

TRAFFIC ANALYSIS REPORT

For Project: Loudwater

Location/Name: 2016-11-14 Treadaway Hill Northbound

Report Generated: 14/11/2016 10:56:14

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 25/10/2016 09:30:00 through 14/11/2016 09:30:00

85th Percentile Speed = 37.2 mph

85th Percentile Vehicles = 132,948 counts

Max Speed = 70.0 mph on 25/10/2016 22:35:00

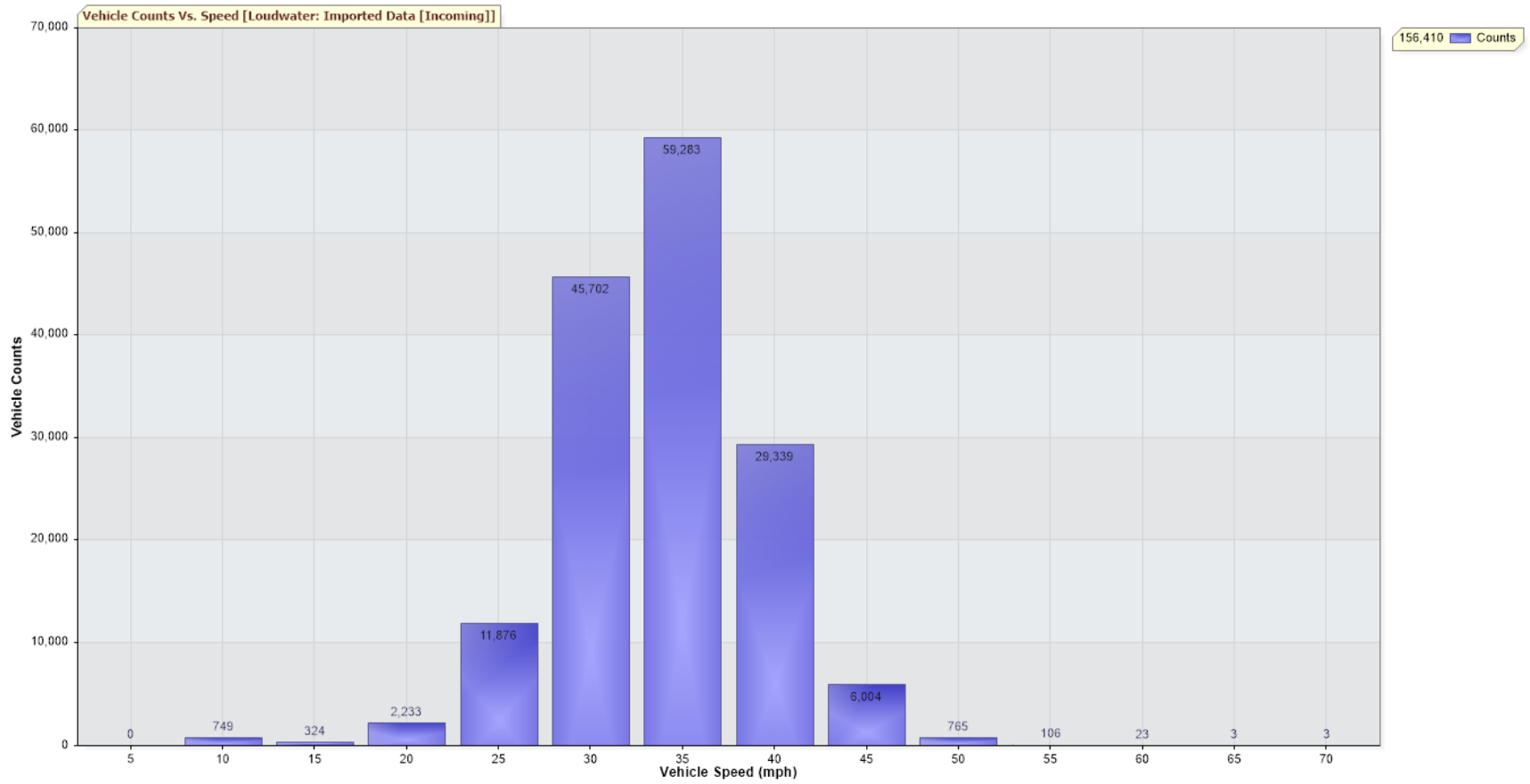
Total Vehicles = 156,410 counts

AADT: 7820.5

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

Date/Time	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
26/10/2016 00:00:00	37.7	5290	6224	70	37.5	63.6%
27/10/2016 00:00:00	37.3	6738	7927	65	37.3	63.7%
28/10/2016 00:00:00	37.7	6762	7955	60	37.4	66.5%
29/10/2016 00:00:00	37.8	6967	8197	60	37.6	64.6%
30/10/2016 00:00:00	38.2	5571	6554	60	37.7	69.9%
31/10/2016 00:00:00	38.7	4464	5252	60	37.9	74.2%
01/11/2016 00:00:00	37.1	7205	8477	60	37.3	60.4%
02/11/2016 00:00:00	36.9	7330	8623	55	37.2	59.4%
03/11/2016 00:00:00	36.9	7726	9089	55	37.2	59.1%
04/11/2016 00:00:00	37.3	7666	9019	70	37.4	61.1%
05/11/2016 00:00:00	36.2	7567	8902	65	37.0	57.1%
06/11/2016 00:00:00	37.9	6271	7378	55	37.5	67.8%
07/11/2016 00:00:00	38.3	4505	5300	60	37.7	71.8%
08/11/2016 00:00:00	36.6	7339	8634	55	37.1	59.3%
09/11/2016 00:00:00	35.6	7630	8976	60	36.9	51.8%
10/11/2016 00:00:00	34.9	7137	8396	55	36.9	44.2%
11/11/2016 00:00:00	35.7	7665	9018	60	36.9	52.4%

12/11/2016 00:00:00	36.1	7891	9283	65	36.9	56.6%
13/11/2016 00:00:00	37.8	5542	6520	60	37.4	69.8%
14/11/2016 00:00:00	38.1	4407	5185	55	37.6	70.0%
14/11/2016 09:30:00	36.7	1276	1501	55	37.4	53.2%



Project: Loudwater
 Location: 2016-11-14 Treadaway Hill Northbound

Select Display Data
 Show Counts Show Avg. Speeds Show 85pct Speeds

Select Month: October
 November

	Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
▶	0 - 1	34	*	14	18	30	61	74	24	67.5	44.2
	1 - 2	10	*	9	14	14	43	47	11.8	45	43.8
	2 - 3	3	*	4	5	14	25	28	6.5	26.5	39.6
	3 - 4	6	*	4	5	7	16	13	5.5	14.5	37.1
	4 - 5	6	*	15	20	15	15	12	14	13.5	40.9
	5 - 6	13	*	51	64	49	21	14	44.3	17.5	40.6
	6 - 7	57	*	186	204	176	67	17	155.8	42	39.2
	7 - 8	246	*	539	488	492	116	36	441.3	76	36.6
	8 - 9	630	*	653	625	592	258	50	625	154	36.5
	9 - 10	783	253	544	474	510	399	122	512.8	260.5	36.6
	10 - 11	722	504	438	486	515	535	282	533	408.5	36.5
	11 - 12	496	469	501	478	497	589	532	488.2	560.5	37.3
	12 - 13	440	517	511	515	520	641	535	500.6	588	37
	13 - 14	509	494	481	479	581	580	512	508.8	546	37.7
	14 - 15	498	505	513	558	529	514	564	520.6	539	37.6
	15 - 16	552	549	521	497	659	516	471	555.6	493.5	37.8
	16 - 17	596	629	697	691	676	490	485	657.8	487.5	37.7
	17 - 18	672	724	685	693	733	452	345	701.4	398.5	37.3
	18 - 19	635	656	620	630	616	400	327	631.4	363.5	36.4
	19 - 20	630	334	394	392	372	269	271	424.4	270	37.6
	20 - 21	386	198	222	257	233	180	189	259.2	184.5	38.5
	21 - 22	258	143	161	175	150	109	146	177.4	127.5	38.5
	22 - 23	185	184	114	124	106	128	114	142.6	121	38.6
	23 - 24	110	65	50	63	111	130	66	79.8	98	38.7
	Totals	8477	6224	7927	7955	8197	6554	5252			
	% of Total	16.8%	12.3%	15.7%	15.7%	16.2%	13%	10.4%			

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- Show Counts
 Show Avg. Speeds
 Show 85pct Speeds

Select Month:

- October
 November

Hour	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Week Day Avg	Weekend Avg	Week Day 85% Avg Speed
0 - 1	53	67	119	177	116	199	280	106.4	239.5	39.5
1 - 2	26	32	51	93	56	125	138	51.6	131.5	41.9
2 - 3	13	9	6	39	25	66	71	18.4	68.5	42.5
3 - 4	10	7	8	42	21	28	52	17.6	40	39.9
4 - 5	12	21	13	27	20	19	31	18.6	25	41.5
5 - 6	37	31	36	64	38	25	40	41.2	32.5	41.3
6 - 7	116	106	103	127	119	30	30	114.2	30	39.7
7 - 8	530	549	533	492	456	144	67	512	105.5	38.6
8 - 9	1243	1248	1330	1328	1225	281	128	1274.8	204.5	36.3
9 - 10	1272	1703	1715	1710	1619	635	251	1603.8	443	34.5
10 - 11	738	1525	1518	1463	1408	857	546	1330.4	701.5	34.7
11 - 12	511	996	948	1023	1081	1102	891	911.8	996.5	36.2
12 - 13	485	945	945	911	1074	1276	984	872	1130	36.8
13 - 14	451	1037	1037	1083	1130	1257	1096	947.6	1176.5	37.3
14 - 15	502	995	987	989	1160	1259	982	926.6	1120.5	37.4
15 - 16	471	1035	994	1033	1156	1144	1008	937.8	1076	37
16 - 17	707	1371	1349	1393	1451	1011	941	1254.2	976	35.4
17 - 18	720	1379	1557	1456	1476	995	730	1317.6	862.5	35.6
18 - 19	665	1352	937	1369	1403	964	634	1145.2	799	34.4
19 - 20	606	1253	1088	1258	1191	730	524	1079.2	627	35
20 - 21	432	836	1032	836	852	549	404	797.6	476.5	36.9
21 - 22	234	474	552	514	462	577	293	447.2	435	38
22 - 23	197	347	374	349	334	341	219	320.2	280	38.5
23 - 24	104	281	253	261	312	284	145	242.2	214.5	38.3
Totals	10135	17599	17485	18037	18185	13898	10485			
% of Total	9.6%	16.6%	16.5%	17%	17.2%	13.1%	9.9%			