

# TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer

Location/Name: 109 N.MURRAY HILL N/B

Report Generated: 5/23/2019 2:49:29 PM

Speed Intervals = 5 mph

Time Intervals = 5 minutes

Traffic Report From 5/14/2019 6:47:41 AM through 5/23/2019 2:50:28 PM

85th Percentile Speed = 27.6 mph

85th Percentile Vehicles = 16,151 counts

Max Speed = 85.0 mph on 5/23/2019 6:40:00 AM

Total Vehicles = 19,001 counts

AADT: 2035.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		1,944	1,955
AM peak	8:00 to 9:00	131	111
PM peak	3:00 to 4:00	150	147

Speed

Speed limit: 25 mph

85th Percentile Speed: 27.6 mph

Average Speed: 22.6 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	553	1057	1027	914	663	526	502
% over limit	25.3	30.4	27.4	26.9	29.9	24.6	27.5
Avg speeder	28.3	28.2	28.1	28.3	28.1	28.0	28.2

**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>
5/14/2019 7:00:00 AM	30.0	2	2	30	27.5	100.0%
5/14/2019 8:00:00 AM	29.0	31	37	50	28.6	59.5%
5/14/2019 9:00:00 AM	28.9	60	71	60	30.7	35.2%
5/14/2019 10:00:00 AM	28.0	42	49	45	28.4	32.7%
5/14/2019 11:00:00 AM	28.6	45	53	35	28.2	39.6%
5/14/2019 12:00:00 PM	27.9	52	61	35	28.0	31.1%
5/14/2019 1:00:00 PM	28.8	73	86	45	29.0	38.4%
5/14/2019 2:00:00 PM	28.7	62	73	35	28.0	45.2%
5/14/2019 3:00:00 PM	28.6	98	115	50	28.2	44.3%
5/14/2019 4:00:00 PM	28.3	103	121	35	28.1	35.5%
5/14/2019 5:00:00 PM	27.4	105	124	35	27.8	28.2%
5/14/2019 6:00:00 PM	28.5	114	134	40	27.9	44.0%
5/14/2019 7:00:00 PM	28.4	96	113	35	27.7	42.5%
5/14/2019 8:00:00 PM	28.8	80	94	35	28.1	45.7%
5/14/2019 9:00:00 PM	28.3	97	114	70	28.8	37.7%
5/14/2019 10:00:00 PM	28.5	58	68	40	28.5	35.3%
5/14/2019 11:00:00 PM	26.8	41	48	30	27.5	22.9%
5/15/2019 12:00:00 AM	27.5	30	35	30	27.5	28.6%
5/15/2019 1:00:00 AM	28.0	14	16	30	27.5	31.3%
5/15/2019 2:00:00 AM	29.0	6	7	30	27.5	71.4%
5/15/2019 3:00:00 AM	29.0	7	8	30	27.5	62.5%
5/15/2019 4:00:00 AM	27.5	4	5	30	27.5	40.0%
5/15/2019 5:00:00 AM	27.5	4	5	30	27.5	40.0%
5/15/2019 6:00:00 AM	28.3	5	6	30	27.5	50.0%
5/15/2019 7:00:00 AM	28.8	14	16	35	28.5	31.3%
5/15/2019 8:00:00 AM	29.3	40	47	35	28.3	53.2%
5/15/2019 9:00:00 AM	28.7	60	71	40	28.3	43.7%
5/15/2019 10:00:00 AM	29.2	38	45	35	28.4	51.1%
5/15/2019 11:00:00 AM	28.2	56	66	35	27.7	39.4%
5/15/2019 12:00:00 PM	27.4	95	112	45	28.3	26.8%
5/15/2019 1:00:00 PM	28.5	83	98	35	27.7	44.9%
5/15/2019 2:00:00 PM	28.0	83	98	35	28.5	29.6%

5/15/2019 3:00:00 PM	28.2	98	115	35	28.3	31.3%
5/15/2019 4:00:00 PM	27.2	138	162	35	28.0	24.7%
5/15/2019 5:00:00 PM	27.7	109	128	35	28.0	28.9%
5/15/2019 6:00:00 PM	27.5	117	138	35	27.8	29.0%
5/15/2019 7:00:00 PM	27.3	110	130	40	28.2	26.2%
5/15/2019 8:00:00 PM	27.0	101	119	30	27.5	25.2%
5/15/2019 9:00:00 PM	27.8	90	106	35	28.3	28.3%
5/15/2019 10:00:00 PM	27.3	71	83	35	28.6	22.9%
5/15/2019 11:00:00 PM	25.5	49	58	30	27.5	17.2%
5/16/2019 12:00:00 AM	24.6	32	38	35	28.8	10.5%
5/16/2019 1:00:00 AM	24.4	19	22	30	27.5	9.1%
5/16/2019 2:00:00 AM	23.8	12	14	25	NaN	0.0%
5/16/2019 3:00:00 AM	35.0	2	2	35	32.5	50.0%
5/16/2019 4:00:00 AM	23.6	8	10	25	NaN	0.0%
5/16/2019 5:00:00 AM	24.2	18	21	30	27.5	4.8%
5/16/2019 6:00:00 AM	25.0	31	37	30	27.5	16.2%
5/16/2019 7:00:00 AM	26.7	60	71	35	27.8	22.5%
5/16/2019 8:00:00 AM	27.5	102	120	35	28.1	26.7%
5/16/2019 9:00:00 AM	27.5	129	152	40	28.1	27.6%
5/16/2019 10:00:00 AM	28.1	62	73	35	28.1	32.9%
5/16/2019 11:00:00 AM	27.1	93	109	35	28.3	22.9%
5/16/2019 12:00:00 PM	27.4	86	101	35	28.5	23.8%
5/16/2019 1:00:00 PM	27.9	108	127	35	28.2	29.9%
5/16/2019 2:00:00 PM	28.1	105	123	40	28.3	32.5%
5/16/2019 3:00:00 PM	27.9	104	122	35	28.2	29.5%
5/16/2019 4:00:00 PM	27.8	129	152	35	27.7	32.9%
5/16/2019 5:00:00 PM	28.3	128	151	40	28.2	37.1%
5/16/2019 6:00:00 PM	28.2	140	165	35	28.2	32.7%
5/16/2019 7:00:00 PM	28.8	131	154	45	29.2	35.1%
5/16/2019 8:00:00 PM	27.4	111	131	35	28.1	26.7%
5/16/2019 9:00:00 PM	25.5	111	131	35	28.2	16.8%
5/16/2019 10:00:00 PM	25.0	65	76	30	27.5	14.5%
5/16/2019 11:00:00 PM	24.5	48	56	35	28.5	8.9%
5/17/2019 12:00:00 AM	26.3	33	39	30	27.5	20.5%

5/17/2019 1:00:00 AM	28.0	24	28	40	29.6	25.0%
5/17/2019 2:00:00 AM	30.0	8	9	35	30.0	22.2%
5/17/2019 3:00:00 AM	25.0	3	3	25	NaN	0.0%
5/17/2019 4:00:00 AM	27.5	11	13	30	27.5	30.8%
5/17/2019 5:00:00 AM	28.0	9	11	30	27.5	45.5%
5/17/2019 6:00:00 AM	29.0	17	20	35	28.9	35.0%
5/17/2019 7:00:00 AM	28.9	42	49	35	28.2	42.9%
5/17/2019 8:00:00 AM	27.5	80	94	35	27.7	28.7%
5/17/2019 9:00:00 AM	27.3	105	123	35	28.0	25.2%
5/17/2019 10:00:00 AM	27.8	116	136	40	28.3	28.7%
5/17/2019 11:00:00 AM	25.3	94	110	35	27.8	15.5%
5/17/2019 12:00:00 PM	27.7	92	108	35	27.8	30.6%
5/17/2019 1:00:00 PM	28.1	116	137	35	27.8	36.5%
5/17/2019 2:00:00 PM	28.3	119	140	35	27.9	39.3%
5/17/2019 3:00:00 PM	27.9	116	136	40	28.1	30.9%
5/17/2019 4:00:00 PM	28.4	139	164	40	28.9	31.1%
5/17/2019 5:00:00 PM	28.1	128	150	40	28.4	32.0%
5/17/2019 6:00:00 PM	28.2	139	163	35	27.8	37.4%
5/17/2019 7:00:00 PM	28.5	114	134	40	28.3	38.1%
5/17/2019 8:00:00 PM	27.1	121	142	35	27.9	23.9%
5/17/2019 9:00:00 PM	26.7	85	100	35	27.7	22.0%
5/17/2019 10:00:00 PM	26.6	84	99	35	28.0	21.2%
5/17/2019 11:00:00 PM	27.2	76	90	35	28.4	24.4%
5/18/2019 12:00:00 AM	26.3	51	60	35	28.9	18.3%
5/18/2019 1:00:00 AM	25.0	31	36	35	28.5	13.9%
5/18/2019 2:00:00 AM	26.7	11	13	30	27.5	23.1%
5/18/2019 3:00:00 AM	30.0	3	3	30	27.5	33.3%
5/18/2019 4:00:00 AM	22.5	4	5	25	NaN	0.0%
5/18/2019 5:00:00 AM	24.4	11	13	30	27.5	7.7%
5/18/2019 6:00:00 AM	25.0	14	16	30	27.5	12.5%
5/18/2019 7:00:00 AM	25.8	38	45	35	28.8	17.8%
5/18/2019 8:00:00 AM	26.4	51	60	35	27.9	20.0%
5/18/2019 9:00:00 AM	25.0	60	71	35	28.0	15.5%
5/18/2019 10:00:00 AM	27.2	94	110	35	28.1	23.6%

5/18/2019 11:00:00 AM	27.6	116	137	40	28.4	27.0%
5/18/2019 12:00:00 PM	27.4	147	173	40	28.0	26.6%
5/18/2019 1:00:00 PM	27.4	106	125	35	27.6	28.0%
5/18/2019 2:00:00 PM	27.8	115	135	35	28.0	29.6%
5/18/2019 3:00:00 PM	27.4	131	154	35	27.7	27.3%
5/18/2019 4:00:00 PM	28.0	124	146	35	28.1	32.2%
5/18/2019 5:00:00 PM	27.3	110	129	40	28.5	24.0%
5/18/2019 6:00:00 PM	26.6	126	148	35	27.7	21.6%
5/18/2019 7:00:00 PM	27.6	120	141	35	27.6	29.8%
5/18/2019 8:00:00 PM	27.3	113	133	35	27.9	26.3%
5/18/2019 9:00:00 PM	27.3	108	127	45	28.3	26.0%
5/18/2019 10:00:00 PM	26.4	73	86	40	28.7	19.8%
5/18/2019 11:00:00 PM	24.7	68	80	30	27.5	12.5%
5/19/2019 12:00:00 AM	26.1	47	55	35	28.0	18.2%
5/19/2019 1:00:00 AM	24.5	23	27	30	27.5	11.1%
5/19/2019 2:00:00 AM	27.0	23	27	40	29.2	22.2%
5/19/2019 3:00:00 AM	24.4	12	14	30	27.5	7.1%
5/19/2019 4:00:00 AM	24.4	17	20	35	30.0	10.0%
5/19/2019 5:00:00 AM	24.3	9	11	35	32.5	9.1%
5/19/2019 6:00:00 AM	30.0	2	2	30	27.5	50.0%
5/19/2019 7:00:00 AM	27.9	26	30	35	28.1	26.7%
5/19/2019 8:00:00 AM	24.4	23	27	30	27.5	7.4%
5/19/2019 9:00:00 AM	25.6	50	59	35	28.5	16.9%
5/19/2019 10:00:00 AM	27.4	73	86	35	28.2	25.6%
5/19/2019 11:00:00 AM	26.6	98	115	35	27.9	20.9%
5/19/2019 12:00:00 PM	27.8	112	132	35	28.3	28.8%
5/19/2019 1:00:00 PM	28.2	134	158	40	28.4	32.9%
5/19/2019 2:00:00 PM	27.2	129	152	40	28.5	23.7%
5/19/2019 3:00:00 PM	28.3	122	143	35	28.0	36.4%
5/19/2019 4:00:00 PM	27.7	113	133	35	28.2	27.8%
5/19/2019 5:00:00 PM	28.4	98	115	40	28.2	37.4%
5/19/2019 6:00:00 PM	28.5	110	129	40	28.5	34.9%
5/19/2019 7:00:00 PM	27.9	74	87	35	27.7	33.3%
5/19/2019 8:00:00 PM	28.1	94	111	35	27.7	36.9%

5/19/2019 9:00:00 PM	27.3	82	97	40	28.5	24.7%
5/19/2019 10:00:00 PM	27.0	60	70	40	28.1	22.9%
5/19/2019 11:00:00 PM	24.7	49	58	30	27.5	12.1%
5/20/2019 12:00:00 AM	23.6	21	25	30	27.5	8.0%
5/20/2019 1:00:00 AM	24.5	13	15	30	27.5	6.7%
5/20/2019 2:00:00 AM	25.0	3	4	30	27.5	25.0%
5/20/2019 3:00:00 AM	22.5	5	6	25	NaN	0.0%
5/20/2019 4:00:00 AM	25.0	8	9	30	27.5	11.1%
5/20/2019 5:00:00 AM	25.0	15	18	35	29.2	16.7%
5/20/2019 6:00:00 AM	26.3	27	32	35	29.2	18.8%
5/20/2019 7:00:00 AM	26.1	48	56	35	28.0	17.9%
5/20/2019 8:00:00 AM	27.4	103	121	35	28.1	25.6%
5/20/2019 9:00:00 AM	27.9	136	160	40	28.3	30.0%
5/20/2019 10:00:00 AM	27.8	102	120	35	28.2	29.2%
5/20/2019 11:00:00 AM	26.8	110	130	35	28.2	22.3%
5/20/2019 12:00:00 PM	28.2	116	136	40	28.5	31.6%
5/20/2019 1:00:00 PM	27.8	131	154	45	28.4	29.2%
5/20/2019 2:00:00 PM	27.2	99	117	65	29.8	23.9%
5/20/2019 3:00:00 PM	27.4	123	145	40	27.9	28.3%
5/20/2019 4:00:00 PM	27.7	105	123	35	27.8	30.1%
5/20/2019 5:00:00 PM	27.4	126	148	35	27.9	26.4%
5/20/2019 6:00:00 PM	27.7	122	143	35	28.1	28.0%
5/20/2019 7:00:00 PM	26.8	130	153	40	28.6	21.6%
5/20/2019 8:00:00 PM	27.9	84	99	45	28.5	30.3%
5/20/2019 9:00:00 PM	26.5	86	101	35	28.3	19.8%
5/20/2019 10:00:00 PM	26.7	68	80	35	28.8	20.0%
5/20/2019 11:00:00 PM	24.8	62	73	35	28.5	13.7%
5/21/2019 12:00:00 AM	25.0	37	43	35	28.3	14.0%
5/21/2019 1:00:00 AM	24.2	22	26	30	27.5	7.7%
5/21/2019 2:00:00 AM	23.3	5	6	25	NaN	0.0%
5/21/2019 3:00:00 AM	22.5	3	4	25	NaN	0.0%
5/21/2019 4:00:00 AM	27.5	7	8	30	27.5	25.0%
5/21/2019 5:00:00 AM	25.0	22	26	30	27.5	15.4%
5/21/2019 6:00:00 AM	25.0	32	38	30	27.5	15.8%

5/21/2019 7:00:00 AM	27.3	56	66	40	29.5	22.7%
5/21/2019 8:00:00 AM	26.8	99	116	35	27.7	22.4%
5/21/2019 9:00:00 AM	27.7	133	157	60	28.7	28.7%
5/21/2019 10:00:00 AM	27.0	105	124	35	27.8	24.2%
5/21/2019 11:00:00 AM	25.4	94	110	35	28.4	15.5%
5/21/2019 12:00:00 PM	26.4	107	126	35	28.1	19.8%
5/21/2019 1:00:00 PM	27.7	98	115	35	28.3	27.0%
5/21/2019 2:00:00 PM	27.9	96	113	35	28.1	31.0%
5/21/2019 3:00:00 PM	27.7	107	126	35	27.8	31.0%
5/21/2019 4:00:00 PM	28.4	130	153	35	27.9	41.2%
5/21/2019 5:00:00 PM	28.3	110	129	40	28.4	34.1%
5/21/2019 6:00:00 PM	27.8	116	136	35	28.0	29.4%
5/21/2019 7:00:00 PM	27.0	129	152	35	28.5	22.4%
5/21/2019 8:00:00 PM	26.3	92	108	35	27.7	19.4%
5/21/2019 9:00:00 PM	26.3	78	92	35	28.1	19.6%
5/21/2019 10:00:00 PM	24.8	66	78	35	28.4	14.1%
5/21/2019 11:00:00 PM	26.1	40	47	30	27.5	19.1%
5/22/2019 12:00:00 AM	26.3	20	23	30	27.5	17.4%
5/22/2019 1:00:00 AM	25.0	10	12	30	27.5	16.7%
5/22/2019 2:00:00 AM	24.0	6	7	25	NaN	0.0%
5/22/2019 3:00:00 AM	25.0	3	3	25	NaN	0.0%
5/22/2019 4:00:00 AM	25.0	8	9	30	27.5	11.1%
5/22/2019 5:00:00 AM	24.4	9	11	30	27.5	9.1%
5/22/2019 6:00:00 AM	25.0	31	36	35	28.5	13.9%
5/22/2019 7:00:00 AM	25.9	55	65	35	27.9	18.5%
5/22/2019 8:00:00 AM	27.5	85	100	35	28.1	27.0%
5/22/2019 9:00:00 AM	26.9	111	131	70	29.6	22.1%
5/22/2019 10:00:00 AM	26.9	92	108	35	28.1	22.2%
5/22/2019 11:00:00 AM	27.6	84	99	40	28.2	28.3%
5/22/2019 12:00:00 PM	27.3	120	141	35	27.9	25.5%
5/22/2019 1:00:00 PM	26.9	119	140	40	28.7	21.4%
5/22/2019 2:00:00 PM	26.5	94	110	40	28.9	19.1%
5/22/2019 3:00:00 PM	27.7	101	119	35	27.9	29.4%
5/22/2019 4:00:00 PM	28.0	145	171	40	27.9	34.5%

5/22/2019 5:00:00 PM	27.8	125	147	35	28.2	28.6%
5/22/2019 6:00:00 PM	27.6	121	142	40	28.3	26.8%
5/22/2019 7:00:00 PM	25.9	116	136	35	27.7	17.6%
5/22/2019 8:00:00 PM	27.7	99	117	40	28.2	29.1%
5/22/2019 9:00:00 PM	28.3	79	93	35	28.3	33.3%
5/22/2019 10:00:00 PM	26.8	65	77	35	27.8	23.4%
5/22/2019 11:00:00 PM	24.5	54	64	30	27.5	10.9%
5/23/2019 12:00:00 AM	25.8	27	32	30	27.5	18.8%
5/23/2019 1:00:00 AM	23.3	21	25	30	27.5	4.0%
5/23/2019 2:00:00 AM	28.3	13	15	50	32.5	26.7%
5/23/2019 3:00:00 AM	23.3	3	4	25	NaN	0.0%
5/23/2019 4:00:00 AM	24.2	8	9	25	NaN	0.0%
5/23/2019 5:00:00 AM	25.0	13	15	35	30.0	13.3%
5/23/2019 6:00:00 AM	24.6	36	42	30	27.5	9.5%
5/23/2019 7:00:00 AM	26.4	59	69	85	32.1	18.8%
5/23/2019 8:00:00 AM	27.7	92	108	55	29.2	26.9%
5/23/2019 9:00:00 AM	27.7	141	166	35	27.7	31.3%
5/23/2019 10:00:00 AM	27.5	75	88	35	27.9	27.3%
5/23/2019 11:00:00 AM	26.9	105	124	35	27.7	24.2%
5/23/2019 12:00:00 PM	27.7	121	142	35	28.1	28.2%
5/23/2019 1:00:00 PM	28.1	133	156	40	28.0	35.3%
5/23/2019 2:00:00 PM	28.0	128	151	65	29.0	31.8%
5/23/2019 3:00:00 PM	27.0	110	130	70	28.9	24.6%

**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>
5/15/2019 12:00:00 AM	28.4	1188	1398	70	28.3	38.5%
5/16/2019 12:00:00 AM	27.9	1425	1677	45	28.1	30.7%
5/17/2019 12:00:00 AM	27.5	1835	2159	45	28.2	27.0%
5/18/2019 12:00:00 AM	27.8	1886	2219	40	28.1	29.8%
5/19/2019 12:00:00 AM	27.1	1820	2141	45	28.0	24.6%
5/20/2019 12:00:00 AM	27.6	1554	1828	40	28.2	27.5%



5/21/2019 12:00:00 AM	27.3	1858	2186	65	28.3	25.3%
5/22/2019 12:00:00 AM	27.3	1767	2079	60	28.1	25.1%
5/23/2019 12:00:00 AM	27.2	1760	2070	70	28.2	24.6%
5/23/2019 2:50:28 PM	27.4	1057	1244	85	28.5	26.8%