

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer  
Location/Name: 109 N.MURRAY HILL N/B  
Report Generated: 5/14/2019 6:38:12 AM  
Speed Intervals = 5 mph  
Time Intervals = 5 minutes

Traffic Report From 5/7/2019 6:40:00 AM through 5/14/2019 6:35:29 AM

85th Percentile Speed = 27.9 mph  
85th Percentile Vehicles = 7,879 counts  
**Max Speed = 70.0 mph on 5/8/2019 8:10:00 AM**  
Total Vehicles = 9,269 counts  
AADT: 1324.7

## Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,217	1,232
AM peak	8:00 to 9:00	68	59
PM peak	4:00 to 5:00	128	124

## Speed

Speed limit: 25 mph  
85th Percentile Speed: 27.9 mph  
Average Speed: 23.4 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	457	377	465	385	393	424	436
% over limit	34.2	29.4	33.5	29.5	27.9	32.0	35.8
Avg speeder	28.1	28.2	28.2	27.9	28.2	28.0	27.9

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

<b>Date/Time Ending</b>	<b>85th pctl(mph)</b>	<b>85th pctl cnts</b>	<b>Total cnts</b>	<b>Max Speed</b>	<b>Avg Speeder</b>	<b>% Speeders</b>
5/7/2019 7:00:00 AM	35.0	20	23	40	31.1	78.3%
5/7/2019 8:00:00 AM	30.0	42	49	35	29.0	49.0%
5/7/2019 9:00:00 AM	28.4	63	74	35	28.3	35.1%
5/7/2019 10:00:00 AM	28.2	62	73	35	28.4	31.5%
5/7/2019 11:00:00 AM	27.3	45	53	35	27.9	26.4%
5/7/2019 12:00:00 PM	27.9	43	51	35	28.1	31.4%
5/7/2019 1:00:00 PM	28.5	70	82	55	28.6	40.2%
5/7/2019 2:00:00 PM	27.9	78	92	35	28.0	31.5%
5/7/2019 3:00:00 PM	28.1	84	99	35	27.6	37.4%
5/7/2019 4:00:00 PM	27.9	105	123	35	27.6	34.1%
5/7/2019 5:00:00 PM	27.5	95	112	35	27.7	29.5%
5/7/2019 6:00:00 PM	25.8	69	81	35	27.9	17.3%
5/7/2019 7:00:00 PM	24.9	82	96	30	27.5	13.5%
5/7/2019 8:00:00 PM	24.9	59	69	30	27.5	13.0%
5/7/2019 9:00:00 PM	24.8	47	55	30	27.5	12.7%
5/7/2019 10:00:00 PM	24.3	35	41	30	27.5	7.3%
5/7/2019 11:00:00 PM	26.8	38	45	30	27.5	24.4%
5/8/2019 12:00:00 AM	26.7	23	27	30	27.5	22.2%
5/8/2019 1:00:00 AM	25.0	8	9	35	32.5	11.1%
5/8/2019 2:00:00 AM	30.0	2	2	30	27.5	50.0%
5/8/2019 3:00:00 AM	27.5	5	6	30	27.5	33.3%
5/8/2019 4:00:00 AM	25.0	4	5	30	27.5	20.0%
5/8/2019 5:00:00 AM	35.0	3	3	35	30.0	66.7%
5/8/2019 6:00:00 AM	28.3	7	8	30	27.5	37.5%
5/8/2019 7:00:00 AM	28.3	15	18	35	28.2	38.9%
5/8/2019 8:00:00 AM	28.2	37	44	35	28.1	36.4%
5/8/2019 9:00:00 AM	27.9	66	78	70	31.0	29.5%
5/8/2019 10:00:00 AM	28.4	43	51	35	27.7	45.1%
5/8/2019 11:00:00 AM	28.1	51	60	35	28.0	33.3%
5/8/2019 12:00:00 PM	28.3	75	88	35	28.0	37.5%
5/8/2019 1:00:00 PM	27.9	61	72	35	28.2	30.6%
5/8/2019 2:00:00 PM	28.0	65	77	35	28.1	33.8%

5/8/2019 3:00:00 PM	28.4	92	108	35	28.1	37.0%
5/8/2019 4:00:00 PM	28.2	101	119	35	27.6	40.3%
5/8/2019 5:00:00 PM	27.9	115	135	35	27.7	33.3%
5/8/2019 6:00:00 PM	28.9	108	127	35	28.0	51.2%
5/8/2019 7:00:00 PM	28.5	120	141	40	28.4	36.2%
5/8/2019 8:00:00 PM	25.8	59	69	30	27.5	17.4%
5/8/2019 9:00:00 PM	25.0	56	66	30	27.5	15.2%
5/8/2019 10:00:00 PM	25.0	34	40	35	28.3	15.0%
5/8/2019 11:00:00 PM	24.5	41	48	35	28.8	8.3%
5/9/2019 12:00:00 AM	30.0	14	16	40	32.5	18.8%
5/9/2019 1:00:00 AM	25.0	4	5	35	32.5	20.0%
5/9/2019 2:00:00 AM	25.0	5	6	30	27.5	16.7%
5/9/2019 3:00:00 AM	25.0	4	5	30	27.5	20.0%
5/9/2019 4:00:00 AM	20.0	2	2	20	NaN	0.0%
5/9/2019 5:00:00 AM	25.0	2	2	25	NaN	0.0%
5/9/2019 6:00:00 AM	27.5	7	8	30	27.5	25.0%
5/9/2019 7:00:00 AM	25.0	13	15	30	27.5	13.3%
5/9/2019 8:00:00 AM	25.8	30	35	30	27.5	17.1%
5/9/2019 9:00:00 AM	27.6	60	71	35	28.0	29.6%
5/9/2019 10:00:00 AM	28.2	47	55	30	27.5	40.0%
5/9/2019 11:00:00 AM	28.2	51	60	35	28.0	35.0%
5/9/2019 12:00:00 PM	28.5	62	73	35	27.8	43.8%
5/9/2019 1:00:00 PM	28.4	73	86	35	28.1	37.2%
5/9/2019 2:00:00 PM	28.6	63	74	35	28.2	39.2%
5/9/2019 3:00:00 PM	28.0	102	120	45	28.3	32.5%
5/9/2019 4:00:00 PM	28.0	108	127	35	28.0	33.1%
5/9/2019 5:00:00 PM	28.3	132	155	35	27.9	36.8%
5/9/2019 6:00:00 PM	27.8	85	100	35	27.8	32.0%
5/9/2019 7:00:00 PM	24.5	71	84	30	27.5	9.5%
5/9/2019 8:00:00 PM	24.8	57	67	35	28.1	11.9%
5/9/2019 9:00:00 PM	26.6	61	72	30	27.5	22.2%
5/9/2019 10:00:00 PM	26.3	36	42	30	27.5	19.0%
5/9/2019 11:00:00 PM	24.3	19	22	30	27.5	4.5%
5/10/2019 12:00:00 AM	26.3	17	20	30	27.5	20.0%

5/10/2019 1:00:00 AM	25.0	4	5	30	27.5	20.0%
5/10/2019 2:00:00 AM	25.0	4	5	30	27.5	20.0%
5/10/2019 3:00:00 AM	25.0	3	4	30	27.5	25.0%
5/10/2019 4:00:00 AM	0.0	0	0	0	NaN	NaN
5/10/2019 5:00:00 AM	20.0	2	2	20	NaN	0.0%
5/10/2019 6:00:00 AM	23.8	5	6	25	NaN	0.0%
5/10/2019 7:00:00 AM	26.7	14	16	30	27.5	18.8%
5/10/2019 8:00:00 AM	28.2	38	45	50	28.6	40.0%
5/10/2019 9:00:00 AM	28.0	52	61	35	27.7	34.4%
5/10/2019 10:00:00 AM	28.5	54	64	35	28.1	42.2%
5/10/2019 11:00:00 AM	28.0	54	64	35	27.7	37.5%
5/10/2019 12:00:00 PM	28.9	61	72	70	29.8	45.8%
5/10/2019 1:00:00 PM	27.5	75	88	35	27.9	27.3%
5/10/2019 2:00:00 PM	28.8	83	98	60	28.6	46.9%
5/10/2019 3:00:00 PM	27.9	120	141	35	28.1	31.2%
5/10/2019 4:00:00 PM	27.9	107	126	35	28.5	28.6%
5/10/2019 5:00:00 PM	27.8	106	125	35	27.8	32.0%
5/10/2019 6:00:00 PM	24.7	85	100	30	27.5	12.0%
5/10/2019 7:00:00 PM	25.0	79	93	35	27.9	15.1%
5/10/2019 8:00:00 PM	24.7	71	83	30	27.5	10.8%
5/10/2019 9:00:00 PM	26.4	63	74	35	27.8	20.3%
5/10/2019 10:00:00 PM	25.0	56	66	30	27.5	15.2%
5/10/2019 11:00:00 PM	26.3	32	38	30	27.5	21.1%
5/11/2019 12:00:00 AM	26.3	32	38	30	27.5	21.1%
5/11/2019 1:00:00 AM	26.7	14	16	30	27.5	18.8%
5/11/2019 2:00:00 AM	26.7	10	12	30	27.5	25.0%
5/11/2019 3:00:00 AM	30.0	6	7	35	29.2	42.9%
5/11/2019 4:00:00 AM	23.8	4	5	25	NaN	0.0%
5/11/2019 5:00:00 AM	25.0	3	3	25	NaN	0.0%
5/11/2019 6:00:00 AM	30.0	7	8	35	28.8	50.0%
5/11/2019 7:00:00 AM	27.5	6	7	30	27.5	28.6%
5/11/2019 8:00:00 AM	29.3	13	15	35	28.1	53.3%
5/11/2019 9:00:00 AM	28.8	21	25	35	27.9	56.0%
5/11/2019 10:00:00 AM	28.2	30	35	30	27.5	40.0%

5/11/2019 11:00:00 AM	27.5	53	62	35	28.1	25.8%
5/11/2019 12:00:00 PM	28.2	69	81	35	27.8	37.0%
5/11/2019 1:00:00 PM	28.6	82	97	35	28.1	42.3%
5/11/2019 2:00:00 PM	27.4	86	101	35	28.8	22.8%
5/11/2019 3:00:00 PM	28.2	110	129	35	27.7	37.2%
5/11/2019 4:00:00 PM	28.3	112	132	35	27.9	38.6%
5/11/2019 5:00:00 PM	27.7	102	120	35	27.6	31.7%
5/11/2019 6:00:00 PM	29.0	94	111	40	28.3	48.6%
5/11/2019 7:00:00 PM	27.7	73	86	35	27.9	30.2%
5/11/2019 8:00:00 PM	24.9	62	73	30	27.5	13.7%
5/11/2019 9:00:00 PM	25.0	57	67	35	28.5	14.9%
5/11/2019 10:00:00 PM	24.4	46	54	30	27.5	9.3%
5/11/2019 11:00:00 PM	27.5	33	39	35	28.0	28.2%
5/12/2019 12:00:00 AM	27.5	31	37	35	29.2	24.3%
5/12/2019 1:00:00 AM	26.4	30	35	30	27.5	20.0%
5/12/2019 2:00:00 AM	23.8	10	12	30	27.5	8.3%
5/12/2019 3:00:00 AM	28.8	7	8	30	27.5	50.0%
5/12/2019 4:00:00 AM	25.0	5	6	30	27.5	16.7%
5/12/2019 5:00:00 AM	23.3	3	4	25	NaN	0.0%
5/12/2019 6:00:00 AM	28.3	5	6	30	27.5	50.0%
5/12/2019 7:00:00 AM	25.0	7	8	30	27.5	12.5%
5/12/2019 8:00:00 AM	27.5	15	18	30	27.5	33.3%
5/12/2019 9:00:00 AM	29.1	17	20	35	27.9	60.0%
5/12/2019 10:00:00 AM	27.7	36	42	35	27.9	28.6%
5/12/2019 11:00:00 AM	28.6	53	62	40	28.3	40.3%
5/12/2019 12:00:00 PM	28.1	64	75	35	27.7	37.3%
5/12/2019 1:00:00 PM	28.2	99	116	35	27.7	37.9%
5/12/2019 2:00:00 PM	28.4	85	100	35	28.0	39.0%
5/12/2019 3:00:00 PM	27.4	71	84	35	27.9	27.4%
5/12/2019 4:00:00 PM	28.0	84	99	35	27.8	34.3%
5/12/2019 5:00:00 PM	27.9	90	106	35	27.9	32.1%
5/12/2019 6:00:00 PM	28.2	80	94	35	27.8	38.3%
5/12/2019 7:00:00 PM	28.8	83	98	35	28.4	40.8%
5/12/2019 8:00:00 PM	28.5	56	66	35	27.8	43.9%

5/12/2019 9:00:00 PM	28.6	53	62	35	27.9	43.5%
5/12/2019 10:00:00 PM	27.9	43	51	35	28.1	31.4%
5/12/2019 11:00:00 PM	27.5	27	32	35	28.1	28.1%
5/13/2019 12:00:00 AM	27.5	14	16	30	27.5	25.0%
5/13/2019 1:00:00 AM	30.0	6	7	35	30.0	28.6%
5/13/2019 2:00:00 AM	30.0	3	4	35	30.0	50.0%
5/13/2019 3:00:00 AM	0.0	0	0	0	NaN	NaN
5/13/2019 4:00:00 AM	20.0	1	1	20	NaN	0.0%
5/13/2019 5:00:00 AM	25.0	5	6	30	27.5	16.7%
5/13/2019 6:00:00 AM	30.0	4	5	35	30.0	40.0%
5/13/2019 7:00:00 AM	27.5	13	15	30	27.5	26.7%
5/13/2019 8:00:00 AM	28.1	43	51	35	27.8	37.3%
5/13/2019 9:00:00 AM	27.7	52	61	35	28.1	27.9%
5/13/2019 10:00:00 AM	27.5	27	32	30	27.5	31.3%
5/13/2019 11:00:00 AM	27.7	44	52	35	28.2	28.8%
5/13/2019 12:00:00 PM	27.3	48	57	35	27.8	28.1%
5/13/2019 1:00:00 PM	27.5	74	87	60	29.5	26.4%
5/13/2019 2:00:00 PM	28.1	65	77	35	27.9	36.4%
5/13/2019 3:00:00 PM	27.7	85	100	55	29.7	27.0%
5/13/2019 4:00:00 PM	27.9	103	121	40	28.0	31.4%
5/13/2019 5:00:00 PM	27.8	108	127	35	27.9	31.5%
5/13/2019 6:00:00 PM	28.7	120	141	35	28.0	46.1%
5/13/2019 7:00:00 PM	28.7	89	105	35	27.9	46.7%
5/13/2019 8:00:00 PM	28.4	94	111	35	27.8	41.4%
5/13/2019 9:00:00 PM	26.9	53	62	35	27.9	22.6%
5/13/2019 10:00:00 PM	28.0	39	46	35	27.8	34.8%
5/13/2019 11:00:00 PM	27.7	38	45	40	28.7	28.9%
5/14/2019 12:00:00 AM	28.6	20	23	30	27.5	47.8%
5/14/2019 1:00:00 AM	28.0	8	10	30	27.5	50.0%
5/14/2019 2:00:00 AM	35.0	6	7	45	31.5	71.4%
5/14/2019 3:00:00 AM	28.3	5	6	30	27.5	50.0%
5/14/2019 4:00:00 AM	35.0	2	2	35	30.0	100.0%
5/14/2019 5:00:00 AM	15.0	1	1	15	NaN	0.0%
5/14/2019 6:00:00 AM	28.3	5	6	30	27.5	50.0%

5/14/2019 7:00:00 AM	25.0	3	4	30	27.5	25.0%
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**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>
5/8/2019 12:00:00 AM	27.7	1058	1245	55	28.1	28.8%
5/9/2019 12:00:00 AM	28.1	1182	1390	70	28.2	33.4%
5/10/2019 12:00:00 AM	27.7	1110	1306	45	27.9	29.5%
5/11/2019 12:00:00 AM	27.5	1202	1414	70	28.2	27.9%
5/12/2019 12:00:00 AM	28.0	1124	1322	40	28.0	32.0%
5/13/2019 12:00:00 AM	28.2	1037	1220	40	27.9	35.7%
5/14/2019 12:00:00 AM	28.1	1136	1336	60	28.1	34.3%
5/14/2019 6:35:29 AM	29.4	31	36	45	28.8	52.8%