

12-inch Parshall Flume							
Level (feet)	CFS	GPM	MGD	Level (feet)	CFS	GPM	MGD
0.01	Level-to-flow equation unreliable			0.44	1.147	514.5	0.7410
0.02				0.45	1.186	532.4	0.7667
0.03				0.46	1.227	550.5	0.7928
0.04				0.47	1.268	568.8	0.8192
0.05				0.48	1.309	587.4	0.8459
0.06				0.49	1.351	606.1	0.8728
0.07				0.50	1.393	625.0	0.9001
0.08				0.51	1.435	644.1	0.9276
0.09				0.52	1.478	663.5	0.9555
0.10				0.1202	53.96	0.0777	0.53
0.11	0.1390	62.38	0.0898	0.54	1.566	702.7	1.012
0.12	0.1587	71.22	0.1026	0.55	1.610	722.6	1.041
0.13	0.1793	80.44	0.1158	0.56	1.655	742.7	1.070
0.14	0.2007	90.05	0.1297	0.57	1.700	763.0	1.099
0.15	0.2229	100.0	0.1440	0.58	1.746	783.4	1.128
0.16	0.2459	110.3	0.1589	0.59	1.792	804.1	1.158
0.17	0.2697	121.0	0.1743	0.60	1.838	824.9	1.188
0.18	0.2942	132.0	0.1901	0.61	1.885	845.9	1.218
0.19	0.3194	143.3	0.2064	0.62	1.932	867.1	1.249
0.20	0.3453	155.0	0.2232	0.63	1.980	888.5	1.280
0.21	0.3719	166.9	0.2404	0.64	2.028	910.1	1.311
0.22	0.3992	179.2	0.2580	0.65	2.076	931.8	1.342
0.23	0.4272	191.7	0.2761	0.66	2.125	953.7	1.373
0.24	0.4558	204.5	0.2945	0.67	2.174	975.8	1.405
0.25	0.4850	217.6	0.3134	0.68	2.224	998.0	1.437
0.26	0.5148	231.0	0.3327	0.69	2.274	1020	1.470
0.27	0.5452	244.7	0.3524	0.70	2.324	1043	1.502
0.28	0.5763	258.6	0.3724	0.71	2.375	1066	1.535
0.29	0.6079	272.8	0.3929	0.72	2.426	1089	1.568
0.30	0.6401	287.2	0.4137	0.73	2.478	1112	1.601
0.31	0.6728	301.9	0.4348	0.74	2.529	1135	1.635
0.32	0.7062	316.9	0.4564	0.75	2.582	1159	1.668
0.33	0.7400	332.1	0.4782	0.76	2.634	1182	1.702
0.34	0.7744	347.5	0.5005	0.77	2.687	1206	1.737
0.35	0.8093	363.2	0.5230	0.78	2.740	1230	1.771
0.36	0.8448	379.1	0.5460	0.79	2.794	1254	1.806
0.37	0.8808	395.2	0.5692	0.80	2.848	1278	1.841
0.38	0.9173	411.6	0.5928	0.81	2.903	1303	1.876
0.39	0.9542	428.2	0.6167	0.82	2.957	1327	1.911
0.40	0.9917	445.0	0.6409	0.83	3.012	1352	1.947
0.41	1.030	462.1	0.6655	0.84	3.068	1377	1.983
0.42	1.068	479.3	0.6903	0.85	3.123	1402	2.019
0.43	1.107	496.8	0.7155	0.86	3.180	1427	2.055

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Level (feet)	CFS	GPM	MGD	Level (feet)	CFS	GPM	MGD
0.87	3.236	1452	2.091	1.30	5.963	2676	3.854
0.88	3.293	1478	2.128	1.31	6.033	2707	3.899
0.89	3.350	1503	2.165	1.32	6.103	2739	3.944
0.90	3.407	1529	2.202	1.33	6.174	2771	3.990
0.91	3.465	1555	2.239	1.34	6.245	2802	4.036
0.92	3.523	1581	2.277	1.35	6.316	2834	4.082
0.93	3.582	1607	2.315	1.36	6.387	2866	4.128
0.94	3.640	1634	2.353	1.37	6.459	2898	4.174
0.95	3.700	1660	2.391	1.38	6.531	2931	4.220
0.96	3.759	1687	2.429	1.39	6.603	2963	4.267
0.97	3.819	1714	2.468	1.40	6.675	2996	4.314
0.98	3.879	1741	2.507	1.41	6.748	3028	4.361
0.99	3.939	1768	2.546	1.42	6.821	3061	4.408
1.00	4.000	1795	2.585	1.43	6.894	3094	4.455
1.01	4.061	1822	2.624	1.44	6.968	3127	4.503
1.02	4.122	1850	2.664	1.45	7.041	3160	4.551
1.03	4.184	1878	2.704	1.46	7.115	3193	4.598
1.04	4.246	1905	2.744	1.47	7.190	3226	4.646
1.05	4.308	1933	2.784	1.48	7.264	3260	4.695
1.06	4.371	1961	2.825	1.49	7.339	3293	4.743
1.07	4.434	1990	2.865	1.50	7.414	3327	4.791
1.08	4.497	2018	2.906	1.51	7.490	3361	4.840
1.09	4.561	2047	2.947	1.52	7.565	3395	4.889
1.10	4.624	2075	2.989	1.53	7.641	3429	4.938
1.11	4.689	2104	3.030	1.54	7.717	3463	4.987
1.12	4.753	2133	3.072	1.55	7.794	3497	5.037
1.13	4.818	2162	3.113	1.56	7.870	3532	5.086
1.14	4.883	2191	3.156	1.57	7.947	3566	5.136
1.15	4.948	2220	3.198	1.58	8.024	3601	5.186
1.16	5.014	2250	3.240	1.59	8.102	3636	5.236
1.17	5.080	2280	3.283	1.60	8.180	3671	5.286
1.18	5.146	2309	3.326	1.61	8.258	3706	5.336
1.19	5.212	2339	3.369	1.62	8.336	3741	5.387
1.20	5.279	2369	3.412	1.63	8.414	3776	5.438
1.21	5.346	2399	3.455	1.64	8.493	3811	5.488
1.22	5.414	2429	3.499	1.65	8.572	3847	5.540
1.23	5.481	2460	3.542	1.66	8.651	3882	5.591
1.24	5.549	2490	3.586	1.67	8.730	3918	5.642
1.25	5.618	2521	3.630	1.68	8.810	3954	5.694
1.26	5.686	2552	3.675	1.69	8.890	3989	5.745
1.27	5.755	2583	3.719	1.70	8.970	4025	5.797
1.28	5.824	2614	3.764	1.71	9.051	4061	5.849
1.29	5.894	2645	3.809	1.72	9.131	4098	5.901

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Level (feet)	CFS	GPM	MGD	Level (feet)	CFS	GPM	MGD
1.72	9.131	4098	5.901	2.15	12.82	5755	8.288
1.73	9.212	4134	5.953	2.16	12.92	5796	8.346
1.74	9.293	4170	6.006	2.17	13.01	5837	8.405
1.75	9.375	4207	6.058	2.18	13.10	5878	8.464
1.76	9.456	4244	6.111	2.19	13.19	5919	8.523
1.77	9.538	4280	6.164	2.20	13.28	5960	8.583
1.78	9.621	4317	6.217	2.21	13.37	6001	8.642
1.79	9.703	4354	6.271	2.22	13.47	6042	8.702
1.80	9.786	4391	6.324	2.23	13.56	6084	8.762
1.81	9.868	4428	6.377	2.24	13.65	6126	8.821
1.82	9.952	4466	6.431	2.25	13.74	6167	8.881
1.83	10.03	4503	6.485	2.26	13.84	6209	8.942
1.84	10.12	4541	6.539	2.27	13.93	6251	9.002
1.85	10.20	4578	6.593	2.28	14.02	6293	9.062
1.86	10.29	4616	6.648	2.29	14.12	6335	9.123
1.87	10.37	4654	6.702	2.30	14.21	6377	9.184
1.88	10.46	4692	6.757	2.31	14.30	6419	9.244
1.89	10.54	4730	6.811	2.32	14.40	6462	9.305
1.90	10.62	4768	6.866	2.33	14.49	6504	9.366
1.91	10.71	4806	6.921	2.34	14.59	6547	9.428
1.92	10.80	4844	6.977	2.35	14.68	6589	9.489
1.93	10.88	4883	7.032	2.36	14.78	6632	9.551
1.94	10.97	4922	7.088	2.37	14.87	6675	9.612
1.95	11.05	4960	7.143	2.38	14.97	6718	9.674
1.96	11.14	4999	7.199	2.39	15.07	6761	9.736
1.97	11.23	5038	7.255	2.40	15.16	6804	9.798
1.98	11.31	5077	7.311	2.41	15.26	6847	9.860
1.99	11.40	5116	7.367	2.42	15.35	6890	9.923
2.00	11.49	5155	7.424	2.43	15.45	6934	9.985
2.01	11.58	5194	7.480	2.44	15.55	6977	10.05
2.02	11.66	5234	7.537	2.45	15.64	7021	10.11
2.03	11.75	5273	7.594	2.46	15.74	7064	10.17
2.04	11.84	5313	7.651	2.47	15.84	7108	10.24
2.05	11.93	5352	7.708	2.48	15.94	7152	10.30
2.06	12.02	5392	7.765	2.49	16.04	7196	10.36
2.07	12.11	5432	7.823	2.50	16.13	7240	10.43
2.08	12.19	5472	7.880	www.ParshallFlumes.com			
2.09	12.28	5512	7.938				
2.10	12.37	5552	7.996				
2.11	12.46	5593	8.054				
2.12	12.55	5633	8.112				
2.13	12.64	5674	8.171				
2.14	12.73	5714	8.229				