



# VIRTUAL POLYMER COMPOUNDS, LLC

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## 120 Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD
0.01	0.0248	11.15	0.0161
0.05	0.3263	146.4	0.2109
0.10	0.9892	443.9	0.6393
0.15	1.892	849.3	1.223
0.20	2.999	1346	1.938

Head ft.	CFS	GPM	MGD
1.55	79.4	35630	51.31
1.60	83.53	37490	53.99
1.65	87.75	39380	56.71
1.70	92.04	41310	59.49
1.75	96.41	43270	62.31

0.25	4.285	1923	2.77
0.30	5.737	2575	3.708
0.35	7.341	3295	4.745
0.40	9.09	4080	5.875
0.45	10.98	4926	7.093

1.80	100.9	45270	65.18
1.85	105.4	47290	68.11
1.90	110	49360	71.07
1.95	114.6	51450	74.09
2.00	119.4	53580	77.15

0.50	12.99	5830	8.396
0.55	15.13	6791	9.779
0.60	17.39	7805	11.24
0.65	19.77	8871	12.78
0.70	22.26	9988	14.38

2.05	124.2	55740	80.26
2.10	129.1	57930	83.42
2.15	134	60150	86.62
2.20	139	62400	89.86
2.25	144.1	64690	93.15

0.75	24.85	11150	16.06
0.80	27.56	12370	17.81
0.85	30.36	13630	19.62
0.90	33.27	14930	21.5
0.95	36.28	16280	23.45

2.30	149.3	67000	96.49
2.35	154.5	69350	99.87
2.40	159.8	71720	103.3
2.45	165.2	74130	106.8
2.50	170.6	76570	110.3

1.00	39.38	17670	25.45
1.05	42.58	19110	27.52
1.10	45.87	20590	29.64
1.15	49.25	22100	31.83
1.20	52.72	23660	34.07

2.55	176.1	79030	113.8
2.60	181.6	81520	117.4
2.65	187.3	84050	121
2.70	193	86600	124.7
2.75	198.7	89180	128.4

1.25	56.28	25260	36.37
1.30	59.92	26890	38.73
1.35	63.65	28570	41.14
1.40	67.47	30280	43.6
1.45	71.36	32030	46.12
1.50	75.34	33810	48.69

2.80	204.5	91790	132.2
2.85	210.4	94420	136
2.90	216.3	97090	139.8
2.95	222.3	99780	143.7
3.00	228.4	102500	147.6