

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 312 S MURRAY HILL N/B
Report Generated: 6/29/2020 6:29:56 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 6/22/2020 6:35:00 AM through 6/29/2020 6:15:00 AM

85th Percentile Speed = 25.4 mph
85th Percentile Vehicles = 5,863 counts
Max Speed = 70.0 mph on 6/22/2020 7:50:00 AM
Total Vehicles = 6,898 counts
AADT: 987.4

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		887	912
AM peak	10:00 to 11:00	46	47
PM peak	4:00 to 5:00	81	76

Speed

Speed limit: 25 mph
85th Percentile Speed: 25.4 mph
Average Speed: 21.5 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	198	206	148	102	179	148	143
% over limit	19.5	20.9	16.9	10.5	16.4	14.7	15.2
Avg speeder	29.1	28.3	28.7	29.3	28.2	28.3	27.7

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

<u>Date/Time Ending</u>	<u>85th pctl(mph)</u>	<u>85th pctl cnts</u>	<u>Total cnts</u>	<u>Max Speed</u>	<u>Avg Speeder</u>	<u>% Speeders</u>
6/22/2020 7:00:00 AM	30.0	3	3	30	27.5	33.3%
6/22/2020 8:00:00 AM	28.3	25	29	70	33.1	27.6%
6/22/2020 9:00:00 AM	24.4	21	25	30	27.5	8.0%
6/22/2020 10:00:00 AM	25.8	27	32	30	27.5	18.8%
6/22/2020 11:00:00 AM	24.8	35	41	45	30.5	12.2%
6/22/2020 12:00:00 PM	25.0	51	60	60	30.8	15.0%
6/22/2020 1:00:00 PM	25.0	71	84	65	33.7	15.5%
6/22/2020 2:00:00 PM	25.8	59	69	30	27.5	17.4%
6/22/2020 3:00:00 PM	25.9	55	65	50	29.2	18.5%
6/22/2020 4:00:00 PM	28.0	78	92	60	29.0	32.6%
6/22/2020 5:00:00 PM	26.3	87	102	60	29.0	19.6%
6/22/2020 6:00:00 PM	26.5	64	75	35	28.2	20.0%
6/22/2020 7:00:00 PM	25.5	59	69	30	27.5	15.9%
6/22/2020 8:00:00 PM	26.4	48	57	35	27.9	21.1%
6/22/2020 9:00:00 PM	26.4	51	60	45	28.8	20.0%
6/22/2020 10:00:00 PM	25.0	47	55	30	27.5	14.5%
6/22/2020 11:00:00 PM	26.3	35	41	30	27.5	19.5%
6/23/2020 12:00:00 AM	27.5	15	18	35	28.5	27.8%
6/23/2020 1:00:00 AM	25.0	8	9	30	27.5	11.1%
6/23/2020 2:00:00 AM	27.5	7	8	30	27.5	25.0%
6/23/2020 3:00:00 AM	30.0	6	7	45	35.0	28.6%
6/23/2020 4:00:00 AM	30.0	2	2	30	27.5	50.0%
6/23/2020 5:00:00 AM	23.8	4	5	25	NaN	0.0%
6/23/2020 6:00:00 AM	25.0	5	6	30	27.5	16.7%
6/23/2020 7:00:00 AM	26.3	19	22	30	27.5	18.2%
6/23/2020 8:00:00 AM	26.0	26	30	30	27.5	16.7%
6/23/2020 9:00:00 AM	27.2	31	36	30	27.5	25.0%
6/23/2020 10:00:00 AM	27.9	39	46	35	27.8	32.6%
6/23/2020 11:00:00 AM	25.7	36	42	30	27.5	16.7%
6/23/2020 12:00:00 PM	26.3	44	52	40	29.0	19.2%
6/23/2020 1:00:00 PM	25.7	49	58	65	34.0	17.2%
6/23/2020 2:00:00 PM	25.9	54	64	35	27.9	18.8%

6/23/2020 3:00:00 PM	24.9	54	63	30	27.5	12.7%
6/23/2020 4:00:00 PM	26.1	71	83	35	27.8	18.1%
6/23/2020 5:00:00 PM	27.3	59	69	35	28.1	24.6%
6/23/2020 6:00:00 PM	26.4	55	65	30	27.5	21.5%
6/23/2020 7:00:00 PM	28.2	76	90	35	28.0	36.7%
6/23/2020 8:00:00 PM	25.9	64	75	35	28.3	17.3%
6/23/2020 9:00:00 PM	27.4	60	70	40	28.1	25.7%
6/23/2020 10:00:00 PM	24.6	37	43	30	27.5	9.3%
6/23/2020 11:00:00 PM	24.7	20	24	30	27.5	12.5%
6/24/2020 12:00:00 AM	25.0	13	15	30	27.5	13.3%
6/24/2020 1:00:00 AM	28.3	8	9	30	27.5	33.3%
6/24/2020 2:00:00 AM	28.3	6	7	30	27.5	42.9%
6/24/2020 3:00:00 AM	35.0	3	3	35	32.5	33.3%
6/24/2020 4:00:00 AM	30.0	6	7	35	30.0	28.6%
6/24/2020 5:00:00 AM	23.3	3	4	25	NaN	0.0%
6/24/2020 6:00:00 AM	26.7	11	13	30	27.5	23.1%
6/24/2020 7:00:00 AM	27.5	17	20	35	28.5	25.0%
6/24/2020 8:00:00 AM	24.4	30	35	35	29.2	8.6%
6/24/2020 9:00:00 AM	23.1	24	28	30	27.5	3.6%
6/24/2020 10:00:00 AM	24.6	27	32	30	27.5	12.5%
6/24/2020 11:00:00 AM	23.8	43	51	35	28.8	7.8%
6/24/2020 12:00:00 PM	23.3	45	53	50	34.2	5.7%
6/24/2020 1:00:00 PM	24.8	48	57	40	28.8	14.0%
6/24/2020 2:00:00 PM	28.2	50	59	45	28.5	35.6%
6/24/2020 3:00:00 PM	28.1	51	60	40	28.6	31.7%
6/24/2020 4:00:00 PM	24.8	53	62	30	27.5	12.9%
6/24/2020 5:00:00 PM	25.6	51	60	60	30.5	16.7%
6/24/2020 6:00:00 PM	25.0	59	69	60	31.5	14.5%
6/24/2020 7:00:00 PM	26.9	45	53	30	27.5	24.5%
6/24/2020 8:00:00 PM	25.0	44	52	35	28.1	15.4%
6/24/2020 9:00:00 PM	25.6	43	51	30	27.5	17.6%
6/24/2020 10:00:00 PM	24.3	38	45	35	29.2	6.7%
6/24/2020 11:00:00 PM	24.8	25	29	35	29.2	10.3%
6/25/2020 12:00:00 AM	28.0	17	20	35	28.3	30.0%

6/25/2020 1:00:00 AM	30.0	7	8	40	30.8	37.5%
6/25/2020 2:00:00 AM	28.3	7	8	30	27.5	37.5%
6/25/2020 3:00:00 AM	35.0	3	3	35	32.5	33.3%
6/25/2020 4:00:00 AM	25.0	6	7	30	27.5	14.3%
6/25/2020 5:00:00 AM	28.3	6	7	30	27.5	42.9%
6/25/2020 6:00:00 AM	27.5	10	12	30	27.5	33.3%
6/25/2020 7:00:00 AM	28.0	20	23	35	28.3	26.1%
6/25/2020 8:00:00 AM	22.5	21	25	35	30.0	8.0%
6/25/2020 9:00:00 AM	23.6	20	23	30	27.5	4.3%
6/25/2020 10:00:00 AM	23.0	37	44	30	27.5	2.3%
6/25/2020 11:00:00 AM	23.8	39	46	40	30.0	8.7%
6/25/2020 12:00:00 PM	22.5	32	38	30	27.5	5.3%
6/25/2020 1:00:00 PM	24.0	50	59	60	33.5	8.5%
6/25/2020 2:00:00 PM	24.8	70	82	60	31.5	12.2%
6/25/2020 3:00:00 PM	23.4	52	61	35	30.0	3.3%
6/25/2020 4:00:00 PM	23.5	60	70	40	30.8	4.3%
6/25/2020 5:00:00 PM	25.4	71	83	35	27.9	15.7%
6/25/2020 6:00:00 PM	24.1	66	78	35	28.5	6.4%
6/25/2020 7:00:00 PM	24.8	49	58	55	31.3	13.8%
6/25/2020 8:00:00 PM	24.4	55	65	30	27.5	7.7%
6/25/2020 9:00:00 PM	24.8	52	61	40	28.8	13.1%
6/25/2020 10:00:00 PM	24.4	57	67	35	28.5	7.5%
6/25/2020 11:00:00 PM	24.1	23	27	35	30.0	7.4%
6/26/2020 12:00:00 AM	25.0	14	17	30	27.5	17.6%
6/26/2020 1:00:00 AM	28.0	10	12	30	27.5	41.7%
6/26/2020 2:00:00 AM	25.0	2	2	25	NaN	0.0%
6/26/2020 3:00:00 AM	30.0	4	5	35	30.0	40.0%
6/26/2020 4:00:00 AM	32.5	8	9	35	29.5	55.6%
6/26/2020 5:00:00 AM	24.3	7	8	25	NaN	0.0%
6/26/2020 6:00:00 AM	25.0	5	6	30	27.5	16.7%
6/26/2020 7:00:00 AM	24.4	14	17	30	27.5	11.8%
6/26/2020 8:00:00 AM	27.2	34	40	50	29.5	25.0%
6/26/2020 9:00:00 AM	24.8	34	40	30	27.5	12.5%
6/26/2020 10:00:00 AM	26.3	32	38	30	27.5	21.1%

6/26/2020 11:00:00 AM	27.0	55	65	35	27.8	24.6%
6/26/2020 12:00:00 PM	24.6	61	72	45	29.4	11.1%
6/26/2020 1:00:00 PM	26.0	53	62	35	28.0	17.7%
6/26/2020 2:00:00 PM	25.0	60	70	35	28.0	14.3%
6/26/2020 3:00:00 PM	24.6	72	85	30	27.5	10.6%
6/26/2020 4:00:00 PM	26.7	57	67	30	27.5	22.4%
6/26/2020 5:00:00 PM	24.5	62	73	30	27.5	9.6%
6/26/2020 6:00:00 PM	26.6	65	76	30	27.5	21.1%
6/26/2020 7:00:00 PM	24.9	60	70	30	27.5	12.9%
6/26/2020 8:00:00 PM	25.0	54	63	35	29.2	14.3%
6/26/2020 9:00:00 PM	24.6	46	54	30	27.5	11.1%
6/26/2020 10:00:00 PM	25.5	63	74	55	30.0	16.2%
6/26/2020 11:00:00 PM	24.8	42	49	40	30.0	12.2%
6/27/2020 12:00:00 AM	26.7	33	39	30	27.5	23.1%
6/27/2020 1:00:00 AM	27.5	15	18	35	28.5	27.8%
6/27/2020 2:00:00 AM	25.0	6	7	30	27.5	14.3%
6/27/2020 3:00:00 AM	27.5	8	9	30	27.5	22.2%
6/27/2020 4:00:00 AM	25.0	4	5	30	27.5	20.0%
6/27/2020 5:00:00 AM	25.0	4	5	30	27.5	20.0%
6/27/2020 6:00:00 AM	27.5	7	8	30	27.5	25.0%
6/27/2020 7:00:00 AM	28.0	13	15	30	27.5	33.3%
6/27/2020 8:00:00 AM	25.0	14	16	30	27.5	12.5%
6/27/2020 9:00:00 AM	25.0	25	29	35	30.0	13.8%
6/27/2020 10:00:00 AM	25.0	32	38	30	27.5	15.8%
6/27/2020 11:00:00 AM	26.7	48	56	65	31.6	19.6%
6/27/2020 12:00:00 PM	26.5	54	64	35	27.9	21.9%
6/27/2020 1:00:00 PM	24.4	60	70	30	27.5	8.6%
6/27/2020 2:00:00 PM	25.5	54	64	40	28.4	17.2%
6/27/2020 3:00:00 PM	25.4	71	83	30	27.5	15.7%
6/27/2020 4:00:00 PM	25.5	60	71	35	27.9	16.9%
6/27/2020 5:00:00 PM	24.5	58	68	30	27.5	8.8%
6/27/2020 6:00:00 PM	24.1	67	79	35	29.2	7.6%
6/27/2020 7:00:00 PM	24.0	47	55	30	27.5	3.6%
6/27/2020 8:00:00 PM	25.9	60	70	40	28.3	17.1%

6/27/2020 9:00:00 PM	25.6	52	61	35	28.5	16.4%
6/27/2020 10:00:00 PM	24.3	35	41	30	27.5	7.3%
6/27/2020 11:00:00 PM	24.6	37	44	35	28.5	11.4%
6/28/2020 12:00:00 AM	26.0	28	33	35	28.3	18.2%
6/28/2020 1:00:00 AM	25.0	15	18	30	27.5	16.7%
6/28/2020 2:00:00 AM	25.0	10	12	30	27.5	16.7%
6/28/2020 3:00:00 AM	24.0	9	11	30	27.5	9.1%
6/28/2020 4:00:00 AM	27.5	5	6	30	27.5	33.3%
6/28/2020 5:00:00 AM	23.3	4	5	25	NaN	0.0%
6/28/2020 6:00:00 AM	22.5	3	4	25	NaN	0.0%
6/28/2020 7:00:00 AM	27.5	9	11	30	27.5	36.4%
6/28/2020 8:00:00 AM	25.0	17	20	30	27.5	15.0%
6/28/2020 9:00:00 AM	26.7	21	25	30	27.5	24.0%
6/28/2020 10:00:00 AM	24.0	34	40	30	27.5	5.0%
6/28/2020 11:00:00 AM	24.5	42	50	30	27.5	10.0%
6/28/2020 12:00:00 PM	26.4	43	51	30	27.5	21.6%
6/28/2020 1:00:00 PM	25.4	64	75	30	27.5	16.0%
6/28/2020 2:00:00 PM	24.8	63	74	30	27.5	12.2%
6/28/2020 3:00:00 PM	25.8	55	65	30	27.5	18.5%
6/28/2020 4:00:00 PM	24.8	52	61	35	28.1	13.1%
6/28/2020 5:00:00 PM	24.3	48	57	35	28.8	7.0%
6/28/2020 6:00:00 PM	27.3	59	69	35	28.1	24.6%
6/28/2020 7:00:00 PM	25.0	54	63	30	27.5	14.3%
6/28/2020 8:00:00 PM	25.0	54	64	35	28.5	15.6%
6/28/2020 9:00:00 PM	24.8	42	50	35	28.2	14.0%
6/28/2020 10:00:00 PM	24.6	45	53	30	27.5	11.3%
6/28/2020 11:00:00 PM	25.0	33	39	30	27.5	15.4%
6/29/2020 12:00:00 AM	26.3	16	19	30	27.5	21.1%
6/29/2020 1:00:00 AM	30.0	7	8	40	32.5	25.0%
6/29/2020 2:00:00 AM	25.0	3	3	25	NaN	0.0%
6/29/2020 3:00:00 AM	25.0	4	5	30	27.5	20.0%
6/29/2020 4:00:00 AM	30.0	7	8	35	28.8	50.0%
6/29/2020 5:00:00 AM	23.3	5	6	25	NaN	0.0%
6/29/2020 6:00:00 AM	27.5	6	7	30	27.5	28.6%

6/29/2020 7:00:00 AM	25.0	2	2	25	NaN	0.0%
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85th percentile speeds, counts and total counts by day:

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
6/23/2020 12:00:00 AM	26.2	830	977	70	29.1	19.3%
6/24/2020 12:00:00 AM	26.5	836	984	65	28.3	20.9%
6/25/2020 12:00:00 AM	25.7	747	879	60	28.7	17.1%
6/26/2020 12:00:00 AM	24.5	826	972	60	29.3	10.3%
6/27/2020 12:00:00 AM	25.5	932	1096	55	28.2	16.5%
6/28/2020 12:00:00 AM	24.9	858	1009	65	28.3	14.5%
6/29/2020 12:00:00 AM	25.1	801	942	35	27.7	15.2%
6/29/2020 6:15:00 AM	27.1	33	39	40	29.2	23.1%