



Discharge Table For 1.5' 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	0.0011	0.49	0.001
0.03	0.36	0.0023	1.03	0.001
0.04	0.48	0.0039	1.75	0.003
0.05	0.60	0.0057	2.56	0.004
0.06	0.72	0.0078	3.50	0.005
0.07	0.84	0.0103	4.62	0.007
0.08	0.96	0.0131	5.88	0.008
0.09	1.08	0.0164	7.36	0.011
0.10	1.20	0.0200	8.98	0.013
0.11	1.32	0.0237	10.6	0.015
0.12	1.44	0.0276	12.4	0.018
0.13	1.56	0.0319	14.3	0.021
0.14	1.68	0.0365	16.4	0.024
0.15	1.80	0.0414	18.6	0.027
0.16	1.92	0.0467	21.0	0.030
0.17	2.04	0.0523	23.5	0.034
0.18	2.16	0.0582	26.1	0.038
0.19	2.28	0.0645	28.9	0.042
0.20	2.40	0.0711	31.9	0.046
0.21	2.52	0.0780	35.0	0.050
0.22	2.64	0.0854	38.3	0.055
0.23	2.76	0.0931	41.8	0.060
0.24	2.88	0.1011	45.4	0.065
0.25	3.00	0.1095	49.1	0.071
0.26	3.12	0.1183	53.1	0.076
0.27	3.24	0.1275	57.2	0.082
0.28	3.36	0.1371	61.5	0.089
0.29	3.48	0.147	66.0	0.095
0.30	3.60	0.157	70.5	0.101
0.31	3.72	0.168	75.4	0.109
0.32	3.84	0.179	80.3	0.116
0.33	3.96	0.191	85.7	0.123
0.34	4.08	0.203	91.1	0.131
0.35	4.20	0.215	96.5	0.139
0.36	4.32	0.228	102.3	0.147
0.37	4.44	0.241	108.2	0.156
0.38	4.56	0.255	114.4	0.165
0.39	4.68	0.269	120.7	0.174
0.40	4.80	0.283	127.0	0.183
0.41	4.92	0.298	133.7	0.193
0.42	5.04	0.314	140.9	0.203
0.43	5.16	0.330	148.1	0.213
0.44	5.28	0.346	155.3	0.224
0.45	5.40	0.363	162.9	0.235
0.46	5.52	0.380	170.5	0.246
0.47	5.64	0.398	178.6	0.257
0.48	5.76	0.416	186.7	0.269
0.49	5.88	0.435	195.2	0.281
0.50	6.00	0.454	203.8	0.293

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.51	6.12	0.473	212.3	0.306
0.52	6.24	0.493	221.3	0.319
0.53	6.36	0.514	230.7	0.332
0.54	6.48	0.535	240.1	0.346
0.55	6.60	0.557	250.0	0.360
0.56	6.72	0.579	259.9	0.374
0.57	6.84	0.601	269.7	0.388
0.58	6.96	0.624	280.1	0.403
0.59	7.08	0.648	290.8	0.419
0.60	7.20	0.672	301.6	0.434
0.61	7.32	0.697	312.8	0.450
0.62	7.44	0.722	324.0	0.467
0.63	7.56	0.747	335.3	0.483
0.64	7.68	0.773	346.9	0.500
0.65	7.80	0.800	359.0	0.517
0.66	7.92	0.827	371.2	0.534
0.67	8.04	0.855	383.7	0.553
0.68	8.16	0.883	396.3	0.571
0.69	8.28	0.912	409.3	0.589
0.70	8.40	0.942	422.8	0.609
0.71	8.52	0.972	436.2	0.628
0.72	8.64	1.002	449.7	0.648
0.73	8.76	1.033	463.6	0.668
0.74	8.88	1.065	478.0	0.688
0.75	9.00	1.097	492.3	0.709
0.76	9.12	1.130	507.1	0.730
0.77	9.24	1.163	522.0	0.752
0.78	9.36	1.197	537.2	0.774
0.79	9.48	1.231	552.5	0.796
0.80	9.60	1.27	570.0	0.821
0.81	9.72	1.30	583.4	0.840
0.82	9.84	1.34	601.4	0.866
0.83	9.96	1.38	619.3	0.892
0.84	10.08	1.41	632.8	0.911
0.85	10.20	1.45	650.8	0.937
0.86	10.32	1.49	668.7	0.963
0.87	10.44	1.53	686.7	0.989
0.88	10.56	1.57	704.6	1.015
0.89	10.68	1.61	722.6	1.041
0.90	10.80	1.65	740.5	1.066
0.91	10.92	1.69	758.5	1.092
0.92	11.04	1.73	776.4	1.118
0.93	11.16	1.78	798.9	1.150
0.94	11.28	1.82	816.8	1.176
0.95	11.40	1.86	834.8	1.202
0.96	11.52	1.91	857.2	1.234
0.97	11.64	1.95	875.2	1.260
0.98	11.76	2.00	897.6	1.293
0.99	11.88	2.05	920.0	1.325
1.00	12.00	2.09	938.0	1.351



**Discharge Table
For
1.5' H Flume**

770.664.6513 (V) 770.664.6565 (F)

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.01	12.12	2.14	960.4	1.383
1.02	12.24	2.19	982.9	1.415
1.03	12.36	2.24	1005.3	1.448
1.04	12.48	2.30	1032.2	1.486
1.05	12.60	2.35	1054.7	1.519
1.06	12.72	2.40	1077.1	1.551
1.07	12.84	2.45	1099.6	1.583
1.08	12.96	2.50	1122.0	1.616
1.09	13.08	2.56	1148.9	1.655
1.10	13.20	2.61	1171.4	1.687
1.11	13.32	2.67	1198.3	1.726
1.12	13.44	2.73	1225.2	1.764
1.13	13.56	2.78	1247.7	1.797
1.14	13.68	2.84	1274.6	1.835
1.15	13.80	2.90	1301.5	1.874
1.16	13.92	2.96	1328.4	1.913
1.17	14.04	3.02	1355.4	1.952
1.18	14.16	3.08	1382.3	1.991
1.19	14.28	3.14	1409.2	2.029
1.20	14.40	3.20	1436.2	2.068
1.21	14.52	3.27	1467.6	2.113
1.22	14.64	3.33	1494.5	2.152
1.23	14.76	3.39	1521.4	2.191
1.24	14.88	3.46	1552.8	2.236
1.25	15.00	3.52	1579.8	2.275
1.26	15.12	3.59	1611.2	2.320
1.27	15.24	3.66	1642.6	2.365
1.28	15.36	3.73	1674.0	2.411
1.29	15.48	3.80	1705.4	2.456
1.30	15.60	3.87	1736.9	2.501
1.31	15.72	3.94	1768.3	2.546
1.32	15.84	4.01	1799.7	2.592
1.33	15.96	4.08	1831.1	2.637
1.34	16.08	4.15	1862.5	2.682
1.35	16.20	4.22	1893.9	2.727
1.36	16.32	4.30	1929.8	2.779
1.37	16.44	4.37	1961.3	2.824
1.38	16.56	4.45	1997.2	2.876
1.39	16.68	4.52	2028.6	2.921
1.40	16.80	4.60	2064.5	2.973
1.41	16.92	4.68	2100.4	3.025
1.42	17.04	4.76	2136.3	3.076
1.43	17.16	4.84	2172.2	3.128
1.44	17.28	4.92	2208.1	3.180
1.45	17.40	5.00	2244.0	3.232
1.46	17.52	5.08	2279.9	3.283
1.47	17.64	5.16	2315.8	3.335
1.48	17.76	5.24	2351.7	3.387
1.49	17.88	5.33	2392.1	3.445