

**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:	-	*	* MVMT
INJ:	-	*	** 100 MVMT
FAT:	-	**	Total: - *

Crash Type

Overtuning:	34	Bridge Abutment:	0
Other Non Collision:	4	Column/Pier:	0
Pedestrians:	0	Culvert/Headwall:	4
Broadside:	22	Embankment:	10
Head On:	10	Curb:	1
Rear End:	135	Delineator Post:	8
Sideswipe (Same):	27	Fence:	23
Sideswipe (Opposite):	14	Tree:	1
Approach Turn:	20	Large Boulders or Rocks:	2
Overtaking Turn:	4	Barricade:	0
Parked Motor Vehicle:	1	Wall/Building:	0
Railway Vehicle:	0	Crash Cushion:	0
Bicycle:	1	Mailbox:	0
Motorized Bicycle:	0	Other Fixed Object:	1
Domestic Animal:	4	Total Fixed Objects:	63
Wild Animal:	77	Rocks in Roadway:	0
Light/Utility Pole:	1	Vehicle Cargo/Debris:	4
Traffic Signal Pole:	2	Road Maintenance Equipment:	1
Sign:	5	Involving Other Object:	2
Bridge Rail:	0	Total Other Objects:	7
Guard Rail:	7	Unknown:	0
Cable Rail:	0	Total:	425
Concrete Barrier:	0		

Mainline/Ramps/Frontage Roads

Mainline:	424	Frontage/Ramp Intersections
Crossroad (A):	0	M: 0 N: 0 O: 0 P: 0
Ramps		
B: 0 F: 0 J: 0	Left Frontage Rd (L):	0
C: 0 G: 0 K: 0	Rt Frontage Rd (R):	0
D: 1 H: 0 T: 0	HOV Lanes (V):	0
E: 0 I: 0 Z: 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: -



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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
Passenger Car/Van:	170	80	11
Passenger Car/Van w/Trl:	0	1	0
Pickup Truck/Utility Van:	96	41	12
Pickup Truck/Utility Van w/Trl:	9	1	0
SUV:	109	104	11
SUV w/Trl:	0	0	0
Truck 10k lbs or Less:	0	0	0
Trucks > 10k lbs/Bus > 15 People:	7	13	0
School Bus < 15 People:	0	0	0
Non School Bus < 15 People:	0	0	0
Motorhome:	0	1	0
Motorcycle:	19	6	5
Bicycle:	0	1	1
Motorized Bicycle:	0	0	0
Farm Equipment:	0	0	0
Hit and Run - Unknown:	12	2	1
Other:	3	1	0
Unknown:	0	0	0
Total:	425	251	41

Vehicle Movement	Veh 1	Veh 2	Veh 3
Going Straight:	241	95	9
Slowing:	23	27	4
Stopped in Traffic:	2	96	21
Making Right Turn:	6	4	0
Making Left Turn:	30	11	2
Making U-Turn:	2	0	0
Passing:	23	2	0
Backing:	3	0	0
Enter/Leave Parked Position:	2	0	0
Starting in Traffic:	0	0	0
Parked:	0	2	1
Changing Lanes:	12	3	0
Avoiding Object/Veh in Road:	6	8	3
Weaving:	19	0	0
Wrong Way:	2	0	0
Other:	54	3	1
Unknown:	0	0	0
Total:	425	251	41

Contributing Factor	Veh 1	Veh 2	Veh 3
No Apparent Contributing Factor:	227	244	40
Asleep at the Wheel:	16	1	0
Illness:	6	0	0
Distracted by Passenger:	7	0	0
Driver Inexperience:	33	1	0
Driver Fatigue:	3	0	0
Driver Preoccupied:	59	1	0
Driver Unfamiliar with Area:	4	1	0
Driver Emotionally Upset:	1	0	0
Evading Law Enforcement Officer:	0	0	0
Physical Disability:	0	0	0
Unknown:	69	3	1
Total:	425	251	41

Direction	Veh 1	Veh 2	Veh 3
North:	208	112	24
Northeast:	0	0	0
East:	16	11	1
Southeast:	0	0	0
South:	184	119	15
Southwest:	0	0	0
West:	17	9	1
Northwest:	0	0	0
Unknown:	0	0	0
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: -