



## Discharge Table For 21" Palmer-Bowlus Flume

770.664.6513 (V) 770.664.6565 (F)

Document: PB21-D-T Rev.: 0 Date: March 20, 2000 By: Jon Wachter

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.01	0.12			
0.02	0.24			
0.03	0.36			
0.04	0.48			
0.05	0.60			
0.06	0.72			
0.07	0.84			
0.08	0.96			
0.09	1.08			
0.10	1.20			
0.11	1.32			
0.12	1.44			
0.13	1.56			
0.14	1.68			
0.15	1.80			
0.16	1.92			
0.17	2.04			
0.18	2.16			
0.19	2.28			
0.20	2.40			
0.21	2.52			
0.22	2.64			
0.23	2.76			
0.24	2.88			
0.25	3.00			
0.26	3.12			
0.27	3.24			
0.28	3.36			
0.29	3.48			
0.30	3.60			
0.31	3.72			
0.32	3.84			
0.33	3.96			
0.34	4.08			
0.35	4.20			
0.36	4.32			
0.37	4.44			
0.38	4.56			
0.39	4.68			
0.40	4.80	0.797	357.6	0.515
0.41	4.92	0.835	374.9	0.540
0.42	5.04	0.875	392.6	0.565
0.43	5.16	0.915	410.7	0.591
0.44	5.28	0.956	429.2	0.618
0.45	5.40	0.998	448.1	0.645
0.46	5.52	1.041	467.4	0.673
0.47	5.64	1.085	487.1	0.701
0.48	5.76	1.130	507.1	0.730
0.49	5.88	1.175	527.6	0.760
0.50	6.00	1.222	548.4	0.790

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.51	6.12	1.27	569.6	0.820
0.52	6.24	1.32	591.2	0.851
0.53	6.36	1.37	613.2	0.883
0.54	6.48	1.42	635.5	0.915
0.55	6.60	1.47	658.3	0.948
0.56	6.72	1.52	681.4	0.981
0.57	6.84	1.57	704.9	1.015
0.58	6.96	1.62	728.8	1.050
0.59	7.08	1.68	753.1	1.084
0.60	7.20	1.73	777.7	1.120
0.61	7.32	1.79	802.8	1.156
0.62	7.44	1.85	828.2	1.193
0.63	7.56	1.90	854.0	1.230
0.64	7.68	1.96	880.1	1.267
0.65	7.80	2.02	906.7	1.306
0.66	7.92	2.08	933.6	1.344
0.67	8.04	2.14	960.9	1.384
0.68	8.16	2.20	988.6	1.424
0.69	8.28	2.27	1017	1.464
0.70	8.40	2.33	1045	1.505
0.71	8.52	2.39	1074	1.546
0.72	8.64	2.46	1103	1.588
0.73	8.76	2.52	1133	1.631
0.74	8.88	2.59	1162	1.674
0.75	9.00	2.66	1193	1.718
0.76	9.12	2.73	1223	1.762
0.77	9.24	2.80	1254	1.807
0.78	9.36	2.87	1286	1.852
0.79	9.48	2.94	1318	1.897
0.80	9.60	3.01	1350	1.944
0.81	9.72	3.08	1382	1.991
0.82	9.84	3.15	1415	2.038
0.83	9.96	3.23	1448	2.086
0.84	10.08	3.30	1482	2.134
0.85	10.20	3.38	1516	2.183
0.86	10.32	3.45	1550	2.233
0.87	10.44	3.53	1585	2.283
0.88	10.56	3.61	1620	2.333
0.89	10.68	3.69	1656	2.384
0.90	10.80	3.77	1692	2.436
0.91	10.92	3.85	1728	2.488
0.92	11.04	3.93	1764	2.541
0.93	11.16	4.01	1801	2.594
0.94	11.28	4.10	1839	2.648
0.95	11.40	4.18	1876	2.702
0.96	11.52	4.27	1914	2.757
0.97	11.64	4.35	1953	2.812
0.98	11.76	4.44	1991	2.868
0.99	11.88	4.52	2031	2.924
1.00	12.00	4.61	2070	2.981



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LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
1.01	12.12	4.70	2110	3.038
1.02	12.24	4.79	2150	3.096
1.03	12.36	4.88	2191	3.155
1.04	12.48	4.97	2232	3.214
1.05	12.60	5.06	2273	3.273
1.06	12.72	5.16	2315	3.333
1.07	12.84	5.25	2357	3.394
1.08	12.96	5.35	2399	3.455
1.09	13.08	5.44	2442	3.516
1.10	13.20	5.54	2485	3.578
1.11	13.32	5.63	2528	3.641
1.12	13.44	5.73	2572	3.704
1.13	13.56	5.83	2616	3.768
1.14	13.68	5.93	2661	3.832
1.15	13.80	6.03	2706	3.897
1.16	13.92	6.13	2751	3.962
1.17	14.04	6.23	2797	4.028
1.18	14.16	6.33	2843	4.094
1.19	14.28	6.44	2889	4.161
1.20	14.40	6.54	2936	4.228
1.21	14.52	6.65	2983	4.296
1.22	14.64	6.75	3030	4.364
1.23	14.76	6.86	3078	4.433
1.24	14.88	6.97	3126	4.502
1.25	15.00	7.07	3175	4.572
1.26	15.12	7.18	3224	4.642
1.27	15.24	7.29	3273	4.713
1.28	15.36	7.40	3322	4.784