

AREAS DRAINED BY CORRUGATED STEEL PIPE

Full Circle Diameter Inches	Opening In Sq. Ft. Area	ACRES DRAINED		
		Mountainous Country (C-1)	Rolling Country (C-1/3)	Level Country (C-1/5)
8"	0.4	1/4	1	2
10"	0.5	1/2	2	4
12"	0.8	3/4	3	6
15"	1.2	1	6	11
18"	1.8	2	9	18
21"	2.4	3	14	28
24"	3.1	5	20	39
30"	4.9	8	36	71
36"	7.1	14	59	115
42"	9.6	20	89	175
48"	12.6	29	125	250
54"	16.0	40	175	345
60"	19.6	55	230	455
66"	23.8	70	295	585
72"	28.3	85	375	735
78"	33.2	105	460	910
84"	38.5	130	560	1110
90"	44.2	160	680	1340
96"	50.3	190	800	1590
102"	56.7	220	940	1860
108"	63.6	250	1100	2170
114"	70.9	290	1270	2510
120"	78.5	340	1450	2870
126"	86.6	380	1660	3270
132"	95.0	430	1880	3710
138"	103.9	490	2110	4180
144"	113.1	550	2370	4680
150"	122.7	610	2640	5210
156"	132.7	680	2930	5780
162"	143.1	750	3240	6400
168"	153.9	820	3570	7050
174"	165.1	910	3920	7740
180"	176.7	990	4290	8480