

TRAFFIC ANALYSIS REPORT

For Project: Speed Trailer
Location/Name: 477 S MURRAY HILL S/B
Report Generated: 9/13/2021 6:12:24 AM
Speed Intervals = 5 mph
Time Intervals = 5 minutes

Traffic Report From 8/31/2021 7:35:00 AM through 9/7/2021 6:50:00 AM

85th Percentile Speed = 29.2 mph
85th Percentile Vehicles = 7,643 counts
Max Speed = 90.0 mph on 9/1/2021 3:55:00 PM
Total Vehicles = 8,992 counts
AADT: 1290.3

Volumes - weekly vehicle counts

Time	5 Day	7 Day
Average Daily	1,206	1,199
AM peak	53	57
PM peak	123	117

Speed

Speed limit: 25 mph
85th Percentile Speed: 29.2 mph
Average Speed: 24.7 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	466	568	663	702	671	528	516
% over limit	43.0	47.8	45.4	49.8	45.1	42.7	45.7
Avg speeder	28.7	28.7	29.1	28.8	28.7	28.5	28.6

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
8/31/2021 8:00:00 AM	28.6	18	21	35	28.1	38.1%
8/31/2021 9:00:00 AM	28.9	42	49	35	28.2	42.9%
8/31/2021 10:00:00 AM	28.3	33	39	35	27.8	41.0%
8/31/2021 11:00:00 AM	28.1	44	52	35	28.1	34.6%
8/31/2021 12:00:00 PM	28.3	52	61	35	27.7	39.3%
8/31/2021 1:00:00 PM	30.0	58	68	60	31.7	45.6%
8/31/2021 2:00:00 PM	28.5	71	84	35	28.3	38.1%
8/31/2021 3:00:00 PM	28.4	80	94	70	29.1	40.4%
8/31/2021 4:00:00 PM	28.6	83	98	35	28.5	36.7%
8/31/2021 5:00:00 PM	29.1	111	131	40	28.6	48.1%
8/31/2021 6:00:00 PM	30.3	106	125	40	28.7	70.4%
8/31/2021 7:00:00 PM	29.9	73	86	40	28.6	68.6%
8/31/2021 8:00:00 PM	30.6	59	69	40	28.9	65.2%
8/31/2021 9:00:00 PM	28.4	58	68	35	28.7	30.9%
8/31/2021 10:00:00 PM	28.8	35	41	35	27.7	51.2%
8/31/2021 11:00:00 PM	28.3	28	33	35	27.9	39.4%
9/1/2021 12:00:00 AM	29.6	21	25	40	28.8	64.0%
9/1/2021 1:00:00 AM	25.0	6	7	30	27.5	14.3%
9/1/2021 2:00:00 AM	30.0	5	6	50	37.5	33.3%
9/1/2021 3:00:00 AM	32.5	6	7	35	32.5	28.6%
9/1/2021 4:00:00 AM	30.0	3	3	30	27.5	33.3%
9/1/2021 5:00:00 AM	29.0	10	12	35	28.3	50.0%
9/1/2021 6:00:00 AM	25.0	6	7	30	27.5	14.3%
9/1/2021 7:00:00 AM	29.1	23	27	35	28.3	48.1%
9/1/2021 8:00:00 AM	28.6	42	50	40	28.1	48.0%
9/1/2021 9:00:00 AM	28.4	49	58	35	28.2	37.9%
9/1/2021 10:00:00 AM	28.9	34	40	40	28.7	42.5%
9/1/2021 11:00:00 AM	28.9	61	72	45	29.1	38.9%
9/1/2021 12:00:00 PM	28.9	54	63	45	29.8	31.7%
9/1/2021 1:00:00 PM	28.4	92	108	45	28.4	37.0%
9/1/2021 2:00:00 PM	28.8	79	93	35	28.3	40.9%
9/1/2021 3:00:00 PM	28.9	92	108	55	28.9	42.6%

9/1/2021 4:00:00 PM	29.5	101	119	90	30.3	54.6%
9/1/2021 5:00:00 PM	29.2	116	137	40	28.6	51.1%
9/1/2021 6:00:00 PM	28.6	116	137	40	28.2	41.6%
9/1/2021 7:00:00 PM	29.2	112	132	75	30.1	43.9%
9/1/2021 8:00:00 PM	30.5	67	79	40	29.5	46.8%
9/1/2021 9:00:00 PM	30.0	73	86	40	29.0	54.7%
9/1/2021 10:00:00 PM	30.0	42	50	40	29.0	60.0%
9/1/2021 11:00:00 PM	30.0	28	33	50	29.4	78.8%
9/2/2021 12:00:00 AM	30.0	22	26	40	29.4	50.0%
9/2/2021 1:00:00 AM	37.5	6	7	40	33.8	57.1%
9/2/2021 2:00:00 AM	32.5	8	9	35	29.2	66.7%
9/2/2021 3:00:00 AM	30.0	4	5	35	29.2	60.0%
9/2/2021 4:00:00 AM	0.0	0	0	0	NaN	NaN
9/2/2021 5:00:00 AM	30.0	7	8	35	28.5	62.5%
9/2/2021 6:00:00 AM	32.5	5	6	35	29.5	83.3%
9/2/2021 7:00:00 AM	31.3	15	18	35	29.7	50.0%
9/2/2021 8:00:00 AM	30.6	42	50	35	29.3	50.0%
9/2/2021 9:00:00 AM	31.0	59	69	40	29.2	60.9%
9/2/2021 10:00:00 AM	30.8	35	41	50	29.8	53.7%
9/2/2021 11:00:00 AM	29.3	49	58	35	28.5	50.0%
9/2/2021 12:00:00 PM	29.7	52	61	35	28.4	62.3%
9/2/2021 1:00:00 PM	29.0	74	87	40	28.8	41.4%
9/2/2021 2:00:00 PM	29.2	65	76	35	28.1	56.6%
9/2/2021 3:00:00 PM	29.7	95	112	70	29.5	53.6%
9/2/2021 4:00:00 PM	29.3	89	105	55	29.1	50.5%
9/2/2021 5:00:00 PM	29.5	89	105	45	29.0	46.7%
9/2/2021 6:00:00 PM	29.4	128	150	35	28.7	44.7%
9/2/2021 7:00:00 PM	29.2	103	121	35	28.3	51.2%
9/2/2021 8:00:00 PM	29.0	73	86	50	29.0	47.7%
9/2/2021 9:00:00 PM	28.9	74	87	45	28.4	46.0%
9/2/2021 10:00:00 PM	29.0	62	73	40	28.6	42.5%
9/2/2021 11:00:00 PM	28.3	37	44	35	28.1	38.6%
9/3/2021 12:00:00 AM	29.2	26	30	40	28.6	46.7%
9/3/2021 1:00:00 AM	28.6	8	10	30	27.5	70.0%

9/3/2021 2:00:00 AM	35.0	2	16	35	32.5	50.0%
9/3/2021 3:00:00 AM	33.8	14	7	40	30.2	68.8%
9/3/2021 4:00:00 AM	30.0	6	6	35	30.0	28.6%
9/3/2021 5:00:00 AM	27.5	5	10	30	27.5	33.3%
9/3/2021 6:00:00 AM	24.2	8	19	30	27.5	10.0%
9/3/2021 7:00:00 AM	25.0	16	58	35	28.9	15.8%
9/3/2021 8:00:00 AM	29.8	49	58	40	28.4	48.3%
9/3/2021 9:00:00 AM	28.4	49	65	35	28.0	37.9%
9/3/2021 10:00:00 AM	27.9	55	42	55	31.8	32.3%
9/3/2021 11:00:00 AM	31.0	36	76	35	28.5	33.3%
9/3/2021 12:00:00 PM	29.5	65	79	35	28.7	53.9%
9/3/2021 1:00:00 PM	29.9	67	105	35	28.1	57.0%
9/3/2021 2:00:00 PM	28.8	89	136	60	29.4	44.8%
9/3/2021 3:00:00 PM	29.0	116	124	40	28.4	45.6%
9/3/2021 4:00:00 PM	28.8	105	131	40	28.5	41.9%
9/3/2021 5:00:00 PM	28.7	111	141	40	28.2	39.7%
9/3/2021 6:00:00 PM	29.0	120	117	45	29.0	50.4%
9/3/2021 7:00:00 PM	29.5	99	82	40	29.4	55.6%
9/3/2021 8:00:00 PM	29.8	70	64	35	28.1	37.8%
9/3/2021 9:00:00 PM	29.0	54	52	35	28.2	51.6%
9/3/2021 10:00:00 PM	28.8	44	50	35	28.3	44.2%
9/3/2021 11:00:00 PM	28.3	42	37	35	28.3	36.0%
9/4/2021 12:00:00 AM	29.1	31	22	35	28.1	51.4%
9/4/2021 1:00:00 AM	28.8	19	12	40	33.8	40.9%
9/4/2021 2:00:00 AM	33.3	10	6	35	29.2	33.3%
9/4/2021 3:00:00 AM	30.0	5	3	35	32.5	50.0%
9/4/2021 4:00:00 AM	35.0	3	4	30	27.5	33.3%
9/4/2021 5:00:00 AM	28.3	3	5	25	NaN	75.0%
9/4/2021 6:00:00 AM	24.0	4	7	30	27.5	0.0%
9/4/2021 7:00:00 AM	27.5	6	26	35	28.9	28.6%
9/4/2021 8:00:00 AM	29.4	22	24	35	28.8	42.3%
9/4/2021 9:00:00 AM	28.3	20	53	40	28.8	33.3%
9/4/2021 10:00:00 AM	29.2	45	88	50	28.7	45.3%
9/4/2021 11:00:00 AM	29.0	75				46.6%

9/4/2021 12:00:00 PM	28.7	64	75	35	28.2	40.0%
9/4/2021 1:00:00 PM	28.2	76	90	35	28.0	36.7%
9/4/2021 2:00:00 PM	29.5	78	92	35	28.5	56.5%
9/4/2021 3:00:00 PM	28.3	67	79	35	28.5	31.6%
9/4/2021 4:00:00 PM	28.7	75	88	40	28.1	44.3%
9/4/2021 5:00:00 PM	28.3	94	111	35	28.1	36.9%
9/4/2021 6:00:00 PM	28.8	90	106	40	28.4	43.4%
9/4/2021 7:00:00 PM	28.7	85	100	40	28.4	40.0%
9/4/2021 8:00:00 PM	29.0	58	68	40	28.8	39.7%
9/4/2021 9:00:00 PM	29.0	49	58	40	28.9	43.1%
9/4/2021 10:00:00 PM	29.1	49	58	35	28.4	46.6%
9/4/2021 11:00:00 PM	29.7	31	37	40	28.8	62.2%
9/5/2021 12:00:00 AM	29.5	20	24	35	28.6	58.3%
9/5/2021 1:00:00 AM	28.0	12	14	30	27.5	35.7%
9/5/2021 2:00:00 AM	28.9	15	18	35	28.0	55.6%
9/5/2021 3:00:00 AM	32.5	8	9	35	28.9	77.8%
9/5/2021 4:00:00 AM	29.0	8	10	35	28.3	60.0%
9/5/2021 5:00:00 AM	30.0	5	6	35	28.8	66.7%
9/5/2021 6:00:00 AM	30.0	4	5	35	30.0	40.0%
9/5/2021 7:00:00 AM	30.0	3	4	35	30.0	50.0%
9/5/2021 8:00:00 AM	30.0	5	6	35	29.2	50.0%
9/5/2021 9:00:00 AM	32.5	12	14	40	30.0	57.1%
9/5/2021 10:00:00 AM	28.8	21	25	35	29.6	28.0%
9/5/2021 11:00:00 AM	29.1	41	48	45	29.7	33.3%
9/5/2021 12:00:00 PM	29.0	52	61	35	28.0	54.1%
9/5/2021 1:00:00 PM	28.8	70	82	40	28.2	46.3%
9/5/2021 2:00:00 PM	28.8	53	62	35	28.0	46.8%
9/5/2021 3:00:00 PM	29.8	76	90	40	29.4	41.1%
9/5/2021 4:00:00 PM	29.6	83	98	45	29.2	50.0%
9/5/2021 5:00:00 PM	29.3	89	105	40	28.3	58.1%
9/5/2021 6:00:00 PM	29.3	82	97	40	28.6	49.5%
9/5/2021 7:00:00 PM	28.9	88	104	40	28.1	51.0%
9/5/2021 8:00:00 PM	29.3	75	88	40	28.9	42.0%
9/5/2021 9:00:00 PM	29.1	47	55	45	30.1	30.9%

9/5/2021 10:00:00 PM	28.3	54	63	35	28.2	33.3%
9/5/2021 11:00:00 PM	28.5	37	43	35	28.2	34.9%
9/6/2021 12:00:00 AM	28.1	20	23	30	27.5	34.8%
9/6/2021 1:00:00 AM	30.0	14	17	40	30.8	35.3%
9/6/2021 2:00:00 AM	30.0	7	8	40	30.8	37.5%
9/6/2021 3:00:00 AM	29.2	9	11	35	28.2	63.6%
9/6/2021 4:00:00 AM	30.0	3	4	35	30.0	50.0%
9/6/2021 5:00:00 AM	25.0	2	2	25	NaN	0.0%
9/6/2021 6:00:00 AM	23.8	3	4	25	NaN	0.0%
9/6/2021 7:00:00 AM	28.8	4	5	30	27.5	80.0%
9/6/2021 8:00:00 AM	30.0	13	15	35	28.8	53.3%
9/6/2021 9:00:00 AM	28.6	14	16	30	27.5	43.8%
9/6/2021 10:00:00 AM	30.0	27	32	40	31.0	31.3%
9/6/2021 11:00:00 AM	29.4	42	49	35	28.6	44.9%
9/6/2021 12:00:00 PM	28.8	59	69	40	28.3	43.5%
9/6/2021 1:00:00 PM	29.7	80	94	45	29.2	45.7%
9/6/2021 2:00:00 PM	29.8	64	75	40	28.9	53.3%
9/6/2021 3:00:00 PM	29.3	71	83	40	29.2	36.1%
9/6/2021 4:00:00 PM	28.7	92	108	40	28.2	42.6%
9/6/2021 5:00:00 PM	28.2	62	73	35	28.1	34.2%
9/6/2021 6:00:00 PM	28.3	65	76	35	28.1	34.2%
9/6/2021 7:00:00 PM	29.3	72	85	35	28.7	44.7%
9/6/2021 8:00:00 PM	29.1	59	69	40	28.4	47.8%
9/6/2021 9:00:00 PM	28.9	71	84	40	28.4	44.0%
9/6/2021 10:00:00 PM	29.3	48	56	40	28.6	48.2%
9/6/2021 11:00:00 PM	29.6	25	29	35	28.5	51.7%
9/7/2021 12:00:00 AM	30.0	14	17	35	29.6	41.2%
9/7/2021 1:00:00 AM	30.0	8	9	35	30.0	22.2%
9/7/2021 2:00:00 AM	32.5	4	5	35	30.0	80.0%
9/7/2021 3:00:00 AM	0.0	0	0	0	NaN	NaN
9/7/2021 4:00:00 AM	35.0	2	2	35	32.5	50.0%
9/7/2021 5:00:00 AM	32.5	8	9	35	30.0	44.4%
9/7/2021 6:00:00 AM	30.0	3	4	35	29.2	75.0%
9/7/2021 7:00:00 AM	26.3	14	17	30	27.5	23.5%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
9/1/2021 12:00:00 AM	29.2	972	1144	70	28.7	48.1%
9/2/2021 12:00:00 AM	29.2	1241	1460	90	29.1	45.5%
9/3/2021 12:00:00 AM	29.4	1197	1408	70	28.8	49.8%
9/4/2021 12:00:00 AM	29.1	1264	1487	60	28.7	45.1%
9/5/2021 12:00:00 AM	28.9	1051	1236	50	28.5	42.7%
9/6/2021 12:00:00 AM	29.1	960	1130	45	28.6	45.7%
9/7/2021 12:00:00 AM	29.1	919	1081	45	28.7	43.1%
9/7/2021 6:50:00 AM	30.0	39	46	35	29.4	39.1%