
Speed Report

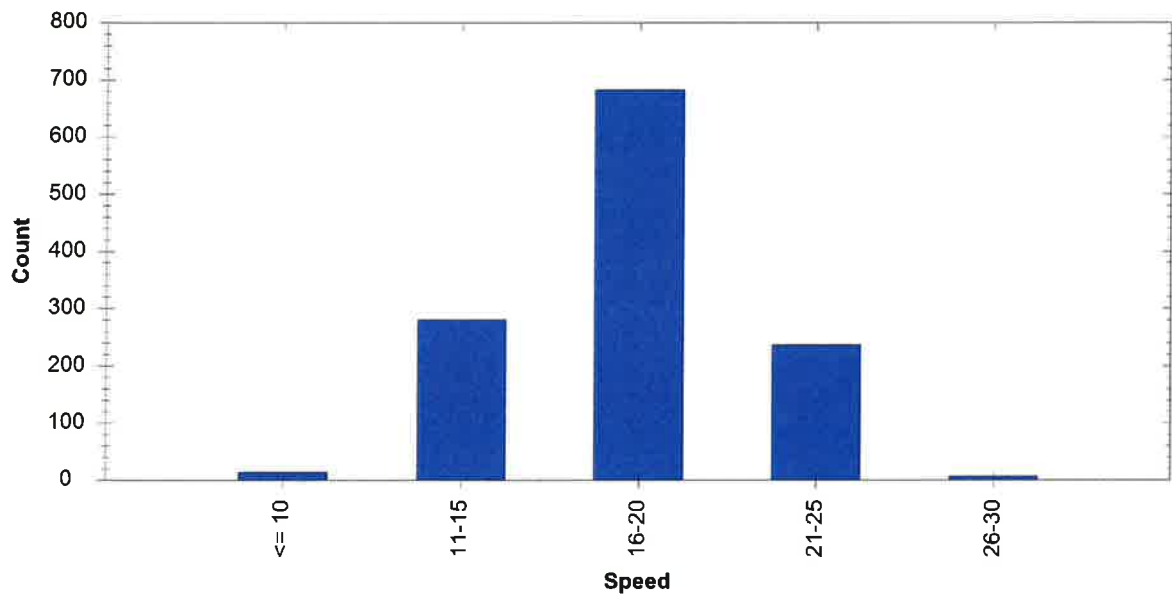
Time interval: 06/19/2017 - 06/23/2017	Report created: 06/23/2017
Location: Hazel & Myrtle Ave.	Author: P.O. Forst #307
File: VC-Prodigy 23L-201706.bvs	
Comments: Unit placed on Hazel near the Myrtle intersection, facing west to capture east bound traffic.	

1. Summary

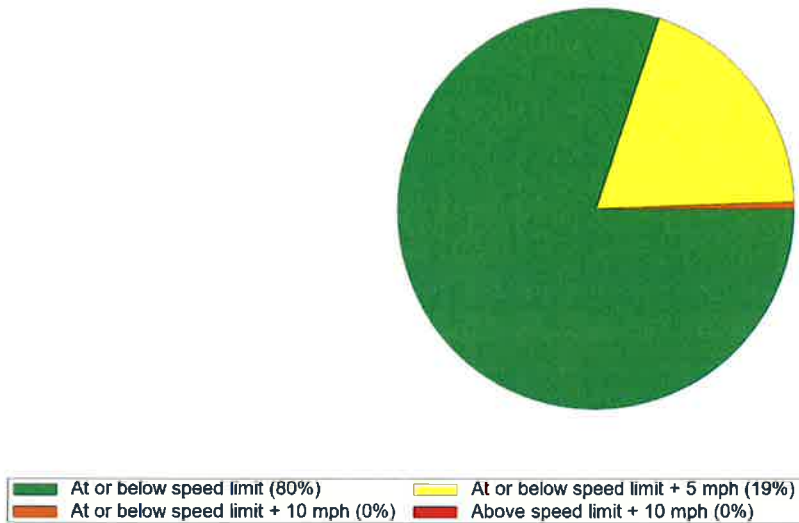
Start date: 06/19/2017
End date: 06/23/2017
Total vehicles: 1222
Average speed: 17.79 mph
85th percentile: 21.00 mph
50th percentile: 18.00 mph
70th percentile: 20.00 mph
10 mph pace: 13 mph

Speed limit: 20 mph
Violations count: 386 (31%)

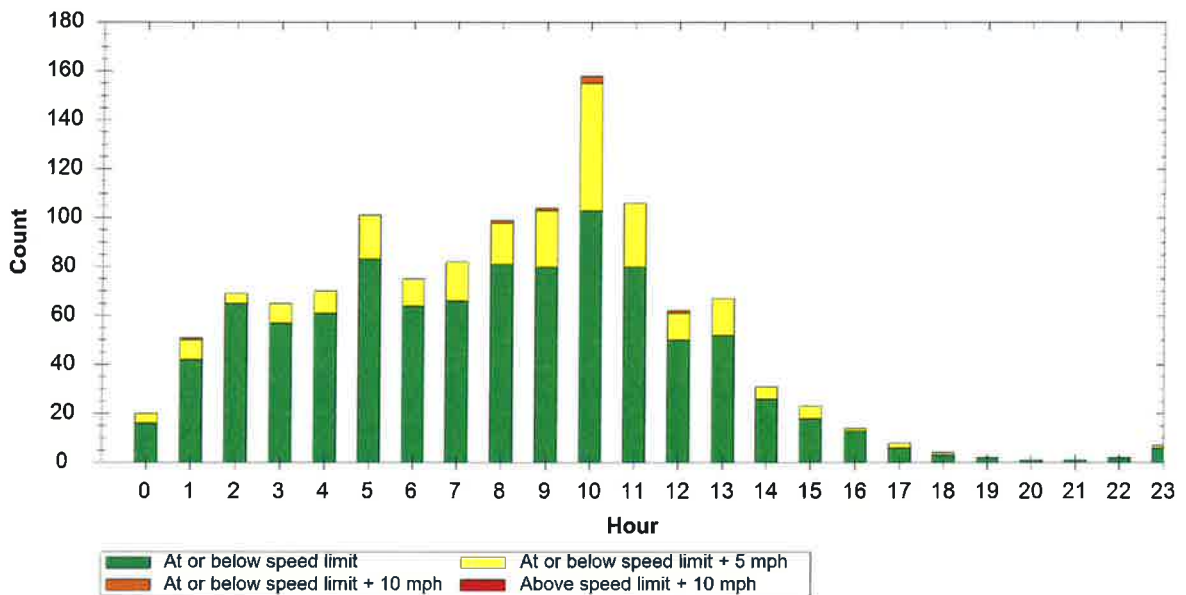
2. Speed Histogram



3. Speed Limit Compliance



4. Compliance by Hour



5. Vehicles by Speed/Hour

Monthly totals

Speed (mph) Hour	0 - 10	11 - 15	16 - 20	21 - 25	26 - 30	31 - 35	36 - 40	41 - 45	46 - 50	51 - 55	56 - 60	61 - 65	66 - 70	71 +
00:00 - 00:59		2	14	4										
01:00 - 01:59	2	16	24	8	1									
02:00 - 02:59	2	26	37	4										
03:00 - 03:59	1	21	35	8										
04:00 - 04:59		23	38	9										
05:00 - 05:59		32	51	18										
06:00 - 06:59	1	22	41	11										
07:00 - 07:59		23	43	16										
08:00 - 08:59		24	57	17	1									
09:00 - 09:59		11	69	23	1									
10:00 - 10:59	1	18	84	52	3									
11:00 - 11:59	3	15	62	26										
12:00 - 12:59		13	37	11	1									
13:00 - 13:59	1	16	35	15										
14:00 - 14:59		8	18	5										
15:00 - 15:59	1	3	14	5										
16:00 - 16:59	1	2	10	1										
17:00 - 17:59	1	3	2	2										
18:00 - 18:59			3	1										
19:00 - 19:59			2											
20:00 - 20:59			1											
21:00 - 21:59		1												
22:00 - 22:59		1	1											
23:00 - 23:59		1	5	1										
Percentage	1	22	55	19										
TOTAL	14	281	683	237	7									

6. Vehicles by Hour/Day

Day Hour	Mon 06/19	Tue 06/20	Wed 06/21	Thu 06/22	Fri 06/23	Sat 06/24
00:00 - 00:59		5	6	6	3	
01:00 - 01:59	6	10	12	10	13	
02:00 - 02:59	11	12	12	14	20	
03:00 - 03:59	15	8	14	11	17	
04:00 - 04:59	17	11	13	12	17	
05:00 - 05:59	18	23	19	17	24	
06:00 - 06:59	13	15	17	12	18	
07:00 - 07:59	16	13	21	12	20	
08:00 - 08:59	25	32	22	20		
09:00 - 09:59	29	23	24	28		
10:00 - 10:59	40	41	41	36		
11:00 - 11:59	28	31	26	21		
12:00 - 12:59	8	23	13	18		
13:00 - 13:59	22	8	16	21		
14:00 - 14:59	5	11	9	6		
15:00 - 15:59	5	5	6	7		
16:00 - 16:59	3	3	4	4		
17:00 - 17:59	1	1	3	3		
18:00 - 18:59		2	2			
19:00 - 19:59			1	1		
20:00 - 20:59				1		
21:00 - 21:59		1				
22:00 - 22:59		1	1			
23:00 - 23:59	2		2	3		
Percentage	21	22	23	21	10	
TOTAL	264	279	284	263	132	

7. Vehicles by Hour/Weekday

Weekday Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00 - 00:59			5	6	6	3	
01:00 - 01:59		6	10	12	10	13	
02:00 - 02:59		11	12	12	14	20	
03:00 - 03:59		15	8	14	11	17	
04:00 - 04:59		17	11	13	12	17	
05:00 - 05:59		18	23	19	17	24	
06:00 - 06:59		13	15	17	12	18	
07:00 - 07:59		16	13	21	12	20	
08:00 - 08:59		25	32	22	20		
09:00 - 09:59		29	23	24	28		
10:00 - 10:59		40	41	41	36		
11:00 - 11:59		28	31	26	21		
12:00 - 12:59		8	23	13	18		
13:00 - 13:59		22	8	16	21		
14:00 - 14:59		5	11	9	6		
15:00 - 15:59		5	5	6	7		
16:00 - 16:59		3	3	4	4		
17:00 - 17:59		1	1	3	3		
18:00 - 18:59			2	2			
19:00 - 19:59				1	1		
20:00 - 20:59					1		
21:00 - 21:59			1				
22:00 - 22:59			1	1			
23:00 - 23:59		2		2	3		
Percentage		21	22	23	21	10	
TOTAL		264	279	284	263	132	