



# VIRTUAL POLYMER COMPOUNDS, LLC

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## Three Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD		Head ft.	CFS	GPM	MGD
0.01					0.75	0.6357	285.3	0.4108
0.05					0.80	0.7024	315.2	0.454
0.10	0.0282	12.63	0.0182		0.85	0.7715	346.2	0.4986
0.15	0.0527	23.66	0.0341		0.90	0.8428	378.2	0.5447
0.20	0.0823	36.92	0.0532		0.95	0.9163	411.2	0.5922
0.25	0.1162	52.14	0.0751		1.00	0.992	445.2	0.6411
0.30	0.154	69.13	0.0996		1.05	1.07	480.1	0.6914
0.35	0.1955	87.75	0.1264		1.10	1.15	515.9	0.743
0.40	0.2404	107.9	0.1554		1.15	1.231	552.7	0.7959
0.45	0.2844	129.4	0.1864		1.20	1.315	590.3	0.85
0.50	0.3395	152.4	0.2194		1.25	1.401	628.8	0.9055
0.55	0.3934	176.6	0.2543		1.30	1.489	668.1	0.9621
0.60	0.4501	202	0.2909		1.35	1.578	708.3	1.02
0.65	0.5094	228.6	0.3292		1.40	1.669	749.2	1.079
0.70	0.5713	256.4	0.3692		1.45	1.763	791	1.139
					1.50	1.857	833.6	1.2