



## Discharge Table For 15" Palmer-Bowlus 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			
0.03	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	0.331	148.3	0.214
0.29	3.48	0.353	158.7	0.228
0.30	3.60	0.377	169.3	0.244
0.31	3.72	0.402	180.3	0.260
0.32	3.84	0.427	191.6	0.276
0.33	3.96	0.453	203.2	0.293
0.34	4.08	0.479	215.2	0.310
0.35	4.20	0.507	227.5	0.328
0.36	4.32	0.535	240.1	0.346
0.37	4.44	0.564	253.1	0.364
0.38	4.56	0.593	266.3	0.384
0.39	4.68	0.624	279.9	0.403
0.40	4.80	0.655	293.8	0.423
0.41	4.92	0.686	308.1	0.444
0.42	5.04	0.719	322.6	0.465
0.43	5.16	0.752	337.5	0.486
0.44	5.28	0.786	352.7	0.508
0.45	5.40	0.820	368.2	0.530
0.46	5.52	0.856	384.1	0.553
0.47	5.64	0.892	400.2	0.576
0.48	5.76	0.928	416.7	0.600
0.49	5.88	0.966	433.5	0.624
0.50	6.00	1.004	450.6	0.649

LEVEL		FLOW		
FEET	INCHES	CFS	GPM	MGD
0.51	6.12	1.04	468.1	0.674
0.52	6.24	1.08	485.8	0.700
0.53	6.36	1.12	503.9	0.726
0.54	6.48	1.16	522.2	0.752
0.55	6.60	1.21	540.9	0.779
0.56	6.72	1.25	559.9	0.806
0.57	6.84	1.29	579.3	0.834
0.58	6.96	1.33	598.9	0.862
0.59	7.08	1.38	618.8	0.891
0.60	7.20	1.42	639.1	0.920
0.61	7.32	1.47	659.7	0.950
0.62	7.44	1.52	680.5	0.980
0.63	7.56	1.56	701.7	1.011
0.64	7.68	1.61	723.2	1.041
0.65	7.80	1.66	745.0	1.073
0.66	7.92	1.71	767.2	1.105
0.67	8.04	1.76	789.6	1.137
0.68	8.16	1.81	812.3	1.170
0.69	8.28	1.86	835.4	1.203
0.70	8.40	1.91	858.7	1.237
0.71	8.52	1.97	882.4	1.271
0.72	8.64	2.02	906.4	1.305
0.73	8.76	2.07	930.6	1.340
0.74	8.88	2.13	955.2	1.376
0.75	9.00	2.18	980.1	1.411
0.76	9.12	2.24	1005	1.448
0.77	9.24	2.30	1031	1.484
0.78	9.36	2.35	1057	1.522
0.79	9.48	2.41	1083	1.559
0.80	9.60	2.47	1109	1.597
0.81	9.72	2.53	1136	1.636
0.82	9.84	2.59	1163	1.675
0.83	9.96	2.65	1190	1.714
0.84	10.08	2.71	1218	1.754
0.85	10.20	2.78	1246	1.794
0.86	10.32	2.84	1274	1.835
0.87	10.44	2.90	1303	1.876
0.88	10.56	2.97	1331	1.917
0.89	10.68	3.03	1361	1.959
0.90	10.80	3.10	1390	2.002
0.91	10.92	3.16	1420	2.045
0.92	11.04	3.23	1450	2.088