VPC FIBERGLASS

3.0 FEET SIZE H FLUMES

MIN/MAX FLOW TABLE

Head (feet)	MGD	CFS	GPM
0.01			
0.02			
0.03			
0.04	0.00463	0.00716	3.2119
0.05	0.00680	0.01052	4.7199
0.06	0.00927	0.01434	6.4355
0.07	0.01203	0.01861	8.3512
0.08	0.01507	0.02331	10.462
0.09	0.01838	0.02844	12.765
0.10	0.02197	0.03399	15.257
0.11	0.02583	0.03997	17.938
0.12	0.02996	0.04636	20.807
0.13	0.03436	0.05317	23.863
0.14	0.03903	0.06039	27.107
0.15	0.04398	0.06804	30.539
0.16	0.04919	0.07611	34.159
0.17	0.05468	0.08460	37.969

Head (feet)	MGD	CFS	GPM
0.41	0.27287	0.42218	189.49
0.42	0.28579	0.44218	198.46
0.43	0.29903	0.46267	207.66
0.44	0.31260	0.48367	217.09
0.45	0.32651	0.50518	226.74
0.46	0.34074	0.52720	236.63
0.47	0.35531	0.54974	246.74
0.48	0.37021	0.57280	257.09
0.49	0.38545	0.59639	267.68
0.50	0.40104	0.62049	278.50
0.51	0.41696	0.64513	289.56
0.52	0.43323	0.67030	300.85
0.53	0.44984	0.69601	312.39
0.54	0.46681	0.72225	324.17
0.55	0.48412	0.74904	336.19
0.56	0.50179	0.77638	348.46
0.57	0.51981	0.80426	360.98

0.18	0.06044	0.09351	41.970
0.19	0.06647	0.10285	46.162
0.20	0.07279	0.11262	50.546
0.21	0.07938	0.12282	55.124
0.22	0.08625	0.13345	59.896
0.23	0.09341	0.14452	64.865
0.24	0.10085	0.15603	70.032
0.25	0.10857	0.16799	75.397
0.26	0.11659	0.18039	80.963
0.27	0.12489	0.19324	86.730
0.28	0.13349	0.20654	92.701
0.29	0.14238	0.22030	98.876
0.30	0.15157	0.23452	105.26
0.31	0.16106	0.24920	111.85
0.32	0.17085	0.26434	118.65
0.33	0.18094	0.27996	125.65
0.34	0.19134	0.29605	132.88
0.35	0.20205	0.31261	140.31
0.36	0.21306	0.32966	147.96
0.37	0.22439	0.34718	155.83
0.38	0.23603	0.36520	163.91
0.39	0.24799	0.38370	172.22
0.40	0.26027	0.40269	180.74

0.58	0.53818	0.83269	373.74
0.59	0.55692	0.86168	386.75
0.60	0.57602	0.89123	400.01
0.61	0.59548	0.92134	413.53
0.62	0.61530	0.95202	427.29
0.63	0.63550	0.98326	441.32
0.64	0.65606	1.0151	455.60
0.65	0.67699	1.0475	470.13
0.66	0.69830	1.0804	484.93
0.67	0.71998	1.1140	499.98
0.68	0.74203	1.1481	515.30
0.69	0.76447	1.1828	530.88
0.70	0.78728	1.2181	546.72
0.71	0.81048	1.2540	562.84
0.72	0.83407	1.2905	579.21
0.73	0.85804	1.3276	595.86
0.74	0.88240	1.3653	612.78
0.75	0.90715	1.4036	629.96
0.76	0.93229	1.4425	647.42
0.77	0.95782	1.4820	665.16
0.78	0.98376	1.5221	683.16
0.79	1.0101	1.5628	701.45
0.80	1.0368	1.6042	720.01

0.81	1.0639	1.6462	738.85
0.82	1.0915	1.6888	757.98

1.21	2.4993	3.8669	1,735.6
1.22	2.5444	3.9367	1,766.9

0.83	1.1194	1.7320	777.38
0.84	1.1478	1.7759	797.07
0.85	1.1765	1.8204	817.04
0.86	1.2057	1.8655	837.29
0.87	1.2353	1.9113	857.83
0.88	1.2653	1.9577	878.67
0.89	1.2957	2.0047	899.79
0.90	1.3265	2.0524	921.20
0.91	1.3578	2.1008	942.90
0.92	1.3894	2.1498	964.89
0.93	1.4215	2.1995	987.18
0.94	1.4541	2.2498	1,009.8
0.95	1.4870	2.3007	1,032.6
0.96	1.5204	2.3524	1,055.8
0.97	1.5542	2.4047	1,079.3
0.98	1.5884	2.4577	1,103.1
0.99	1.6231	2.5113	1,127.2
1.00	1.6582	2.5657	1,151.5
1.01	1.6938	2.6207	1,176.2
1.02	1.7298	2.6763	1,201.2
1.03	1.7662	2.7327	1,226.5
1.04	1.8031	2.7897	1,252.1
1.05	1.8404	2.8475	1,278.0
1.06	1.8781	2.9059	1,304.3
1.07	1.9164	2.9650	1,330.8
1.08	1.9550	3.0248	1,357.6

1.23	2.5900	4.0073	1,798.6
1.24	2.6361	4.0786	1,830.6
1.25	2.6826	4.1506	1,862.9
1.26	2.7296	4.2234	1,895.6
1.27	2.7772	4.2969	1,928.6
1.28	2.8252	4.3712	1,961.9
1.29	2.8736	4.4462	1,995.6
1.30	2.9226	4.5219	2,029.6
1.31	2.9720	4.5984	2,063.9
1.32	3.0220	4.6757	2,098.6
1.33	3.0724	4.7537	2,133.6
1.34	3.1233	4.8325	2,169.0
1.35	3.1748	4.9121	2,204.7
1.36	3.2267	4.9924	2,240.7
1.37	3.2791	5.0735	2,277.1
1.38	3.3320	5.1553	2,313.9
1.39	3.3854	5.2379	2,350.9
1.40	3.4393	5.3213	2,388.4
1.41	3.4937	5.4055	2,426.2
1.42	3.5486	5.4905	2,464.3
1.43	3.6040	5.5762	2,502.8
1.44	3.6599	5.6627	2,541.6
1.45	3.7163	5.7500	2,580.8
1.46	3.7733	5.8381	2,620.3
1.47	3.8307	5.9270	2,660.2
1.48	3.8887	6.0167	2,700.5

1.09	1.9941	3.0854	1,384.8
1.10	2.0337	3.1466	1,412.3
1.11	2.0737	3.2085	1,440.1
1.12	2.1142	3.2711	1,468.2
1.13	2.1551	3.3344	1,496.6
1.14	2.1965	3.3985	1,525.3
1.15	2.2384	3.4632	1,554.4
1.16	2.2807	3.5287	1,583.8
1.17	2.3235	3.5949	1,613.5
1.18	2.3667	3.6618	1,643.5
1.19	2.4104	3.7295	1,673.9
1.20	2.4546	3.7978	1,704.6

1.49	3.9472	6.1072	2,741.1
1.50	4.0062	6.1984	2,782.1
1.51	4.0657	6.2905	2,823.4
1.52	4.1257	6.3834	2,865.1
1.53	4.1862	6.4771	2,907.1
1.54	4.2473	6.5716	2,949.5
1.55	4.3089	6.6668	2,992.3
1.56	4.3710	6.7630	3,035.4
1.57	4.4337	6.8599	3,078.9
1.58	4.4968	6.9576	3,122.8
1.59	4.5605	7.0562	3,167.0
1.60	4.6247	7.1555	3,211.6

1.61	4.6895	7.2557	3,256.6
1.62	4.7548	7.3568	3,301.9
1.63	4.8206	7.4586	3,347.7
1.64	4.8870	7.5613	3,393.7
1.65	4.9539	7.6648	3,440.2
1.66	5.0213	7.7691	3,487.0
1.67	5.0893	7.8743	3,534.2
1.68	5.1578	7.9803	3,581.8
1.69	5.2269	8.0872	3,629.8
1.70	5.2965	8.1949	3,678.1
1.71	5.3666	8.3034	3,726.8
1.72	5.4373	8.4128	3,775.9
1.73	5.5086	8.5231	3,825.4

2.01	7.7318	11.9629	5,369.3
2.02	7.8196	12.0986	5,430.2
2.03	7.9079	12.235	5,491.6
2.04	7.9968	12.373	5,553.3
2.05	8.0863	12.511	5,615.5
2.06	8.1764	12.651	5,678.1
2.07	8.2671	12.791	5,741.1
2.08	8.3584	12.932	5,804.5
2.09	8.4503	13.075	5,868.3
2.10	8.5428	13.218	5,932.5
2.11	8.6359	13.362	5,997.2
2.12	8.7296	13.507	6,062.2
2.13	8.8239	13.653	6,127.7

1.74	5.5804	8.6341	3,875.3
1.75	5.6527	8.7461	3,925.5
1.76	5.7256	8.8589	3,976.1
1.77	5.7991	8.9725	4,027.2
1.78	5.8731	9.0871	4,078.6
1.79	5.9477	9.2024	4,130.3
1.80	6.0228	9.3187	4,182.5
1.81	6.0985	9.4358	4,235.1
1.82	6.1747	9.5537	4,288.0
1.83	6.2516	9.6726	4,341.4
1.84	6.3289	9.792	4,395.1
1.85	6.4069	9.913	4,449.2
1.86	6.4854	10.034	4,503.7
1.87	6.5644	10.157	4,558.6
1.88	6.6441	10.280	4,613.9
1.89	6.7243	10.404	4,669.6
1.90	6.8051	10.529	4,725.7
1.91	6.8864	10.655	4,782.2
1.92	6.9684	10.782	4,839.1
1.93	7.0509	10.909	4,896.4
1.94	7.1340	11.038	4,954.1
1.95	7.2176	11.167	5,012.2
1.96	7.3019	11.298	5,070.7
1.97	7.3867	11.429	5,129.6
1.98	7.4721	11.561	5,188.9
1.99	7.5581	11.694	5,248.7

2.14	8.9188	13.799	6,193.6
2.15	9.0143	13.947	6,259.9
2.16	9.1104	14.096	6,326.7
2.17	9.2071	14.246	6,393.8
2.18	9.3044	14.396	6,461.4
2.19	9.4024	14.548	6,529.4
2.20	9.5009	14.700	6,597.9
2.21	9.6001	14.853	6,666.7
2.22	9.6998	15.008	6,736.0
2.23	9.8002	15.163	6,805.7
2.24	9.9012	15.319	6,875.8
2.25	10.003	15.477	6,946.4
2.26	10.105	15.635	7,017.4
2.27	10.208	15.794	7,088.8
2.28	10.311	15.954	7,160.7
2.29	10.415	16.115	7,232.9
2.30	10.520	16.277	7,305.7
2.31	10.625	16.440	7,378.8
2.32	10.731	16.604	7,452.4
2.33	10.838	16.769	7,526.4
2.34	10.945	16.935	7,600.9
2.35	11.053	17.102	7,675.8
2.36	11.162	17.270	7,751.1
2.37	11.271	17.438	7,826.9
2.38	11.380	17.608	7,903.1
2.39	11.491	17.779	7,979.7

2.00	7.6446	11.828	5,308.8

2.40	11.602	17.951	8,056.8

2.41	11.713	18.123	8,134.3
2.42	11.826	18.297	8,212.3
2.43	11.939	18.472	8,290.7
2.44	12.052	18.648	8,369.6
2.45	12.166	18.824	8,448.9
2.46	12.281	19.002	8,528.6
2.47	12.397	19.181	8,608.8
2.48	12.513	19.360	8,689.5
2.49	12.630	19.541	8,770.6
2.50	12.747	19.723	8,852.1
2.51	12.865	19.905	8,934.1
2.52	12.984	20.089	9,016.6
2.53	13.103	20.274	9,099.5
2.54	13.223	20.459	9,182.8
2.55	13.344	20.646	9,266.6
2.56	13.465	20.834	9,350.9
2.57	13.587	21.023	9,435.6
2.58	13.710	21.212	9,520.7
2.59	13.833	21.403	9,606.4
2.60	13.957	21.595	9,692.4

2.61	14.082	21.788	9,779.0
2.62	14.207	21.981	9,866.0
2.63	14.333	22.176	9,953.4
2.64	14.460	22.372	10,041
2.65	14.587	22.569	10,130
2.66	14.715	22.767	10,219
2.67	14.843	22.966	10,308
2.68	14.973	23.166	10,398
2.69	15.103	23.367	10,488
2.70	15.233	23.569	10,579
2.71	15.364	23.772	10,670
2.72	15.496	23.976	10,761
2.73	15.629	24.182	10,853
2.74	15.762	24.388	10,946
2.75	15.896	24.595	11,039