TRAFFIC ANALYSIS REPORT

For Project: South Martin Rd Facing South Hunt Oct 2018
Location/Name: Merged
Report Generated: 7/7/2021 11:22:29 AM
Speed Intervals = 1 mph
Time Intervals = Instant

Traffic Report From 10/10/2018 8:48:26 AM   through   10/17/2018 10:52:07 AM

85th Percentile Speed = 31.9 mph
85th Percentile Vehicles = 965 counts
Max Speed = 41.0 mph on 10/10/2018 6:51:53 PM
Total Vehicles = 1,135 counts
AADT: 160.2

Volumes - weekly vehicle counts

	Time	5 Day	7 Day
Average Daily		153	146
AM peak	10:00 to 11:00	10	9
PM peak	3:00 to 4:00	17	17

Speed
Speed limit: 30 mph
85th Percentile Speed: 31.9 mph
Average Speed: 26.9 mph

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
Count over limit	44	46	48	46	50	26	36
% over limit	30.8	29.1	22.2	26.6	26.9	20.5	27.3
Avg speeder	34.1	33.1	33.6	33.5	33.3	33.5	33.3

Class counts

	Number	%

VEH_SM   1   0.1
VEH_MED   1042   91.8
VEH_LG   92   8.1
[VEH_SM = motorcycle, VEH_MED = sedan, VEH_LG = truck]

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
10/10/2018 9:00:00 AM	26.0	6	7	33	32.5	14.3%
10/10/2018 10:00:00 AM	30.0	8	10	39	36.0	20.0%
10/10/2018 11:00:00 AM	28.0	10	12	35	32.5	16.7%
10/10/2018 12:00:00 PM	30.0	8	10	33	32.0	20.0%
10/10/2018 1:00:00 PM	29.5	10	12	32	31.5	8.3%
10/10/2018 2:00:00 PM	33.0	13	15	34	32.7	33.3%
10/10/2018 3:00:00 PM	31.7	17	20	40	33.5	25.0%
10/10/2018 4:00:00 PM	34.5	20	23	36	32.8	34.8%
10/10/2018 5:00:00 PM	32.0	12	14	38	33.8	21.4%
10/10/2018 6:00:00 PM	31.0	14	16	35	31.8	25.0%
10/10/2018 7:00:00 PM	30.0	14	17	41	34.8	17.6%
10/10/2018 8:00:00 PM	25.0	5	6	27	NaN	0.0%
10/10/2018 9:00:00 PM	32.0	2	2	32	31.5	50.0%
10/10/2018 10:00:00 PM	26.0	3	4	30	NaN	0.0%
10/10/2018 11:00:00 PM		**No Data**				
10/11/2018 12:00:00 AM	30.0	2	2	30	NaN	0.0%
10/11/2018 1:00:00 AM	27.0	3	4	41	40.5	25.0%
10/11/2018 2:00:00 AM		**No Data**				
10/11/2018 3:00:00 AM	35.0	2	2	35	34.5	50.0%
10/11/2018 4:00:00 AM		**No Data**				
10/11/2018 5:00:00 AM		**No Data**				
10/11/2018 6:00:00 AM	35.0	2	2	35	34.5	50.0%
10/11/2018 7:00:00 AM	27.0	5	6	28	NaN	0.0%
10/11/2018 8:00:00 AM	35.0	12	14	39	37.2	21.4%
10/11/2018 9:00:00 AM	30.5	5	6	31	30.5	33.3%

10/11/2018 10:00:00 AM	30.0	14	16	35	33.0	12.5%
10/11/2018 11:00:00 AM	32.0	14	16	35	32.8	25.0%
10/11/2018 12:00:00 PM	32.0	9	11	35	32.1	45.5%
10/11/2018 1:00:00 PM	32.0	15	18	35	31.9	44.4%
10/11/2018 2:00:00 PM	27.5	9	11	33	32.5	9.1%
10/11/2018 3:00:00 PM	35.0	8	9	37	34.3	44.4%
10/11/2018 4:00:00 PM	31.0	12	14	34	31.5	28.6%
10/11/2018 5:00:00 PM	29.5	7	8	30	NaN	0.0%
10/11/2018 6:00:00 PM	32.0	8	10	38	34.2	30.0%
10/11/2018 7:00:00 PM	30.5	9	11	33	31.2	27.3%
10/11/2018 8:00:00 PM	34.0	7	8	35	34.0	25.0%
10/11/2018 9:00:00 PM	31.0	2	2	31	30.5	50.0%
10/11/2018 10:00:00 PM	25.0	2	2	25	NaN	0.0%
10/11/2018 11:00:00 PM	29.0	2	2	29	NaN	0.0%
10/12/2018 12:00:00 AM	38.0	2	2	38	37.5	100.0%
10/12/2018 1:00:00 AM	32.0	2	2	32	31.5	50.0%
10/12/2018 2:00:00 AM		**No Data**				
10/12/2018 3:00:00 AM		**No Data**				
		....				
10/12/2018 5:00:00 AM	32.0	2	2	32	31.5	50.0%
10/12/2018 6:00:00 AM	40.0	2	2	40	39.5	50.0%
10/12/2018 7:00:00 AM	24.0	5	6	30	NaN	0.0%
10/12/2018 8:00:00 AM	28.7	8	10	34	33.5	10.0%
10/12/2018 9:00:00 AM	31.0	9	11	33	31.3	36.4%
10/12/2018 10:00:00 AM	32.0	7	8	36	33.5	25.0%
10/12/2018 11:00:00 AM	26.0	7	8	27	NaN	0.0%
10/12/2018 12:00:00 PM	32.5	8	10	36	32.8	40.0%
10/12/2018 1:00:00 PM	32.0	11	13	33	31.5	38.5%
10/12/2018 2:00:00 PM	30.0	7	8	31	30.5	12.5%
10/12/2018 3:00:00 PM	32.0	14	16	38	34.8	18.8%
10/12/2018 4:00:00 PM	34.0	19	22	40	35.3	22.7%
10/12/2018 5:00:00 PM	31.0	14	16	34	31.8	18.8%
10/12/2018 6:00:00 PM	32.0	20	23	36	32.1	39.1%
10/12/2018 7:00:00 PM	30.0	5	6	33	32.5	16.7%

Date/Time	Value					
10/12/2018 8:00:00 PM	34.0	2	2	34	32.5	100.0%
10/12/2018 9:00:00 PM	32.5	5	6	33	32.5	33.3%
10/12/2018 10:00:00 PM	33.0	3	4	34	32.8	100.0%
10/12/2018 11:00:00 PM	29.0	7	8	30	NaN	0.0%
10/13/2018 12:00:00 AM	30.0	2	2	30	NaN	0.0%
10/13/2018 1:00:00 AM	37.0	2	2	37	36.5	50.0%
10/13/2018 2:00:00 AM		**No Data**				
10/13/2018 3:00:00 AM		**No Data**				
		....				
		....				
10/13/2018 7:00:00 AM	30.0	2	2	30	NaN	0.0%
10/13/2018 8:00:00 AM	28.0	3	4	32	31.5	25.0%
10/13/2018 9:00:00 AM	32.0	8	10	36	33.8	30.0%
10/13/2018 10:00:00 AM	28.0	7	8	29	NaN	0.0%
10/13/2018 11:00:00 AM	31.0	4	5	33	31.5	40.0%
10/13/2018 12:00:00 PM	34.0	5	6	40	36.5	33.3%
10/13/2018 1:00:00 PM	32.0	12	14	36	32.7	35.7%
10/13/2018 2:00:00 PM	30.0	16	19	34	32.2	15.8%
10/13/2018 3:00:00 PM	27.7	5	6	28	NaN	0.0%
10/13/2018 4:00:00 PM	32.0	11	13	36	34.2	23.1%
10/13/2018 5:00:00 PM	30.0	7	8	31	30.5	12.5%
10/13/2018 6:00:00 PM	31.0	11	13	36	32.5	23.1%
10/13/2018 7:00:00 PM	28.0	3	4	29	NaN	0.0%
10/13/2018 8:00:00 PM	26.0	5	6	27	NaN	0.0%
10/13/2018 9:00:00 PM	31.0	2	2	31	30.5	50.0%
10/13/2018 10:00:00 PM	30.0	2	2	30	NaN	0.0%
10/13/2018 11:00:00 PM	32.0	2	2	32	31.5	50.0%
10/14/2018 12:00:00 AM	38.0	2	2	38	37.5	50.0%
10/14/2018 1:00:00 AM		**No Data**				
10/14/2018 2:00:00 AM		**No Data**				
		....				
		....				
10/14/2018 7:00:00 AM	31.0	2	2	31	30.5	50.0%
10/14/2018 8:00:00 AM		**No Data**				

Date/Time						
10/14/2018 9:00:00 AM	27.0	5	6	33	32.5	16.7%
10/14/2018 10:00:00 AM	33.0	5	6	38	35.0	33.3%
10/14/2018 11:00:00 AM	28.0	5	6	31	30.5	16.7%
10/14/2018 12:00:00 PM	30.0	12	14	37	35.0	14.3%
10/14/2018 1:00:00 PM	32.0	5	6	33	31.3	66.7%
10/14/2018 2:00:00 PM	25.0	10	12	31	30.5	8.3%
10/14/2018 3:00:00 PM	31.5	11	13	38	33.5	23.1%
10/14/2018 4:00:00 PM	32.5	21	25	36	32.2	40.0%
10/14/2018 5:00:00 PM	37.0	7	8	38	35.2	37.5%
10/14/2018 6:00:00 PM	31.0	11	13	36	32.5	23.1%
10/14/2018 7:00:00 PM	32.0	5	6	33	32.0	33.3%
10/14/2018 8:00:00 PM	27.0	3	4	28	NaN	0.0%
10/14/2018 9:00:00 PM	30.0	5	6	32	31.5	16.7%
10/14/2018 10:00:00 PM		**No Data**				
10/14/2018 11:00:00 PM	34.0	2	2	34	33.5	50.0%
10/15/2018 12:00:00 AM	30.0	2	2	30	NaN	0.0%
10/15/2018 1:00:00 AM		**No Data**				
10/15/2018 2:00:00 AM		**No Data**				
10/15/2018 3:00:00 AM	37.0	2	2	37	35.5	100.0%
10/15/2018 4:00:00 AM		**No Data**				
10/15/2018 5:00:00 AM		**No Data**				
		....				
10/15/2018 7:00:00 AM	31.0	5	6	34	32.0	33.3%
10/15/2018 8:00:00 AM	29.0	8	9	31	30.5	11.1%
10/15/2018 9:00:00 AM	32.0	7	8	34	32.5	25.0%
10/15/2018 10:00:00 AM	28.0	3	4	32	31.5	25.0%
10/15/2018 11:00:00 AM	31.5	7	8	32	31.5	25.0%
10/15/2018 12:00:00 PM	37.0	5	6	38	33.9	83.3%
10/15/2018 1:00:00 PM	36.0	12	14	41	35.9	35.7%
10/15/2018 2:00:00 PM	31.0	8	10	35	32.5	40.0%
10/15/2018 3:00:00 PM	32.0	8	10	38	32.9	50.0%
10/15/2018 4:00:00 PM	31.0	12	14	33	31.5	21.4%
10/15/2018 5:00:00 PM	36.0	16	19	41	35.5	31.6%
10/15/2018 6:00:00 PM	36.0	8	10	38	35.8	40.0%

10/17/2018 5:00:00 AM		**No Data**				
		....				
10/17/2018 7:00:00 AM	29.0	8	10	33	32.5	20.0%
10/17/2018 8:00:00 AM	26.0	2	2	26	NaN	0.0%
10/17/2018 9:00:00 AM	32.0	13	15	37	32.7	33.3%
10/17/2018 10:00:00 AM	32.0	7	8	33	32.0	25.0%
10/17/2018 11:00:00 AM	30.0	6	7	34	33.5	14.3%

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

Date/Time Ending	85th pctl(mph)	85th pctl counts	Total	Max Speed	Avg Speeder	% Speeders
10/11/2018 12:00:00 AM	31.3	144	170	41	33.0	21.8%
10/12/2018 12:00:00 AM	32.3	148	174	41	33.2	27.0%
10/13/2018 12:00:00 AM	32.0	157	185	40	32.8	26.5%
10/14/2018 12:00:00 AM	31.3	109	128	40	33.2	21.1%
10/15/2018 12:00:00 AM	31.7	111	131	38	32.7	26.7%
10/16/2018 12:00:00 AM	33.0	122	144	41	33.6	31.3%
10/17/2018 12:00:00 AM	31.9	133	157	40	32.6	28.7%
10/17/2018 10:52:07 AM	32.0	39	46	37	32.7	23.9%

Vehicle Counts Vs. Speed [South Martin Rd Facing South Hunt Oct 2018: From South Hunt Rd]