

454218-1 SR 524 Collision Summary

MP 0.182* to MP 4.739

Reporting Period 2018 to 2023

*BEGIN PROJECT LIMIT WAS ADJUSTED TO MP 0.005 AFTER THE COLLISION REVIEW WAS COMPLETED. CRASH DATA HAS NOT BEEN EVALUATED FROM THE CURRENT BEGIN MP 0.005 TO THE ORIGINAL BEGIN MP 0.182.

Summary Of Data								
Total Crashes	Fatal	Injuries	Wet Roadway	Occurred at Night	Most Common Type of Crash	Pedestrian	Bicycle	Animal
218	2	82	32	75	Rear End	0	0	1
100%	< 1%	38%	15%	34%	39%	0%	0%	< 1%
Parked Car	Head On	Rear End	Angle	Other	Fixed Object	Non-Fixed Object	Rollover	Sideswipe
4	12	86	79	4	11	1	1	19
2%	6%	39%	36%	2%	5%	< 1%	< 1%	9%

Summary Of Fatalities						
No.	HSMV Report	Location MP	Crash Date	Crash Type	Alcohol?	Drug?
65	89830486	1.852	7/14/2020	Rear End	No	No
185	88855334	4.651	6/9/2019	Rear End	No	No

This Collision Summary has been compiled from Signal Four Analytics data and plotted as coded at the locations specified. Additional analysis, review or evaluation of long form crash summaries has not been conducted for each crash. Crashes were plotted using raw data for purposes of context and magnitude during scoping. Long form crash reports were only reviewed for bike, pedestrian and fatal crashes. Diagram and Summary are provided for informational purposes only.

*Angle collisions include left turn and right turn collisions.

Strikethrough crashes were determined to occur outside of project limits.

Crash 218 has no associated crash information listed on the long form report and is not included in the Summary of Data. Crash type listed as Unknown.

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No.	HSMV Number	Location MP	Date	Severity		Crash Type	Day/Night	Wet/Dry
				Fatal	Injuries			
1	88855258	0.390	5/12/2019			Guardrail	Day	Wet
2	87785724	0.415	9/13/2018		1	Left Turn	Day	Dry
3	24989155	0.420	9/2/2022			Left Turn	Day	Dry
4	25066066	0.420	2/14/2023		1	Left Turn	Day	Dry
5	87145038	0.420	3/2/2018		1	Rear End	Day	Dry
6	88158528	0.420	8/7/2019			Left Turn	Day	Dry
7	88264111	0.420	2/19/2020			Head On	Day	Dry
8	88368729	0.420	7/15/2020			Left Turn	Day	Dry
9	88398232	0.420	12/17/2020			Angle	Day	Dry
10	88417104	0.420	12/3/2020			Left Turn	Day	Dry
11	88514791	0.420	4/17/2023			Left Turn	Day	Wet
12	89562163	0.420	11/5/2021			Utility Pole/Light Support	Night	Wet
13	89651072	0.420	6/14/2023			Angle	Day	Dry
14	87262418	0.420	8/30/2018		3	Left Turn	Day	Wet
15	88577371	0.421	10/22/2021		3	Left Turn	Night	Dry
16	25044998	0.422	1/13/2023		2	Rear End	Day	Wet
17	88500499	0.423	8/3/2021			Rear End	Day	Dry
18	88045280	0.782	1/7/2019		1	Angle	Day	Dry
19	88643292	1.331	10/24/2018			Hit Movable Object	Day	Dry
20	88020430	1.388	11/5/2018		1	Rollover	Day	Dry
21	89830056	1.500	1/10/2020		1	Rear End	Night	Dry
22	88855366	1.500	6/29/2019		2	Rear End	Day	Wet
23	89830477	1.504	8/9/2020			Rear End	Night	Dry
24	89830770	1.509	11/19/2020			Other Traffic Barrier	Night	Dry
25	24408225	1.509	9/27/2021			Left Turn	Day	Dry
26	25154313	1.509	3/25/2022			Left Turn	Night	Dry
27	88855331	1.509	6/15/2019			Angle	Day	Dry
28	24407877	1.510	5/17/2021			Head On	Day	Dry
29	24408066	1.511	7/30/2021			Rear End	Day	Dry
30	24408172	1.511	9/9/2021			Left Turn	Day	Wet
31	25154375	1.511	4/13/2022			Left Turn	Day	Dry
32	89830286	1.514	5/6/2020			Rear End	Day	Dry
33	25154350	1.516	4/7/2022			Sideswipe, Same Direction	Day	Wet
34	89830283	1.545	5/10/2020			Sideswipe, Same Direction	Night	Wet
35	85568976	1.574	4/26/2018			Other Post, Pole or Support	Day	Dry
36	89830167	1.601	2/25/2020			Rear End	Night	Dry
37	87591392	1.601	7/2/2018			Left Turn	Night	Dry
38	88643374	1.601	11/14/2018			Rear End	Day	Dry
39	88855370	1.613	7/6/2019		2	Rear End	Day	Dry
40	88643126	1.615	9/11/2018			Left Turn	Day	Dry
41	88855177	1.615	4/11/2019		2	Left Turn	Day	Dry
42	88956165	1.615	1/10/2019			Left Turn	Day	Dry
43	25154385	1.630	4/15/2022		2	Left Turn	Day	Dry
44	24938815	1.638	7/22/2022			Sideswipe, Same Direction	Day	Dry
45	25154199	1.639	2/21/2022			Bridge Overhead Structure	Day	Dry
46	88643127	1.639	9/11/2018		1	Left Turn	Day	Dry
47	88855839	1.640	1/5/2020			Sideswipe, Same Direction	Night	Dry
48	88855548	1.645	8/30/2019			Rear End	Day	Dry
49	24408092	1.659	8/11/2021			Sideswipe, Same Direction	Night	Dry
50	25154967	1.660	11/8/2022		4	Head On	Day	Dry
51	87171772	1.672	1/28/2018			Rear End	Day	Dry
52	24408443	1.690	12/4/2021		2	Left Turn	Day	Dry
53	89830666	1.693	10/14/2020			Left Turn	Day	Dry
54	89830555	1.694	9/3/2020			Left Turn	Night	Dry
55	25154287	1.698	3/17/2022		2	Left Turn	Day	Dry
56	88855422	1.701	7/22/2019			Rear End	Night	Dry
57	88643002	1.710	8/15/2018		1	Left Turn	Day	Dry

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No.	HSMV Number	Location MP	Date	Severity		Crash Type	Day/Night	Wet/Dry
				Fatal	Injuries			
58	89830515	1.721	8/9/2020			Left Turn	Day	Dry
59	87207306	1.729	6/2/2018			Guardrail End	Day	Dry
60	88855733	1.775	11/22/2019		1	Rear End	Day	Dry
61	89830237	1.804	3/25/2020		1	Rear End	Day	Dry
62	89830299	1.804	5/16/2020		4	Rear End	Day	Dry
63	88643198	1.813	10/3/2018		1	Rear End	Day	Wet
64	88855326	1.813	6/12/2019			Sideswipe, Same Direction	Day	Wet
65	89830486	1.852	7/14/2020	2		Rear End	Night	Dry
66	88642949	1.823	7/30/2018		1	Rear End	Day	Wet
67	87590878	1.832	2/20/2018		1	Angle	Day	Dry
68	87591408	1.832	7/6/2018			Left Turn	Day	Dry
69	88855387	1.832	7/7/2019		4	Angle	Day	Dry
70	88855392	1.832	7/8/2019		1	Left Turn	Day	Dry
71	88855482	1.832	8/1/2019			Angle	Day	Dry
72	89830423	1.832	7/14/2020			Parked Vehicle	Night	Dry
73	89830667	1.832	10/14/2020			Utility Pole/Light Support	Night	Dry
74	24408284	1.837	10/15/2021			Parked Vehicle	Night	Dry
75	87590842	1.847	2/15/2018		1	Head On	Night	Dry
76	88643246	1.860	10/8/2018			Sideswipe, Same Direction	Day	Dry
77	89830540	1.863	9/2/2020			Rear End	Day	Dry
78	88855847	1.927	1/9/2020		1	Out of Control	Day	Dry
79	89592809	2.040	1/7/2022		4	Rear End	Day	Dry
80	25789447	2.060	3/10/2023			Head On	Night	Dry
81	87590841	2.082	2/20/2018			Animal	Day	Dry
82	88855650	2.185	10/27/2019			Rear End	Day	Dry
83	88579749	2.218	10/6/2021		2	Rear End	Night	Dry
84	88432150	2.297	12/31/2020		1	Sideswipe, Same Direction	Day	Dry
85	25038460	2.438	12/19/2022			Parked Vehicle	Night	Dry
86	88855041	2.457	2/12/2019		4	Rear End	Day	Dry
87	89830875	2.461	12/28/2020			Rear End	Night	Dry
88	88855678	2.524	11/3/2019		2	Head On	Day	Dry
89	89830318	2.538	5/23/2020			Rear End	Night	Dry
90	89830632	2.545	9/30/2020		1	Ditch	Day	Wet
91	87590937	2.802	2/12/2018			Rear End	Night	Dry
92	89830266	2.884	4/21/2020			Rear End	Day	Dry
93	88855408	2.910	7/18/2019			Rear End	Day	Dry
94	89830878	2.911	1/7/2021			Angle	Day	Dry
95	87590749	2.913	2/2/2018			Left Turn	Night	Dry
96	88643166	2.913	9/26/2018		1	Left Turn	Day	Dry
97	88643287	2.913	10/20/2018		4	Left Turn	Night	Dry
98	88855013	2.913	2/1/2019			Head On	Night	Wet
99	89830850	2.915	12/21/2020		2	Angle	Night	Dry
100	88855385	2.915	7/2/2019			Left Turn	Night	Wet
101	89830347	2.930	6/15/2020			Rear End	Day	Dry
102	89830061	2.937	1/15/2020			Rear End	Night	Dry
103	89830268	2.967	5/2/2020			Rear End	Night	Dry
104	88855291	3.269	5/28/2019		1	Angle	Day	Dry
105	24408397	3.273	11/19/2021			Out of Control	Night	Wet
106	25789354	3.273	2/6/2023			Rear End	Night	Dry
107	24408327	3.481	10/30/2021		3	Left Turn	Day	Dry
108	89830233	3.481	4/6/2020		1	Left Turn	Day	Dry
109	25154465	3.713	5/14/2022		1	Left Turn	Day	Dry
110	89830949	3.713	2/5/2021			Rear End	Day	Dry
111	87591069	3.740	4/14/2018		1	Tree (standing)	Night	Dry
112	87591272	3.740	6/1/2018		2	Angle	Day	Dry
113	87590902	3.881	3/6/2018		1	Rear End	Night	Dry
114	24407763	3.991	3/26/2021		1	Left Turn	Day	Dry

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No.	HSMV Number	Location MP	Date	Severity		Crash Type	Day/Night	Wet/Dry
				Fatal	Injuries			
115	24407825	4.193	4/22/2021			Angle	Day	Dry
116	24408017	4.193	7/12/2021			Left Turn	Night	Dry
117	24408481	4.193	12/15/2021			Rear End	Day	Dry
118	25154187	4.193	2/17/2022		2	Sideswipe, Same Direction	Day	Dry
119	25154379	4.193	4/14/2022			Left Turn	Night	Dry
120	87590741	4.200	1/31/2018		1	Rear End	Day	Dry
121	87590875	4.203	2/28/2018			Sideswipe, Same Direction	Day	Dry
122	88855792	4.212	12/18/2019			Sideswipe, Same Direction	Day	Wet
123	87590958	4.221	3/16/2018		1	Sideswipe, Same Direction	Day	Dry
124	24408216	4.309	9/23/2021			Rear End	Night	Dry
125	24408539	4.309	1/5/2022			Rear End	Night	Dry
126	25789882	4.309	8/20/2023		2	Angle	Day	Dry
127	88855255	4.428	5/13/2019		1	Rear End	Day	Dry
128	87591055	4.429	4/9/2018			Rear End	Day	Dry
129	25154409	4.431	4/27/2022		1	Left Turn	Day	Dry
130	87591076	4.447	4/9/2018			Rear End	Day	Dry
131	89830151	4.457	2/22/2020			Rear End	Night	Dry
132	89830786	4.466	11/25/2020			Rear End	Night	Dry
133	24408063	4.488	7/31/2021			Left Turn	Night	Dry
134	88643245	4.539	9/25/2018			Rear End	Night	Dry
135	88855505	4.549	8/15/2019			Ditch	Night	Wet
136	88855170	4.554	4/10/2019			Rear End	Night	Dry
137	88855726	4.554	11/22/2019			Left Turn	Day	Dry
138	25154484	4.567	5/23/2022			Parked Vehicle	Night	Dry
139	89830584	4.579	9/14/2020			Rear End	Night	Dry
140	87590901	4.594	3/5/2018			Sideswipe, Same Direction	Night	Dry
141	87590951	4.626	3/13/2018			Rear End	Day	Dry
142	88855743	4.630	11/26/2019		1	Ditch	Day	Dry
143	89830313	4.631	5/29/2020			Rear End	Day	Dry
144	89830328	4.631	6/2/2020			Backed Into	Day	Dry
145	24408347	4.640	11/4/2021			Guardrail	Day	Dry
146	24408366	4.644	11/11/2021		1	Left Turn	Day	Dry
147	24407644	4.646	2/17/2021		1	Rear End	Day	Wet
148	24407918	4.646	5/31/2021			Rear End	Night	Dry
149	24407926	4.646	6/2/2021			Rear End	Night	Wet
150	24407962	4.646	6/16/2021		4	Left Turn	Day	Wet
151	24407981	4.646	6/27/2021			Rear End	Night	Dry
152	24407998	4.646	7/8/2021			Rear End	Day	Wet
153	24408114	4.646	8/16/2021		2	Rear End	Day	Dry
154	24408370	4.646	11/12/2021			Sideswipe, Same Direction	Night	Wet
155	24408495	4.646	12/16/2021			Rear End	Night	Wet
156	24408507	4.646	12/16/2021			Rear End	Night	Wet
157	24408509	4.646	12/22/2021			Left Turn	Night	Dry
158	24408512	4.646	12/22/2021		2	Left Turn	Night	Dry
159	24408582	4.646	1/20/2022		2	Angle	Day	Dry
160	24408593	4.646	1/26/2022			Angle	Night	Wet
161	25154190	4.646	2/17/2022		2	Angle	Day	Wet
162	25154194	4.646	2/18/2022			Rear End	Night	Dry
163	25154197	4.646	2/19/2022		1	Angle	Day	Dry
164	25154222	4.646	2/28/2022			Rear End	Day	Dry
165	25154263	4.646	3/8/2022			Rear End	Day	Dry
166	25154307	4.646	3/23/2022		1	Left Turn	Day	Dry
167	25154319	4.646	3/26/2022			Rear End	Night	Dry
168	25154331	4.646	3/28/2022			Sideswipe, Same Direction	Night	Dry
169	25154354	4.646	4/9/2022		1	Sideswipe, Same Direction	Night	Dry
170	25154500	4.646	6/4/2022			Head On	Night	Dry
171	25154542	4.646	6/21/2022			Rear End	Day	Dry

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No.	HSMV Number	Location MP	Date	Severity		Crash Type	Day/Night	Wet/Dry
				Fatal	Injuries			
172	25154802	4.646	9/21/2022		1	Head On	Night	Wet
173	25154919	4.646	10/25/2022		2	Head On	Day	Dry
174	25155072	4.646	12/24/2022		1	Left Turn	Night	Dry
175	25155161	4.646	1/25/2023			Rear End	Night	Dry
176	25789391	4.646	2/18/2023		1	Rear End	Night	Dry
177	25789453	4.646	3/9/2023			Left Turn	Night	Dry
178	25789541	4.646	4/8/2023			Rear End	Night	Dry
179	25789824	4.646	8/2/2023		1	Left Turn	Day	Dry
180	25789880	4.646	8/19/2023			Left Turn	Day	Dry
181	25789921	4.646	9/3/2023			Rear End	Day	Dry
182	25789929	4.646	9/5/2023		1	Angle	Night	Dry
183	25789933	4.646	9/8/2023			Rear End	Night	Dry
184	25789955	4.646	9/18/2023		1	Rear End	Day	Dry
185	88855334	4.651	6/9/2019	1	2	Rear End	Day	Dry
186	25154212	4.646	2/23/2022		2	Left Turn	Day	Dry
187	25154718	4.646	8/30/2022			Left Turn	Day	Dry
188	25154499	4.649	6/4/2022			Left Turn	Day	Wet
189	25789897	4.649	8/25/2023			Head On	Day	Dry
190	88855191	4.652	4/18/2019			Rear End	Day	Dry
191	88855524	4.652	9/2/2019			Rear End	Day	Dry
192	88855500	4.666	7/30/2019			Rear End	Day	Dry
193	87591399	4.675	7/4/2018		2	Out of Control	Night	Dry
194	89830799	4.678	12/7/2020			Rear End	Day	Wet
195	88643202	4.783	10/3/2018			Rear End	Day	Dry
196	88855034	4.783	2/8/2019			Rear End	Day	Dry
197	89830083	4.876	1/21/2020			Head On	Day	Dry
198	87167463	1.625	7/11/2018		1	Rear End	Day	Dry
199	88302878	1.625	9/28/2020		1	Rear End	Day	Dry
200	89830750	1.627	11/17/2020			Rear End	Day	Dry
201	89830829	1.636	12/12/2020		2	Left Turn	Night	Dry
202	89830391	1.639	6/25/2020			Angle	Day	Dry
203	88478729	1.639	4/8/2021			Rear End	Day	Dry
204	89830563	1.643	8/18/2020		1	Left Turn	Day	Wet
205	24130158	1.691	11/13/2020			Left Turn	Night	Dry
206	89830317	1.698	6/1/2020		2	Left Turn	Day	Wet
207	89830075	1.698	1/18/2020			Left Turn	Day	Dry
208	89830051	1.698	1/13/2020		2	Angle	Day	Dry
209	88545789	1.701	9/28/2021			Rear End	Day	Dry
210	87590813	4.651	2/13/2018			Left Turn	Day	Dry
211	88855448	4.651	8/3/2019			Sideswipe, Same Direction	Night	Wet
212	88855091	4.651	3/4/2019			Sideswipe, Same Direction	Day	Dry
213	25154714	4.651	8/28/2022		2	Rear End	Day	Dry
214	25154454	4.651	5/11/2022			Sideswipe, Same Direction	Day	Dry
215	25154196	4.651	2/19/2022		2	Rear End	Day	Dry
216	25154169	4.651	2/11/2022			Left Turn	Night	Dry
217	24408280	4.651	10/14/2021		3	Rear End	Day	Dry
218	89830316	4.651	4/25/2020			Unknown	Night	Wet
219	89830312	4.651	5/27/2020			Rear End	Day	Dry
220	89830887	4.651	1/11/2021		1	Rear End	Day	Dry