



Discharge Table For 2.5' H Flume

770.664.6513 (V) 770.664.6565 (F)

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LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.01	0.12			
0.02	0.24	0.0018	0.8078	0.0012
0.03	0.36	0.0038	1.705	0.0025
0.04	0.48	0.0061	2.738	0.0039
0.05	0.60	0.0089	3.994	0.0058
0.06	0.72	0.0121	5.430	0.0078
0.07	0.84	0.0158	7.091	0.0102
0.08	0.96	0.0200	8.976	0.0129
0.09	1.08	0.0247	11.09	0.0160
0.10	1.20	0.0298	13.37	0.0193
0.11	1.32	0.0350	15.71	0.0226
0.12	1.44	0.0406	18.22	0.0262
0.13	1.56	0.0465	20.87	0.0301
0.14	1.68	0.0528	23.70	0.0341
0.15	1.80	0.0595	26.70	0.0385
0.16	1.92	0.0666	29.89	0.0430
0.17	2.04	0.0741	33.26	0.0479
0.18	2.16	0.0820	36.80	0.0530
0.19	2.28	0.0903	40.53	0.0584
0.20	2.40	0.0990	44.43	0.0640
0.21	2.52	0.1081	48.52	0.0699
0.22	2.64	0.1176	52.78	0.0760
0.23	2.76	0.1275	57.22	0.0824
0.24	2.88	0.1379	61.89	0.0891
0.25	3.00	0.1486	66.69	0.0960
0.26	3.12	0.1597	71.67	0.1032
0.27	3.24	0.1713	76.88	0.1107
0.28	3.36	0.1834	82.31	0.1185
0.29	3.48	0.1960	87.96	0.1267
0.30	3.60	0.2090	93.80	0.1351
0.31	3.72	0.2220	99.63	0.1435
0.32	3.84	0.2360	105.9	0.1525
0.33	3.96	0.2500	112.2	0.1616
0.34	4.08	0.2650	118.9	0.1713
0.35	4.20	0.2800	125.7	0.1810
0.36	4.32	0.2960	132.8	0.1913
0.37	4.44	0.3120	140.0	0.2016
0.38	4.56	0.3280	147.2	0.2120
0.39	4.68	0.3450	154.8	0.2230
0.40	4.80	0.3630	162.9	0.2346
0.41	4.92	0.3810	171.0	0.2462
0.42	5.04	0.3990	179.1	0.2579
0.43	5.16	0.4180	187.6	0.2702
0.44	5.28	0.4370	196.1	0.2824
0.45	5.40	0.4570	205.1	0.2954
0.46	5.52	0.4780	214.5	0.3089
0.47	5.64	0.4990	224.0	0.3225
0.48	5.76	0.5200	233.4	0.3361
0.49	5.88	0.5420	243.2	0.3503
0.50	6.00	0.5640	253.1	0.3645

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.51	6.12	0.587	263.4	0.3794
0.52	6.24	0.611	274.2	0.3949
0.53	6.36	0.635	285.0	0.4104
0.54	6.48	0.635	285.0	0.4104
0.55	6.60	0.684	307.0	0.4421
0.56	6.72	0.710	318.6	0.4589
0.57	6.84	0.736	330.3	0.4757
0.58	6.96	0.763	342.4	0.4931
0.59	7.08	0.790	354.6	0.5106
0.60	7.20	0.818	367.1	0.5287
0.61	7.32	0.846	379.7	0.5468
0.62	7.44	0.875	392.7	0.5655
0.63	7.56	0.904	405.7	0.5843
0.64	7.68	0.934	419.2	0.6036
0.65	7.80	0.965	433.1	0.6237
0.66	7.92	0.996	447.0	0.6437
0.67	8.04	1.027	460.9	0.6638
0.68	8.16	1.059	475.3	0.6844
0.69	8.28	1.092	490.1	0.7058
0.70	8.40	1.130	507.1	0.7303
0.71	8.52	1.160	520.6	0.7497
0.72	8.64	1.190	534.1	0.7691
0.73	8.76	1.230	552.0	0.7949
0.74	8.88	1.270	570.0	0.8208
0.75	9.00	1.300	583.4	0.8402
0.76	9.12	1.340	601.4	0.8660
0.77	9.24	1.380	619.3	0.8919
0.78	9.36	1.410	632.8	0.9113
0.79	9.48	1.450	650.8	0.9371
0.80	9.60	1.490	668.7	0.9630
0.81	9.72	1.530	686.7	0.9888
0.82	9.84	1.570	704.6	1.015
0.83	9.96	1.610	722.6	1.041
0.84	10.08	1.650	740.5	1.066
0.85	10.20	1.700	763.0	1.099
0.86	10.32	1.740	780.9	1.125
0.87	10.44	1.780	798.9	1.150
0.88	10.56	1.830	821.3	1.183
0.89	10.68	1.870	839.3	1.209
0.90	10.80	1.920	861.7	1.241
0.91	10.92	1.960	879.6	1.267
0.92	11.04	2.010	902.1	1.299
0.93	11.16	2.060	924.5	1.331
0.94	11.28	2.110	947.0	1.364
0.95	11.40	2.160	969.4	1.396
0.96	11.52	2.210	991.8	1.428
0.97	11.64	2.260	1014	1.461
0.98	11.76	2.310	1037	1.493
0.99	11.88	2.360	1059	1.525
1.00	12.00	2.410	1082	1.558



Discharge Table For 2.5' H Flume

770.664.6513 (V) 770.664.6565 (F)

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.01	12.12	2.460	1104	1.590
1.02	12.24	2.510	1126	1.622
1.03	12.36	2.570	1153	1.661
1.04	12.48	2.620	1176	1.693
1.05	12.60	2.680	1203	1.732
1.06	12.72	2.740	1230	1.771
1.07	12.84	2.790	1252	1.803
1.08	12.96	2.850	1279	1.842
1.09	13.08	2.910	1306	1.881
1.10	13.20	2.970	1333	1.920
1.11	13.32	3.030	1360	1.958
1.12	13.44	3.090	1387	1.997
1.13	13.56	3.150	1414	2.036
1.14	13.68	3.210	1441	2.075
1.15	13.80	3.270	1468	2.113
1.16	13.92	3.330	1495	2.152
1.17	14.04	3.400	1526	2.197
1.18	14.16	3.460	1553	2.236
1.19	14.28	3.530	1584	2.281
1.20	14.40	3.590	1611	2.320
1.21	14.52	3.660	1643	2.365
1.22	14.64	3.730	1674	2.411
1.23	14.76	3.800	1705	2.456
1.24	14.88	3.860	1732	2.495
1.25	15.00	3.930	1764	2.540
1.26	15.12	4.000	1795	2.585
1.27	15.24	4.070	1827	2.630
1.28	15.36	4.150	1863	2.682
1.29	15.48	4.220	1894	2.727
1.30	15.60	4.290	1925	2.773
1.31	15.72	4.370	1961	2.824
1.32	15.84	4.440	1993	2.870
1.33	15.96	4.520	2029	2.921
1.34	16.08	4.590	2060	2.967
1.35	16.20	4.670	2096	3.018
1.36	16.32	4.750	2132	3.070
1.37	16.44	4.820	2163	3.115
1.38	16.56	4.900	2199	3.167
1.39	16.68	4.980	2235	3.219
1.40	16.80	5.060	2271	3.270
1.41	16.92	5.150	2311	3.328
1.42	17.04	5.230	2347	3.380
1.43	17.16	5.310	2383	3.432
1.44	17.28	5.390	2419	3.484
1.45	17.40	5.480	2459	3.542
1.46	17.52	5.560	2495	3.593
1.47	17.64	5.650	2536	3.652
1.48	17.76	5.740	2576	3.710
1.49	17.88	5.820	2612	3.761
1.50	18.00	5.910	2652	3.820

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.51	18.12	6.000	2693	3.878
1.52	18.24	6.090	2733	3.936
1.53	18.36	6.180	2774	3.994
1.54	18.48	6.270	2814	4.052
1.55	18.60	6.370	2859	4.117
1.56	18.72	6.460	2899	4.175
1.57	18.84	6.550	2940	4.233
1.58	18.96	6.650	2985	4.298
1.59	19.08	6.750	3029	4.363
1.60	19.20	6.840	3070	4.421
1.61	19.32	6.940	3115	4.485
1.62	19.44	7.040	3160	4.550
1.63	19.56	7.140	3204	4.615
1.64	19.68	7.240	3249	4.679
1.65	19.80	7.340	3294	4.744
1.66	19.92	7.450	3344	4.815
1.67	20.04	7.550	3388	4.880
1.68	20.16	7.660	3438	4.951
1.69	20.28	7.760	3483	5.015
1.70	20.40	7.860	3528	5.080
1.71	20.52	7.970	3577	5.151
1.72	20.64	8.080	3626	5.222
1.73	20.76	8.190	3676	5.293
1.74	20.88	8.300	3725	5.364
1.75	21.00	8.410	3774	5.435
1.76	21.12	8.530	3828	5.513
1.77	21.24	8.640	3878	5.584
1.78	21.36	8.750	3927	5.655
1.79	21.48	8.870	3981	5.733
1.80	21.60	8.980	4030	5.804
1.81	21.72	9.100	4084	5.881
1.82	21.84	9.220	4138	5.959
1.83	21.96	9.340	4192	6.036
1.84	22.08	9.450	4241	6.108
1.85	22.20	9.570	4295	6.185
1.86	22.32	9.700	4353	6.269
1.87	22.44	9.820	4407	6.347
1.88	22.56	9.940	4461	6.424
1.89	22.68	10.06	4515	6.502
1.90	22.80	10.20	4578	6.592
1.91	22.92	10.30	4623	6.657
1.92	23.04	10.40	4668	6.722
1.93	23.16	10.60	4757	6.851
1.94	23.28	10.70	4802	6.915
1.95	23.40	10.80	4847	6.980
1.96	23.52	11.00	4937	7.109
1.97	23.64	11.10	4982	7.174
1.98	23.76	11.20	5027	7.239
1.99	23.88	11.40	5116	7.368
2.00	24.00	11.50	5161	7.432



770.664.6513 (V) 770.664.6565 (F)

Discharge Table For 2.5' H Flume

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
2.01	24.12	11.60	5206	7.497
2.02	24.24	11.80	5296	7.626
2.03	24.36	11.90	5341	7.691
2.04	24.48	12.00	5386	7.756
2.05	24.60	12.20	5475	7.885
2.06	24.72	12.30	5520	7.949
2.07	24.84	12.50	5610	8.079
2.08	24.96	12.60	5655	8.143
2.09	25.08	12.70	5700	8.208
2.10	25.20	12.90	5790	8.337
2.11	25.32	13.00	5834	8.402
2.12	25.44	13.20	5924	8.531
2.13	25.56	13.30	5969	8.596
2.14	25.68	13.50	6059	8.725
2.15	25.80	13.60	6104	8.790
2.16	25.92	13.80	6193	8.919
2.17	26.04	13.90	6238	8.984
2.18	26.16	14.10	6328	9.113
2.19	26.28	14.20	6373	9.177
2.20	26.40	14.40	6463	9.307
2.21	26.52	14.50	6508	9.371
2.22	26.64	14.70	6597	9.501
2.23	26.76	14.80	6642	9.565
2.24	26.88	15.00	6732	9.695
2.25	27.00	15.10	6777	9.759
2.26	27.12	15.30	6867	9.888
2.27	27.24	15.50	6956	10.02
2.28	27.36	15.60	7001	10.08
2.29	27.48	15.80	7091	10.21
2.30	27.60	16.00	7181	10.34
2.31	27.72	16.10	7226	10.41
2.32	27.84	16.30	7315	10.53
2.33	27.96	16.40	7360	10.60
2.34	28.08	16.60	7450	10.73
2.35	28.20	16.80	7540	10.86
2.36	28.32	17.00	7630	10.99
2.37	28.44	17.10	7674	11.05
2.38	28.56	17.30	7764	11.18
2.39	28.68	17.50	7854	11.31
2.40	28.80	17.60	7899	11.37
2.41	28.92	17.80	7989	11.50
2.42	29.04	18.00	8078	11.63
2.43	29.16	18.20	8168	11.76
2.44	29.28	18.30	8213	11.83
2.45	29.40	18.50	8303	11.96
2.46	29.52	18.70	8393	12.09
2.47	29.64	18.90	8482	12.22
2.48	29.76	19.10	8572	12.34
2.49	29.88	19.20	8617	12.41