

**MH Corbin Traffic Analyzer Study
Computer Generated Summary Report
City: Colorado Springs
Street: Fuller W of Antelope**

A study of vehicle traffic was conducted with the device having serial number 300623. The study was done in the EB lane at Fuller W of Antelope 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 366 vehicles passed through the location with a peak volume of 13 on Oct/02/2018 at [15:15-15:30] and a minimum volume of 0 on Oct/02/2018 at [21:15-21:30]. The AADT count for this study was 366.

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 classified vehicles was 36 MPH with 84.34% vehicles exceeding the posted speed of 25 MPH. 2.20 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 43.42 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	6	5	14	32	104	94	79	20	2	0	3	2	0	3					

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 266 which represents 73 percent of the total classified vehicles. The number of Vans & Pickups in the study was 88 which represents 24 percent of the total classified vehicles. The number of Busses & Trucks in the study was 2 which represents 1 percent of the total classified vehicles. The number of Tractor Trailers in the study was 8 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 >												
266	88	1	1	5	1	1	1												

CHART 2

HEADWAY

During the peak traffic period, on Oct/02/2018 at [15:15-15:30] the average headway between vehicles was 64.286 seconds. During the slowest traffic period, on Oct/02/2018 at [21:15-21:30] 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

Device ID: 300623 Street: Fuller W of Antelope 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: 366 AADT Count: 366		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue, Oct/02/2018

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
[00:00-00:15]	1	42 MPH	32 F	---
[00:15-00:30]	1	32 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]	1	38 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]	2	27 MPH	32 F	---
[04:45-05:00]	0	0 MPH	32 F	---
[05:00-05:15]	1	32 MPH	32 F	---
[05:15-05:30]	0	0 MPH	32 F	---
[05:30-05:45]	2	40 MPH	32 F	---
[05:45-06:00]	1	28 MPH	32 F	---
[06:00-06:15]	3	47 MPH	32 F	---
[06:15-06:30]	1	42 MPH	32 F	---
[06:30-06:45]	4	35 MPH	32 F	---
[06:45-07:00]	9	41 MPH	32 F	---
[07:00-07:15]	9	39 MPH	32 F	---
[07:15-07:30]	11	39 MPH	32 F	---
[07:30-07:45]	7	38 MPH	32 F	---
[07:45-08:00]	6	32 MPH	32 F	---
[08:00-08:15]	5	34 MPH	32 F	---
[08:15-08:30]	3	39 MPH	32 F	---
[08:30-08:45]	9	39 MPH	32 F	---
[08:45-09:00]	5	40 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 300623 Street: Fuller W of Antelope 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: 366 AADT Count: 366		
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]	9	39 MPH	32 F	---
[09:15-09:30]	6	33 MPH	32 F	---
[09:30-09:45]	7	38 MPH	32 F	---
[09:45-10:00]	6	38 MPH	32 F	---
[10:00-10:15]	6	36 MPH	32 F	---
[10:15-10:30]	3	39 MPH	32 F	---
[10:30-10:45]	3	36 MPH	32 F	---
[10:45-11:00]	2	37 MPH	32 F	---
[11:00-11:15]	7	35 MPH	32 F	---
[11:15-11:30]	4	31 MPH	32 F	---
[11:30-11:45]	4	36 MPH	32 F	---
[11:45-12:00]	4	31 MPH	32 F	---
[12:00-12:15]	3	36 MPH	32 F	---
[12:15-12:30]	6	36 MPH	32 F	---
[12:30-12:45]	9	34 MPH	32 F	---
[12:45-13:00]	3	37 MPH	32 F	---
[13:00-13:15]	12	43 MPH	32 F	---
[13:15-13:30]	3	33 MPH	32 F	---
[13:30-13:45]	3	31 MPH	32 F	---
[13:45-14:00]	7	37 MPH	32 F	---
[14:00-14:15]	3	41 MPH	32 F	---
[14:15-14:30]	7	35 MPH	32 F	---
[14:30-14:45]	3	36 MPH	32 F	---
[14:45-15:00]	6	32 MPH	32 F	---
[15:00-15:15]	9	38 MPH	32 F	---
[15:15-15:30]	13	35 MPH	32 F	---
[15:30-15:45]	11	37 MPH	32 F	---
[15:45-16:00]	11	33 MPH	32 F	---
[16:00-16:15]	3	33 MPH	32 F	---
[16:15-16:30]	9	40 MPH	32 F	---
[16:30-16:45]	5	35 MPH	32 F	---
[16:45-17:00]	6	37 MPH	32 F	---
[17:00-17:15]	5	40 MPH	32 F	---
[17:15-17:30]	11	32 MPH	32 F	---
[17:30-17:45]	2	22 MPH	32 F	---
[17:45-18:00]	11	34 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 300623	Begin: Oct/02/2018 12:00:00 AM	End: Oct/03/2018 12:00:00 AM	
Street: Fuller W of Antelope	Lane: EB	Hours: 24.00	
State: CO	Operator: EP	Period: 15	
City: Colorado Springs	Speed Limit: 25	Raw Count: 366	
County: El Paso	AADT Factor: 1	AADT Count: 366	

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
Tue, Oct/02/2018				
[18:00-18:15]	7	41 MPH	32 F	---
[18:15-18:30]	11	37 MPH	32 F	---
[18:30-18:45]	5	40 MPH	32 F	---
[18:45-19:00]	3	49 MPH	32 F	---
[19:00-19:15]	6	33 MPH	32 F	---
[19:15-19:30]	3	39 MPH	32 F	---
[19:30-19:45]	5	34 MPH	32 F	---
[19:45-20:00]	2	30 MPH	32 F	---
[20:00-20:15]	3	36 MPH	32 F	---
[20:15-20:30]	1	32 MPH	32 F	---
[20:30-20:45]	2	28 MPH	32 F	---
[20:45-21:00]	3	29 MPH	32 F	---
[21:00-21:15]	1	18 MPH	32 F	---
[21:15-21:30]	0	0 MPH	32 F	---
[21:30-21:45]	2	30 MPH	32 F	---
[21:45-22:00]	3	41 MPH	32 F	---
[22:00-22:15]	0	0 MPH	32 F	---
[22:15-22:30]	1	32 MPH	32 F	---
[22:30-22:45]	1	42 MPH	32 F	---
[22:45-23:00]	1	28 MPH	32 F	---
[23:00-23:15]	1	38 MPH	32 F	---
[23:15-23:30]	0	0 MPH	32 F	---
[23:30-23:45]	2	38 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	366	36 MPH	32 F	

**MH Corbin Traffic Analyzer Study
Computer Generated Summary Report
City: Colorado Springs
Street: Fuller W of Antelope**

A study of vehicle traffic was conducted with the device having serial number 300621. The study was done in the WB lane at Fuller W of Antelope 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 343 vehicles passed through the location with a peak volume of 12 on Oct/02/2018 at [17:00-17:15] and a minimum volume of 0 on Oct/02/2018 at [23:45-00:00]. The AADT count for this study was 343.

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 classified vehicles was 34 MPH with 73.02% vehicles exceeding the posted speed of 25 MPH. 0.88 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 40.75 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	4	6	14	68	134	57	40	13	2	0	2	0	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 259 which represents 76 percent of the total classified vehicles. The number of Vans & Pickups in the study was 69 which represents 20 percent of the total classified vehicles. The number of Busses & Trucks in the study was 7 which represents 2 percent of the total classified vehicles. The number of Tractor Trailers in the study was 6 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 >												
259	69	3	4	3	1	1	1												

CHART 2

HEADWAY

During the peak traffic period, on Oct/02/2018 at [17:00-17:15] the average headway between vehicles was 69.231 seconds. During the slowest traffic period, on Oct/02/2018 at [23:45-00:00] 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

Device ID: 300621 Street: Fuller W of Antelope 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: 343 AADT Count: 343		
Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry

Tue, Oct/02/2018

Date And Time Range	Period Volume	Average Speed	Roadway Temperature	Roadway Surface Wet/Dry
[00:00-00:15]	0	0 MPH	32 F	---
[00:15-00:30]	0	0 MPH	32 F	---
[00:30-00:45]	1	32 MPH	32 F	---
[00:45-01:00]	1	38 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]	1	42 MPH	32 F	---
[05:00-05:15]	0	0 MPH	32 F	---
[05:15-05:30]	1	42 MPH	32 F	---
[05:30-05:45]	0	0 MPH	32 F	---
[05:45-06:00]	1	32 MPH	32 F	---
[06:00-06:15]	2	27 MPH	32 F	---
[06:15-06:30]	1	48 MPH	32 F	---
[06:30-06:45]	1	28 MPH	32 F	---
[06:45-07:00]	2	35 MPH	32 F	---
[07:00-07:15]	6	33 MPH	32 F	---
[07:15-07:30]	3	31 MPH	32 F	---
[07:30-07:45]	0	0 MPH	32 F	---
[07:45-08:00]	7	33 MPH	32 F	---
[08:00-08:15]	5	32 MPH	32 F	---
[08:15-08:30]	4	29 MPH	32 F	---
[08:30-08:45]	7	32 MPH	32 F	---
[08:45-09:00]	3	36 MPH	32 F	---

Date/Time/Volume/Average Speed/Temperature Report

Device ID: 300621 Street: Fuller W of Antelope 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: 343 AADT Count: 343		
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]	1	38 MPH	32 F	---
[09:15-09:30]	8	30 MPH	32 F	---
[09:30-09:45]	5	37 MPH	32 F	---
[09:45-10:00]	6	35 MPH	32 F	---
[10:00-10:15]	5	26 MPH	32 F	---
[10:15-10:30]	3	27 MPH	32 F	---
[10:30-10:45]	2	33 MPH	32 F	---
[10:45-11:00]	7	35 MPH	32 F	---
[11:00-11:15]	7	28 MPH	32 F	---
[11:15-11:30]	10	34 MPH	32 F	---
[11:30-11:45]	5	34 MPH	32 F	---
[11:45-12:00]	2	38 MPH	32 F	---
[12:00-12:15]	4	33 MPH	32 F	---
[12:15-12:30]	6	34 MPH	32 F	---
[12:30-12:45]	6	34 MPH	32 F	---
[12:45-13:00]	5	36 MPH	32 F	---
[13:00-13:15]	6	32 MPH	32 F	---
[13:15-13:30]	5	39 MPH	32 F	---
[13:30-13:45]	2	37 MPH	32 F	---
[13:45-14:00]	6	37 MPH	32 F	---
[14:00-14:15]	7	37 MPH	32 F	---
[14:15-14:30]	5	29 MPH	32 F	---
[14:30-14:45]	8	35 MPH	32 F	---
[14:45-15:00]	10	32 MPH	32 F	---
[15:00-15:15]	8	38 MPH	32 F	---
[15:15-15:30]	6	34 MPH	32 F	---
[15:30-15:45]	8	33 MPH	32 F	---
[15:45-16:00]	9	39 MPH	32 F	---
[16:00-16:15]	4	36 MPH	32 F	---
[16:15-16:30]	9	34 MPH	32 F	---
[16:30-16:45]	6	35 MPH	32 F	---
[16:45-17:00]	3	33 MPH	32 F	---
[17:00-17:15]	12	32 MPH	32 F	---
[17:15-17:30]	12	34 MPH	32 F	---
[17:30-17:45]	11	33 MPH	32 F	---
[17:45-18:00]	7	37 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: 300621 Street: Fuller W of Antelope 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: 343 AADT Count: 343 </div> </div>														
Tue, Oct/02/2018														
[18:00-18:15]	2	47 MPH	32 F	---										
[18:15-18:30]	4	38 MPH	32 F	---										
[18:30-18:45]	10	36 MPH	32 F	---										
[18:45-19:00]	6	34 MPH	32 F	---										
[19:00-19:15]	6	30 MPH	32 F	---										
[19:15-19:30]	2	27 MPH	32 F	---										
[19:30-19:45]	6	32 MPH	32 F	---										
[19:45-20:00]	3	33 MPH	32 F	---										
[20:00-20:15]	6	31 MPH	32 F	---										
[20:15-20:30]	4	26 MPH	32 F	---										
[20:30-20:45]	2	30 MPH	32 F	---										
[20:45-21:00]	3	29 MPH	32 F	---										
[21:00-21:15]	1	32 MPH	32 F	---										
[21:15-21:30]	2	37 MPH	32 F	---										
[21:30-21:45]	2	35 MPH	32 F	---										
[21:45-22:00]	1	32 MPH	32 F	---										
[22:00-22:15]	1	32 MPH	32 F	---										
[22:15-22:30]	3	26 MPH	32 F	---										
[22:30-22:45]	2	40 MPH	32 F	---										
[22:45-23:00]	1	28 MPH	32 F	---										
[23:00-23:15]	1	32 MPH	32 F	---										
[23:15-23:30]	2	37 MPH	32 F	---										
[23:30-23:45]	1	38 MPH	32 F	---										
[23:45-00:00]	0	0 MPH	32 F	---										
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%;">Oct/02/2018 12:00:00 AM</td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 15%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Oct/03/2018 12:00:00 AM</td> <td style="text-align: center;">343</td> <td style="text-align: center;">34 MPH</td> <td style="text-align: center;">32 F</td> <td></td> </tr> </table>					Oct/02/2018 12:00:00 AM					Oct/03/2018 12:00:00 AM	343	34 MPH	32 F	
Oct/02/2018 12:00:00 AM														
Oct/03/2018 12:00:00 AM	343	34 MPH	32 F											