



# VIRTUAL POLYMER COMPOUNDS, LLC

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## 48 Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD		1.25	22.75	10210	14.71
0.01					1.30	24.21	10860	15.64
0.05					1.35	25.69	11530	16.6
0.10					1.40	27.21	12210	17.59
0.15					1.45	28.76	12910	18.59
0.20	1.262	566.5	0.8158		1.50	30.34	13620	19.61
0.25	1.795	805.6	1.16		1.55	31.95	14340	20.65
0.30	2.393	1074	1.547		1.60	33.59	15080	21.71
0.35	3.053	1370	1.973		1.65	35.26	15830	22.79
0.40	3.769	1691	2.436		1.70	36.96	16590	23.89
0.45	4.538	2037	2.933		1.75	38.69	17370	25.01
0.50	5.359	2405	3.464		1.80	40.45	18150	26.14
0.55	6.229	2796	4.026		1.85	42.24	18960	27.3
0.60	7.146	3207	4.618		1.90	44.05	19770	28.47
0.65	8.108	3639	5.24		1.95	45.9	20600	29.66
0.70	9.113	4090	5.89		2.00	47.77	21440	30.87
0.75	10.16	4561	6.568		2.05	49.67	22290	32.1
0.80	11.25	5050	7.272		2.10	51.59	23150	33.34
0.85	12.38	5556	8.002		2.15	53.54	24030	34.61
0.90	13.55	6081	8.757		2.20	55.52	24920	35.88
0.95	14.76	6622	9.537		2.25	57.53	25820	37.18
1.00	16	7181	10.34		2.30	59.56	26730	38.49
1.05	17.28	7755	11.17		2.35	61.61	27650	39.82
1.10	18.6	8346	12.02		2.40	63.69	28590	41.16
1.15	19.95	8953	12.89		2.45	65.8	29530	42.53
1.20	21.33	9575	13.79		2.50	67.93	30490	43.9