



Discharge Table For 3.0' 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	0.0021	0.9425	0.0014
0.03	0.36	0.0045	2.020	0.0029
0.04	0.48	0.0073	3.276	0.0047
0.05	0.60	0.0105	4.712	0.0068
0.06	0.72	0.0143	6.418	0.0092
0.07	0.84	0.0186	8.348	0.0120
0.08	0.96	0.0234	10.50	0.0151
0.09	1.08	0.0288	12.93	0.0186
0.10	1.20	0.0347	15.57	0.0224
0.11	1.32	0.0407	18.27	0.0263
0.12	1.44	0.0471	21.14	0.0304
0.13	1.56	0.0538	24.15	0.0348
0.14	1.68	0.0610	27.38	0.0394
0.15	1.80	0.0686	30.79	0.0443
0.16	1.92	0.0766	34.38	0.0495
0.17	2.04	0.0851	38.19	0.0550
0.18	2.16	0.0939	42.14	0.0607
0.19	2.28	0.1032	46.32	0.0667
0.20	2.40	0.1130	50.71	0.0730
0.21	2.52	0.1230	55.20	0.0795
0.22	2.64	0.1340	60.14	0.0866
0.23	2.76	0.1450	65.08	0.0937
0.24	2.88	0.1560	70.01	0.1008
0.25	3.00	0.1680	75.40	0.1086
0.26	3.12	0.1800	80.78	0.1163
0.27	3.24	0.1930	86.62	0.1247
0.28	3.36	0.2070	92.90	0.1338
0.29	3.48	0.2200	98.74	0.1422
0.30	3.60	0.2340	105.0	0.1512
0.31	3.72	0.2490	111.8	0.1609
0.32	3.84	0.2640	118.5	0.1706
0.33	3.96	0.2800	125.7	0.1810
0.34	4.08	0.2960	132.8	0.1913
0.35	4.20	0.3120	140.0	0.2016
0.36	4.32	0.3290	147.7	0.2126
0.37	4.44	0.3470	155.7	0.2243
0.38	4.56	0.3650	163.8	0.2359
0.39	4.68	0.3830	171.9	0.2475
0.40	4.80	0.4020	180.4	0.2598
0.41	4.92	0.4210	188.9	0.2721
0.42	5.04	0.4410	197.9	0.2850
0.43	5.16	0.4620	207.3	0.2986
0.44	5.28	0.4830	216.8	0.3122
0.45	5.40	0.5040	226.2	0.3257
0.46	5.52	0.5260	236.1	0.3400
0.47	5.64	0.5490	246.4	0.3548
0.48	5.76	0.5720	256.7	0.3697
0.49	5.88	0.5960	267.5	0.3852
0.50	6.00	0.6200	278.3	0.4007

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.51	6.12	0.6440	289.0	0.4162
0.52	6.24	0.6690	300.2	0.4324
0.53	6.36	0.6950	311.9	0.4492
0.54	6.48	0.7210	323.6	0.4660
0.55	6.60	0.7480	335.7	0.4834
0.56	6.72	0.7750	347.8	0.5009
0.57	6.84	0.8030	360.4	0.5190
0.58	6.96	0.8320	373.4	0.5377
0.59	7.08	0.8610	386.4	0.5565
0.60	7.20	0.8900	399.4	0.5752
0.61	7.32	0.9200	412.9	0.5946
0.62	7.44	0.9510	426.8	0.6146
0.63	7.56	0.9820	440.7	0.6347
0.64	7.68	1.014	455.1	0.6553
0.65	7.80	1.047	469.9	0.6767
0.66	7.92	1.080	484.7	0.6980
0.67	8.04	1.113	499.5	0.7193
0.68	8.16	1.147	514.8	0.7413
0.69	8.28	1.182	530.5	0.7639
0.70	8.40	1.220	547.5	0.7885
0.71	8.52	1.250	561.0	0.8079
0.72	8.64	1.290	579.0	0.8337
0.73	8.76	1.330	596.9	0.8596
0.74	8.88	1.360	610.4	0.8790
0.75	9.00	1.400	628.3	0.9048
0.76	9.12	1.440	646.3	0.9307
0.77	9.24	1.480	664.2	0.9565
0.78	9.36	1.520	682.2	0.9824
0.79	9.48	1.560	700.1	1.008
0.80	9.60	1.600	718.1	1.034
0.81	9.72	1.650	740.5	1.066
0.82	9.84	1.690	758.5	1.092
0.83	9.96	1.730	776.4	1.118
0.84	10.08	1.780	798.9	1.150
0.85	10.20	1.820	816.8	1.176
0.86	10.32	1.860	834.8	1.202
0.87	10.44	1.910	857.2	1.234
0.88	10.56	1.960	879.6	1.267
0.89	10.68	2.000	897.6	1.293
0.90	10.80	2.050	920.0	1.325
0.91	10.92	2.100	942.5	1.357
0.92	11.04	2.150	964.9	1.390
0.93	11.16	2.200	987.4	1.422
0.94	11.28	2.250	1010	1.454
0.95	11.40	2.300	1032	1.486
0.96	11.52	2.350	1055	1.519
0.97	11.64	2.410	1082	1.558
0.98	11.76	2.460	1104	1.590
0.99	11.88	2.510	1126	1.622
1.00	12.00	2.570	1153	1.661



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LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.01	12.12	2.620	1176	1.693
1.02	12.24	2.680	1203	1.732
1.03	12.36	2.730	1225	1.764
1.04	12.48	2.790	1252	1.803
1.05	12.60	2.850	1279	1.842
1.06	12.72	2.910	1306	1.881
1.07	12.84	2.970	1333	1.920
1.08	12.96	3.030	1360	1.958
1.09	13.08	3.090	1387	1.997
1.10	13.20	3.150	1414	2.036
1.11	13.32	3.210	1441	2.075
1.12	13.44	3.270	1468	2.113
1.13	13.56	3.340	1499	2.159
1.14	13.68	3.400	1526	2.197
1.15	13.80	3.460	1553	2.236
1.16	13.92	3.530	1584	2.281
1.17	14.04	3.600	1616	2.327
1.18	14.16	3.660	1643	2.365
1.19	14.28	3.730	1674	2.411
1.20	14.40	3.800	1705	2.456
1.21	14.52	3.870	1737	2.501
1.22	14.64	3.940	1768	2.546
1.23	14.76	4.010	1800	2.592
1.24	14.88	4.080	1831	2.637
1.25	15.00	4.150	1863	2.682
1.26	15.12	4.230	1898	2.734
1.27	15.24	4.300	1930	2.779
1.28	15.36	4.370	1961	2.824
1.29	15.48	4.450	1997	2.876
1.30	15.60	4.530	2033	2.928
1.31	15.72	4.600	2064	2.973
1.32	15.84	4.680	2100	3.025
1.33	15.96	4.760	2136	3.076
1.34	16.08	4.840	2172	3.128
1.35	16.20	4.920	2208	3.180
1.36	16.32	5.000	2244	3.232
1.37	16.44	5.080	2280	3.283
1.38	16.56	5.160	2316	3.335
1.39	16.68	5.240	2352	3.387
1.40	16.80	5.330	2392	3.445
1.41	16.92	5.410	2428	3.496
1.42	17.04	5.500	2468	3.555
1.43	17.16	5.580	2504	3.606
1.44	17.28	5.670	2545	3.665
1.45	17.40	5.760	2585	3.723
1.46	17.52	5.840	2621	3.774
1.47	17.64	5.930	2661	3.833
1.48	17.76	6.020	2702	3.891
1.49	17.88	6.110	2742	3.949
1.50	18.00	6.200	2783	4.007

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.51	18.12	6.300	2827	4.072
1.52	18.24	6.390	2868	4.130
1.53	18.36	6.480	2908	4.188
1.54	18.48	6.580	2953	4.253
1.55	18.60	6.670	2993	4.311
1.56	18.72	6.770	3038	4.375
1.57	18.84	6.870	3083	4.440
1.58	18.96	6.960	3124	4.498
1.59	19.08	7.060	3169	4.563
1.60	19.20	7.160	3213	4.628
1.61	19.32	7.260	3258	4.692
1.62	19.44	7.360	3303	4.757
1.63	19.56	7.470	3353	4.828
1.64	19.68	7.570	3397	4.892
1.65	19.80	7.670	3442	4.957
1.66	19.92	7.780	3492	5.028
1.67	20.04	7.880	3537	5.093
1.68	20.16	7.990	3586	5.164
1.69	20.28	8.100	3635	5.235
1.70	20.40	8.200	3680	5.300
1.71	20.52	8.310	3730	5.371
1.72	20.64	8.420	3779	5.442
1.73	20.76	8.530	3828	5.513
1.74	20.88	8.640	3878	5.584
1.75	21.00	8.750	3927	5.655
1.76	21.12	8.870	3981	5.733
1.77	21.24	8.980	4030	5.804
1.78	21.36	9.100	4084	5.881
1.79	21.48	9.210	4133	5.952
1.80	21.60	9.330	4187	6.030
1.81	21.72	9.450	4241	6.108
1.82	21.84	9.560	4291	6.179
1.83	21.96	9.680	4344	6.256
1.84	22.08	9.800	4398	6.334
1.85	22.20	9.920	4452	6.411
1.86	22.32	10.05	4510	6.495
1.87	22.44	10.17	4564	6.573
1.88	22.56	10.29	4618	6.650
1.89	22.68	10.41	4672	6.728
1.90	22.80	10.50	4712	6.786
1.91	22.92	10.70	4802	6.915
1.92	23.04	10.80	4847	6.980
1.93	23.16	10.90	4892	7.045
1.94	23.28	11.00	4937	7.109
1.95	23.40	11.20	5027	7.239
1.96	23.52	11.30	5071	7.303
1.97	23.64	11.40	5116	7.368
1.98	23.76	11.60	5206	7.497
1.99	23.88	11.70	5251	7.562
2.00	24.00	11.90	5341	7.691



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Discharge Table For 3.0' H Flume

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
2.01	24.12	12.00	5386	7.756
2.02	24.24	12.10	5430	7.820
2.03	24.36	12.30	5520	7.949
2.04	24.48	12.40	5565	8.014
2.05	24.60	12.60	5655	8.143
2.06	24.72	12.70	5700	8.208
2.07	24.84	12.80	5745	8.273
2.08	24.96	13.00	5834	8.402
2.09	25.08	13.10	5879	8.467
2.10	25.20	13.30	5969	8.596
2.11	25.32	13.40	6014	8.660
2.12	25.44	13.60	6104	8.790
2.13	25.56	13.70	6149	8.854
2.14	25.68	13.90	6238	8.984
2.15	25.80	14.00	6283	9.048
2.16	25.92	14.20	6373	9.177
2.17	26.04	14.30	6418	9.242
2.18	26.16	14.50	6508	9.371
2.19	26.28	14.60	6552	9.436
2.20	26.40	14.80	6642	9.565
2.21	26.52	14.90	6687	9.630
2.22	26.64	15.10	6777	9.759
2.23	26.76	15.30	6867	9.888
2.24	26.88	15.40	6912	9.953
2.25	27.00	15.60	7001	10.08
2.26	27.12	15.70	7046	10.15
2.27	27.24	15.90	7136	10.28
2.28	27.36	16.10	7226	10.41
2.29	27.48	16.20	7271	10.47
2.30	27.60	16.40	7360	10.60
2.31	27.72	16.60	7450	10.73
2.32	27.84	16.70	7495	10.79
2.33	27.96	16.90	7585	10.92
2.34	28.08	17.10	7674	11.05
2.35	28.20	17.20	7719	11.12
2.36	28.32	17.40	7809	11.25
2.37	28.44	17.60	7899	11.37
2.38	28.56	17.80	7989	11.50
2.39	28.68	17.90	8034	11.57
2.40	28.80	18.10	8123	11.70
2.41	28.92	18.30	8213	11.83
2.42	29.04	18.50	8303	11.96
2.43	29.16	18.70	8393	12.09
2.44	29.28	18.80	8437	12.15
2.45	29.40	19.00	8527	12.28
2.46	29.52	19.20	8617	12.41
2.47	29.64	19.40	8707	12.54
2.48	29.76	19.60	8796	12.67
2.49	29.88	19.80	8886	12.80
2.50	30.00	19.90	8931	12.86

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
2.51	30.12	20.10	9021	12.99
2.52	30.24	20.30	9111	13.12
2.53	30.36	20.50	9200	13.25
2.54	30.48	20.70	9290	13.38
2.55	30.60	20.90	9380	13.51
2.56	30.72	21.10	9470	13.64
2.57	30.84	21.30	9559	13.77
2.58	30.96	21.50	9649	13.90
2.59	31.08	21.70	9739	14.02
2.60	31.20	21.90	9829	14.15
2.61	31.32	22.10	9918	14.28
2.62	31.44	22.30	10008	14.41
2.63	31.56	22.50	10098	14.54
2.64	31.68	22.70	10188	14.67
2.65	31.80	22.90	10278	14.80
2.66	31.92	23.10	10367	14.93
2.67	32.04	23.30	10457	15.06
2.68	32.16	23.50	10547	15.19
2.69	32.28	23.70	10637	15.32
2.70	32.40	23.90	10726	15.45
2.71	32.52	24.10	10816	15.58
2.72	32.64	24.30	10906	15.71
2.73	32.76	24.50	10996	15.83
2.74	32.88	24.70	11085	15.96
2.75	33.00	24.90	11175	16.09
2.76	33.12	25.20	11310	16.29
2.77	33.24	25.40	11400	16.42
2.78	33.36	25.60	11489	16.55
2.79	33.48	25.80	11579	16.67
2.80	33.60	26.00	11669	16.80
2.81	33.72	26.20	11759	16.93
2.82	33.84	26.50	11893	17.13
2.83	33.96	26.70	11983	17.26
2.84	34.08	26.90	12073	17.39
2.85	34.20	27.10	12162	17.51
2.86	34.32	27.40	12297	17.71
2.87	34.44	27.60	12387	17.84
2.88	34.56	27.80	12477	17.97
2.89	34.68	28.00	12566	18.10
2.90	34.80	28.30	12701	18.29
2.91	34.92	28.50	12791	18.42
2.92	35.04	28.70	12881	18.55
2.93	35.16	28.90	12970	18.68
2.94	35.28	29.20	13105	18.87
2.95	35.40	29.40	13195	19.00
2.96	35.52	29.70	13329	19.20
2.97	35.64	29.90	13419	19.32
2.98	35.76	30.10	13509	19.45
2.99	35.88	30.40	13644	19.65