

**MH Corbin Traffic Analyzer Study
 Computer Generated Summary Report
 City: Colorado Springs
 Street: Shrider E of Janice**

A study of vehicle traffic was conducted with the device having serial number 401568. The study was done in the EB lane at Shrider E of Janice 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 269 vehicles passed through the location with a peak volume of 12 on Oct/02/2018 at [17:30-17:45] and a minimum volume of 0 on Oct/02/2018 at [20:30-20:45]. The AADT count for this study was 269.

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 40 - 45 MPH range or lower. The average speed for all classified vehicles was 40 MPH with 90.23% vehicles exceeding the posted speed of 25 MPH. 1.88 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 40MPH and the 85th percentile was 47.50 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	1	7	18	36	67	81	32	12	7	2	2	0	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 132 which represents 50 percent of the total classified vehicles. The number of Vans & Pickups in the study was 125 which represents 47 percent of the total classified vehicles. The number of Busses & Trucks in the study was 5 which represents 2 percent of the total classified vehicles. The number of Tractor Trailers in the study was 4 which represents 2 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 >												
132	125	2	3	1	1	2	0												

CHART 2

HEADWAY

During the peak traffic period, on Oct/02/2018 at [17:30-17:45] the average headway between vehicles was 69.231 seconds. During the slowest traffic period, on Oct/02/2018 at [20:30-20:45] 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.

Date/Time/Volume/Average Speed/Temperature Report

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
<div style="display: flex; justify-content: space-between; font-size: small;"> <div> Device ID: 401568 Street: Shrider E of Janice State: CO City: Colorado Springs County: El Paso </div> <div> Begin: Oct/02/2018 12:00:00 AM Lane: EB Operator: EP Speed Limit: 25 AADT Factor: 1 </div> <div> End: Oct/03/2018 12:00:00 AM Hours: 24.00 Period: 15 Raw Count: 269 AADT Count: 269 </div> </div>				
Tue, Oct/02/2018				
[00:00-00:15]	1	48 MPH	32 F	---
[00:15-00:30]	0	0 MPH	32 F	---
[00:30-00:45]	1	62 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]	1	48 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]	1	38 MPH	32 F	---
[04:45-05:00]	0	0 MPH	32 F	---
[05:00-05:15]	1	38 MPH	32 F	---
[05:15-05:30]	1	42 MPH	32 F	---
[05:30-05:45]	1	42 MPH	32 F	---
[05:45-06:00]	1	38 MPH	32 F	---
[06:00-06:15]	0	0 MPH	32 F	---
[06:15-06:30]	1	28 MPH	32 F	---
[06:30-06:45]	4	38 MPH	32 F	---
[06:45-07:00]	5	36 MPH	32 F	---
[07:00-07:15]	2	40 MPH	32 F	---
[07:15-07:30]	4	39 MPH	32 F	---
[07:30-07:45]	6	40 MPH	32 F	---
[07:45-08:00]	5	42 MPH	32 F	---
[08:00-08:15]	0	0 MPH	32 F	---
[08:15-08:30]	6	48 MPH	32 F	---
[08:30-08:45]	2	40 MPH	32 F	---
[08:45-09:00]	2	47 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 401568 Street: Shrider E of Janice State: CO City: Colorado Springs County: El Paso	Begin: Oct/02/2018 12:00:00 AM Lane: EB Operator: EP Speed Limit: 25 AADT Factor: 1	End: Oct/03/2018 12:00:00 AM Hours: 24.00 Period: 15 Raw Count: 269 AADT Count: 269		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue, Oct/02/2018

[09:00-09:15]	7	43 MPH	32 F	---
[09:15-09:30]	3	37 MPH	32 F	---
[09:30-09:45]	4	37 MPH	32 F	---
[09:45-10:00]	1	38 MPH	32 F	---
[10:00-10:15]	6	38 MPH	32 F	---
[10:15-10:30]	0	0 MPH	32 F	---
[10:30-10:45]	6	42 MPH	32 F	---
[10:45-11:00]	3	41 MPH	32 F	---
[11:00-11:15]	5	42 MPH	32 F	---
[11:15-11:30]	2	28 MPH	32 F	---
[11:30-11:45]	0	0 MPH	32 F	---
[11:45-12:00]	3	37 MPH	32 F	---
[12:00-12:15]	5	39 MPH	32 F	---
[12:15-12:30]	8	41 MPH	32 F	---
[12:30-12:45]	6	41 MPH	32 F	---
[12:45-13:00]	4	41 MPH	32 F	---
[13:00-13:15]	4	39 MPH	32 F	---
[13:15-13:30]	5	36 MPH	32 F	---
[13:30-13:45]	5	39 MPH	32 F	---
[13:45-14:00]	2	25 MPH	32 F	---
[14:00-14:15]	3	37 MPH	32 F	---
[14:15-14:30]	3	43 MPH	32 F	---
[14:30-14:45]	8	41 MPH	32 F	---
[14:45-15:00]	10	41 MPH	32 F	---
[15:00-15:15]	8	43 MPH	32 F	---
[15:15-15:30]	7	41 MPH	32 F	---
[15:30-15:45]	2	40 MPH	32 F	---
[15:45-16:00]	4	44 MPH	32 F	---
[16:00-16:15]	6	38 MPH	32 F	---
[16:15-16:30]	5	42 MPH	32 F	---
[16:30-16:45]	5	48 MPH	32 F	---
[16:45-17:00]	2	43 MPH	32 F	---
[17:00-17:15]	1	38 MPH	32 F	---
[17:15-17:30]	9	38 MPH	32 F	---
[17:30-17:45]	12	41 MPH	32 F	---
[17:45-18:00]	7	33 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
<div style="display: flex; justify-content: space-between; font-size: small;"> <div> Device ID: 401568 Street: Shrider E of Janice State: CO City: Colorado Springs County: El Paso </div> <div> Begin: Oct/02/2018 12:00:00 AM Lane: EB Operator: EP Speed Limit: 25 AADT Factor: 1 </div> <div> End: Oct/03/2018 12:00:00 AM Hours: 24.00 Period: 15 Raw Count: 269 AADT Count: 269 </div> </div>				
Tue, Oct/02/2018				
[18:00-18:15]	6	48 MPH	32 F	---
[18:15-18:30]	8	39 MPH	32 F	---
[18:30-18:45]	3	39 MPH	32 F	---
[18:45-19:00]	1	28 MPH	32 F	---
[19:00-19:15]	2	42 MPH	32 F	---
[19:15-19:30]	5	38 MPH	32 F	---
[19:30-19:45]	1	48 MPH	32 F	---
[19:45-20:00]	3	46 MPH	32 F	---
[20:00-20:15]	5	44 MPH	32 F	---
[20:15-20:30]	4	39 MPH	32 F	---
[20:30-20:45]	0	0 MPH	32 F	---
[20:45-21:00]	3	36 MPH	32 F	---
[21:00-21:15]	0	0 MPH	32 F	---
[21:15-21:30]	2	45 MPH	32 F	---
[21:30-21:45]	1	42 MPH	32 F	---
[21:45-22:00]	2	37 MPH	32 F	---
[22:00-22:15]	1	42 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]	1	38 MPH	32 F	---
[23:30-23:45]	2	35 MPH	32 F	---
[23:45-00:00]	3	35 MPH	32 F	---
<div style="display: flex; justify-content: space-between; font-size: small;"> Oct/02/2018 12:00:00 AM 269 40 MPH 32 F </div>				

**MH Corbin Traffic Analyzer Study
Computer Generated Summary Report
City: Colorado Springs
Street: Shrider E of Janice**

A study of vehicle traffic was conducted with the device having serial number 402349. The study was done in the WB lane at Shrider E of Janice 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 187 vehicles passed through the location with a peak volume of 8 on Oct/02/2018 at [16:30-16:45] and a minimum volume of 0 on Oct/02/2018 at [20:30-20:45]. The AADT count for this study was 187.

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 40 - 45 MPH range or lower. The average speed for all classified vehicles was 41 MPH with 89.78% vehicles exceeding the posted speed of 25 MPH. 1.61 percent of the total vehicles were traveling in excess of 55 MPH. The mode speed for this traffic study was 40MPH and the 85th percentile was 49.66 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	4	2	13	20	41	51	29	16	7	1	0	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 Vans & Pickups. The number of Passenger Vehicles in the study was 58 which represents 31 percent of the total classified vehicles. The number of Vans & Pickups in the study was 115 which represents 62 percent of the total classified vehicles. The number of Busses & Trucks in the study was 6 which represents 3 percent of the total classified vehicles. The number of Tractor Trailers in the study was 7 which represents 4 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 >												
58	115	2	4	2	0	5	0												

CHART 2

HEADWAY

During the peak traffic period, on Oct/02/2018 at [16:30-16:45] the average headway between vehicles was 100 seconds. During the slowest traffic period, on Oct/02/2018 at [20:30-20:45] 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.

Date/Time/Volume/Average Speed/Temperature Report

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
<div style="display: flex; justify-content: space-between; font-size: small;"> <div> Device ID: 402349 Street: Shrider E of Janice State: CO City: Colorado Springs County: El Paso </div> <div> Begin: Oct/02/2018 12:00:00 AM Lane: WB Operator: EP Speed Limit: 25 AADT Factor: 1 </div> <div> End: Oct/03/2018 12:00:00 AM Hours: 24.00 Period: 15 Raw Count: 187 AADT Count: 187 </div> </div>				
Tue, Oct/02/2018				
[00:00-00:15]	0	0 MPH	32 F	---
[00:15-00:30]	0	0 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]	0	0 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]	0	0 MPH	32 F	---
[06:00-06:15]	0	0 MPH	32 F	---
[06:15-06:30]	2	45 MPH	32 F	---
[06:30-06:45]	4	43 MPH	32 F	---
[06:45-07:00]	2	52 MPH	32 F	---
[07:00-07:15]	2	45 MPH	32 F	---
[07:15-07:30]	3	33 MPH	32 F	---
[07:30-07:45]	3	33 MPH	32 F	---
[07:45-08:00]	3	43 MPH	32 F	---
[08:00-08:15]	4	36 MPH	32 F	---
[08:15-08:30]	3	47 MPH	32 F	---
[08:30-08:45]	2	35 MPH	32 F	---
[08:45-09:00]	6	42 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 402349 Street: Shrider E of Janice State: CO City: Colorado Springs County: El Paso	Begin: Oct/02/2018 12:00:00 AM Lane: WB Operator: EP Speed Limit: 25 AADT Factor: 1	End: Oct/03/2018 12:00:00 AM Hours: 24.00 Period: 15 Raw Count: 187 AADT Count: 187		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
Tue, Oct/02/2018				
[09:00-09:15]	3	49 MPH	32 F	---
[09:15-09:30]	4	45 MPH	32 F	---
[09:30-09:45]	2	47 MPH	32 F	---
[09:45-10:00]	2	37 MPH	32 F	---
[10:00-10:15]	4	31 MPH	32 F	---
[10:15-10:30]	4	41 MPH	32 F	---
[10:30-10:45]	4	39 MPH	32 F	---
[10:45-11:00]	2	35 MPH	32 F	---
[11:00-11:15]	6	39 MPH	32 F	---
[11:15-11:30]	3	35 MPH	32 F	---
[11:30-11:45]	4	41 MPH	32 F	---
[11:45-12:00]	4	45 MPH	32 F	---
[12:00-12:15]	2	43 MPH	32 F	---
[12:15-12:30]	4	35 MPH	32 F	---
[12:30-12:45]	7	40 MPH	32 F	---
[12:45-13:00]	1	58 MPH	32 F	---
[13:00-13:15]	1	58 MPH	32 F	---
[13:15-13:30]	4	34 MPH	32 F	---
[13:30-13:45]	3	31 MPH	32 F	---
[13:45-14:00]	2	57 MPH	32 F	---
[14:00-14:15]	5	44 MPH	32 F	---
[14:15-14:30]	2	45 MPH	32 F	---
[14:30-14:45]	1	42 MPH	32 F	---
[14:45-15:00]	5	44 MPH	32 F	---
[15:00-15:15]	1	32 MPH	32 F	---
[15:15-15:30]	1	42 MPH	32 F	---
[15:30-15:45]	6	36 MPH	32 F	---
[15:45-16:00]	1	52 MPH	32 F	---
[16:00-16:15]	7	42 MPH	32 F	---
[16:15-16:30]	3	36 MPH	32 F	---
[16:30-16:45]	8	45 MPH	32 F	---
[16:45-17:00]	3	37 MPH	32 F	---
[17:00-17:15]	5	45 MPH	32 F	---
[17:15-17:30]	6	37 MPH	32 F	---
[17:30-17:45]	2	47 MPH	32 F	---
[17:45-18:00]	5	42 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 402349	Begin: Oct/02/2018 12:00:00 AM	End: Oct/03/2018 12:00:00 AM	
Street: Shrider E of Janice	Lane: WB	Hours: 24.00	
State: CO	Operator: EP	Period: 15	
City: Colorado Springs	Speed Limit: 25	Raw Count: 187	
County: El Paso	AADT Factor: 1	AADT Count: 187	
Date And Time Range	Period Volume	Average Speed	Roadway Temperature Roadway Surface Wet/Dry
Tue, Oct/02/2018			
[18:00-18:15]	3	47 MPH	32 F ---
[18:15-18:30]	2	35 MPH	32 F ---
[18:30-18:45]	3	42 MPH	32 F ---
[18:45-19:00]	2	35 MPH	32 F ---
[19:00-19:15]	2	37 MPH	32 F ---
[19:15-19:30]	1	58 MPH	32 F ---
[19:30-19:45]	1	32 MPH	32 F ---
[19:45-20:00]	2	45 MPH	32 F ---
[20:00-20:15]	1	42 MPH	32 F ---
[20:15-20:30]	1	75 MPH	32 F ---
[20:30-20:45]	0	0 MPH	32 F ---
[20:45-21:00]	2	40 MPH	32 F ---
[21:00-21:15]	2	45 MPH	32 F ---
[21:15-21:30]	2	37 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]	1	42 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]	1	58 MPH	32 F ---
[23:45-00:00]	0	0 MPH	32 F ---
Oct/02/2018 12:00:00 AM			
Oct/03/2018 12:00:00 AM	187	41 MPH	32 F