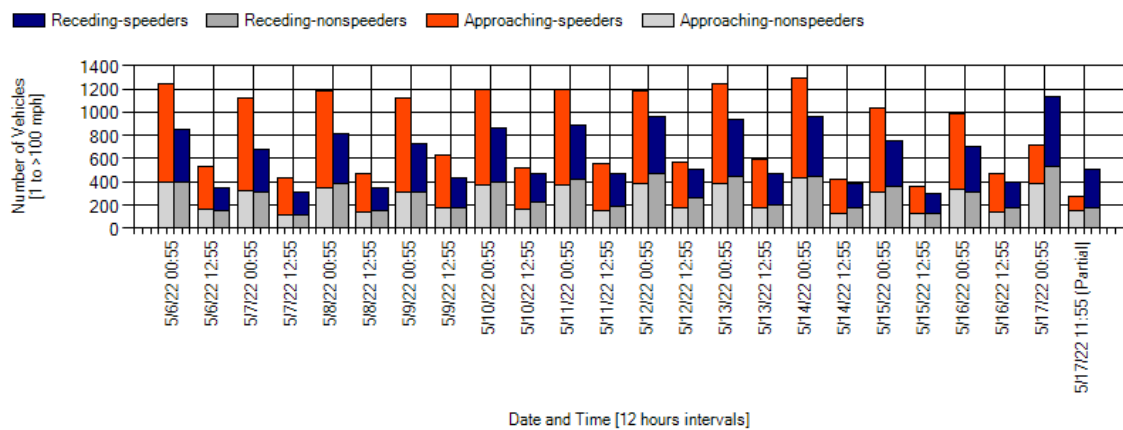


Speed [mph]	1-5	6-10	11-15	16-20	21-25	26-30	31-35	36-40	41-45	46-50	51-55
Approaching Weekend Volume	11	64	279	467	1000	2378	1519	311	30	7	3
% of Weekend Approaching	0.18%	1.05%	4.60%	7.69%	16.48%	39.18%	25.03%	5.12%	0.49%	0.12%	0.05%
% of Total Weekend	0.11%	0.61%	2.67%	4.46%	9.56%	22.73%	14.52%	2.97%	0.29%	0.07%	0.03%
% of Total Approaching	0.06%	0.33%	1.44%	2.41%	5.16%	12.28%	7.84%	1.61%	0.15%	0.04%	0.02%
Receding Weekend Volume	47	117	322	468	1076	1645	625	81	10	0	1
% of Weekend Receding	1.07%	2.66%	7.33%	10.65%	24.49%	37.45%	14.23%	1.84%	0.23%	0.00%	0.02%
% of Total Weekend	0.45%	1.12%	3.08%	4.47%	10.28%	15.72%	5.97%	0.77%	0.10%	0.00%	0.01%
% of Total Receding	0.31%	0.76%	2.09%	3.04%	7.00%	10.70%	4.06%	0.53%	0.07%	0.00%	0.01%
Weekend Volume	58	181	601	935	2076	4023	2144	392	40	7	4
% of Weekend Volume	0.55%	1.73%	5.74%	8.94%	19.84%	38.45%	20.49%	3.75%	0.38%	0.07%	0.04%
% of Total Volume	0.17%	0.52%	1.73%	2.69%	5.97%	11.58%	6.17%	1.13%	0.12%	0.02%	0.01%

Speed (continued) [mph]	56-60	61-65	66-70	71-75	76-80	81-85	86-90	91-95	96-100	100+	Totals
Approaching Weekend Volume	0	0	0	0	0	0	0	0	0	0	6069
% of Weekend Approaching	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Approaching	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Receding Weekend Volume	1	0	0	0	0	0	0	0	0	0	4393
% of Weekend Receding	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Weekend	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Receding	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
Weekend Volume	1	0	0	0	0	0	0	0	0	0	10462
% of Weekend Volume	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--
% of Total Volume	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	--

Volume - By Time

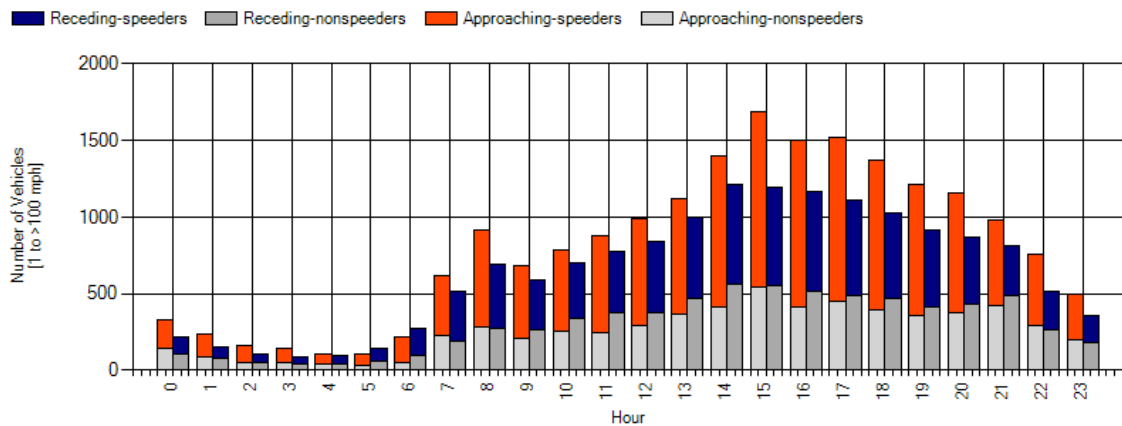
The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.



APPENDIX E

Volume - By Hour

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.

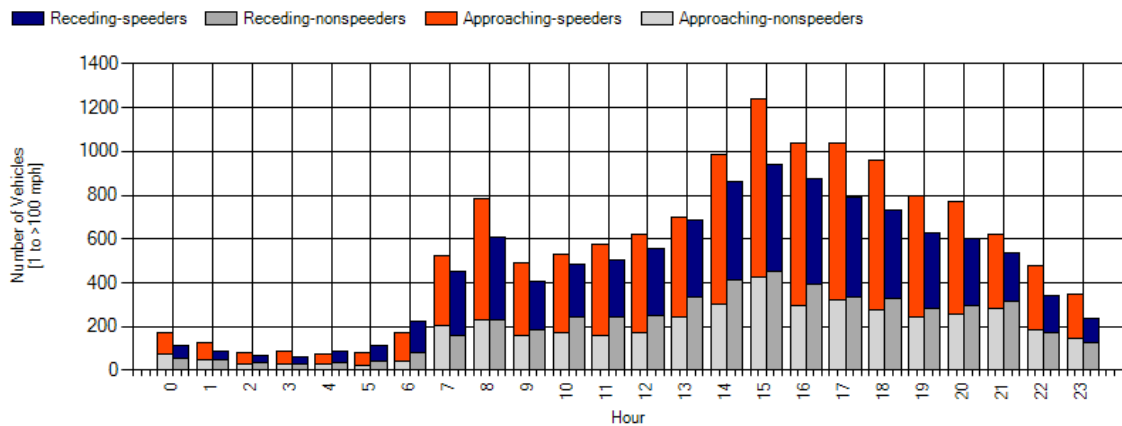


Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	329	187	26	47	26	31
0	Receding	216	110	25	41	24	28
1	Approaching	234	148	27	43	26	30
1	Receding	154	72	24	41	24	27
2	Approaching	162	107	27	53	27	31
2	Receding	108	55	25	38	24	26
3	Approaching	142	90	26	40	26	29
3	Receding	84	41	24	41	24	26
4	Approaching	105	68	26	40	26	28
4	Receding	100	61	26	36	26	29
5	Approaching	108	77	28	42	28	30
5	Receding	146	90	27	46	27	30
6	Approaching	220	165	29	46	29	32
6	Receding	274	173	26	44	26	30
7	Approaching	619	388	27	40	26	32
7	Receding	519	328	26	54	26	31
8	Approaching	917	638	27	48	27	32
8	Receding	695	423	26	53	25	30
9	Approaching	683	478	28	50	27	32
9	Receding	586	324	25	44	24	30
10	Approaching	787	536	32	122	30	37
10	Receding	703	367	25	62	24	30
11	Approaching	876	632	28	51	27	33
11	Receding	779	406	25	50	24	30
12	Approaching	992	704	28	44	27	32
12	Receding	839	460	26	54	24	30
13	Approaching	1116	752	28	50	26	33
13	Receding	997	526	25	57	24	30
14	Approaching	1397	984	28	46	27	32
14	Receding	1210	644	25	44	24	30
15	Approaching	1690	1149	28	45	27	33
15	Receding	1196	643	25	62	24	30
16	Approaching	1502	1088	28	47	27	33
16	Receding	1169	652	26	40	25	31
17	Approaching	1516	1064	28	46	27	33
17	Receding	1110	623	26	42	24	31
18	Approaching	1369	971	28	55	27	33
18	Receding	1030	565	25	41	24	30
19	Approaching	1213	859	28	50	27	33
19	Receding	913	500	25	41	24	30
20	Approaching	1153	775	27	52	26	32
20	Receding	868	438	25	49	24	30
21	Approaching	981	562	26	46	25	31
21	Receding	810	319	24	54	23	28
22	Approaching	758	462	26	56	26	32
22	Receding	519	259	25	69	24	30
23	Approaching	500	303	26	43	26	31
23	Receding	355	178	25	41	25	29

APPENDIX E

Volume - By Weekday Hour

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.

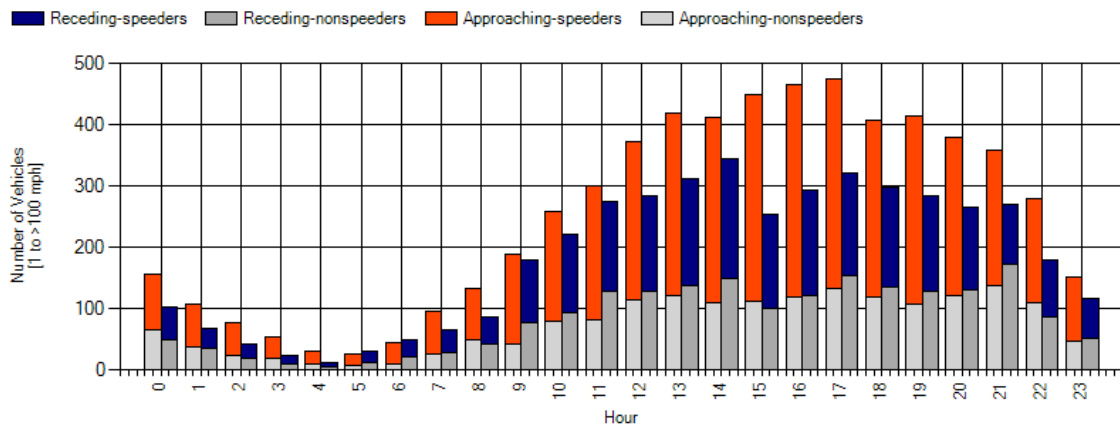


Weekday Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	172	95	25	47	25	30
0	Receding	113	56	25	37	24	27
1	Approaching	125	78	27	43	26	30
1	Receding	86	39	24	36	24	26
2	Approaching	84	54	26	43	26	28
2	Receding	65	31	24	38	24	26
3	Approaching	88	56	26	40	26	28
3	Receding	59	27	24	41	24	25
4	Approaching	73	46	25	40	25	27
4	Receding	87	53	26	36	26	29
5	Approaching	82	60	29	42	28	31
5	Receding	114	70	27	46	27	30
6	Approaching	175	130	29	46	28	33
6	Receding	225	145	27	41	26	31
7	Approaching	523	318	26	40	26	32
7	Receding	452	291	26	54	25	31
8	Approaching	784	556	28	48	27	32
8	Receding	608	380	26	53	25	31
9	Approaching	493	331	27	50	27	32
9	Receding	405	220	25	44	24	30
10	Approaching	527	356	34	122	32	39
10	Receding	482	240	24	62	24	30
11	Approaching	574	412	28	51	27	33
11	Receding	503	259	25	50	24	30
12	Approaching	619	446	28	42	27	32
12	Receding	555	304	26	54	24	30
13	Approaching	697	455	27	48	26	32
13	Receding	685	353	25	41	24	30
14	Approaching	984	682	28	46	26	32
14	Receding	864	448	25	39	24	30
15	Approaching	1241	813	27	45	26	32
15	Receding	942	490	25	62	24	30
16	Approaching	1037	742	28	47	27	33
16	Receding	876	481	25	40	25	31
17	Approaching	1041	722	28	46	26	32
17	Receding	789	456	26	42	24	31
18	Approaching	962	683	28	55	27	33
18	Receding	732	404	25	38	24	30
19	Approaching	799	553	28	48	27	32
19	Receding	628	343	26	39	24	30
20	Approaching	773	518	27	48	26	31
20	Receding	602	303	25	49	24	30
21	Approaching	623	343	26	41	25	30
21	Receding	539	221	24	54	23	28
22	Approaching	477	292	27	56	26	32
22	Receding	339	167	25	69	24	30
23	Approaching	347	198	26	43	26	30
23	Receding	237	113	25	37	24	28

APPENDIX E

Volume - By Weekend Hour

The following graph shows the breakdown of all vehicles tracked in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting count of vehicles captured during those time intervals being displayed as the corresponding volume on the vertical axis.

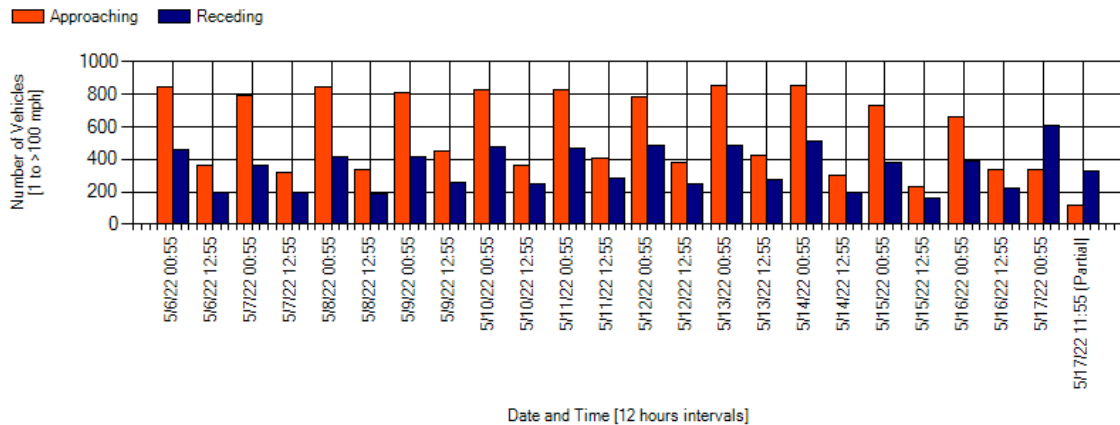


Weekend Hour	Travel Direction	Total Vehicles	Number of Speeders	Median Speed (mph)	Maximum Speed (mph)	Average Speed (mph)	85th % Speed (mph)
0	Approaching	157	92	26	46	26	32
0	Receding	103	54	25	41	24	29
1	Approaching	109	70	26	43	26	31
1	Receding	68	33	24	41	24	29
2	Approaching	78	53	28	53	28	33
2	Receding	43	24	25	33	25	27
3	Approaching	54	34	26	40	26	30
3	Receding	25	14	26	36	26	28
4	Approaching	32	22	28	39	28	30
4	Receding	13	8	26	33	25	27
5	Approaching	26	17	26	36	26	28
5	Receding	32	20	26	40	26	31
6	Approaching	45	35	29	38	29	31
6	Receding	49	28	25	44	25	29
7	Approaching	96	70	28	40	28	33
7	Receding	67	37	25	41	26	32
8	Approaching	133	82	27	46	26	33
8	Receding	87	43	25	34	24	27
9	Approaching	190	147	29	48	28	33
9	Receding	181	104	25	41	25	30
10	Approaching	260	180	28	42	27	33
10	Receding	221	127	26	41	25	31
11	Approaching	302	220	28	40	27	33
11	Receding	276	147	25	37	24	30
12	Approaching	373	258	28	44	26	33
12	Receding	284	156	25	38	24	30
13	Approaching	419	297	28	50	27	33
13	Receding	312	173	25	57	25	31
14	Approaching	413	302	28	45	27	33
14	Receding	346	196	26	44	25	31
15	Approaching	449	336	28	43	28	34
15	Receding	254	153	26	40	25	31
16	Approaching	465	346	29	43	27	33
16	Receding	293	171	26	38	25	31
17	Approaching	475	342	28	43	27	33
17	Receding	321	167	26	40	24	30
18	Approaching	407	288	27	46	27	33
18	Receding	298	161	26	41	24	31
19	Approaching	414	306	28	50	28	34
19	Receding	285	157	25	41	24	30
20	Approaching	380	257	27	52	26	32
20	Receding	266	135	25	38	24	29
21	Approaching	358	219	27	46	26	32
21	Receding	271	98	23	37	22	27
22	Approaching	281	170	26	41	25	32
22	Receding	180	92	25	36	24	30
23	Approaching	153	105	27	40	26	32
23	Receding	118	65	25	41	25	30

APPENDIX E

Volume - Total Speeders

The following graph shows the breakdown of all speeding vehicles tracked in this study based on the posted speed limit entered (25 mph). The horizontal axis is broken down into incrementing speed buckets of 5 mph with the resulting count of vehicles residing within those speeds being displayed as the corresponding volume on the vertical axis.



Approaching Breakdown

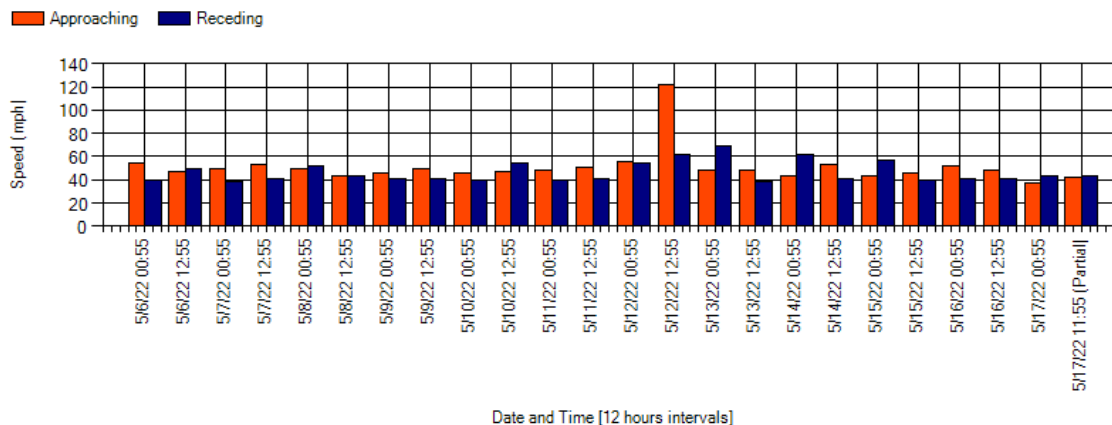
Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	26 to 35 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	6182	# In Pace	56	Volume	12179	944	64	13187
# Over Limit	13187	% In Pace	0.29%	Percent	62.88%	4.87%	0.33%	68.08%
Average Speed	27 mph							
85th % Speed (weighted)	32 mph							

Receding Breakdown

Speeding Statistics		10 MPH Pace		# Exceeding Limit				
Posted Limit	25 mph	Pace Speed	21 to 30 mph	Speed	26 to 35 mph	36 to 45 mph	46+ mph	Total
# At/Under Limit	7123	# In Pace	41	Volume	7984	260	13	8257
# Over Limit	8257	% In Pace	0.27%	Percent	51.91%	1.69%	0.08%	53.69%
Average Speed	24 mph							
85th % Speed (weighted)	30 mph							

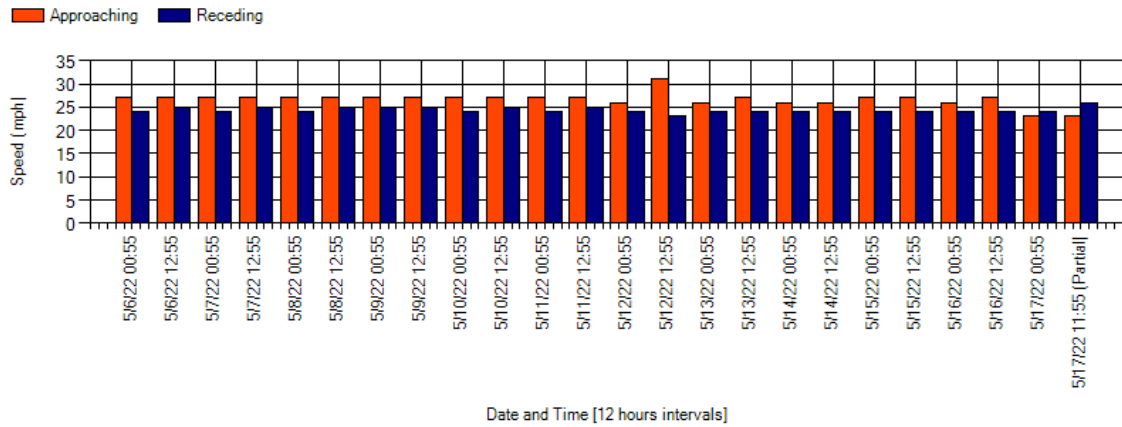
Speed - Maximum Speed

The following graph shows the maximum speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting maximum vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



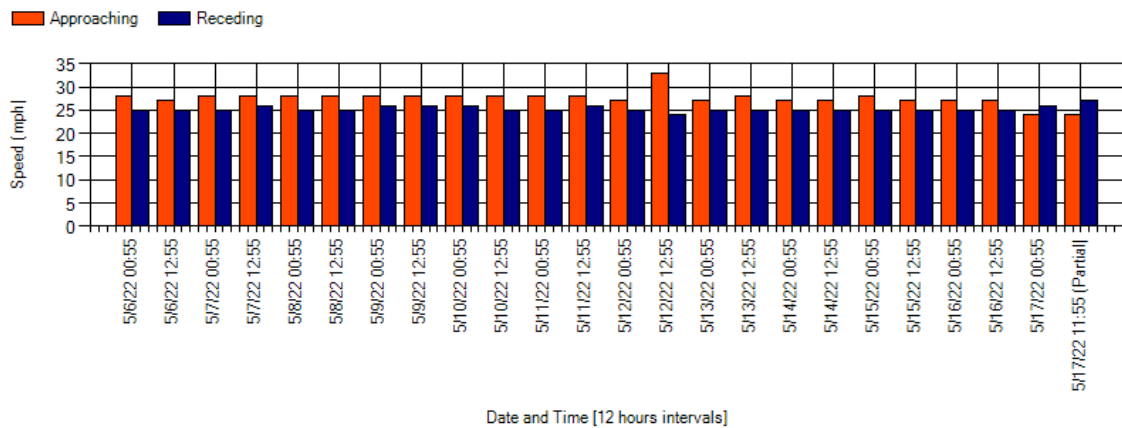
Speed - Average Speed

The following graph shows the average speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting average vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



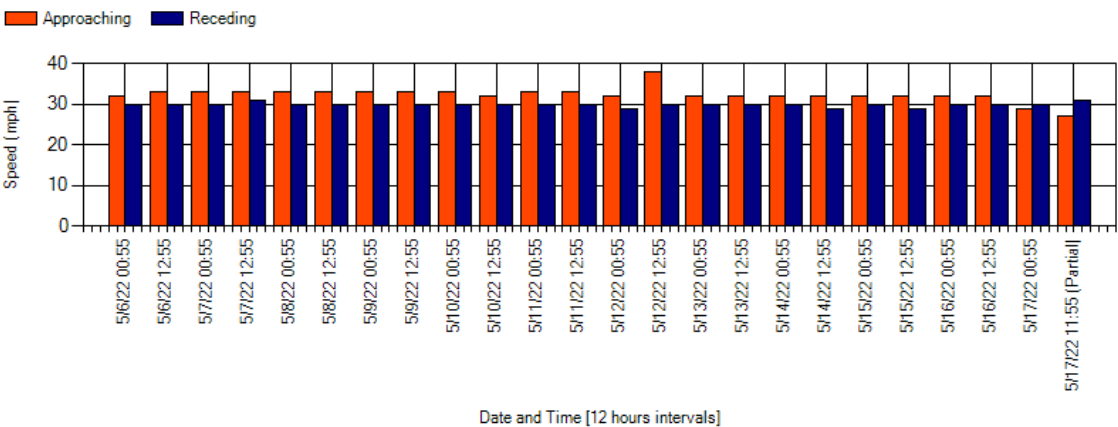
Speed - Median Speed

The following graph shows the median speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting median vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



Speed - 85th Percentile Speed

The following graph shows the 85th percentile speeds captured in this study. The horizontal axis is broken down into distinct time intervals of the study with the resulting 85th percentile vehicle speed captured during those time intervals being displayed as the corresponding speed value on the vertical axis.



Contact Us

For questions or comments about this product, please contact us at the following:

MPH Industries, Inc., 316 E. 9th St., Owensboro, KY 42303
Customer Service & Sales Department 1-888-689-9222
Email: info@mphindustries.com

APPENDIX F

NOACA Bicycle and Pedestrian Count Form

Count Location: WASH 16TH

Volunteer Name: VERONICA A NEWSOME

Bike Infrastructure at Location: ☐ Sharrows ☐ Bike Lane(s) ☐ Buffered Bike Lanes ☐ Trail/path ☒ None

Date: 5/11/2021

Weather: ☒ ACCEPTABLE...(no rain, between 50 and 90 degrees)

Start Time: 5 PM

☐ POOR.....(light rain, 90-95 degrees, below 50 degrees, strong winds)

☐ EXTREME.....(heavy rain, above 95 degrees)

	Bicyclists (tally all that apply for each bicyclist)				Other = Rollerbladers, Skateboarders, etc	
	Male	Female	No Helmet	On Sidewalk	Pedestrians	Other
5:00-5:15	 3	1 ∅	 3	 2	 2	∅
5:15-5:30	 1	∅	 1	∅	 4	∅
5:30-5:45	∅	∅	∅	∅	 1	∅
5:45-6:00	 2	∅	 2	 1	 4	∅
6:00-6:15	∅	∅	∅	∅	∅	∅
6:15-6:30	∅	∅	∅	∅	 1	∅
6:30-6:45	∅	∅	∅	∅	 5	∅
6:45-7:00	∅	∅	∅	∅	 2	∅

APPENDIX F

NOACA Bicycle and Pedestrian Count Form

Count Location: NASH/4TH

Volunteer Name: VERONICA NEWSOME

Bike Infrastructure at Location: ☐ Sharrows ☐ Bike Lane(s) ☐ Buffered Bike Lanes ☐ Trail/path ☒ None

Date: 5/12/2021

Weather: ☒ ACCEPTABLE...(no rain, between 50 and 90 degrees)

Start Time: 5PM

☐ POOR.....(light rain, 90-95 degrees, below 50 degrees, strong winds)

☐ EXTREME.....(heavy rain, above 95 degrees)

Bicyclists (tally all that apply for each bicyclist)				Other = Rollerbladers, Skateboarders, etc		
	Male	Female	No Helmet	On Sidewalk	Pedestrians	Other
5:00-5:15	0	0	0	0	11	0
5:15-5:30	1	0	1	1	1	0
5:30-5:45	0	0	0	0	1	0
5:45-6:00	1	0	1	0	11	0
6:00-6:15	3	0	3	1	1	0
6:15-6:30	1	4	1	0	1111	0
6:30-6:45	1	0	1	1	0	0
6:45-7:00	1	0	1	0	0	0

APPENDIX F

NOACA Bicycle and Pedestrian Count Form

Count Location: WASHINGTON AVE, LORAIN Volunteer Name: SARA TILLIE

Bike Infrastructure at Location: ☐ Sharrows ☐ Bike Lane(s) ☐ Buffered Bike Lanes ☐ Trail/path ☒ None

Date: 9-14-2021

Weather: ☒ ACCEPTABLE...(no rain, between 50 and 90 degrees)

Start Time: 5:00 PM

90°
@ start

☒ POOR.....(light rain, 90-95 degrees, below 50 degrees, strong winds)

☐ EXTREME.....(heavy rain, above 95 degrees)

	Bicyclists (tally all that apply for each bicyclist)				Pedestrians	Other (skateboard, wheelchair, scooter, etc.)
	Male	Female	No Helmet	On Sidewalk/Trail		
5:00-5:15						
5:15-5:30						
5:30-5:45						
5:45-6:00					 	
6:00-6:15					 	
6:15-6:30					 	
6:30-6:45						
6:45-7:00						

APPENDIX F

NOACA Bicycle and Pedestrian Count Form

Count Location: WASHINGTON & 8th, LORAIN Volunteer Name: SARA TILLIE

Bike Infrastructure at Location: ☐ Sharrows ☐ Bike Lane(s) ☐ Buffered Bike Lanes ☐ Trail/path ☒ None

Date: 9-16-2021

Weather: ☒ ACCEPTABLE...(no rain, between 50 and 90 degrees)

Start Time: 5:00 PM

☐ POOR.....(light rain, 90-95 degrees, below 50 degrees, strong winds)

☐ EXTREME.....(heavy rain, above 95 degrees)

Bicyclists (tally all that apply for each bicyclist)				Pedestrians	Other (skateboard, wheelchair, scooter, etc.)	
	Male	Female	No Helmet	On Sidewalk/Trail		
5:00-5:15						
5:15-5:30						
5:30-5:45						
5:45-6:00						
6:00-6:15						
6:15-6:30						
6:30-6:45						
6:45-7:00						

APPENDIX F

NOACA Bicycle and Pedestrian Count Form

Count Location: Washington & 8th

Volunteer Name: Kurt Brany

Bike Infrastructure at Location: ☐ Sharrows ☒ Bike Lane(s) ☐ Buffered Bike Lanes ☐ Trail/path ☐ None

Date: 5/10/22

Weather: ☒ ACCEPTABLE...(no rain, between 50 and 90 degrees)

Start Time: 5pm

☐ POOR.....(light rain, 90-95 degrees, below 50 degrees, strong winds)

☐ EXTREME.....(heavy rain, above 95 degrees)

	Bicyclists (tally all that apply for each bicyclist)					Pedestrians		Other (skateboard, wheelchair, scooter, etc.)	
	Male	Female	No Helmet	On Sidewalk	On Trail	On Sidewalk	On Trail		
									5:00-5:15
5:15-5:30									
5:30-5:45									
5:45-6:00									
6:00-6:15									
6:15-6:30									
6:30-6:45									
6:45-7:00									