



VIRTUAL POLYMER COMPOUNDS, LLC

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Six Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD		0.75	1.308	586.8	0.8451
0.01					0.80	1.448	649.8	0.9358
0.05					0.85	1.593	715.2	1.03
0.10	0.0542	24.32	0.035		0.90	1.744	782.8	1.127
0.15	0.1028	46.15	0.0665		0.95	1.9	852.6	1.228
0.20	0.162	72.7	0.1047					
					1.00	2.06	924.5	1.331
0.25	0.2305	103.4	0.149		1.05	2.225	998.6	1.438
0.30	0.3074	138	0.1987		1.10	2.395	1075	1.548
0.35	0.3922	176	0.2535		1.15	2.569	1153	1.66
0.40	0.4843	217.4	0.313		1.20	2.748	1233	1.776
0.45	0.5834	261.8	0.377					
					1.25	2.931	1315	1.894
0.50	0.689	309.2	0.4453		1.30	3.118	1399	2.015
0.55	0.801	359.5	0.5177		1.35	3.31	1485	2.139
0.60	0.9191	412.5	0.594		1.40	3.505	1573	2.266
0.65	1.043	468.1	0.6741		1.45	3.705	1663	2.395
0.70	1.173	526.2	0.7578		1.50	3.909	1754	2.527