



Flow Chart for 1.5 H Flume

Head (feet)	MGD	CFS	GPM
0.01			
0.02			
0.03			
0.04	0.00251	0.00390	1.7463
0.05	0.00372	0.00576	2.5825
0.06	0.00512	0.00793	3.5529
0.07	0.00671	0.01039	4.6566
0.08	0.00849	0.01316	5.8941
0.09	0.01046	0.01622	7.2661
0.10	0.01264	0.01959	8.7741
0.11	0.01501	0.02326	10.420
0.12	0.01758	0.02724	12.205
0.13	0.02035	0.03154	14.131
0.14	0.02333	0.03616	16.201
0.15	0.02652	0.04111	18.416
0.16	0.02992	0.04638	20.779
0.17	0.03354	0.05199	23.292
0.18	0.03738	0.05794	25.956
0.19	0.04144	0.06423	28.774
0.20	0.04572	0.07087	31.749
0.21	0.05023	0.07786	34.882
0.22	0.05498	0.08521	38.176
0.23	0.05995	0.09293	41.632
0.24	0.06517	0.10101	45.253
0.25	0.07062	0.10947	49.041
0.26	0.07632	0.11830	52.998
0.27	0.08227	0.12751	57.126
0.28	0.08846	0.13711	61.427
0.29	0.09491	0.14711	65.904
0.30	0.10161	0.15749	70.558
0.31	0.10857	0.16828	75.391
0.32	0.11579	0.17948	80.405
0.33	0.12328	0.19108	85.603
0.34	0.13103	0.20309	90.986
0.35	0.13905	0.21553	96.556
0.36	0.14734	0.22838	102.32
0.37	0.15591	0.24166	108.27
0.38	0.16476	0.25538	114.41
0.39	0.17389	0.26952	120.75
0.40	0.18330	0.28411	127.28

Head (feet)	MGD	CFS	GPM
0.41	0.19299	0.29914	134.01
0.42	0.20298	0.31462	140.95
0.43	0.21326	0.33055	148.08
0.44	0.22383	0.34693	155.42
0.45	0.23469	0.36377	162.97
0.46	0.24586	0.38108	170.72
0.47	0.25733	0.39885	178.69
0.48	0.26910	0.41710	186.86
0.49	0.28117	0.43582	195.25
0.50	0.29356	0.45502	203.85
0.51	0.30626	0.47470	212.67
0.52	0.31927	0.49487	221.70
0.53	0.33260	0.51553	230.96
0.54	0.34625	0.53669	240.44
0.55	0.36022	0.55834	250.14
0.56	0.37451	0.58049	260.06
0.57	0.38913	0.60315	270.21
0.58	0.40408	0.62632	280.59
0.59	0.41936	0.6500	291.20
0.60	0.43497	0.6742	302.04
0.61	0.45091	0.6989	313.11
0.62	0.46720	0.7242	324.42
0.63	0.48382	0.7499	335.96
0.64	0.50079	0.7762	347.75
0.65	0.51810	0.8030	359.77
0.66	0.53575	0.8304	372.03
0.67	0.55376	0.8583	384.53
0.68	0.57212	0.8868	397.28
0.69	0.59083	0.9158	410.27
0.70	0.60989	0.9453	423.51
0.71	0.62932	0.9754	437.00
0.72	0.64910	1.0061	450.73
0.73	0.66924	1.0373	464.72
0.74	0.68975	1.0691	478.96
0.75	0.7106	1.1015	493.46
0.76	0.7319	1.1344	508.21
0.77	0.7535	1.1679	523.22
0.78	0.7755	1.2020	538.49
0.79	0.7978	1.2366	554.01
0.80	0.8206	1.2719	569.80



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0.81	0.84368	1.3077	585.85
0.82	0.86718	1.3441	602.17
0.83	0.89106	1.3811	618.75
0.84	0.91532	1.4188	635.60
0.85	0.93997	1.4570	652.72
0.86	0.96501	1.4958	670.11
0.87	0.99044	1.5352	687.76
0.88	1.0163	1.5752	705.70
0.89	1.0425	1.6159	723.90
0.90	1.0691	1.6571	742.38
0.91	1.0961	1.6990	761.14
0.92	1.1235	1.7415	780.18
0.93	1.1513	1.7846	799.49
0.94	1.1796	1.8283	819.09
0.95	1.2082	1.8727	838.96
0.96	1.2372	1.9177	859.13
0.97	1.2667	1.9633	879.57
0.98	1.2965	2.0096	900.30
0.99	1.3268	2.0565	921.32
1.00	1.3575	2.1041	942.63
1.01	1.3886	2.1523	964.23
1.02	1.4201	2.2012	986.12
1.03	1.4520	2.2507	1,008.3
1.04	1.4844	2.3008	1,030.8
1.05	1.5172	2.3517	1,053.5

1.06	1.5504	2.4032	1,076.6
1.07	1.5841	2.4553	1,100.0
1.08	1.6181	2.5081	1,123.6
1.09	1.6527	2.5616	1,147.6
1.10	1.6876	2.6158	1,171.9
1.11	1.7230	2.6706	1,196.4
1.12	1.7588	2.7261	1,221.3
1.13	1.7951	2.7823	1,246.5
1.14	1.8318	2.8392	1,272.0
1.15	1.8689	2.8968	1,297.8
1.16	1.9065	2.9550	1,323.9
1.17	1.9445	3.0140	1,350.3
1.18	1.9830	3.0736	1,377.0
1.19	2.0219	3.1340	1,404.0
1.20	2.0613	3.1950	1,431.4
1.21	2.1011	3.2568	1,459.0
1.22	2.1414	3.3192	1,487.0
1.23	2.1822	3.3824	1,515.3
1.24	2.2234	3.4462	1,543.9
1.25	2.2650	3.5108	1,572.8