

**SH 83 Safety and Operations Analysis:
Bayou Gulch to El Paso County Line
MP 30.20 – MP 53.88
Project Code 23008**

Appendix B – Detailed Crash Summary Sheets

Prepared for:



Prepared by:



March 2022



Colorado Department of Transportation

DiExSys™ Roadway Safety Systems

Detailed Summary of Crashes Report

01/20/2022

Job #: PLACEHOLDER

Location: 83 A Begin: 30.24 End: 53.86 From: 01/01/2015 To: 12/31/2019

Severity

PDO: 254
 INJ: 161 268 :Injured
 FAT: 10 13 :Killed

Total: 425**Number of Vehicles**

One Vehicle: 174
 Two Vehicles: 210
 Three or More: 41
 Unknown: 0

Total: 425**Location**

On Road: 324
 Off Road Left: 24
 Off Road Right: 73
 Off Road at Tee: 2
 Off in Median: 2
 Unknown: 0

Total: 425**Lighting Conditions**

Daylight: 276
 Dawn or Dusk: 112
 Dark - Lighted: 19
 Dark - Unlighted: 18
 Unknown: 0

Total: 425**Weather Conditions**

None: 369
 Rain: 12
 Snow/Sleet/Hail: 34
 Fog: 3
 Dust: 0
 Wind: 7
 Unknown: 0

Total: 425**Crash Rates**

PDO: - * * MVT
 INJ: - * ** 100 MVT
 FAT: - ** **Total: - ***

Crash Type

Overturning: 34
 Other Non Collision: 4
 Pedestrians: 0
 Broadside: 22
 Head On: 10
 Rear End: 135
 Sideswipe (Same): 27
 Sideswipe (Opposite): 14
 Approach Turn: 20
 Overtaking Turn: 4
 Parked Motor Vehicle: 1
 Railway Vehicle: 0
 Bicycle: 1
 Motorized Bicycle: 0
 Domestic Animal: 4
 Wild Animal: 77
 Light/Utility Pole: 1
 Traffic Signal Pole: 2
 Sign: 5
 Bridge Rail: 0
 Guard Rail: 7
 Cable Rail: 0
 Concrete Barrier: 0

Bridge Abutment: 0
 Column/Pier: 0
 Culvert/Headwall: 4
 Embankment: 10
 Curb: 1
 Delineator Post: 8
 Fence: 23
 Tree: 1
 Large Boulders or Rocks: 2
 Barricade: 0
 Wall/Building: 0
 Crash Cushion: 0
 Mailbox: 0
 Other Fixed Object: 1
 Total Fixed Objects: 63
 Rocks in Roadway: 0
 Vehicle Cargo/Debris: 4
 Road Maintenance Equipment: 1
 Involving Other Object: 2
 Total Other Objects: 7
 Unknown: 0

Total: 425**Mainline/Ramps/Frontage Roads**

Mainline: 424
 Crossroad (A): 0

Frontage/Ramp Intersections

M: 0 N: 0 O: 0 P: 0

Ramps

B: 0 F: 0 J: 0
 C: 0 G: 0 K: 0
 D: 1 H: 0 T: 0
 E: 0 I: 0 Z: 0

Left Frontage Rd (L): 0
 Rt Frontage Rd (R): 0
 HOV Lanes (V): 0
 Unknown: 0

Total: 425**Road Description**

At Intersection: 60
 At Driveway Access: 20
 Intersection Related: 55
 Non Intersection: 290
 In Alley: 0
 Roundabout: 0
 Ramp: 0
 Parking Lot: 0
 Unknown: 0

Total: 425**Road Conditions**

Dry: 362
 Wet: 21
 Muddy: 1
 Snowy: 13
 Icy: 21
 Slushy: 4
 Foreign Material: 0
 With Road Treatment: 0
 Dry w/Icy Road Treatment: 0
 Wet w/Icy Road Treatment: 1
 Snowy w/Icy Road Treatment: 0
 Icy w/Icy Road Treatment: 1
 Slushy w/Icy Road Treatment: 1
 Unknown: 0

Total: 425

ADT: - Length: -



Colorado Department of Transportation
DiExSys™ Roadway Safety Systems
Detailed Summary of Crashes Report

01/20/2022

Job #: *PLACEHOLDER*

Location: 83 A **Begin: 30.20** **End: 53.88** **From: 01/01/2015** **To: 12/31/2019**

Vehicle Type	Veh 1	Veh 2	Veh 3	Vehicle Movement	Veh 1	Veh 2	Veh 3
Passenger Car/Van:	170	80	11	Going Straight:	241	95	9
Passenger Car/Van w/Trl:	0	1	0	Slowing:	23	27	4
Pickup Truck/Utility Van:	96	41	12	Stopped in Traffic:	2	96	21
Pickup Truck/Utility Van w/Trl:	9	1	0	Making Right Turn:	6	4	0
SUV:	109	104	11	Making Left Turn:	30	11	2
SUV w/Trl:	0	0	0	Making U-Turn:	2	0	0
Truck 10k lbs or Less:	0	0	0	Passing:	23	2	0
Trucks > 10k lbs/Bus > 15 People:	7	13	0	Backing:	3	0	0
School Bus < 15 People:	0	0	0	Enter/Leave Parked Position:	2	0	0
Non School Bus < 15 People:	0	0	0	Starting in Traffic:	0	0	0
Motorhome:	0	1	0	Parked:	0	2	1
Motorcycle:	19	6	5	Changing Lanes:	12	3	0
Bicycle:	0	1	1	Avoiding Object/Veh in Road:	6	8	3
Motorized Bicycle:	0	0	0	Weaving:	19	0	0
Farm Equipment:	0	0	0	Wrong Way:	2	0	0
Hit and Run - Unknown:	12	2	1	Other:	54	3	1
Other:	3	1	0	Unknown:	0	0	0
Unknown:	0	0	0				
Total:	425	251	41	Total:	425	251	41

Contributing Factor	Veh 1	Veh 2	Veh 3	Direction	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	227	244	40	North:	208	112	24
Asleep at the Wheel:	16	1	0	Northeast:	0	0	0
Illness:	6	0	0	East:	16	11	1
Distracted by Passenger:	7	0	0	Southeast:	0	0	0
Driver Inexperience:	33	1	0	South:	184	119	15
Driver Fatigue:	3	0	0	Southwest:	0	0	0
Driver Preoccupied:	59	1	0	West:	17	9	1
Driver Unfamiliar with Area:	4	1	0	Northwest:	0	0	0
Driver Emotionally Upset:	1	0	0	Unknown:	0	0	0
Evading Law Enforcement Officer:	0	0	0				
Physical Disability:	0	0	0	Total:	425	251	41
Unknown:	69	3	1				
Total:	425	251	41				

Condition of Driver	Veh 1	Veh 2	Veh 3
No Impairment Suspected:	404	251	41
Alcohol Involved:	14	0	0
RX, Medication, or Drugs Involved:	1	0	0
Illegal Drugs Involved:	0	0	0
Alcohol and Drugs Involved:	6	0	0
Driver/Pedestrian not Observed:	0	0	0
Unknown:	0	0	0
Total:	425	251	41

ADT: - Length: -