

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 444 S MURRAY HILL N/B  
Report Generated: 9/14/2021 6:20:53 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 9/7/2021 7:00:00 AM through 9/14/2021 6:10:00 AM

85th Percentile Speed = 29.3 mph  
85th Percentile Vehicles = 7,075 counts  
**Max Speed = 75.0 mph on 9/7/2021 5:30:00 PM**  
Total Vehicles = 8,323 counts  
AADT: 1194.9

## Volumes - weekly vehicle counts

Average Daily	5 Day	7 Day
AM peak	1,092	1,108
PM peak	68	58
	4:00 to 5:00	100
		99

Speed  
Speed limit: 25 mph  
85th Percentile Speed: 29.3 mph  
Average Speed: 25.1 mph

Count over limit	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
% over limit	572	537	649	592	631	654	532
Avg speeder	50.7	47.7	54.2	48.5	46.7	52.7	50.3
	28.7	29.0	28.6	28.7	28.8	28.7	28.8

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

Date/Time Ending	85th pctl(mph)	85th pctl cnts	Total cnts	Max Speed	Avg Speeder	% Speeders
9/7/2021 8:00:00 AM	29.5	57	67	40	29.7	40.3%
9/7/2021 9:00:00 AM	28.3	51	60	50	28.9	35.0%
9/7/2021 10:00:00 AM	29.2	36	42	45	30.0	38.1%
9/7/2021 11:00:00 AM	28.1	45	53	35	27.8	35.8%
9/7/2021 12:00:00 PM	29.5	51	60	40	28.8	65.0%
9/7/2021 1:00:00 PM	29.3	60	71	35	28.4	52.1%
9/7/2021 2:00:00 PM	29.5	56	66	35	28.5	54.5%
9/7/2021 3:00:00 PM	29.3	60	71	35	28.5	50.7%
9/7/2021 4:00:00 PM	28.9	79	93	40	28.6	43.0%
9/7/2021 5:00:00 PM	29.2	87	102	40	28.2	61.8%
9/7/2021 6:00:00 PM	29.2	76	90	75	30.5	52.2%
9/7/2021 7:00:00 PM	29.1	75	88	35	28.4	45.5%
9/7/2021 8:00:00 PM	28.5	54	63	45	28.3	41.3%
9/7/2021 9:00:00 PM	29.0	66	78	40	28.8	39.7%
9/7/2021 10:00:00 PM	28.3	27	32	35	28.4	34.4%
9/7/2021 11:00:00 PM	34.0	28	33	40	31.7	57.6%
9/8/2021 12:00:00 AM	35.0	17	20	40	30.8	60.0%
9/8/2021 1:00:00 AM	30.0	6	7	35	28.8	57.1%
9/8/2021 2:00:00 AM	35.0	3	3	35	32.5	33.3%
9/8/2021 3:00:00 AM	35.0	3	3	35	29.2	100.0%
9/8/2021 4:00:00 AM	25.0	2	2	25	NaN	0.0%
9/8/2021 5:00:00 AM	30.0	5	6	35	28.3	100.0%
9/8/2021 6:00:00 AM	28.0	9	11	30	27.5	45.5%
9/8/2021 7:00:00 AM	29.5	25	29	35	28.6	48.3%
9/8/2021 8:00:00 AM	28.9	36	42	35	28.0	47.6%
9/8/2021 9:00:00 AM	29.6	50	59	40	28.8	52.5%
9/8/2021 10:00:00 AM	28.8	47	55	35	27.9	49.1%
9/8/2021 11:00:00 AM	29.5	50	59	45	28.7	66.1%
9/8/2021 12:00:00 PM	29.3	57	67	35	28.1	61.2%
9/8/2021 1:00:00 PM	29.7	54	63	35	28.4	63.5%
9/8/2021 2:00:00 PM	31.5	68	80	35	29.1	65.0%
9/8/2021 3:00:00 PM	28.8	71	84	40	28.1	47.6%

9/8/2021 4:00:00 PM	29.2	71	84	50	28.9	52.4%
9/8/2021 5:00:00 PM	29.3	84	99	45	28.9	47.5%
9/8/2021 6:00:00 PM	29.0	78	92	35	28.0	54.3%
9/8/2021 7:00:00 PM	29.9	85	100	45	29.0	55.0%
9/8/2021 8:00:00 PM	29.7	71	84	40	28.8	54.8%
9/8/2021 9:00:00 PM	29.0	62	73	45	28.5	46.6%
9/8/2021 10:00:00 PM	29.1	34	40	40	28.5	50.0%
9/8/2021 11:00:00 PM	28.6	26	31	35	27.8	48.4%
9/9/2021 12:00:00 AM	31.0	20	24	35	29.3	58.3%
9/9/2021 1:00:00 AM	30.0	8	9	35	28.5	55.6%
9/9/2021 2:00:00 AM	28.3	5	6	30	27.5	50.0%
9/9/2021 3:00:00 AM	30.0	3	3	30	27.5	66.7%
9/9/2021 4:00:00 AM	25.0	1	1	25	NaN	0.0%
9/9/2021 5:00:00 AM	30.0	6	7	35	28.8	57.1%
9/9/2021 6:00:00 AM	30.0	9	11	35	28.9	63.6%
9/9/2021 7:00:00 AM	28.5	23	27	35	28.0	40.7%
9/9/2021 8:00:00 AM	29.3	37	43	65	30.4	44.2%
9/9/2021 9:00:00 AM	28.9	53	62	35	28.0	50.0%
9/9/2021 10:00:00 AM	30.0	32	38	40	29.3	52.6%
9/9/2021 11:00:00 AM	29.6	41	48	75	30.2	58.3%
9/9/2021 12:00:00 PM	29.0	57	67	40	28.3	49.3%
9/9/2021 1:00:00 PM	29.4	54	63	40	28.3	57.1%
9/9/2021 2:00:00 PM	29.6	51	60	35	28.6	51.7%
9/9/2021 3:00:00 PM	29.4	64	75	35	28.7	45.3%
9/9/2021 4:00:00 PM	29.3	87	102	50	29.2	44.1%
9/9/2021 5:00:00 PM	28.5	88	104	40	28.1	42.3%
9/9/2021 6:00:00 PM	29.1	97	114	35	28.1	55.3%
9/9/2021 7:00:00 PM	29.3	80	94	40	28.5	52.1%
9/9/2021 8:00:00 PM	29.3	73	86	40	28.3	59.3%
9/9/2021 9:00:00 PM	29.8	68	80	40	29.3	41.3%
9/9/2021 10:00:00 PM	27.5	48	56	35	28.7	23.2%
9/9/2021 11:00:00 PM	29.2	35	41	40	29.0	41.5%
9/10/2021 12:00:00 AM	29.6	22	26	45	29.5	57.7%
9/10/2021 1:00:00 AM	32.5	3	4	35	32.5	50.0%

9/10/2021 2:00:00 AM	25.0	3	4	35	32.5	25.0%
9/10/2021 3:00:00 AM	27.5	4	5	30	27.5	40.0%
9/10/2021 4:00:00 AM	30.0	3	3	30	27.5	66.7%
9/10/2021 5:00:00 AM	30.0	3	3	30	27.5	66.7%
9/10/2021 6:00:00 AM	27.5	6	7	30	27.5	28.6%
9/10/2021 7:00:00 AM	28.8	17	20	40	30.0	30.0%
9/10/2021 8:00:00 AM	30.0	37	44	40	29.4	47.7%
9/10/2021 9:00:00 AM	28.3	74	87	35	28.0	37.9%
9/10/2021 10:00:00 AM	28.7	52	61	40	28.6	37.7%
9/10/2021 11:00:00 AM	29.4	47	55	40	28.5	52.7%
9/10/2021 12:00:00 PM	29.6	48	57	40	28.6	61.4%
9/10/2021 1:00:00 PM	30.7	65	77	65	30.9	59.7%
9/10/2021 2:00:00 PM	29.0	86	101	35	28.0	53.5%
9/10/2021 3:00:00 PM	30.0	80	94	40	28.9	57.4%
9/10/2021 4:00:00 PM	28.8	75	88	40	28.3	43.2%
9/10/2021 5:00:00 PM	29.4	87	102	55	30.5	37.3%
9/10/2021 6:00:00 PM	29.3	100	118	35	28.4	52.5%
9/10/2021 7:00:00 PM	29.0	89	105	40	28.7	41.0%
9/10/2021 8:00:00 PM	29.0	73	86	35	28.3	46.5%
9/10/2021 9:00:00 PM	28.2	71	84	40	28.4	34.5%
9/10/2021 10:00:00 PM	29.6	58	68	45	29.3	45.6%
9/10/2021 11:00:00 PM	28.8	39	46	45	28.8	41.3%
9/11/2021 12:00:00 AM	30.8	26	31	35	29.2	58.1%
9/11/2021 1:00:00 AM	30.0	20	23	50	31.1	60.9%
9/11/2021 2:00:00 AM	30.0	10	12	35	28.4	91.7%
9/11/2021 3:00:00 AM	33.8	7	8	35	30.8	75.0%
9/11/2021 4:00:00 AM	32.5	5	6	35	30.8	50.0%
9/11/2021 5:00:00 AM	28.3	4	5	30	27.5	60.0%
9/11/2021 6:00:00 AM	30.0	7	8	35	28.5	62.5%
9/11/2021 7:00:00 AM	30.0	11	13	40	29.6	53.8%
9/11/2021 8:00:00 AM	28.6	17	20	30	27.5	55.0%
9/11/2021 9:00:00 AM	29.5	20	23	35	28.3	56.5%
9/11/2021 10:00:00 AM	28.8	58	68	50	28.4	48.5%
9/11/2021 11:00:00 AM	29.7	71	84	40	28.9	53.6%

9/11/2021 12:00:00 PM	29.3	65	77	35	28.4	53.2%
9/11/2021 1:00:00 PM	29.2	82	96	35	28.4	47.9%
9/11/2021 2:00:00 PM	29.3	53	62	35	28.2	56.5%
9/11/2021 3:00:00 PM	29.6	69	81	40	28.5	59.3%
9/11/2021 4:00:00 PM	30.0	57	67	40	29.0	61.2%
9/11/2021 5:00:00 PM	29.5	88	103	45	28.5	59.2%
9/11/2021 6:00:00 PM	29.3	93	109	45	28.6	51.4%
9/11/2021 7:00:00 PM	31.1	59	69	40	29.3	60.9%
9/11/2021 8:00:00 PM	28.9	88	104	35	28.4	44.2%
9/11/2021 9:00:00 PM	28.6	57	67	35	27.8	46.3%
9/11/2021 10:00:00 PM	28.6	38	45	50	30.8	33.3%
9/11/2021 11:00:00 PM	30.0	48	57	40	29.7	47.4%
9/12/2021 12:00:00 AM	30.0	30	35	40	29.5	42.9%
9/12/2021 1:00:00 AM	29.0	13	15	35	28.3	40.0%
9/12/2021 2:00:00 AM	29.0	17	20	35	28.0	55.0%
9/12/2021 3:00:00 AM	35.0	6	7	40	30.5	71.4%
9/12/2021 4:00:00 AM	28.8	5	6	30	27.5	66.7%
9/12/2021 5:00:00 AM	28.3	7	8	30	27.5	37.5%
9/12/2021 6:00:00 AM	30.0	3	3	30	27.5	33.3%
9/12/2021 7:00:00 AM	32.5	7	8	35	30.0	50.0%
9/12/2021 8:00:00 AM	30.0	8	10	40	30.8	60.0%
9/12/2021 9:00:00 AM	29.1	24	28	35	28.3	46.4%
9/12/2021 10:00:00 AM	29.1	40	47	40	28.7	44.7%
9/12/2021 11:00:00 AM	28.6	55	65	35	27.7	50.8%
9/12/2021 12:00:00 PM	29.4	52	61	40	28.6	54.1%
9/12/2021 1:00:00 PM	29.5	66	78	45	29.0	50.0%
9/12/2021 2:00:00 PM	29.5	64	75	40	28.5	58.7%
9/12/2021 3:00:00 PM	30.5	75	88	40	29.6	46.6%
9/12/2021 4:00:00 PM	29.3	62	73	40	28.6	47.9%
9/12/2021 5:00:00 PM	30.7	76	89	45	29.2	55.1%
9/12/2021 6:00:00 PM	30.0	57	67	40	28.9	64.2%
9/12/2021 7:00:00 PM	30.5	68	80	40	29.3	55.0%
9/12/2021 8:00:00 PM	29.2	58	68	55	28.9	55.9%
9/12/2021 9:00:00 PM	28.5	53	62	35	28.2	37.1%

9/12/2021 10:00:00 PM	27.1	45	53	35	29.3	20.8%
9/12/2021 11:00:00 PM	30.0	21	25	45	29.8	52.0%
9/13/2021 12:00:00 AM	29.4	17	20	35	28.5	50.0%
9/13/2021 1:00:00 AM	27.5	6	7	30	27.5	28.6%
9/13/2021 2:00:00 AM	30.0	5	6	45	32.5	50.0%
9/13/2021 3:00:00 AM	23.3	4	5	25	NaN	0.0%
9/13/2021 4:00:00 AM	25.0	3	4	30	27.5	25.0%
9/13/2021 5:00:00 AM	35.0	3	3	35	30.0	66.7%
9/13/2021 6:00:00 AM	29.4	9	11	35	28.1	81.8%
9/13/2021 7:00:00 AM	28.6	29	34	35	27.8	44.1%
9/13/2021 8:00:00 AM	29.2	41	48	35	28.4	47.9%
9/13/2021 9:00:00 AM	28.7	58	68	35	28.2	39.7%
9/13/2021 10:00:00 AM	28.9	54	63	35	28.2	42.9%
9/13/2021 11:00:00 AM	29.8	40	47	35	28.5	63.8%
9/13/2021 12:00:00 PM	29.8	48	56	60	29.6	51.8%
9/13/2021 1:00:00 PM	30.0	63	74	35	28.8	59.5%
9/13/2021 2:00:00 PM	29.8	55	65	40	28.9	56.9%
9/13/2021 3:00:00 PM	29.0	65	76	35	27.8	59.2%
9/13/2021 4:00:00 PM	29.2	68	80	40	28.7	47.5%
9/13/2021 5:00:00 PM	29.0	78	92	45	28.8	41.3%
9/13/2021 6:00:00 PM	29.0	62	73	35	28.2	47.9%
9/13/2021 7:00:00 PM	30.0	75	88	45	29.4	54.5%
9/13/2021 8:00:00 PM	29.7	73	86	40	28.7	61.6%
9/13/2021 9:00:00 PM	29.4	46	54	35	28.9	40.7%
9/13/2021 10:00:00 PM	28.6	38	45	35	28.0	44.4%
9/13/2021 11:00:00 PM	30.0	24	28	35	28.8	53.6%
9/14/2021 12:00:00 AM	30.0	14	17	45	30.0	58.8%
9/14/2021 1:00:00 AM	35.0	6	7	40	31.3	57.1%
9/14/2021 2:00:00 AM	30.0	12	14	40	30.0	42.9%
9/14/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/14/2021 4:00:00 AM	35.0	3	3	35	30.0	66.7%
9/14/2021 5:00:00 AM	27.5	3	4	30	27.5	50.0%
9/14/2021 6:00:00 AM	27.5	6	7	30	27.5	28.6%
9/14/2021 7:00:00 AM	30.0	1	1	30	27.5	100.0%

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl counts</b>	<b>Total</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
9/8/2021 12:00:00 AM	29.3	926	1089	75	28.9	47.8%
9/9/2021 12:00:00 AM	29.4	1017	1197	50	28.6	54.1%
9/10/2021 12:00:00 AM	29.2	1040	1223	75	28.7	48.6%
9/11/2021 12:00:00 AM	29.3	1148	1350	65	28.8	46.7%
9/12/2021 12:00:00 AM	29.4	1056	1242	50	28.7	52.7%
9/13/2021 12:00:00 AM	29.5	898	1056	55	28.8	50.2%
9/14/2021 12:00:00 AM	29.4	960	1130	60	28.7	50.7%
9/14/2021 6:10:00 AM	30.0	31	36	40	29.6	47.2%