MH Corbin Traffic Analyzer Study Computer Generated Summary Report City: Colorado Springs Street: Vincent N of Shrider

A study of vehicle traffic was conducted with the device having serial number 402803. The study was done in the NB lane at Vincent N of Shrider in Colorado Springs, CO in El Paso county. The study began on Oct/02/2018 at 12:00:00 AM and concluded on Oct/03/2018 at 12:00:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 218 vehicles passed through the location with a peak volume of 13 on Oct/02/2018 at [17:00-17:15] and a minimum volume of 0 on Oct/02/2018 at [18:00-18:15]. The AADT count for this study was 218.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 30 - 35 MPH range or lower. The average speed for all classifed vehicles was 34 MPH with 33.33% vehicles exceeding the posted speed of 30.0 MPH. 1.93 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 30MPH and the 85th percentile was 39.02 MPH.

< to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 to >			
0	0	2	- 11	39	86	46	13	2	4	0	1	1	1	1			

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 112 which represents 54 percent of the total classified vehicles. The number of Vans & Pickups in the study was 84 which represents 41 percent of the total classified vehicles. The number of Busses & Trucks in the study was 4 which represents 2 percent of the total classified vehicles. The number of Tractor Trailers in the study was 7 which represents 3 percent of the total classified vehicles.

< to 17	18 to 23	24 to 27	28 to 31	32 to 37	38 to 43	44 to 61	62 to >						
112	84	1	3	5	2	0	0						

CHART 2

HEADWAY

During the peak traffic period, on Oct/02/2018 at [17:00-17:15] the average headway between vehicles was 64.286 seconds. During the slowest traffic period, on Oct/02/2018 at [18:00-18:15] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 32.00 and 32.00 degrees F.

And Time Range Period Volume Average Speed Readway Temperature Suffs Tue.Oct/02/2018 0 0.0MPH 32 F 0.000-00:15 0 0.0MPH 32 F [00:30-00:45] 0 0.0MPH 32 F 0.000-00:15 0 0.0MPH 32 F [00:45-01:00] 0 0.0MPH 32 F 0.000-00:15 0 0.0MPH 32 F [01:30-01:45] 0 0.0MPH 32 F 0.000-00:15 0 0.0MPH 32 F [01:30-01:45] 0 0.0MPH 32 F 0.000-00:00 0.000-00:00 0.000-00:00 0.000-00:00 0.000-00:00 0.000-00:00 0.000-00:00:00 0.000-00:00:00 0.0	Device ID: 402803 Street: Vincent N of Shrider State: CO City: Colorado Springs County: El Paso	Begin: Oct/0 Lane: NB Operator: EP Speed Limit: 30.0 AADT Factor: 1	02/2018 12:00:00 AM	End: Oct/0 Hours: 24.00 Period: 15 Raw Count: 218 AADT Count: 218	3/2018 12:00:00 AM
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Device ID:402803 Street:Vincent N of Shrider State:CO City:Colorado Springs County:El Paso	Begin: Oct/02/201 Lane: NB Operator: EP Speed Limit: 30.0 AADT Factor: 1	8 12:00:00 AM	End: Oct/03 Hours: 24.00 Period: 15 Raw Count: 218 AADT Count: 218	/2018 12:00:00 AM
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
Tue Oct/00/0018	F		L I	
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[09:30-09:45]	4	32 MPH	32 F	
[09:45-10:00]	2	42 MPH	32 F	
[10:00-10:15]	2	33 MPH	32 F	
[10:15-10:30]	0	0 MPH	32 F	
[10:30-10:45]	2	32 MPH	32 F	
[10:45-11:00]	0	0 MPH	32 F	2
[11:00-11:15]	8	31 MPH	32 F	
[11:15-11:30]	3	36 MPH	32 F	
[11:30-11:45]	5	30 MPH	32 F	
[11:45-12:00]	10	35 MPH	32 F	
[12:00-12:15]	8	31 MPH	32 F	
[12:15-12:30]	6	41 MPH	32 F	
[12:30-12:45]	8	34 MPH	32 F	
[12:45-13:00]	1	28 MPH	32 F	
[13:00-13:15]	4	34 MPH	32 F	
[13:15-13:30]	7	32 MPH	32 F	
[13:30-13:45]	3	31 MPH	32 F	
[13:45-14:00]	6	42 MPH	32 F	
[14:00 14:15]	0	37 MPH	32 F	
[14:00-14:15] [14:15-14:30]	2 6	36 MPH	32 F 32 F	
[14:10-14:30]	2	35 MPH	32 F	
[14:45-15:00]	2	38 MPH	32 F	
	_			
[15:00-15:15]	5	36 MPH	32 F	
[15:15-15:30]	3	27 MPH	32 F	***
[15:30-15:45]	3	34 MPH	32 F	# # #
[15:45-16:00]	4	43 MPH	32 F	
[16:00-16:15]	3	47 MPH	32 F	
[16:15-16:30]	8	33 MPH	32 F	
[16:30-16:45]	3	37 MPH	32 F	
[16:45-17:00]	7	32 MPH	32 F	
[17:00-17:15]	13	33 MPH	32 F	
[17:15-17:30]	6	30 MPH	32 F	
[17:30-17:45]	10	30 MPH	32 F	
[17:45-18:00]	5	36 MPH	32 F	

Oct/10/2018 08:49:38 AM

Device ID:402803 Street: Vincent N of Shrider State:CO City: Colorado Springs County: El Paso	Begin: Oct/02/2018 Lane: NB Operator: EP Speed Limit: 30.0 AADT Factor: 1	3 12:00:00 AM	End: Oct/03/20 Hours: 24.00 Period: 15 Raw Count: 218 AADT Count: 218	18 12:00:00 AM
		T	AADT 000111.210	
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadwa Surfac Wet/Dr
Tue,Oct/02/2018				
[18:00-18:15]	0	0 MPH	32 F	
[18:15-18:30]	6	35 MPH	32 F	
[18:30-18:45]	0	0 MPH	32 F	
[18:45-19:00]	2	30 MPH	32 F	
[19:00-19:15]	3	36 MPH	32 F	
[19:15-19:30]	1	28 MPH	32 F	
[19:30-19:45]	1	38 MPH	32 F	-
[19:45-20:00]	1	38 MPH	32 F	-
[20:00-20:15]	2	30 MPH	32 F	-
[20:15-20:30]	2	33 MPH	32 F	-
[20:30-20:45]	3	33 MPH	32 F	-
[20:45-21:00]	1	42 MPH	32 F	•
[21:00-21:15]	2	45 MPH	32 F	
[21:15 - 21:30]	0	0 MPH	32 F	-
[21:30-21:45]	0	0 MPH	32 F	-
[21:45-22:00]	2	33 MPH	32 F	
[22:00-22:15]	1	28 MPH	32 F	
[22:15-22:30]	1	28 MPH	32 F	-
[22:30-22:45]	0	0 MPH	32 F	-
[22:45-23:00]	0	0 MPH	32 F	-
[23:00-23:15]	2	30 MPH	32 F	
[23:15-23:30]	0	0 MPH	32 F	-
[23:30-23:45]	0	0 MPH	32 F	
[23:45-00:00]	1	28 MPH	32 F	
Oct/02/2018 12:00:00 AM				·····
Oct/03/2018 12:00:00 AM	218	34 MPH	32 F	

MH Corbin Traffic Analyzer Study Computer Generated Summary Report City: Colorado Springs Street: Vincent N of Shrider

A study of vehicle traffic was conducted with the device having serial number 401567. The study was done in the SB lane at Vincent N of Shrider in Colorado Springs, CO in El Paso county. The study began on Oct/02/2018 at 12:00:00 AM and concluded on Oct/03/2018 at 12:00:00 AM, lasting a total of 24.00 hours. Traffic statistics were recorded in 15 minute time periods. The total recorded volume showed 209 vehicles passed through the location with a peak volume of 9 on Oct/02/2018 at [07:00-07:15] and a minimum volume of 0 on Oct/02/2018 at [19:00-19:15]. The AADT count for this study was 209.

SPEED

Chart 1 lists the values of the speed bins and the total traffic volume for each bin. At least half the vehicles were traveling in the 30 - 35 MPH range or lower. The average speed for all classifed vehicles was 33 MPH with 30.77% vehicles exceeding the posted speed of 30.0 MPH. 4.33 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 30MPH and the 85th percentile was 39.85 MPH.

<	10	15	20	25	30	35	40	45	50	55	60	65	70	75			
to 9	to 14	to 19	to 24	to 29	to 34	to 39	to 44	to 49	to 54	to 59	to 64	to 69	to 74	to >			
11	1	0	13	58	61	33	11	8	0	3	1	1	1	6			

CHART 1

CLASSIFICATION

Chart 2 lists the values of the classification bins and the total traffic volume accumulated for each bin. Most of the vehicles classified during the study were Passenger Vehicles. The number of Passenger Vehicles in the study was 110 which represents 53 percent of the total classified vehicles. The number of Vans & Pickups in the study was 65 which represents 31 percent of the total classified vehicles. The number of Busses & Trucks in the study was 17 which represents 8 percent of the total classified vehicles. The number of Tractor Trailers in the study was 16 which represents 8 percent of the total classified vehicles.

< to 17	23	24 to 27	28 to 31	32 to 37	38 to 43	44 to 61	62 to >						
11(65	14	3	4	5	4	3						



HEADWAY

During the peak traffic period, on Oct/02/2018 at [07:00-07:15] the average headway between vehicles was 90 seconds. During the slowest traffic period, on Oct/02/2018 at [19:00-19:15] the average headway between vehicles was 900 seconds.

WEATHER

The roadway surface temperature over the period of the study varied between 32.00 and 32.00 degrees F.

Device ID: 401567 Street: Vincent N of Shrider State: CO City: Colorado Springs County: El Paso	Begin: Oct/02/201 Lane: SB Operator: EP Speed Limit: 30.0 AADT Factor: 1	8 12:00:00 AM	End: Oct/03/ Hours: 24.00 Period: 15 Raw Count: 209 AADT Count: 209	2018 12:00:00 AM
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
Tue,Oct/02/2018				
[00:00-00:15]	0	0 MPH	32 F	
[00:15-00:30]	1	48 MPH	32 F	
[00:30-00:45]	0	0 MPH	32 F	
[00:45-01:00]	0	0 MPH	32 F	
[01:00-01:15]	0	0 MPH	32 F	
[01:15-01:30]	0	0 MPH	32 F	
[01:30-01:45]	0	0 MPH	32 F	***
[01:45-02:00]	0	0 MPH	32 F	
[02:00-02:15]	0	0 MPH	32 F	
[02:15-02:30]	0	0 MPH	32 F	
[02:30-02:45]	0	0 MPH	32 F	
[02:45-03:00]	0	0 MPH	32 F	
[03:00-03:15]	0	0 MPH	32 F	
[03:15-03:30]	0	0 MPH	32 F	
[03:30-03:45]	0	0 MPH	32 F	
[03:45-04:00]	0	0 MPH	32 F	
[04:00-04:15]	0	0 MPH	32 F	
[04:15-04:30]	0	0 MPH	32 F	
[04:30-04:45]	0	0 MPH	32 F	***
[04:45-05:00]	0	0 MPH	32 F	
[05:00-05:15]	1	75 MPH	32 F	
[05:15-05:30]	0	0 MPH	32 F	
[05:30-05:45]	0	0 MPH	32 F	
[05:45-06:00]	1	22 MPH	32 F	
[06:00-06:15]	0	0 MPH	32 F	
[06:15-06:30]	1	72 MPH	32 F	
[06:30-06:45]	5	28 MPH	32 F	
[06:45-07:00]	5	33 MPH	32 F	
[07:00-07:15]	9	30 MPH	32 F	
[07:15-07:30]	5	35 MPH	32 F	
[07:30-07:45]	6	32 MPH	32 F	
[07:45-08:00]	6	39 MPH	32 F	
[08:00-08:15]	4	43 MPH	32 F	
[08:15-08:30]	2	18 MPH	32 F	
[08:30-08:45]	4	30 MPH	32 F	
[08:45-09:00]	3	20 MPH	32 F	

Device ID:401567 Street: Vincent N of Shrider State:CO City:Colorado Springs County:El Paso	Begin: Oct/02/201 Lane: SB Operator: EP Speed Limit: 30.0 AADT Factor: 1	8 12:00:00 AM	End: Oct/03/2018 12:00:00 / Hours: 24.00 Period: 15 Raw Count: 209 AADT Count: 209					
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry				
. Tue,Oct/02/2018								
[09:00-09:15]	3	31 MPH	32 F					
[09:15-09:30]	0	0 MPH	32 F					
[09:30-09:45]	6	40 MPH	32 F					
[09:45-10:00]	2	23 MPH	32 F					
[10:00-10:15]	4	33 MPH	32 F					
[10:15-10:30]	6	41 MPH	32 F					
[10:30-10:45]	2	25 MPH	32 F					
[10:45-11:00]	2	30 MPH	32 F					
[11:00-11:15]	2	30 MPH	32 F					
[11:15-11:30]	2	25 MPH	32 F					
[11:30-11:45]	2	35 MPH	32 F					
[11:45-12:00]	0	0 MPH	32 F					
[12:00-12:15]	2	54 MPH	32 F					
[12:15-12:30]	3	49 MPH	32 F					
[12:30-12:45]	7	32 MPH	32 F					
[12:45-13:00]	4	35 MPH	32 F					
[13:00-13:15]	4	33 MPH	32 F					
[13:15-13:30]	7	30 MPH	32 F					
[13:30-13:45]	7	30 MPH	32 F					
[13:45-14:00]	4	36 MPH	32 F					
[14:00-14:15]	8	31 MPH	32 F					
[14:15-14:30]	7	26 MPH	32 F					
[14:30-14:45]	1	42 MPH	32 F					
[14:45-15:00]	6	31 MPH	32 F					
[15:00-15:15]	4	30 MPH	32 F					
[15:15-15:30]	6	30 MPH	32 F					
[15:30-15:45]	2	25 MPH	32 F					
[15:45-16:00]	5	32 MPH	32 F					
[16:00-16:15]	4	29 MPH	32 F					
[16:15-16:30]	1	38 MPH	32 F					
[16:30-16:45]	4	33 MPH	32 F					
[16:45-17:00]	7	27 MPH	32 F					
[17:00-17:15]	3	39 MPH	32 F					
[17:15-17:30]	5	28 MPH	32 F					
[17:30-17:45]	5	41 MPH	32 F					
[17:45-18:00]	2	33 MPH	32 F					

	Device ID: 401567 Street: Vincent N of Shrider	Begin: Oct/0 Lane: SB	02/2018 12:00:00 AM	End: Oc Hours: 24	t/03/2018 12:00:00 AM
	State:CO	Operator: EP		Period: 15	.00
	City: Colorado Springs	Speed Limit: 30.0		Raw Count: 20	9
	County: El Paso	AADT Factor: 1		AADT Count: 20	9
Γ	Date				Roadway
	And	Period	Average	Roadway	Surface
L	Time Range	Volume	Speed	Temperature	Wet/Dry
	Tue,Oct/02/2018				
	[18:00-18:15]	4	37 MPH	32 F	
	[18:15-18:30]	1	28 MPH	32 F	
	[18:30-18:45]	2	45 MPH	32 F	
	[18:45-19:00]	1	32 MPH	32 F	
	[19:00-19:15]	0	0 MPH	32 F	
	[19:15-19:30]	1	22 MPH	32 F	
	[19:30-19:45]	2	33 MPH	32 F	
	[19:45-20:00]	1	32 MPH	32 F	
	[20:00-20:15]	2	35 MPH	32 F	***
	[20:15-20:30]	2	33 MPH	32 F	
	[20:30-20:45]	1	28 MPH	32 F	
	[20:45-21:00]	0	0 MPH	32 F	
	[21:00-21:15]	0	0 MPH	32 F	
	[21:15-21:30]	0	0 MPH	32 F	
	[21:30-21:45]	0	0 MPH	32 F	
	[21:45-22:00]	0	0 MPH	32 F	
	[22:00-22:15]	0	0 MPH	32 F	
	[22:15-22:30]	0	0 MPH	32 F	
	[22:30-22:45]	0	0 MPH	32 F	
	[22:45-23:00]	0	0 MPH	32 F	
	[23:00-23:15]	0	0 MPH	32 F	
	[23:15-23:30]	0	0 MPH	32 F	
	[23:30-23:45]	0	0 MPH	32 F	
	[23:45-00:00]	0	0 MPH	32 F	
Г	Oct/02/2018 12:00:00 AM				
	Oct/03/2018 12:00:00 AM	209	33 MPH	32 F	