



Flow Chart for 12" 45° SRCRC Trapezoidal Flume

Head (feet)	MGD	CFS	GPM
0.16	0.07975	0.12340	55.384
0.17	0.08558	0.13265	59.536
0.18	0.09194	0.14251	63.964
0.19	0.09871	0.15300	68.672
0.20	0.10589	0.16413	73.666
0.21	0.11349	0.17590	78.951
0.22	0.12151	0.18834	84.531
0.23	0.12996	0.20144	90.411
0.24	0.13885	0.21522	96.596
0.25	0.14819	0.22969	103.09
0.26	0.15797	0.24486	109.90
0.27	0.16822	0.26074	117.03
0.28	0.17893	0.27734	124.48
0.29	0.19011	0.29467	132.26
0.30	0.20177	0.31274	140.37
0.31	0.21391	0.33156	148.82
0.32	0.22654	0.35114	157.60
0.33	0.23967	0.37149	166.74
0.34	0.25330	0.39262	176.22
0.35	0.26744	0.41453	186.06
0.36	0.28209	0.43724	196.25
0.37	0.29727	0.46076	206.80
0.38	0.31296	0.48509	217.72
0.39	0.32919	0.51025	229.01
0.40	0.34596	0.53623	240.68
0.41	0.36326	0.56306	252.72
0.42	0.38112	0.59073	265.14
0.43	0.39953	0.61927	277.95
0.44	0.41850	0.64867	291.14
0.45	0.43803	0.67894	304.73
0.46	0.45813	0.71010	318.72
0.47	0.47881	0.74215	333.10
0.48	0.50006	0.77510	347.89
0.49	0.52191	0.80896	363.08
0.50	0.54434	0.84373	378.69
0.51	0.56737	0.87942	394.71
0.52	0.59100	0.91605	411.15
0.53	0.61523	0.95361	428.01
0.54	0.64008	0.99212	445.30
0.55	0.66554	1.0316	463.01

Head (feet)	MGD	CFS	GPM
0.56	0.69162	1.0720	481.15
0.57	0.71833	1.1134	499.73
0.58	0.74567	1.1558	518.75
0.59	0.77364	1.1991	538.21
0.60	0.80226	1.2435	558.12
0.61	0.83152	1.2888	578.48
0.62	0.86142	1.3352	599.28
0.63	0.89198	1.3826	620.54
0.64	0.92320	1.4310	642.26
0.65	0.95509	1.4804	664.44
0.66	0.98764	1.5308	687.09
0.67	1.0209	1.5823	710.20
0.68	1.0548	1.6349	733.79
0.69	1.0893	1.6885	757.84
0.70	1.1246	1.7431	782.38
0.71	1.1606	1.7989	807.39
0.72	1.1972	1.8557	832.89
0.73	1.2346	1.9136	858.88
0.74	1.2726	1.9726	885.35
0.75	1.3114	2.0327	912.32
0.76	1.3509	2.0938	939.78
0.77	1.3911	2.1561	967.74
0.78	1.4320	2.2196	996.20
0.79	1.4736	2.2841	1,025.2
0.80	1.5160	2.3498	1,054.6
0.81	1.5591	2.4166	1,084.6
0.82	1.6029	2.4845	1,115.1
0.83	1.6475	2.5536	1,146.1
0.84	1.6928	2.6238	1,177.7
0.85	1.7389	2.6952	1,209.7
0.86	1.7857	2.7678	1,242.3
0.87	1.8333	2.8416	1,275.4
0.88	1.8816	2.9165	1,309.0
0.89	1.9307	2.9926	1,343.2
0.90	1.9806	3.0699	1,377.9
0.91	2.0313	3.1485	1,413.1
0.92	2.0827	3.2282	1,448.9
0.93	2.1349	3.3091	1,485.2
0.94	2.1879	3.3912	1,522.1
0.95	2.2417	3.4746	1,559.5



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0.96	2.2963	3.5592	1,597.5
0.97	2.3516	3.6450	1,636.0
0.98	2.4078	3.7321	1,675.1
0.99	2.4648	3.8204	1,714.7
1.00	2.5226	3.9100	1,754.9
1.01	2.5812	4.0008	1,795.7
1.02	2.6406	4.0929	1,837.0
1.03	2.7008	4.1863	1,878.9
1.04	2.7619	4.2809	1,921.4
1.05	2.8238	4.3769	1,964.5
1.06	2.8865	4.4741	2,008.1
1.07	2.9500	4.5726	2,052.3
1.08	3.0144	4.6724	2,097.1
1.09	3.0797	4.7735	2,142.5
1.10	3.1457	4.8759	2,188.4
1.11	3.2127	4.9796	2,235.0
1.12	3.2804	5.0847	2,282.2
1.13	3.3491	5.1910	2,329.9
1.14	3.4186	5.2988	2,378.2
1.15	3.4889	5.4078	2,427.2
1.16	3.5601	5.5182	2,476.7
1.17	3.6322	5.6299	2,526.9
1.18	3.7052	5.7430	2,577.6
1.19	3.7790	5.8575	2,629.0
1.20	3.8537	5.9733	2,681.0
1.21	3.9293	6.0905	2,733.6