

# TRAFFIC ANALYSIS REPORT

For Project: Loudwater  
 Location/Name: 2017-11-27 Treadaway Hill Northbound  
 Report Generated: 27/11/2017 10:10:44  
 Speed Intervals = 5 mph  
 Time Intervals = 5 minutes

Traffic Report From 24/09/2017 09:55:00 through 27/11/2017 09:45:00

85th Percentile Speed = 35.2 mph  
 85th Percentile Vehicles = 448,361 counts  
 Max Speed = 75.0 mph on 01/10/2017 15:25:00  
 Total Vehicles = 527,484 counts  
 AADT: 8242.8

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		8,861	8,152
AM peak	8:00 to 9:00	734	609
PM peak	4:00 to 5:00	701	630

## Speed

Speed limit: 30 mph  
 85th Percentile Speed: 35.2 mph  
 Average Speed: 30.3 mph

	Monday	Tuesday	Wednesday	Thursday	Friday
Count over limit	39239	39077	41133	40849	42269
37969	34259				
% over limit	47.3	48.2	50.7	50.7	52.0
58.9	61.2				
Avg speeder	34.1	34.2	34.3	34.2	34.3
34.5	34.6				

## 85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed
25/09/2017 00:00:00	34.1	4915	5782	60
	33.7	46.1%		
26/09/2017 00:00:00	33.4	7621	8966	60
	33.5	34.9%		
27/09/2017 00:00:00	33.6	8979	10563	60
	33.6	36.0%		
28/09/2017 00:00:00	33.5	8573	10086	65
	33.7	35.1%		

29/09/2017 00:00:00	33.4	8497	9997	55
	33.5 34.7%			
30/09/2017 00:00:00	33.6	8431	9919	60
	33.6 36.8%			
01/10/2017 00:00:00	34.1	8139	9575	65
	33.9 42.6%			
02/10/2017 00:00:00	34.1	5805	6829	75
	33.8 44.6%			
03/10/2017 00:00:00	33.6	8848	10410	60
	33.7 36.5%			
04/10/2017 00:00:00	33.5	8942	10520	60
	33.7 35.0%			
05/10/2017 00:00:00	33.6	9136	10748	60
	33.8 35.9%			
06/10/2017 00:00:00	33.7	9227	10855	70
	33.7 37.6%			
07/10/2017 00:00:00	33.9	9340	10988	60
	33.8 39.2%			
08/10/2017 00:00:00	34.1	7331	8625	65
	33.9 42.7%			
09/10/2017 00:00:00	34.4	6653	7827	60
	33.9 48.2%			
10/10/2017 00:00:00	33.5	8816	10372	60
	33.7 34.4%			
11/10/2017 00:00:00	34.8	8099	9528	60
	34.3 46.6%			
12/10/2017 00:00:00	35.7	7382	8685	55
	34.4 54.5%			
13/10/2017 00:00:00	36.4	7438	8751	55
	34.5 58.2%			
14/10/2017 00:00:00	36.2	7495	8818	60
	34.5 56.7%			
15/10/2017 00:00:00	37.7	5834	6864	65
	34.9 68.0%			
16/10/2017 00:00:00	38.2	4344	5110	65
	35.1 71.8%			
17/10/2017 00:00:00	36.0	7360	8659	65
	34.4 57.0%			
18/10/2017 00:00:00	35.7	7435	8747	60
	34.4 54.5%			
19/10/2017 00:00:00	35.7	7243	8521	55
	34.3 56.8%			
20/10/2017 00:00:00	35.2	7434	8746	55
	34.2 53.7%			
21/10/2017 00:00:00	35.9	7348	8645	60
	34.4 56.4%			

22/10/2017 00:00:00	37.3	5409	6364	60
34.7	66.2%			
23/10/2017 00:00:00	38.0	4140	4871	65
35.0	70.4%			
24/10/2017 00:00:00	35.7	6280	7388	55
34.4	55.3%			
25/10/2017 00:00:00	36.2	6325	7441	60
34.5	56.4%			
26/10/2017 00:00:00	36.7	6617	7785	60
34.6	60.6%			
27/10/2017 00:00:00	36.2	6533	7686	55
34.4	60.2%			
28/10/2017 00:00:00	36.8	6816	8019	65
34.6	61.7%			
29/10/2017 00:00:00	37.7	5492	6461	60
34.9	68.1%			
30/10/2017 00:00:00	37.7	4371	5142	65
34.9	68.0%			
31/10/2017 00:00:00	35.8	7396	8701	55
34.4	55.9%			
01/11/2017 00:00:00	35.7	7456	8772	65
34.5	53.6%			
02/11/2017 00:00:00	36.2	7270	8553	60
34.5	58.2%			
03/11/2017 00:00:00	36.1	7243	8521	60
34.4	57.7%			
04/11/2017 00:00:00	36.3	7319	8611	60
34.5	58.9%			
05/11/2017 00:00:00	36.0	5750	6765	55
34.3	58.8%			
06/11/2017 00:00:00	37.6	4328	5092	65
34.8	68.2%			
07/11/2017 00:00:00	35.0	7310	8600	60
34.2	51.9%			
08/11/2017 00:00:00	34.9	7101	8354	60
34.2	50.5%			
09/11/2017 00:00:00	35.2	7521	8848	60
34.2	53.7%			
10/11/2017 00:00:00	35.1	7389	8693	55
34.3	51.6%			
11/11/2017 00:00:00	35.6	7603	8945	65
34.3	55.2%			
12/11/2017 00:00:00	36.9	5784	6805	60
34.6	63.4%			
13/11/2017 00:00:00	37.6	4330	5094	60
34.8	70.7%			

14/11/2017 00:00:00	35.6	7597	8938	65
34.3	54.2%			
15/11/2017 00:00:00	35.4	7449	8763	55
34.3	53.2%			
16/11/2017 00:00:00	35.2	7658	9010	60
34.3	53.2%			
17/11/2017 00:00:00	35.5	7304	8593	60
34.3	55.4%			
18/11/2017 00:00:00	35.6	7546	8878	55
34.3	55.3%			
19/11/2017 00:00:00	37.1	5511	6483	65
34.6	66.8%			
20/11/2017 00:00:00	37.8	4376	5148	60
34.9	69.1%			
21/11/2017 00:00:00	35.0	7202	8473	60
34.2	51.9%			
22/11/2017 00:00:00	35.5	7182	8450	60
34.3	54.5%			
23/11/2017 00:00:00	35.7	7551	8884	60
34.4	55.5%			
24/11/2017 00:00:00	35.8	7434	8746	55
34.4	54.0%			
25/11/2017 00:00:00	36.0	7257	8538	55
34.5	53.7%			
26/11/2017 00:00:00	37.2	5572	6555	65
34.7	65.9%			
27/11/2017 00:00:00	37.7	4267	5020	60
34.8	70.0%			
27/11/2017 09:45:00	34.8	2004	2358	50
34.3	48.8%			

