



VIRTUAL POLYMER COMPOUNDS, LLC

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Eighteen Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD		Head ft.	CFS	GPM	MGD
0.01					1.25	8.457	3795	5.466
0.05					1.30	8.982	4031	5.805
0.10	0.1738	78.02	0.1124		1.35	9.519	4272	6.152
0.15	0.3243	145.6	0.2096		1.40	10.07	4518	6.506
0.20	0.5048	226.6	0.3263		1.45	10.63	4769	6.867
0.25	0.7115	319.3	0.4599		1.50	11.19	5024	7.235
0.30	0.9418	422.7	0.6087		1.55	11.77	5284	7.609
0.35	1.194	535.8	0.7715		1.60	12.36	5548	7.99
0.40	1.466	657.9	0.9474		1.65	12.96	5817	8.377
0.45	1.757	788.6	1.136		1.70	13.57	6090	8.77
0.50	2.066	927.3	1.335		1.75	14.19	6368	9.17
0.55	2.392	1074	1.546		1.80	14.82	6650	9.576
0.60	2.735	1227	1.768		1.85	15.45	6936	9.988
0.65	3.093	1388	1.999		1.90	16.1	7226	10.41
0.70	3.467	1556	2.241		1.95	16.76	7521	10.83
0.75	3.855	1730	2.491		2.00	17.42	7820	11.26
0.80	4.257	1911	2.751		2.05	18.1	8122	11.7
0.85	4.673	2097	3.02		2.10	18.78	8429	12.14
0.90	5.102	2290	3.298		2.15	19.47	8740	12.59
0.95	5.545	2489	3.584		2.20	20.17	9054	13.04
1.00	6	2693	3.878		2.25	20.88	9373	13.5
1.05	6.468	2903	4.18		2.30	21.6	9695	13.96
1.10	6.947	3118	4.49		2.35	22.33	10020	14.43
1.15	7.439	3339	4.808		2.40	23.06	10350	14.91
1.20	7.942	3564	5.133		2.45	23.81	10680	15.39
					2.50	24.56	11020	15.87