

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	1.522	683.0	0.9836
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

.35 or more is required for pond to affectively fill and keep up during irrigation season