



770.664.6513 (V) 770.664.6565 (F)

Discharge Table For 2.0' H Flume

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LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.01	0.12			
0.02	0.24	0.0014	0.63	0.001
0.03	0.36	0.0031	1.39	0.002
0.04	0.48	0.0050	2.24	0.003
0.05	0.60	0.0073	3.28	0.005
0.06	0.72	0.0100	4.49	0.006
0.07	0.84	0.0130	5.83	0.008
0.08	0.96	0.0166	7.45	0.011
0.09	1.08	0.0205	9.20	0.013
0.10	1.20	0.0248	11.13	0.016
0.11	1.32	0.0293	13.1	0.019
0.12	1.44	0.0341	15.3	0.022
0.13	1.56	0.0392	17.6	0.025
0.14	1.68	0.0447	20.1	0.029
0.15	1.80	0.0505	22.7	0.033
0.16	1.92	0.0567	25.4	0.037
0.17	2.04	0.0632	28.4	0.041
0.18	2.16	0.0701	31.5	0.045
0.19	2.28	0.0774	34.7	0.050
0.20	2.40	0.0850	38.1	0.055
0.21	2.52	0.0930	41.7	0.060
0.22	2.64	0.1015	45.6	0.066
0.23	2.76	0.1103	49.5	0.071
0.24	2.88	0.1195	53.6	0.077
0.25	3.00	0.1290	57.9	0.083
0.26	3.12	0.1390	62.4	0.090
0.27	3.24	0.1494	67.1	0.097
0.28	3.36	0.1602	71.9	0.104
0.29	3.48	0.171	76.9	0.111
0.30	3.60	0.183	82.1	0.118
0.31	3.72	0.195	87.5	0.126
0.32	3.84	0.207	92.9	0.134
0.33	3.96	0.220	98.7	0.142
0.34	4.08	0.234	105.0	0.151
0.35	4.20	0.248	111.3	0.160
0.36	4.32	0.262	117.6	0.169
0.37	4.44	0.276	123.9	0.178
0.38	4.56	0.291	130.6	0.188
0.39	4.68	0.307	137.8	0.198
0.40	4.80	0.323	145.0	0.209
0.41	4.92	0.339	152.1	0.219
0.42	5.04	0.356	159.8	0.230
0.43	5.16	0.374	167.9	0.242
0.44	5.28	0.392	175.9	0.253
0.45	5.40	0.410	184.0	0.265
0.46	5.52	0.429	192.5	0.277
0.47	5.64	0.448	201.1	0.290
0.48	5.76	0.468	210.0	0.302
0.49	5.88	0.488	219.0	0.315
0.50	6.00	0.509	228.4	0.329

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.51	6.12	0.530	237.9	0.343
0.52	6.24	0.552	247.7	0.357
0.53	6.36	0.574	257.6	0.371
0.54	6.48	0.597	267.9	0.386
0.55	6.60	0.620	278.3	0.401
0.56	6.72	0.644	289.0	0.416
0.57	6.84	0.668	299.8	0.432
0.58	6.96	0.693	311.0	0.448
0.59	7.08	0.719	322.7	0.465
0.60	7.20	0.745	334.4	0.481
0.61	7.32	0.771	346.0	0.498
0.62	7.44	0.798	358.1	0.516
0.63	7.56	0.826	370.7	0.534
0.64	7.68	0.854	383.3	0.552
0.65	7.80	0.882	395.8	0.570
0.66	7.92	0.911	408.9	0.589
0.67	8.04	0.941	422.3	0.608
0.68	8.16	0.971	435.8	0.628
0.69	8.28	1.002	449.7	0.648
0.70	8.40	1.03	462.3	0.666
0.71	8.52	1.07	480.2	0.692
0.72	8.64	1.10	493.7	0.711
0.73	8.76	1.13	507.1	0.730
0.74	8.88	1.16	520.6	0.750
0.75	9.00	1.20	538.6	0.776
0.76	9.12	1.23	552.0	0.795
0.77	9.24	1.27	570.0	0.821
0.78	9.36	1.30	583.4	0.840
0.79	9.48	1.34	601.4	0.866
0.80	9.60	1.38	619.3	0.892
0.81	9.72	1.42	637.3	0.918
0.82	9.84	1.46	655.2	0.944
0.83	9.96	1.49	668.7	0.963
0.84	10.08	1.53	686.7	0.989
0.85	10.20	1.57	704.6	1.015
0.86	10.32	1.62	727.1	1.047
0.87	10.44	1.66	745.0	1.073
0.88	10.56	1.70	763.0	1.099
0.89	10.68	1.74	780.9	1.125
0.90	10.80	1.78	798.9	1.150
0.91	10.92	1.83	821.3	1.183
0.92	11.04	1.87	839.3	1.209
0.93	11.16	1.92	861.7	1.241
0.94	11.28	1.96	879.6	1.267
0.95	11.40	2.01	902.1	1.299
0.96	11.52	2.06	924.5	1.331
0.97	11.64	2.10	942.5	1.357
0.98	11.76	2.15	964.9	1.390
0.99	11.88	2.20	987.4	1.422
1.00	12.00	2.25	1009.8	1.454



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LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.01	12.12	2.30	1032.2	1.486
1.02	12.24	2.35	1054.7	1.519
1.03	12.36	2.40	1077.1	1.551
1.04	12.48	2.45	1099.6	1.583
1.05	12.60	2.51	1126.5	1.622
1.06	12.72	2.56	1148.9	1.655
1.07	12.84	2.62	1175.9	1.693
1.08	12.96	2.67	1198.3	1.726
1.09	13.08	2.73	1225.2	1.764
1.10	13.20	2.78	1247.7	1.797
1.11	13.32	2.84	1274.6	1.835
1.12	13.44	2.90	1301.5	1.874
1.13	13.56	2.96	1328.4	1.913
1.14	13.68	3.02	1355.4	1.952
1.15	13.80	3.08	1382.3	1.991
1.16	13.92	3.14	1409.2	2.029
1.17	14.04	3.20	1436.2	2.068
1.18	14.16	3.26	1463.1	2.107
1.19	14.28	3.32	1490.0	2.146
1.20	14.40	3.38	1516.9	2.184
1.21	14.52	3.45	1548.4	2.230
1.22	14.64	3.51	1575.3	2.269
1.23	14.76	3.58	1606.7	2.314
1.24	14.88	3.65	1638.1	2.359
1.25	15.00	3.71	1665.0	2.398
1.26	15.12	3.78	1696.5	2.443
1.27	15.24	3.85	1727.9	2.488
1.28	15.36	3.92	1759.3	2.533
1.29	15.48	3.99	1790.7	2.579
1.30	15.60	4.06	1822.1	2.624
1.31	15.72	4.13	1853.5	2.669
1.32	15.84	4.20	1885.0	2.714
1.33	15.96	4.28	1920.9	2.766
1.34	16.08	4.35	1952.3	2.811
1.35	16.20	4.43	1988.2	2.863
1.36	16.32	4.50	2019.6	2.908
1.37	16.44	4.58	2055.5	2.960
1.38	16.56	4.66	2091.4	3.012
1.39	16.68	4.74	2127.3	3.063
1.40	16.80	4.82	2163.2	3.115
1.41	16.92	4.90	2199.1	3.167
1.42	17.04	4.98	2235.0	3.219
1.43	17.16	5.06	2270.9	3.270
1.44	17.28	5.14	2306.8	3.322
1.45	17.40	5.23	2347.2	3.380
1.46	17.52	5.31	2383.1	3.432
1.47	17.64	5.40	2423.5	3.490
1.48	17.76	5.48	2459.4	3.542
1.49	17.88	5.57	2499.8	3.600
1.50	18.00	5.65	2535.7	3.652

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.51	18.12	5.74	2576.1	3.710
1.52	18.24	5.83	2616.5	3.768
1.53	18.36	5.92	2656.9	3.826
1.54	18.48	6.01	2697.3	3.884
1.55	18.60	6.11	2742.2	3.949
1.56	18.72	6.20	2782.6	4.007
1.57	18.84	6.29	2823.0	4.065
1.58	18.96	6.38	2863.3	4.123
1.59	19.08	6.48	2908.2	4.188
1.60	19.20	6.58	2953.1	4.253
1.61	19.32	6.67	2993.5	4.311
1.62	19.44	6.77	3038.4	4.375
1.63	19.56	6.87	3083.3	4.440
1.64	19.68	6.97	3128.1	4.505
1.65	19.80	7.07	3173.0	4.569
1.66	19.92	7.17	3217.9	4.634
1.67	20.04	7.27	3262.8	4.699
1.68	20.16	7.37	3307.7	4.763
1.69	20.28	7.47	3352.5	4.828
1.70	20.40	7.58	3401.9	4.899
1.71	20.52	7.68	3446.8	4.964
1.72	20.64	7.79	3496.2	5.035
1.73	20.76	7.90	3545.5	5.106
1.74	20.88	8.00	3590.4	5.170
1.75	21.00	8.11	3639.8	5.241
1.76	21.12	8.22	3689.1	5.313
1.77	21.24	8.33	3738.5	5.384
1.78	21.36	8.44	3787.9	5.455
1.79	21.48	8.56	3841.7	5.532
1.80	21.60	8.67	3891.1	5.603
1.81	21.72	8.78	3940.5	5.675
1.82	21.84	8.90	3994.3	5.752
1.83	21.96	9.01	4043.7	5.823
1.84	22.08	9.13	4097.5	5.901
1.85	22.20	9.24	4146.9	5.972
1.86	22.32	9.36	4200.8	6.049
1.87	22.44	9.48	4254.6	6.127
1.88	22.56	9.60	4308.5	6.204
1.89	22.68	9.72	4362.3	6.282
1.90	22.80	9.85	4420.7	6.366
1.91	22.92	9.97	4474.5	6.444
1.92	23.04	10.09	4528.4	6.521
1.93	23.16	10.21	4582.2	6.599
1.94	23.28	10.34	4640.6	6.683
1.95	23.40	10.47	4698.9	6.767
1.96	23.52	10.60	4757.3	6.851
1.97	23.64	10.72	4811.1	6.928
1.98	23.76	10.85	4869.5	7.012
1.99	23.88	10.98	4927.8	7.096