



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	0.4937	0.0007
0.03	0.36	0.0023	1.032	0.0015
0.04	0.48	0.0039	1.750	0.0025
0.05	0.60	0.0057	2.558	0.0037
0.06	0.72	0.0078	3.501	0.0050
0.07	0.84	0.0103	4.623	0.0067
0.08	0.96	0.0131	5.879	0.0085
0.09	1.08	0.0164	7.360	0.0106
0.10	1.20	0.0200	8.976	0.0129
0.11	1.32	0.0237	10.64	0.0153
0.12	1.44	0.0276	12.39	0.0178
0.13	1.56	0.0319	14.32	0.0206
0.14	1.68	0.0365	16.38	0.0236
0.15	1.80	0.0414	18.58	0.0268
0.16	1.92	0.0467	20.96	0.0302
0.17	2.04	0.0523	23.47	0.0338
0.18	2.16	0.0582	26.12	0.0376
0.19	2.28	0.0645	28.95	0.0417
0.20	2.40	0.0711	31.91	0.0460
0.21	2.52	0.0780	35.01	0.0504
0.22	2.64	0.0854	38.33	0.0552
0.23	2.76	0.0931	41.78	0.0602
0.24	2.88	0.1011	45.37	0.0653
0.25	3.00	0.1095	49.14	0.0708
0.26	3.12	0.1183	53.09	0.0765
0.27	3.24	0.1275	57.22	0.0824
0.28	3.36	0.1371	61.53	0.0886
0.29	3.48	0.1470	65.97	0.0950
0.30	3.60	0.1570	70.46	0.1015
0.31	3.72	0.1680	75.40	0.1086
0.32	3.84	0.1790	80.34	0.1157
0.33	3.96	0.1910	85.72	0.1234
0.34	4.08	0.2030	91.11	0.1312
0.35	4.20	0.2150	96.49	0.1390
0.36	4.32	0.2280	102.3	0.1474
0.37	4.44	0.2410	108.2	0.1558
0.38	4.56	0.2550	114.4	0.1648
0.39	4.68	0.2690	120.7	0.1739
0.40	4.80	0.2830	127.0	0.1829
0.41	4.92	0.2980	133.7	0.1926
0.42	5.04	0.3140	140.9	0.2029
0.43	5.16	0.3300	148.1	0.2133
0.44	5.28	0.3460	155.3	0.2236
0.45	5.40	0.3630	162.9	0.2346
0.46	5.52	0.3800	170.5	0.2456
0.47	5.64	0.3980	178.6	0.2572
0.48	5.76	0.4160	186.7	0.2689
0.49	5.88	0.4350	195.2	0.2811
0.50	6.00	0.4540	203.8	0.2934

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.51	6.12	0.4730	212.3	0.306
0.52	6.24	0.4930	221.3	0.319
0.53	6.36	0.5140	230.7	0.332
0.54	6.48	0.5350	240.1	0.346
0.55	6.60	0.5570	250.0	0.360
0.56	6.72	0.5790	259.9	0.374
0.57	6.84	0.6010	269.7	0.388
0.58	6.96	0.6240	280.1	0.403
0.59	7.08	0.6480	290.8	0.419
0.60	7.20	0.6720	301.6	0.434
0.61	7.32	0.6970	312.8	0.450
0.62	7.44	0.7220	324.0	0.467
0.63	7.56	0.7470	335.3	0.483
0.64	7.68	0.7730	346.9	0.500
0.65	7.80	0.8000	359.0	0.517
0.66	7.92	0.8270	371.2	0.534
0.67	8.04	0.8550	383.7	0.553
0.68	8.16	0.8830	396.3	0.571
0.69	8.28	0.9120	409.3	0.589
0.70	8.40	0.9420	422.8	0.609
0.71	8.52	0.9720	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	1.270	570.0	0.821
0.81	9.72	1.300	583.4	0.840
0.82	9.84	1.340	601.4	0.866
0.83	9.96	1.380	619.3	0.892
0.84	10.08	1.410	632.8	0.911
0.85	10.20	1.450	650.8	0.937
0.86	10.32	1.490	668.7	0.963
0.87	10.44	1.530	686.7	0.989
0.88	10.56	1.570	704.6	1.015
0.89	10.68	1.610	722.6	1.041
0.90	10.80	1.650	740.5	1.066
0.91	10.92	1.690	758.5	1.092
0.92	11.04	1.730	776.4	1.118
0.93	11.16	1.780	798.9	1.150
0.94	11.28	1.820	816.8	1.176
0.95	11.40	1.860	834.8	1.202
0.96	11.52	1.910	857.2	1.234
0.97	11.64	1.950	875.2	1.260
0.98	11.76	2.000	897.6	1.293
0.99	11.88	2.050	920.0	1.325
1.00	12.00	2.090	938.0	1.351



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LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.01	12.12	2.140	960.4	1.383
1.02	12.24	2.190	982.9	1.415
1.03	12.36	2.240	1005	1.448
1.04	12.48	2.300	1032	1.486
1.05	12.60	2.350	1055	1.519
1.06	12.72	2.400	1077	1.551
1.07	12.84	2.450	1100	1.583
1.08	12.96	2.500	1122	1.616
1.09	13.08	2.560	1149	1.655
1.10	13.20	2.610	1171	1.687
1.11	13.32	2.670	1198	1.726
1.12	13.44	2.730	1225	1.764
1.13	13.56	2.780	1248	1.797
1.14	13.68	2.840	1275	1.835
1.15	13.80	2.900	1302	1.874
1.16	13.92	2.960	1328	1.913
1.17	14.04	3.020	1355	1.952
1.18	14.16	3.080	1382	1.991
1.19	14.28	3.140	1409	2.029
1.20	14.40	3.200	1436	2.068
1.21	14.52	3.270	1468	2.113
1.22	14.64	3.330	1495	2.152
1.23	14.76	3.390	1521	2.191
1.24	14.88	3.460	1553	2.236
1.25	15.00	3.520	1580	2.275
1.26	15.12	3.590	1611	2.320
1.27	15.24	3.660	1643	2.365
1.28	15.36	3.730	1674	2.411
1.29	15.48	3.800	1705	2.456
1.30	15.60	3.870	1737	2.501
1.31	15.72	3.940	1768	2.546
1.32	15.84	4.010	1800	2.592
1.33	15.96	4.080	1831	2.637
1.34	16.08	4.150	1863	2.682
1.35	16.20	4.220	1894	2.727
1.36	16.32	4.300	1930	2.779
1.37	16.44	4.370	1961	2.824
1.38	16.56	4.450	1997	2.876
1.39	16.68	4.520	2029	2.921
1.40	16.80	4.600	2064	2.973
1.41	16.92	4.680	2100	3.025
1.42	17.04	4.760	2136	3.076
1.43	17.16	4.840	2172	3.128
1.44	17.28	4.920	2208	3.180
1.45	17.40	5.000	2244	3.232
1.46	17.52	5.080	2280	3.283
1.47	17.64	5.160	2316	3.335
1.48	17.76	5.240	2352	3.387
1.49	17.88	5.330	2392	3.445