



VIRTUAL POLYMER COMPOUNDS, LLC

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Nine Inch Parshall Flume Flow Chart

Head ft.	CFS	GPM	MGD
0.01			
0.05			
0.10	0.0906	40.66	0.0586
0.15	0.1685	75.62	0.1089
0.20	0.2616	117.4	0.1691

0.25	0.3681	165.2	0.2379
0.30	0.4866	218.4	0.3145
0.35	0.616	276.4	0.3981
0.40	0.7556	339.1	0.4883
0.45	0.9048	406.1	0.5848

0.50	1.063	477.1	0.6871
0.55	1.23	552	0.7949
0.60	1.405	630.6	0.9081
0.65	1.588	712.8	1.026
0.70	1.779	798.3	1.15

0.75	1.977	887.2	1.278
0.80	2.182	979.3	1.41
0.85	2.394	1074	1.547
0.90	2.613	1173	1.689
0.95	2.838	1274	1.834

1.00	3.07	1378	1.984
1.05	3.308	1485	2.138
1.10	3.552	1594	2.296
1.15	3.802	1706	2.457
1.20	4.058	1821	2.623

1.25	4.319	1938	2.792
1.30	4.586	2058	2.964
1.35	4.859	2181	3.14
1.40	5.137	2306	3.32
1.45	5.42	2433	3.503
1.50	5.709	2562	3.69

1.55	6.003	2694	3.88
1.60	6.301	2828	4.073
1.65	6.505	2964	4.269
1.70	6.914	3103	4.468
1.75	7.227	3244	4.671

1.80	7.546	3387	4.877
1.85	7.869	3532	5.086
1.90	8.197	3679	5.297
1.95	8.529	3828	5.512
2.00	8.866	3979	5.73