



Flow Chart for 2.5 H Flume

Head (feet)	MGD	CFS	GPM
0.01			
0.02			
0.03			
0.04	0.00295	0.00457	2.0489
0.05	0.00478	0.00741	3.3196
0.06	0.00690	0.01069	4.7908
0.07	0.00929	0.01440	6.4502
0.08	0.01194	0.01851	8.2904
0.09	0.01484	0.02301	10.307
0.10	0.01800	0.02789	12.496
0.11	0.02140	0.03316	14.857
0.12	0.02504	0.03881	17.389
0.13	0.02893	0.04484	20.090
0.14	0.03307	0.05126	22.963
0.15	0.03745	0.05805	26.006
0.16	0.04208	0.06523	29.222
0.17	0.04696	0.07279	32.610
0.18	0.05209	0.08074	36.173
0.19	0.05748	0.08909	39.911
0.20	0.06311	0.09782	43.826
0.21	0.06901	0.10696	47.919
0.22	0.07516	0.11650	52.192
0.23	0.08158	0.12644	56.646
0.24	0.08825	0.13679	61.284
0.25	0.09520	0.14756	66.107
0.26	0.10241	0.15874	71.116
0.27	0.10990	0.17034	76.313
0.28	0.11766	0.18237	81.700
0.29	0.12569	0.19482	87.279
0.30	0.13400	0.20771	93.052
0.31	0.14260	0.22103	99.020
0.32	0.15148	0.23479	105.19
0.33	0.16064	0.24899	111.55
0.34	0.17009	0.26365	118.11
0.35	0.17984	0.27875	124.88
0.36	0.18988	0.29431	131.85
0.37	0.20022	0.31033	139.03
0.38	0.21085	0.32682	146.41
0.39	0.22179	0.34377	154.01
0.40	0.23303	0.36119	161.81

Head (feet)	MGD	CFS	GPM
0.41	0.24458	0.37909	169.83
0.42	0.25643	0.39747	178.07
0.43	0.26860	0.41633	186.52
0.44	0.28108	0.43568	195.18
0.45	0.29388	0.45552	204.07
0.46	0.30700	0.47585	213.18
0.47	0.32044	0.49668	222.51
0.48	0.33421	0.51802	232.07
0.49	0.34830	0.53986	241.86
0.50	0.36272	0.56221	251.87
0.51	0.37747	0.58507	262.11
0.52	0.39255	0.60846	272.59
0.53	0.40797	0.63236	283.30
0.54	0.42373	0.65678	294.24
0.55	0.43983	0.68174	305.42
0.56	0.45627	0.70723	316.84
0.57	0.47306	0.73325	328.50
0.58	0.49020	0.75981	340.39
0.59	0.50769	0.78691	352.54
0.60	0.52552	0.81456	364.92
0.61	0.54372	0.84276	377.56
0.62	0.56227	0.87152	390.44
0.63	0.58118	0.90083	403.57
0.64	0.60045	0.93070	416.95
0.65	0.62008	0.96113	430.59
0.66	0.64008	0.99213	444.47
0.67	0.66045	1.0237	458.62
0.68	0.68119	1.0558	473.02
0.69	0.70230	1.0886	487.68
0.70	0.72379	1.1219	502.60
0.71	0.74565	1.1558	517.78
0.72	0.76789	1.1902	533.23
0.73	0.79052	1.2253	548.93
0.74	0.81352	1.2610	564.91
0.75	0.83692	1.2972	581.15
0.76	0.86069	1.3341	597.67
0.77	0.88486	1.3715	614.45
0.78	0.90942	1.4096	631.50
0.79	0.93438	1.4483	648.83
0.80	0.95973	1.4876	666.44



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0.81	0.98548	1.5275	684.32
0.82	1.0116	1.5680	702.47
0.83	1.0382	1.6092	720.91
0.84	1.0651	1.6510	739.63
0.85	1.0925	1.6934	758.63
0.86	1.1203	1.7364	777.91
0.87	1.1484	1.7801	797.48
0.88	1.1770	1.8244	817.33
0.89	1.2060	1.8694	837.47
0.90	1.2355	1.9150	857.90
0.91	1.2653	1.9612	878.62
0.92	1.2956	2.0081	899.64
0.93	1.3262	2.0557	920.94
0.94	1.3573	2.1039	942.54
0.95	1.3889	2.1528	964.44
0.96	1.4208	2.2023	986.63
0.97	1.4532	2.2525	1,009.1
0.98	1.4861	2.3034	1,031.9
0.99	1.5193	2.3549	1,055.0
1.00	1.5530	2.4071	1,078.4
1.01	1.5871	2.4600	1,102.1
1.02	1.6217	2.5136	1,126.1
1.03	1.6567	2.5679	1,150.4
1.04	1.6922	2.6228	1,175.0
1.05	1.7281	2.6785	1,200.0
1.06	1.7644	2.7348	1,225.2
1.07	1.8012	2.7918	1,250.7
1.08	1.8384	2.8496	1,276.6
1.09	1.8761	2.9080	1,302.8
1.10	1.9143	2.9671	1,329.3
1.11	1.9529	3.0270	1,356.1
1.12	1.9919	3.0875	1,383.2
1.13	2.0315	3.1488	1,410.7
1.14	2.0715	3.2107	1,438.4
1.15	2.1119	3.2734	1,466.5
1.16	2.1528	3.3369	1,494.9
1.17	2.1942	3.4010	1,523.6
1.18	2.2360	3.4659	1,552.7
1.19	2.2784	3.5315	1,582.1
1.20	2.3211	3.5978	1,611.8

1.21	2.3644	3.6648	1,641.8
1.22	2.4082	3.7326	1,672.2
1.23	2.4524	3.8012	1,702.9
1.24	2.4971	3.8704	1,734.0
1.25	2.5422	3.9405	1,765.3
1.26	2.5879	4.0112	1,797.0
1.27	2.6340	4.0828	1,829.1
1.28	2.6807	4.1550	1,861.5
1.29	2.7278	4.2281	1,894.2
1.30	2.7754	4.3019	1,927.2
1.31	2.8235	4.3764	1,960.6
1.32	2.8721	4.4517	1,994.4
1.33	2.9212	4.5278	2,028.5
1.34	2.9708	4.6047	2,062.9
1.35	3.0208	4.6823	2,097.7
1.36	3.0714	4.7607	2,132.8
1.37	3.1225	4.8399	2,168.3
1.38	3.1741	4.9198	2,204.1
1.39	3.2262	5.0006	2,240.3
1.40	3.2788	5.0821	2,276.8
1.41	3.3319	5.1644	2,313.6
1.42	3.3855	5.2475	2,350.9
1.43	3.4396	5.3314	2,388.5
1.44	3.4942	5.4161	2,426.4
1.45	3.5494	5.5015	2,464.7
1.46	3.6050	5.5878	2,503.3
1.47	3.6612	5.6749	2,542.4
1.48	3.7179	5.7628	2,581.7
1.49	3.7752	5.8515	2,621.5
1.50	3.8329	5.9410	2,661.6
1.51	3.8912	6.0313	2,702.0
1.52	3.9500	6.1224	2,742.9
1.53	4.0093	6.2144	2,784.0
1.54	4.0691	6.3072	2,825.6
1.55	4.1295	6.4008	2,867.5
1.56	4.1904	6.4952	2,909.8
1.57	4.2519	6.5904	2,952.5
1.58	4.3139	6.6865	2,995.5
1.59	4.3764	6.7834	3,039.0
1.60	4.4394	6.8811	3,082.7



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1.61	4.5030	6.9797	3,126.9
1.62	4.5672	7.0791	3,171.4
1.63	4.6318	7.1794	3,216.4
1.64	4.6971	7.2805	3,261.6
1.65	4.7628	7.3824	3,307.3
1.66	4.8292	7.4852	3,353.4
1.67	4.8960	7.5888	3,399.8
1.68	4.9634	7.6933	3,446.6
1.69	5.0314	7.7987	3,493.8
1.70	5.0999	7.9049	3,541.4
1.71	5.1690	8.0120	3,589.4
1.72	5.2386	8.1199	3,637.7
1.73	5.3088	8.2287	3,686.5
1.74	5.3796	8.3383	3,735.6
1.75	5.4509	8.4489	3,785.1
1.76	5.5228	8.5603	3,835.0
1.77	5.5952	8.6726	3,885.3
1.78	5.6682	8.7857	3,936.0
1.79	5.7418	8.8998	3,987.1
1.80	5.8159	9.0147	4,038.6
1.81	5.8906	9.1305	4,090.4
1.82	5.9659	9.2472	4,142.7
1.83	6.0418	9.3647	4,195.4
1.84	6.1182	9.4832	4,248.5
1.85	6.1952	9.6025	4,301.9
1.86	6.2728	9.7228	4,355.8
1.87	6.3509	9.8439	4,410.1
1.88	6.4297	9.9660	4,464.8
1.89	6.5090	10.0889	4,519.8
1.90	6.5889	10.2128	4,575.3
1.91	6.6694	10.3375	4,631.2
1.92	6.7504	10.4632	4,687.5
1.93	6.8321	10.5898	4,744.2
1.94	6.9144	10.7172	4,801.3
1.95	6.9972	10.8456	4,858.8

1.96	7.0806	10.9750	4,916.8
1.97	7.1646	11.1052	4,975.1
1.98	7.2493	11.2364	5,033.9
1.99	7.3345	11.3684	5,093.1
2.00	7.4203	11.5014	5,152.6
2.01	7.5067	11.635	5,212.6
2.02	7.5937	11.770	5,273.1
2.03	7.6813	11.906	5,333.9
2.04	7.7695	12.043	5,395.2
2.05	7.8583	12.180	5,456.8
2.06	7.9478	12.319	5,518.9
2.07	8.0378	12.459	5,581.4
2.08	8.1284	12.599	5,644.4
2.09	8.2197	12.740	5,707.7
2.10	8.3115	12.883	5,771.5
2.11	8.4040	13.026	5,835.7
2.12	8.4971	13.170	5,900.4
2.13	8.5908	13.316	5,965.4
2.14	8.6851	13.462	6,030.9
2.15	8.7800	13.609	6,096.9
2.16	8.8756	13.757	6,163.2
2.17	8.9718	13.906	6,230.0
2.18	9.0685	14.056	6,297.2
2.19	9.1660	14.207	6,364.8
2.20	9.2640	14.359	6,432.9
2.21	9.3627	14.512	6,501.4
2.22	9.4620	14.666	6,570.4
2.23	9.5619	14.821	6,639.8
2.24	9.6624	14.977	6,709.6
2.25	9.7636	15.134	6,779.9