

Carl Junction Stormwater Outfalls

Last updated Jan. 2021

Outfall No.	UTM Coordinates (m) Zone 15		Latitude (NAD83)	Longitude (NAD83)	Legal Description	Receiving Stream Name	Receiving Stream Classification	Sub-Water-shed HUC-8	First Classified Stream	Outfall Type and Notes	
	Easting	Northing									
1	359851.99 E	4116890.00 N	37.187950 °N	94.578961 °W	NW 1/4 NW 1/4 Sec 6 T 28N R 33W	Trib to Spring River	Unclassified	11070207_0508	Trib To Spring River	C	Open conveyance immediately downstream of wet detention. For IDDE Inspections, also inspect upstream side of pond, where concrete channel enters pond.
2	360208.52 E	4115294.63 N	37.173628 °N	94.574647 °W	SE 1/4 SW 1/4 Sec 6 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Center Creek	P	Open conveyance at north (upstream) side of Well Street roadway culvert.
3	360613.03 E	4114880.96 N	37.169961 °N	94.570015 °W	NW 1/4 NE 1/4 Sec 7 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Center Creek	P	Open conveyance at City Limits, approx. 153' south (downstream) of Marshall Ave. culvert.
4	361476.47 E	4114456.31 N	37.166263 °N	94.560214 °W	SW 1/4 NW 1/4 Sec 8 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance coming into main ditch from east. Conveyance is very flat and drains the soggy areas to the east.
5	361401.86 E	4114934.14 N	37.170556 °N	94.561152 °W	NW 1/4 NW 1/4 Sec 8 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance coming into main ditch from west through field.
6	362508.01 E	4114834.03 N	37.169819 °N	94.548669 °W	NE 1/4 NE 1/4 Sec 8 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Center Creek	P	Open conveyance at confluence with Center Creek. Stream passes through park.
7	362780.96 E	4114918.03 N	37.170616 °N	94.545611 °W	NW 1/4 NW 1/4 Sec 9 T 28N R 33W	Cooley Branch	C	11070207_0608			Open conveyance along Cooley Branch, at confluence with Center Creek. Stream passes through park.
8	361947.24 E	4114091.23 N	37.163043 °N	94.554846 °W	NW 1/4 SE 1/4 Sec 8 T 28N R 33W	Briar Brook	C	11070207_0608			Open conveyance along Briar Brook, at north (downstream) side of Briarbrook Drive.
9	362958.00 E	4114129.00 N	37.163533 °N	94.543465 °W	NW 1/4 SW 1/4 Sec 9 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Center Creek	P	Open conveyance approximately 245' north (downstream) of rip rap side channel.
10	363320.02 E	4114408.98 N	37.166108 °N	94.539448 °W	SE 1/4 NW 1/4 Sec 9 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Center Creek	P	Open conveyance between cul-de-sacs, approximately 155' downstream of Lakeview Lane.
11	364031.00 E	4113745.03 N	37.160229 °N	94.531322 °W	SE 1/4 SE 1/4 Sec 9 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance immediately downstream of Railroad culvert.
12	364231.32 E	4113719.05 N	37.160024 °N	94.529062 °W	SE 1/4 SE 1/4 Sec 9 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Center Creek	P	Open conveyance downstream of Sunset Drive, as it enters Hwy 171 ditch.
13	365121.51 E	4114103.26 N	37.163615 °N	94.519109 °W	NE 1/4 SW 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Oscie Ora Acres Lake	L3	Open conveyance immediately before it enters Oscie Ora Acres Lake
14	365737.03 E	4114176.98 N	37.164368 °N	94.512192 °W	NE 1/4 SE 1/4 Sec # T 28N R 33W	Trib to Center Creek	C	11070207_0608			Open conveyance, immediately upstream of Old Hwy 43 culvert and downstream of pond outlet.
15	364207.98 E	4113196.95 N	37.155316 °N	94.529230 °W	NE 1/4 NE 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance, immediately east (downstream) of Railroad culvert.
16	364677.89 E	4112855.24 N	37.152305 °N	94.523878 °W	SE 1/4 NW 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance at City Limits, behind granite shop.
17	364395.73 E	4112560.92 N	37.149612 °N	94.527001 °W	NW 1/4 SW 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance, approx. 30' upstream of Railroad culvert.
18	364496.43 E	4111979.36 N	37.144383 °N	94.525767 °W	SW 1/4 SW 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance, approx. 570' downstream of Van Hooser Blvd, just upstream of confluence with main stream that comes from pond outlet.
19	362519.04 E	4111961.43 N	37.143797 °N	94.548014 °W	SE 1/4 SE 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Open conveyance. North road ditch at City Limits.
20	362450.07 E	4112221.59 N	37.146270 °N	94.548841 °W	SE 1/4 SE 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608	Trib to Center Creek	C	Detention Outlet
21	362273.64 E	4112737.96 N	37.150897 °N	94.550922 °W	NE 1/4 SE 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608	Briar Brook	C	Stormwater system outlet into detention basin in Fox Briar subdivision.
22	362411.32 E	4113444.63 N	37.157285 °N	94.549502 °W	NE 1/4 NE 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608	Briar Brook	C	Open conveyance downstream of Ruby Road culvert
23	362348.74 E	4113490.49 N	37.157689 °N	94.550215 °W	NE 1/4 NE 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608	Briar Brook	C	Open conveyance. Concrete-lined chute coming off of Ruby Road cul-de-sac.

(continued on next page)

Carl Junction Stormwater Outfalls (continued)

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24	362618.00 E	4113501.00 N	37.157830 °N	94.547175 °W	NE 1/4 NE 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Stormwater system pipe outlet.
25	362667.27 E	4113392.51 N	37.156853 °N	94.546611 °W	NE 1/4 NE 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Open conveyance, immediately downstream of stormwater system pipe outlet.
26	362931.05 E	4113308.86 N	37.156138 °N	94.543626 °W	NW 1/4 NW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Pond exit. For IDDE Inspections, also inspect upstream side of pond, where channel enters pond.
27	362979.04 E	4113195.66 N	37.155125 °N	94.543065 °W	NW 1/4 NW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Open conveyance at north (downstream) side of Thom Station Trail culvert.
28	362815.71 E	4113006.44 N	37.153396 °N	94.544869 °W	SW 1/4 NW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Open conveyance at east (downstream) side of Thom Station Trail culvert.
29	362701.49 E	4112849.38 N	37.151964 °N	94.546126 °W	SW 1/4 NW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Stormwater system pipe outlet.
30	362696.84 E	4112449.17 N	37.148357 °N	94.546105 °W	NW 1/4 SW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Stormwater system pipe outlet.
31	362775.00 E	4112448.34 N	37.148361 °N	94.545225 °W	NW 1/4 SW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Lake outlet
32	362857.79 E	4112240.91 N	37.146504 °N	-94.544255 °W	SW 1/4 SW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Open conveyance, downstream of W Briarbrook Lane culvert/pond outlet. For IDDE Inspections, also inspect upstream side of pond, where concrete channel enters pond.
33	363299.02 E	4112042.19 N	37.144778 °N	94.539252 °W	SE 1/4 SW 1/4 Sec # T 28N R 33W	Briar Brook	C	11070207_0608			Open conveyance at south (upstream) side of W Briarbrook Lane roadway culvert.
34	363242.48 E	4112280.82 N	37.146920 °N	94.539932 °W	SE 1/4 SW 1/4 Sec # T 28N R 33W	Trib to Briar Brook	Unclassified	11070207_0608		Briar Brook	C Open conveyance, downstream of W Briarbrook lane, immediately before water enters pond
35	360979.71 E	4116148.59 N	37.181438 °N	94.566122 °W	SE 1/4 NE 1/4 Sec 6 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608		Trib to Center Creek	C Open conveyance at downstream side of culvert under old railroad bed, east of intersection of Cowgill St and Chestnut St.
36	361142.47 E	4115933.16 N	37.179521 °N	94.564249 °W	NE 1/4 SE 1/4 Sec 6 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608		Trib to Center Creek	C Stormwater system pipe outlet at City Hall facility. Pipe outlet located in inline detention basin.
37	361186.84 E	4115732.11 N	37.177716 °N	94.563712 °W	NE 1/4 SE 1/4 Sec 6 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608		Trib to Center Creek	C Open conveyance, coming from west, immediately upstream of confluence with main stream. Approx. 105' east (downstream) of culvert at Fire Dept. crossing.
38	361378.10 E	4115467.05 N	37.175356 °N	94.561509 °W	SW 1/4 SW 1/4 Sec 5 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608		Trib to Center Creek	C Open conveyance, coming from northeast, immediately upstream of confluence with main stream. Approx. 330' downstream of culvert under E 2nd St.
39	362826.90 E	4116204.14 N	37.182210 °N	94.545340 °W	SE 1/4 NE 1/4 Sec 5 T 28N R 33W	Trib to Cooley Branch	Unclassified	11070207_0608		Cooley Branch	C Open conveyance at City Limits, near upstream side of Karen Dr culvert. City IDDE program inspects 3 of the 4 open conveyances meeting here, coming from W, SW, & S.
40	362851.09 E	4115640.90 N	37.177140 °N	94.544954 °W	NW 1/4 SW 1/4 Sec 4 T 28N R 33W	Trib to Cooley Branch	Unclassified	11070207_0608		Cooley Branch	C Open conveyance, at treeline, approx. 140' east (downstream) of culvert under Karen Drive.
41	362466.13 E	4114809.42 N	37.169591 °N	94.549136 °W	NE 1/4 NE 1/4 Sec 8 T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608		Center Creek	P Open conveyance downstream of Remington Circle, at confluence with Center Creek. Approx. 310' WSW of Outfall #6.
42	365638.99 E	4113933.07 N	37.162156 °N	94.513252 °W	NE 1/4 SE 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608		Trib to Center Creek	C Open conveyance in wooded area, approx. 85' north of end of Kellie Lane.
43	364690.54 E	4113189.41 N	37.155318 °N	94.523796 °W	NE 1/4 NW 1/4 Sec # T 28N R 33W	Trib to Center Creek	Unclassified	11070207_0608		Trib to Center Creek	C Open conveyance at City Limits. Located at west edge of power line corridor.
44	361268.19 E	4117374.91 N	37.192531 °N	94.563101 °W	NE 1/4 SW 1/4 Sec # T 29N R 33W	Trib to Spring River	C	11070207_0508			Open conveyance at City Limits. Located at west edge of field.