



Flow Chart for 2.0' Trapezoidal Flume

Head (feet)	MGD	CFS	GPM
0.30	0.43542	0.67490	302.89
0.31	0.45594	0.70671	317.17
0.32	0.47719	0.73965	331.95
0.33	0.49917	0.77371	347.24
0.34	0.52187	0.80890	363.04
0.35	0.54532	0.84525	379.35
0.36	0.56952	0.88276	396.18
0.37	0.59447	0.92143	413.54
0.38	0.62018	0.96128	431.42
0.39	0.64666	1.0023	449.85
0.40	0.67392	1.0446	468.80
0.41	0.70195	1.0880	488.31
0.42	0.73078	1.1327	508.36
0.43	0.76040	1.1786	528.96
0.44	0.79082	1.2258	550.12
0.45	0.82204	1.2742	571.84
0.46	0.85408	1.3238	594.13
0.47	0.88694	1.3748	616.99
0.48	0.92062	1.4270	640.42
0.49	0.95514	1.4805	664.43
0.50	0.99050	1.5353	689.03
0.51	1.0267	1.5914	714.21
0.52	1.0637	1.6488	739.99
0.53	1.1017	1.7076	766.36
0.54	1.1404	1.7677	793.33
0.55	1.1801	1.8291	820.90
0.56	1.2206	1.8919	849.09
0.57	1.2620	1.9561	877.89
0.58	1.3043	2.0216	907.30
0.59	1.3474	2.0885	937.34
0.60	1.3915	2.1569	968.00
0.61	1.4365	2.2266	999.29
0.62	1.4824	2.2977	1,031.2
0.63	1.5292	2.3703	1,063.8
0.64	1.5769	2.4442	1,097.0
0.65	1.6256	2.5196	1,130.8
0.66	1.6752	2.5965	1,165.3
0.67	1.7257	2.6748	1,200.5
0.68	1.7772	2.7546	1,236.3
0.69	1.8296	2.8359	1,272.7

Head (feet)	MGD	CFS	GPM
0.70	1.8830	2.9186	1,309.9
0.71	1.9373	3.0028	1,347.7
0.72	1.9926	3.0885	1,386.1
0.73	2.0489	3.1758	1,425.3
0.74	2.1061	3.2645	1,465.1
0.75	2.1644	3.3548	1,505.6
0.76	2.2236	3.4466	1,546.8
0.77	2.2838	3.5399	1,588.7
0.78	2.3450	3.6348	1,631.3
0.79	2.4073	3.7312	1,674.6
0.80	2.4705	3.8292	1,718.6
0.81	2.5347	3.9288	1,763.3
0.82	2.6000	4.0300	1,808.7
0.83	2.6663	4.1327	1,854.8
0.84	2.7336	4.2371	1,901.6
0.85	2.8019	4.3430	1,949.1
0.86	2.8713	4.4506	1,997.4
0.87	2.9418	4.5597	2,046.4
0.88	3.0133	4.6706	2,096.1
0.89	3.0858	4.7830	2,146.6
0.90	3.1594	4.8971	2,197.8
0.91	3.2341	5.0128	2,249.8
0.92	3.3098	5.1302	2,302.4
0.93	3.3866	5.2493	2,355.9
0.94	3.4645	5.3700	2,410.1
0.95	3.5435	5.4924	2,465.0
0.96	3.6236	5.6165	2,520.7
0.97	3.7047	5.7423	2,577.2
0.98	3.7870	5.8698	2,634.4
0.99	3.8704	5.9991	2,692.4
1.00	3.9548	6.1300	2,751.1
1.01	4.0404	6.2627	2,810.7
1.02	4.1271	6.3971	2,871.0
1.03	4.2150	6.5332	2,932.1
1.04	4.3039	6.6711	2,994.0
1.05	4.3940	6.8107	3,056.7
1.06	4.4853	6.9521	3,120.1
1.07	4.5776	7.0953	3,184.4
1.08	4.6711	7.2403	3,249.4
1.09	4.7658	7.3870	3,315.3



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1.10	4.8616	7.5355	3,382.0
1.11	4.9586	7.6859	3,449.4
1.12	5.0568	7.8380	3,517.7
1.13	5.1561	7.9920	3,586.8
1.14	5.2566	8.1477	3,656.7
1.15	5.3583	8.3053	3,727.4
1.16	5.4611	8.4647	3,799.0
1.17	5.5652	8.6260	3,871.4
1.18	5.6704	8.7891	3,944.6
1.19	5.7768	8.9541	4,018.6
1.20	5.8845	9.1209	4,093.5
1.21	5.9933	9.2896	4,169.2
1.22	6.1034	9.4602	4,245.7
1.23	6.2146	9.6327	4,323.1
1.24	6.3271	9.8070	4,401.4
1.25	6.4408	9.9833	4,480.5
1.26	6.5558	10.161	4,560.4
1.27	6.6719	10.341	4,641.3
1.28	6.7893	10.523	4,722.9
1.29	6.9080	10.707	4,805.5
1.30	7.0279	10.893	4,888.9
1.31	7.1490	11.081	4,973.1
1.32	7.2714	11.271	5,058.3
1.33	7.3950	11.462	5,144.3
1.34	7.5199	11.656	5,231.2
1.35	7.6461	11.851	5,318.9
1.36	7.7735	12.049	5,407.6
1.37	7.9023	12.248	5,497.1
1.38	8.0322	12.450	5,587.6
1.39	8.1635	12.653	5,678.9
1.40	8.2961	12.859	5,771.1
1.41	8.4299	13.066	5,864.2
1.42	8.5651	13.276	5,958.2
1.43	8.7015	13.487	6,053.1
1.44	8.8393	13.701	6,149.0
1.45	8.9783	13.916	6,245.7
1.46	9.1187	14.134	6,343.3
1.47	9.2604	14.354	6,441.9
1.48	9.4034	14.575	6,541.4
1.49	9.5477	14.799	6,641.8

1.50	9.6934	15.025	6,743.1
1.51	9.8404	15.253	6,845.3
1.52	9.9887	15.482	6,948.5
1.53	10.138	15.714	7,052.6
1.54	10.289	15.948	7,157.7
1.55	10.442	16.185	7,263.7
1.56	10.595	16.423	7,370.6
1.57	10.750	16.663	7,478.4
1.58	10.907	16.906	7,587.2
1.59	11.065	17.150	7,697.0
1.60	11.224	17.397	7,807.7
1.61	11.384	17.646	7,919.4
1.62	11.546	17.897	8,032.0
1.63	11.709	18.150	8,145.6
1.64	11.874	18.405	8,260.1
1.65	12.040	18.662	8,375.6
1.66	12.208	18.922	8,492.1
1.67	12.376	19.183	8,609.5
1.68	12.547	19.447	8,727.9
1.69	12.718	19.713	8,847.3
1.70	12.891	19.981	8,967.6
1.71	13.066	20.252	9,089.0
1.72	13.241	20.524	9,211.3
1.73	13.419	20.799	9,334.6
1.74	13.597	21.076	9,458.9
1.75	13.778	21.355	9,584.2
1.76	13.959	21.637	9,710.5
1.77	14.142	21.920	9,837.8
1.78	14.326	22.206	9,966.0
1.79	14.512	22.494	10,095
1.80	14.700	22.784	10,226
1.81	14.888	23.077	10,357
1.82	15.078	23.372	10,489
1.83	15.270	23.669	10,622
1.84	15.463	23.968	10,757
1.85	15.658	24.269	10,892
1.86	15.854	24.573	11,028
1.87	16.051	24.879	11,166
1.88	16.250	25.188	11,304
1.89	16.451	25.498	11,444



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1.90	16.653	25.811	11,584
1.91	16.856	26.127	11,726
1.92	17.061	26.444	11,868
1.93	17.267	26.764	12,012
1.94	17.475	27.086	12,156
1.95	17.684	27.411	12,302
1.96	17.895	27.738	12,449
1.97	18.108	28.067	12,596
1.98	18.321	28.398	12,745
1.99	18.537	28.732	12,895
2.00	18.754	29.068	13,046
2.01	18.972	29.407	13,198
2.02	19.192	29.748	13,351
2.03	19.414	30.091	13,505
2.04	19.636	30.437	13,660
2.05	19.861	30.785	13,816
2.06	20.087	31.135	13,973
2.07	20.315	31.488	14,132
2.08	20.544	31.843	14,291
2.09	20.774	32.200	14,452
2.10	21.007	32.560	14,613
2.11	21.240	32.923	14,776
2.12	21.476	33.288	14,939
2.13	21.713	33.655	15,104
2.14	21.951	34.024	15,270
2.15	22.191	34.396	15,437
2.16	22.433	34.771	15,605
2.17	22.676	35.148	15,774
2.18	22.921	35.527	15,945
2.19	23.167	35.909	16,116
2.20	23.415	36.293	16,288
2.21	23.664	36.680	16,462
2.22	23.916	37.069	16,637
2.23	24.168	37.461	16,812
2.24	24.423	37.855	16,989
2.25	24.678	38.252	17,167
2.26	24.936	38.651	17,346
2.27	25.195	39.052	17,527
2.28	25.456	39.456	17,708
2.29	25.718	39.863	17,890

2.30	25.982	40.272	18,074
2.31	26.247	40.684	18,259
2.32	26.515	41.098	18,445
2.33	26.783	41.514	18,632
2.34	27.054	41.934	18,820
2.35	27.326	42.355	19,009
2.36	27.600	42.779	19,199
2.37	27.875	43.206	19,391
2.38	28.152	43.636	19,584
2.39	28.431	44.067	19,777
2.40	28.711	44.502	19,972
2.41	28.993	44.939	20,169
2.42	29.276	45.378	20,366
2.43	29.562	45.821	20,564
2.44	29.849	46.265	20,764
2.45	30.137	46.713	20,965
2.46	30.427	47.162	21,167
2.47	30.719	47.615	21,370
2.48	31.013	48.070	21,574
2.49	31.308	48.528	21,779
2.50	31.605	48.988	21,986