

## TRAFFIC ANALYSIS REPORT

For Project: Loudwater

Location/Name: 2017-03-06 Treadaway Hill Northbound

Report Generated: 06/03/2017 10:30:05

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 20/02/2017 09:30:00 through 06/03/2017 09:30:00

85th Percentile Speed = 36.0 mph

85th Percentile Vehicles = 96,214 counts

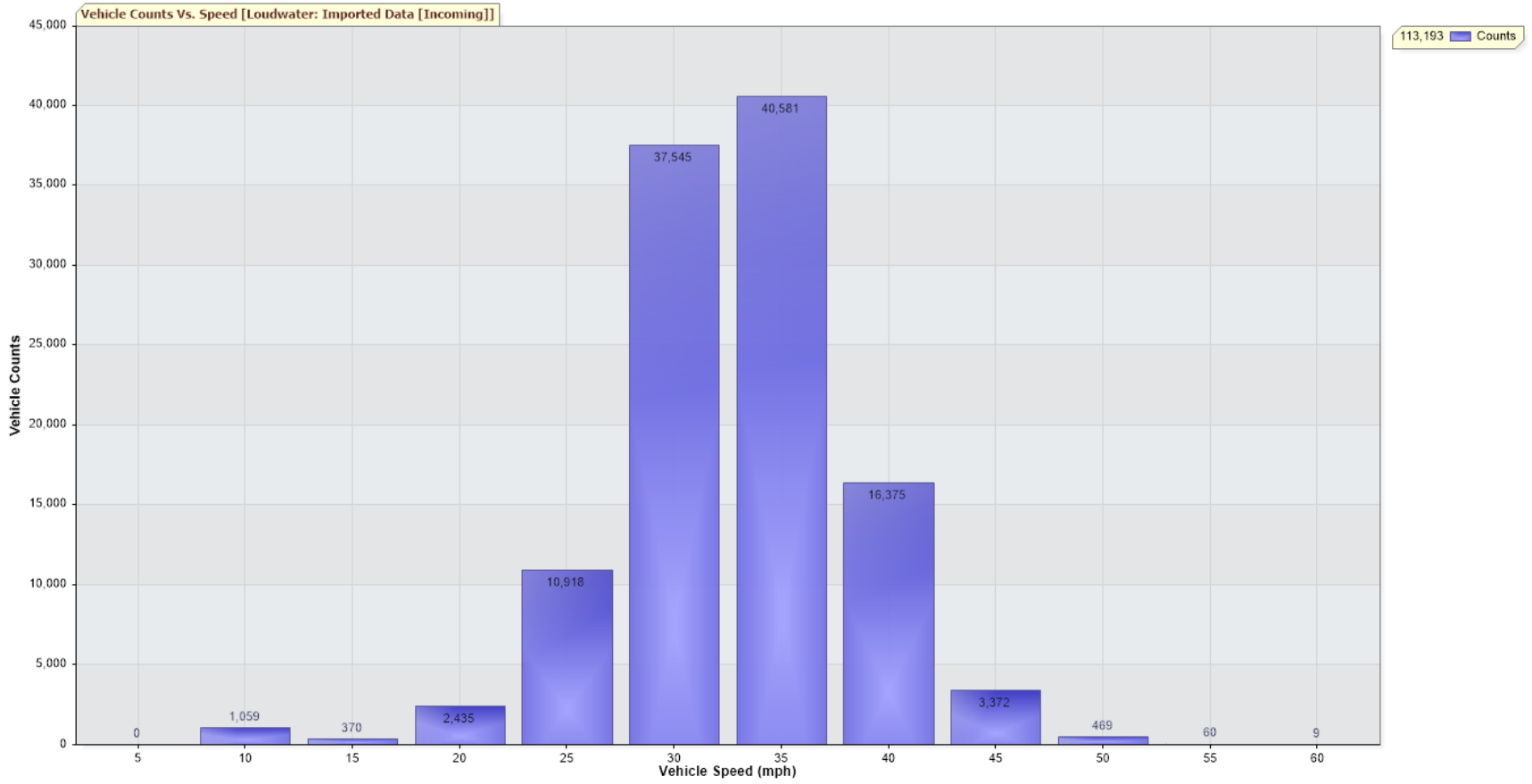
Max Speed = 60.0 mph on 20/02/2017 22:00:00

Total Vehicles = 113,193 counts

AADT: 8085.2

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
21/02/2017 00:00:00	35.5	6021	7083	60	36.9	51.9%
22/02/2017 00:00:00	35.4	7540	8870	55	37.0	49.3%
23/02/2017 00:00:00	35.8	7268	8550	60	37.0	53.6%
24/02/2017 00:00:00	35.9	6995	8229	55	37.1	52.4%
25/02/2017 00:00:00	36.0	7599	8940	55	37.0	54.5%
26/02/2017 00:00:00	37.1	5828	6857	55	37.2	61.8%
27/02/2017 00:00:00	37.8	4574	5381	60	37.5	67.1%
28/02/2017 00:00:00	34.9	7532	8861	55	36.9	46.8%
01/03/2017 00:00:00	35.1	7681	9036	55	36.8	50.8%
02/03/2017 00:00:00	34.9	8172	9614	55	36.8	48.2%
03/03/2017 00:00:00	35.5	7925	9324	60	36.9	51.8%
04/03/2017 00:00:00	35.5	7601	8942	60	36.9	52.2%
05/03/2017 00:00:00	37.2	5756	6772	60	37.3	62.6%
06/03/2017 00:00:00	37.6	4343	5109	60	37.5	64.9%
06/03/2017 09:30:00	35.7	1381	1625	50	37.2	47.7%



Project: Loudwater  
 Location: 2017-03-06 Treadaway Hill Northbound

Select Display Data

Show Counts  Show Avg. Speeds  Show 85pct Speeds

Select Month:

February  
 March

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	27	71	47	47	50	86	121	48.4	103.5	39.4
	1 - 2	12	24	17	26	18	54	78	19.4	66	43.4
	2 - 3	3	7	6	6	7	35	43	5.8	39	43.2
	3 - 4	2	4	2	6	6	19	29	4	24	43.5
	4 - 5	8	11	9	8	9	13	15	9	14	40.3
	5 - 6	14	33	19	20	16	11	13	20.4	12	42.9
	6 - 7	87	153	93	78	78	24	16	97.8	20	40.5
	7 - 8	285	568	283	299	251	76	25	337.2	50.5	39
	8 - 9	701	1391	718	655	613	152	45	815.6	98.5	34.9
	9 - 10	1224	1728	858	845	801	279	132	1091.2	205.5	33.7
	10 - 11	1435	1545	690	709	685	464	339	1012.8	401.5	34.1
	11 - 12	1019	1024	432	413	504	587	494	678.4	540.5	35.1
	12 - 13	979	1048	509	454	533	593	544	704.6	568.5	35.3
	13 - 14	1085	1068	440	483	567	659	556	728.6	607.5	35.8
	14 - 15	1019	974	492	437	574	661	538	699.2	599.5	36.3
	15 - 16	1030	1011	456	448	577	564	522	704.4	543	36.6
	16 - 17	1375	1462	643	599	787	435	456	973.2	445.5	35
	17 - 18	1506	1341	679	666	708	542	359	980	450.5	36.5
	18 - 19	1375	1382	677	672	715	489	298	964.2	393.5	35.3
	19 - 20	1178	1231	632	552	539	346	241	826.4	293.5	34.9
	20 - 21	697	761	334	351	367	332	193	502	262.5	36.4
	21 - 22	422	491	225	228	239	187	151	321	169	37.5
	22 - 23	280	338	155	143	166	130	109	216.4	119.5	38.4
	23 - 24	181	240	134	84	130	119	64	153.8	91.5	38.5
	Totals	15944	17906	8550	8229	8940	6857	5381			
	% of Total	22.2%	24.9%	11.9%	11.5%	12.5%	9.5%	7.5%			

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 Show Counts  Show Avg. Speeds  Show 85pct Speeds

Select Month: February  
March

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	35	*	46	63	56	113	123	50	118	40.5
1 - 2	19	*	19	25	21	44	78	21	61	38.7
2 - 3	5	*	11	5	10	38	50	7.8	44	38.4
3 - 4	3	*	2	8	4	13	17	4.3	15	41.9
4 - 5	3	*	8	8	5	16	23	6	19.5	39.4
5 - 6	19	*	18	18	18	13	15	18.3	14	43.6
6 - 7	74	*	72	87	79	18	16	78	17	39
7 - 8	275	*	268	295	234	91	43	268	67	38.6
8 - 9	707	*	755	715	621	161	104	699.5	132.5	34.7
9 - 10	485	*	885	859	745	305	201	743.5	253	33.6
10 - 11	*	*	764	756	709	502	287	743	394.5	34.1
11 - 12	*	*	509	488	458	549	407	485	478	34.6
12 - 13	*	*	522	511	526	613	507	519.7	560	35.4
13 - 14	*	*	586	566	534	607	534	562	570.5	36.2
14 - 15	*	*	539	511	552	591	488	534	539.5	36.2
15 - 16	*	*	558	510	563	529	474	543.7	501.5	36.3
16 - 17	*	*	703	690	802	529	387	731.7	458	34.7
17 - 18	*	*	781	774	752	529	332	769	430.5	35.6
18 - 19	*	*	776	804	677	487	293	752.3	390	35.2
19 - 20	*	*	724	653	624	320	241	667	280.5	34.5
20 - 21	*	*	439	445	397	299	196	427	247.5	35.7
21 - 22	*	*	286	230	233	153	151	249.7	152	36.6
22 - 23	*	*	222	166	204	129	86	197.3	107.5	36.2
23 - 24	*	*	121	137	118	123	56	125.3	89.5	37.8
Totals	1625	0	9614	9324	8942	6772	5109			
% of Total	3.9%	0%	23.2%	22.5%	21.6%	16.4%	12.3%			