



Flow Chart for 96" Parshall Flume

Head (feet)	MGD	CFS	GPM
0.26			
0.27			
0.28			
0.29			
0.30	2.9893	4.6251	2,075.9
0.31	3.1509	4.8752	2,188.2
0.32	3.3158	5.1304	2,302.7
0.33	3.4839	5.3904	2,419.4
0.34	3.6550	5.6552	2,538.2
0.35	3.8293	5.9248	2,659.2
0.36	4.0066	6.1991	2,782.3
0.37	4.1869	6.4780	2,907.5
0.38	4.3701	6.7616	3,034.8
0.39	4.5564	7.0497	3,164.1
0.40	4.7455	7.3424	3,295.5
0.41	4.9376	7.6395	3,428.9
0.42	5.1325	7.9411	3,564.2
0.43	5.3302	8.2470	3,701.5
0.44	5.5307	8.5573	3,840.8
0.45	5.7341	8.8719	3,982.0
0.46	5.9402	9.1908	4,125.1
0.47	6.1490	9.5139	4,270.1
0.48	6.3605	9.8412	4,417.0
0.49	6.5747	10.173	4,565.8
0.50	6.7916	10.508	4,716.4
0.51	7.0112	10.848	4,868.9
0.52	7.2334	11.192	5,023.2
0.53	7.4581	11.539	5,179.2
0.54	7.6855	11.891	5,337.1
0.55	7.9154	12.247	5,496.8
0.56	8.1479	12.607	5,658.3
0.57	8.3829	12.970	5,821.5
0.58	8.6205	13.338	5,986.4
0.59	8.8605	13.709	6,153.1
0.60	9.1030	14.084	6,321.5
0.61	9.3480	14.463	6,491.6
0.62	9.5954	14.846	6,663.4
0.63	9.8452	15.233	6,836.9
0.64	10.0975	15.623	7,012.1
0.65	10.3522	16.017	7,189.0

Head (feet)	MGD	CFS	GPM
0.66	10.609	16.415	7,367.5
0.67	10.869	16.816	7,547.7
0.68	11.130	17.221	7,729.4
0.69	11.395	17.630	7,912.9
0.70	11.661	18.042	8,097.9
0.71	11.930	18.458	8,284.6
0.72	12.201	18.878	8,472.8
0.73	12.474	19.301	8,662.7
0.74	12.750	19.727	8,854.1
0.75	13.028	20.157	9,047.1
0.76	13.308	20.591	9,241.7
0.77	13.591	21.028	9,437.9
0.78	13.875	21.468	9,635.5
0.79	14.162	21.912	9,834.8
0.80	14.451	22.359	10,036
0.81	14.743	22.810	10,238
0.82	15.036	23.264	10,442
0.83	15.332	23.722	10,647
0.84	15.630	24.182	10,854
0.85	15.930	24.647	11,062
0.86	16.232	25.114	11,272
0.87	16.536	25.585	11,483
0.88	16.842	26.059	11,696
0.89	17.151	26.536	11,910
0.90	17.462	27.017	12,126
0.91	17.774	27.501	12,343
0.92	18.089	27.988	12,562
0.93	18.406	28.478	12,782
0.94	18.725	28.972	13,004
0.95	19.046	29.469	13,226
0.96	19.369	29.969	13,451
0.97	19.694	30.472	13,677
0.98	20.022	30.978	13,904
0.99	20.351	31.487	14,133
1.00	20.682	32.000	14,363
1.01	21.015	32.516	14,594
1.02	21.351	33.034	14,827
1.03	21.688	33.556	15,061
1.04	22.027	34.081	15,297
1.05	22.369	34.609	15,534



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1.06	22.712	35.140	15,772
1.07	23.057	35.674	16,012
1.08	23.404	36.212	16,253
1.09	23.753	36.752	16,495
1.10	24.104	37.295	16,739
1.11	24.457	37.841	16,984
1.12	24.812	38.390	17,231
1.13	25.169	38.942	17,479
1.14	25.528	39.498	17,728
1.15	25.889	40.056	17,978
1.16	26.251	40.617	18,230
1.17	26.616	41.181	18,483
1.18	26.982	41.748	18,738
1.19	27.351	42.318	18,993
1.20	27.721	42.890	19,250
1.21	28.093	43.466	19,509
1.22	28.467	44.044	19,768
1.23	28.842	44.626	20,029
1.24	29.220	45.210	20,292
1.25	29.600	45.797	20,555
1.26	29.981	46.387	20,820
1.27	30.364	46.980	21,086
1.28	30.749	47.576	21,354
1.29	31.136	48.175	21,622
1.30	31.525	48.776	21,892
1.31	31.915	49.380	22,163
1.32	32.308	49.987	22,436
1.33	32.702	50.597	22,709
1.34	33.098	51.210	22,984
1.35	33.495	51.825	23,261
1.36	33.895	52.443	23,538
1.37	34.296	53.064	23,817
1.38	34.699	53.687	24,097
1.39	35.104	54.314	24,378
1.40	35.511	54.943	24,660
1.41	35.919	55.575	24,944
1.42	36.329	56.209	25,228
1.43	36.741	56.847	25,515
1.44	37.155	57.487	25,802
1.45	37.570	58.129	26,090

1.46	37.987	58.775	26,380
1.47	38.406	59.423	26,671
1.48	38.827	60.074	26,963
1.49	39.249	60.727	27,256
1.50	39.673	61.383	27,551
1.51	40.099	62.042	27,846
1.52	40.526	62.703	28,143
1.53	40.955	63.367	28,441
1.54	41.386	64.034	28,740
1.55	41.819	64.704	29,041
1.56	42.253	65.375	29,342
1.57	42.689	66.050	29,645
1.58	43.127	66.727	29,949
1.59	43.566	67.407	30,254
1.60	44.007	68.089	30,561
1.61	44.450	68.774	30,868
1.62	44.894	69.462	31,177
1.63	45.340	70.152	31,486
1.64	45.788	70.845	31,797
1.65	46.238	71.540	32,109
1.66	46.689	72.238	32,423
1.67	47.141	72.938	32,737
1.68	47.596	73.641	33,052
1.69	48.052	74.347	33,369
1.70	48.509	75.055	33,687
1.71	48.968	75.765	34,006
1.72	49.429	76.478	34,326
1.73	49.892	77.194	34,647
1.74	50.356	77.912	34,969
1.75	50.822	78.633	35,293
1.76	51.289	79.356	35,617
1.77	51.758	80.081	35,943
1.78	52.229	80.810	36,270
1.79	52.701	81.540	36,598
1.80	53.175	82.273	36,927
1.81	53.650	83.009	37,257
1.82	54.127	83.747	37,588
1.83	54.606	84.487	37,920
1.84	55.086	85.230	38,254
1.85	55.568	85.976	38,588



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1.86	56.051	86.723	38,924
1.87	56.536	87.474	39,261
1.88	57.022	88.226	39,599
1.89	57.510	88.982	39,938
1.90	58.000	89.739	40,278
1.91	58.491	90.499	40,619
1.92	58.984	91.262	40,961
1.93	59.478	92.026	41,304
1.94	59.974	92.794	41,649
1.95	60.472	93.563	41,994
1.96	60.971	94.335	42,341
1.97	61.471	95.110	42,688
1.98	61.973	95.887	43,037
1.99	62.477	96.666	43,387
2.00	62.982	97.447	43,737
2.01	63.489	98.231	44,089
2.02	63.997	99.018	44,442
2.03	64.507	99.806	44,796
2.04	65.018	100.60	45,151
2.05	65.531	101.39	45,507
2.06	66.045	102.19	45,864
2.07	66.561	102.98	46,223
2.08	67.078	103.79	46,582
2.09	67.597	104.59	46,942
2.10	68.117	105.39	47,304
2.11	68.639	106.20	47,666
2.12	69.163	107.01	48,029
2.13	69.687	107.82	48,394
2.14	70.214	108.64	48,759
2.15	70.742	109.45	49,126
2.16	71.271	110.27	49,494
2.17	71.802	111.09	49,862
2.18	72.334	111.92	50,232
2.19	72.868	112.74	50,603
2.20	73.403	113.57	50,974

2.21	73.940	114.40	51,347
2.22	74.478	115.23	51,721
2.23	75.018	116.07	52,096
2.24	75.559	116.91	52,472
2.25	76.102	117.75	52,848
2.26	76.646	118.59	53,226
2.27	77.192	119.43	53,605
2.28	77.739	120.28	53,985
2.29	78.287	121.13	54,366
2.30	78.837	121.98	54,748
2.31	79.388	122.83	55,131
2.32	79.941	123.69	55,515
2.33	80.496	124.55	55,900
2.34	81.051	125.40	56,286
2.35	81.609	126.27	56,672
2.36	82.167	127.13	57,060
2.37	82.727	128.00	57,449
2.38	83.289	128.87	57,839
2.39	83.852	129.74	58,230
2.40	84.416	130.61	58,622
2.41	84.982	131.49	59,015
2.42	85.549	132.36	59,409
2.43	86.118	133.24	59,804
2.44	86.688	134.13	60,200
2.45	87.259	135.01	60,597
2.46	87.832	135.90	60,994
2.47	88.406	136.78	61,393
2.48	88.982	137.68	61,793
2.49	89.559	138.57	62,194
2.50	90.138	139.46	62,596