



Flow Chart for 2.0 H Flume

Head (feet)	MGD	CFS	GPM
0.01			
0.02			
0.03			
0.04	0.00319	0.00494	2.2137
0.05	0.00473	0.00733	3.2855
0.06	0.00652	0.01011	4.5274
0.07	0.00854	0.01324	5.9321
0.08	0.01079	0.01673	7.4954
0.09	0.01327	0.02057	9.2146
0.10	0.01597	0.02475	11.088
0.11	0.01889	0.02928	13.116
0.12	0.02203	0.03415	15.297
0.13	0.02539	0.03936	17.633
0.14	0.02898	0.04492	20.124
0.15	0.03279	0.05083	22.770
0.16	0.03683	0.05708	25.574
0.17	0.04109	0.06370	28.536
0.18	0.04559	0.07066	31.657
0.19	0.05032	0.07799	34.940
0.20	0.05528	0.08568	38.386
0.21	0.06048	0.09374	41.997
0.22	0.06592	0.10217	45.774
0.23	0.07160	0.11098	49.719
0.24	0.07753	0.12017	53.834
0.25	0.08370	0.12973	58.121
0.26	0.09012	0.13969	62.582
0.27	0.09680	0.15004	67.218
0.28	0.10373	0.16078	72.031
0.29	0.11092	0.17193	77.024
0.30	0.11837	0.18348	82.199
0.31	0.12609	0.19544	87.557
0.32	0.13407	0.20781	93.099
0.33	0.14232	0.22060	98.829
0.34	0.15085	0.23381	104.75
0.35	0.15965	0.24745	110.86
0.36	0.16872	0.26152	117.16
0.37	0.17808	0.27603	123.66
0.38	0.18772	0.29097	130.35
0.39	0.19765	0.30636	137.25
0.40	0.20787	0.32219	144.34

Head (feet)	MGD	CFS	GPM
0.41	0.21837	0.33848	151.64
0.42	0.22918	0.35523	159.14
0.43	0.24028	0.37243	166.85
0.44	0.25168	0.39010	174.77
0.45	0.26338	0.40824	182.89
0.46	0.27539	0.42685	191.23
0.47	0.28771	0.44595	199.78
0.48	0.30034	0.46552	208.55
0.49	0.31328	0.48558	217.54
0.50	0.32654	0.50613	226.75
0.51	0.34011	0.52717	236.17
0.52	0.35401	0.54872	245.83
0.53	0.36824	0.57077	255.70
0.54	0.38279	0.59332	265.81
0.55	0.39767	0.61638	276.14
0.56	0.41288	0.63996	286.70
0.57	0.42843	0.6641	297.50
0.58	0.44431	0.6887	308.53
0.59	0.46054	0.7138	319.80
0.60	0.47711	0.7395	331.30
0.61	0.49402	0.7657	343.05
0.62	0.51129	0.7925	355.04
0.63	0.52890	0.8198	367.27
0.64	0.54687	0.8476	379.74
0.65	0.56519	0.8760	392.47
0.66	0.58387	0.9050	405.44
0.67	0.60291	0.9345	418.66
0.68	0.62231	0.9646	432.14
0.69	0.64209	0.9952	445.86
0.70	0.66222	1.0264	459.85
0.71	0.68273	1.0582	474.09
0.72	0.70362	1.0906	488.59
0.73	0.72488	1.1236	503.35
0.74	0.74651	1.1571	518.38
0.75	0.76853	1.1912	533.67
0.76	0.79093	1.2259	549.22
0.77	0.81372	1.2613	565.05
0.78	0.83690	1.2972	581.14
0.79	0.86046	1.3337	597.50
0.80	0.88442	1.3709	614.14



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0.81	0.90877	1.40860	631.05
0.82	0.93353	1.44697	648.24
0.83	0.95868	1.48595	665.71
0.84	0.98423	1.52556	683.45
0.85	1.01019	1.56580	701.48
0.86	1.03656	1.60667	719.79
0.87	1.06334	1.64817	738.38
0.88	1.09052	1.69031	757.26
0.89	1.11813	1.73310	776.43
0.90	1.14615	1.77653	795.88
0.91	1.17458	1.82061	815.63
0.92	1.20344	1.86534	835.67
0.93	1.23273	1.91073	856.01
0.94	1.2624	1.9568	876.6
0.95	1.2926	2.0035	897.6
0.96	1.3231	2.0509	918.8
0.97	1.3541	2.0989	940.3
0.98	1.3856	2.1476	962.1
0.99	1.4175	2.1971	984.3
1.00	1.4498	2.2471	1,006.7
1.01	1.4825	2.2979	1,029.5
1.02	1.5157	2.3494	1,052.5
1.03	1.5494	2.4015	1,075.9
1.04	1.5835	2.4544	1,099.6
1.05	1.6180	2.5079	1,123.5
1.06	1.6530	2.5621	1,147.8
1.07	1.6885	2.6171	1,172.5
1.08	1.7244	2.6728	1,197.4
1.09	1.7607	2.7291	1,222.7
1.10	1.7976	2.7862	1,248.2
1.11	1.8349	2.8440	1,274.1
1.12	1.8726	2.9026	1,300.3
1.13	1.9109	2.9618	1,326.9
1.14	1.9496	3.0218	1,353.8
1.15	1.9887	3.0825	1,381.0
1.16	2.0284	3.1440	1,408.5
1.17	2.0685	3.2062	1,436.4
1.18	2.1091	3.2691	1,464.6
1.19	2.1502	3.3328	1,493.1
1.20	2.1918	3.3972	1,522.0

1.21	2.2338	3.4624	1,551.16
1.22	2.2764	3.5284	1,580.70
1.23	2.3194	3.5951	1,610.58
1.24	2.3629	3.6625	1,640.81
1.25	2.4069	3.7307	1,671.37
1.26	2.4514	3.7997	1,702.28
1.27	2.4965	3.8695	1,733.5
1.28	2.5420	3.9401	1,765.1
1.29	2.5880	4.0114	1,797.1
1.30	2.6345	4.0835	1,829.4
1.31	2.6815	4.1564	1,862.1
1.32	2.7291	4.2301	1,895.1
1.33	2.7771	4.3045	1,928.4
1.34	2.8257	4.3798	1,962.1
1.35	2.8747	4.4559	1,996.2
1.36	2.9243	4.5327	2,030.7
1.37	2.9744	4.6104	2,065.5
1.38	3.0251	4.6889	2,100.6
1.39	3.0762	4.7681	2,136.1
1.40	3.1279	4.8482	2,172.0
1.41	3.1801	4.9292	2,208.3
1.42	3.2328	5.0109	2,244.9
1.43	3.2861	5.0935	2,281.9
1.44	3.3399	5.1768	2,319.2
1.45	3.3942	5.2611	2,357.0
1.46	3.4491	5.3461	2,395.1
1.47	3.5045	5.4320	2,433.5
1.48	3.5605	5.5187	2,472.4
1.49	3.6169	5.6063	2,511.6
1.50	3.6740	5.6947	2,551.2
1.51	3.7316	5.7839	2,591.2
1.52	3.7897	5.8740	2,631.6
1.53	3.8484	5.9650	2,672.3
1.54	3.9076	6.0568	2,713.4
1.55	3.9674	6.1495	2,755.0
1.56	4.0278	6.2430	2,796.9
1.57	4.0887	6.3374	2,839.2
1.58	4.1501	6.4327	2,881.8
1.59	4.2122	6.5288	2,924.9
1.60	4.2747	6.6259	2,968.4



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1.61	4.3379	6.7238	3,012.2
1.62	4.4016	6.8225	3,056.5
1.63	4.4659	6.9222	3,101.1
1.64	4.5308	7.0227	3,146.2
1.65	4.5962	7.1242	3,191.6
1.66	4.6623	7.2265	3,237.5
1.67	4.7289	7.3297	3,283.7
1.68	4.7960	7.4339	3,330.4
1.69	4.8638	7.5389	3,377.4
1.70	4.9321	7.6448	3,424.9

1.71	5.0011	7.7517	3,472.7
1.72	5.0706	7.8594	3,521.0
1.73	5.1407	7.9681	3,569.7
1.74	5.2114	8.0777	3,618.8
1.75	5.2827	8.1881	3,668.3