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# Speed Trailer

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Time interval: 06/05/2017 - 06/16/2017	Report created: 06/16/2017
Location: Folk/Laclede Station	Author: P.O. Forst #307
File: VC-Prodigy 23L-201706.bvs	
Comments: 7600 block of Folk 6-5 through 6-9 facing east. Trailer was not turned off and was moved to Laclede Station and Flora facing north 6-12 through 6-16-2017.	

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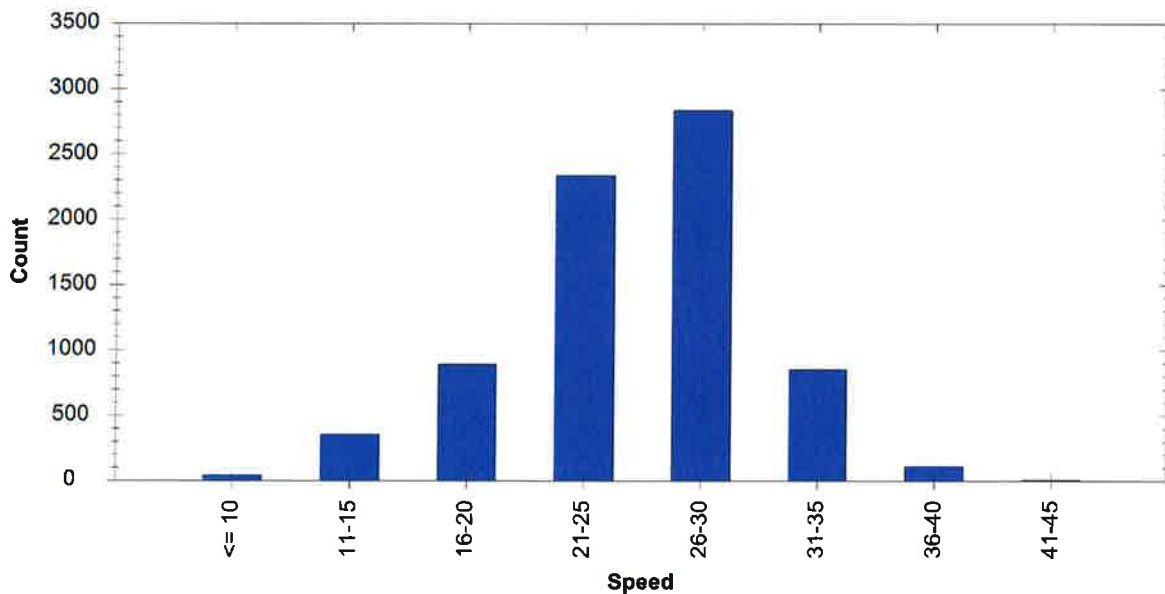
# 1. Summary

**Start date:** 06/05/2017  
**End date:** 06/16/2017  
**Total vehicles:** 7441  
**Average speed:** 25.12 mph  
**85th percentile:** 30.00 mph  
**50th percentile:** 26.00 mph  
**70th percentile:** 28.00 mph  
**10 mph pace:** 21 mph

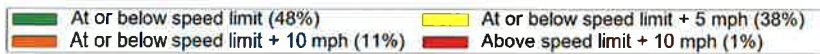
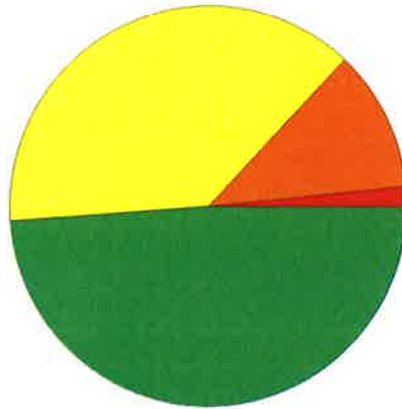
**Speed limit:** 25 mph  
**Violations count:** 4340 (58%)

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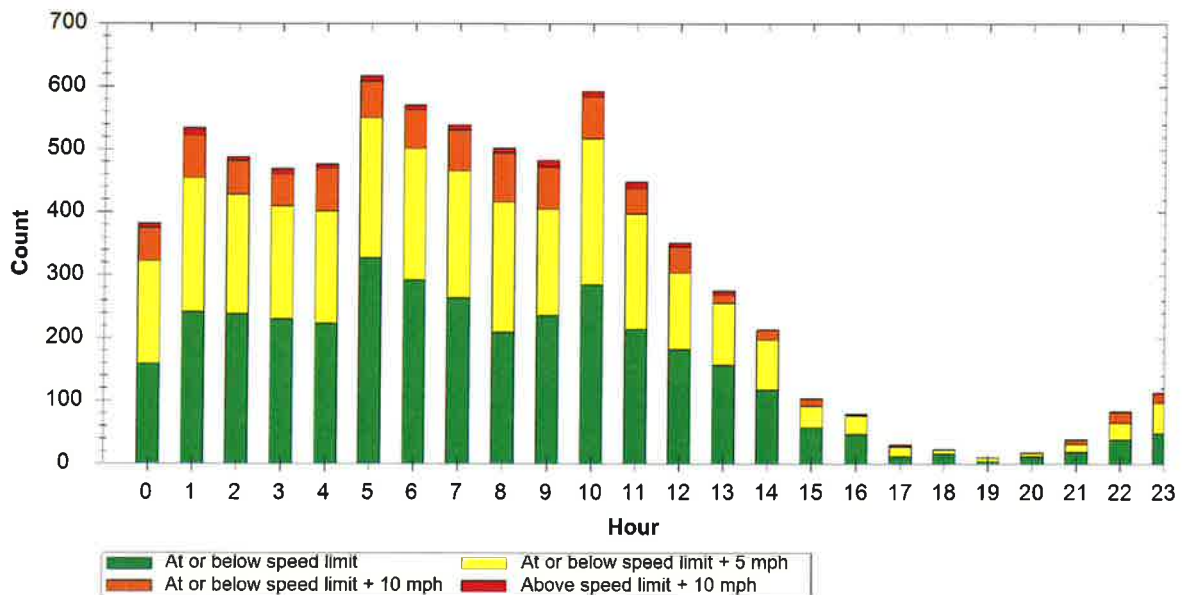
# 2. Speed Histogram



### 3. Speed Limit Compliance



### 4. Compliance by Hour





## 6. Vehicles by Hour/Day

Day Hour	Mon 06/05	Tue 06/06	Wed 06/07	Thu 06/08	Fri 06/09	Sat 06/10	Sun 06/11
00:00 - 00:59		77	61	78	66		
01:00 - 01:59		111	89	98	87		
02:00 - 02:59	74	83	67	71	73		
03:00 - 03:59	70	64	72	68	89		
04:00 - 04:59	71	70	64	70	73		
05:00 - 05:59	84	90	89	86	106		
06:00 - 06:59	85	87	68	78	85		
07:00 - 07:59	75	79	84	79	81		
08:00 - 08:59	75	82	90	76	48		
09:00 - 09:59	80	85	80	77			
10:00 - 10:59	115	99	86	84			
11:00 - 11:59	91	73	90	77			
12:00 - 12:59	66	63	59	70			
13:00 - 13:59	50	45	57	58			
14:00 - 14:59	37	40	43	37			
15:00 - 15:59	21	16	25	20			
16:00 - 16:59	18	16	21	15			
17:00 - 17:59	6	7	4	7			
18:00 - 18:59	7	3	2	6			
19:00 - 19:59	2	1		3			
20:00 - 20:59	5	4	1	2			
21:00 - 21:59	7	4	8	6			
22:00 - 22:59	12	13	19	11			
23:00 - 23:59	29	19	16	20			
Percentage	14	16	16	16	9		
<b>TOTAL</b>	<b>1080</b>	<b>1231</b>	<b>1195</b>	<b>1197</b>	<b>708</b>		

Day Hour	Mon 06/12	Tue 06/13	Wed 06/14	Thu 06/15	Fri 06/16	Sat 06/17
00:00 - 00:59		19	25	34	22	
01:00 - 01:59		42	30	40	37	
02:00 - 02:59	19	30	30	25	16	
03:00 - 03:59	12	18	30	16	30	
04:00 - 04:59	27	22	27	26	26	
05:00 - 05:59	38	28	35	27	34	
06:00 - 06:59	34	27	39	34	33	
07:00 - 07:59	27	27	27	29	31	
08:00 - 08:59	29	37	28	37		
09:00 - 09:59	32	42	34	53		
10:00 - 10:59	49	55	53	52		
11:00 - 11:59	28	26	33	30		
12:00 - 12:59	26	22	15	30		
13:00 - 13:59	20	12	14	19		
14:00 - 14:59	9	22	15	10		
15:00 - 15:59	4	4	6	8		
16:00 - 16:59	2	3	4			
17:00 - 17:59	3	2	1	1		
18:00 - 18:59	1		2	2		
19:00 - 19:59	1	2		1		
20:00 - 20:59	1	1	1	3		
21:00 - 21:59	2	4	5	3		
22:00 - 22:59	8	7	9	4		
23:00 - 23:59	5	9	9	7		
Percentage	5	6	6	6	3	
<b>TOTAL</b>	<b>377</b>	<b>461</b>	<b>472</b>	<b>491</b>	<b>229</b>	

## 7. Vehicles by Hour/Weekday

Weekday Hour	Sun	Mon	Tue	Wed	Thu	Fri	Sat
00:00 - 00:59			96	86	112	88	
01:00 - 01:59			153	119	138	124	
02:00 - 02:59		93	113	97	96	89	
03:00 - 03:59		82	82	102	84	119	
04:00 - 04:59		98	92	91	96	99	
05:00 - 05:59		122	118	124	113	140	
06:00 - 06:59		119	114	107	112	118	
07:00 - 07:59		102	106	111	108	112	
08:00 - 08:59		104	119	118	113	48	
09:00 - 09:59		112	127	114	130		
10:00 - 10:59		164	154	139	136		
11:00 - 11:59		119	99	123	107		
12:00 - 12:59		92	85	74	100		
13:00 - 13:59		70	57	71	77		
14:00 - 14:59		46	62	58	47		
15:00 - 15:59		25	20	31	28		
16:00 - 16:59		20	19	25	15		
17:00 - 17:59		9	9	5	8		
18:00 - 18:59		8	3	4	8		
19:00 - 19:59		3	3		4		
20:00 - 20:59		6	5	2	5		
21:00 - 21:59		9	8	13	9		
22:00 - 22:59		20	20	28	15		
23:00 - 23:59		34	28	25	27		
Percentage		19	22	22	22	12	
TOTAL		1457	1692	1667	1688	937	