



# VIRTUAL POLYMER COMPOUNDS, LLC

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## 12 Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD		Head ft.	CFS	GPM	MGD
0.01					1.25	5.618	2521	3.631
0.05					1.30	5.963	2676	3.854
0.10	0.1202	53.97	0.0777		1.35	6.316	2835	4.082
0.15	0.2229	100	0.144		1.40	6.675	2996	4.314
0.20	0.3453	155	0.2232		1.45	7.041	3160	4.551
0.25	0.485	217.7	0.3134		1.50	7.414	3328	4.792
0.30	0.6401	287.3	0.4137		1.55	7.794	3498	5.037
0.35	0.8093	363.2	0.5231		1.60	8.18	3671	5.286
0.40	0.9917	445.1	0.641		1.65	8.572	3847	5.54
0.45	1.186	532.5	0.7668		1.70	8.97	4026	5.797
0.50	1.393	625.1	0.9002		1.75	9.375	4207	6.059
0.55	1.61	722.7	1.041		1.80	9.786	4392	6.324
0.60	1.838	825	1.188		1.85	10.2	4579	6.594
0.65	2.076	931.9	1.342		1.90	10.62	4768	6.867
0.70	2.324	1043	1.502		1.95	11.05	4961	7.144
0.75	2.582	1159	1.669		2.00	11.49	5156	7.424
0.80	2.848	1278	1.841		2.05	11.93	5353	7.709
0.85	3.123	1402	2.019		2.10	12.37	5553	7.997
0.90	3.407	1529	2.202		2.15	12.82	5756	8.288
0.95	3.7	1660	2.391		2.20	13.28	5960	8.583
1.00	4	1795	2.585		2.25	13.74	6168	8.882
1.05	4.308	1934	2.784		2.30	14.21	6378	9.184
1.10	4.624	2075	2.989		2.35	14.68	6590	9.49
1.15	4.948	2221	3.198		2.40	15.16	6804	9.799
1.20	5.279	2369	3.412		2.45	15.64	7021	10.11
					2.50	16.13	7241	10.43