



# Flow Chart for 72" Parshall Flume

Head (feet)	MGD	CFS	GPM
0.21			
0.22			
0.23			
0.24			
0.25	1.7007	2.6313	1,181.0
0.26	1.8104	2.8012	1,257.2
0.27	1.9227	2.9749	1,335.2
0.28	2.0375	3.1525	1,415.0
0.29	2.1548	3.3340	1,496.4
0.30	2.2745	3.5192	1,579.5
0.31	2.3966	3.7081	1,664.3
0.32	2.5210	3.9006	1,750.7
0.33	2.6478	4.0968	1,838.8
0.34	2.7769	4.2965	1,928.4
0.35	2.9083	4.4998	2,019.6
0.36	3.0419	4.7065	2,112.4
0.37	3.1777	4.9167	2,206.8
0.38	3.3158	5.1303	2,302.6
0.39	3.4560	5.3473	2,400.0
0.40	3.5984	5.5675	2,498.9
0.41	3.7429	5.7911	2,599.2
0.42	3.8895	6.0180	2,701.1
0.43	4.0382	6.2481	2,804.3
0.44	4.1890	6.4814	2,909.0
0.45	4.3419	6.7179	3,015.2
0.46	4.4967	6.9575	3,122.7
0.47	4.6536	7.2002	3,231.7
0.48	4.8125	7.4460	3,342.0
0.49	4.9734	7.6949	3,453.7
0.50	5.1362	7.9468	3,566.8
0.51	5.3010	8.2018	3,681.2
0.52	5.4677	8.4597	3,797.0
0.53	5.6363	8.7206	3,914.1
0.54	5.8068	8.9844	4,032.5
0.55	5.9792	9.2512	4,152.2
0.56	6.1535	9.5209	4,273.3
0.57	6.3296	9.7934	4,395.6
0.58	6.5076	10.069	4,519.2
0.59	6.6875	10.347	4,644.1
0.60	6.8691	10.628	4,770.2

Head (feet)	MGD	CFS	GPM
0.61	7.053	10.912	4,897.6
0.62	7.238	11.199	5,026.3
0.63	7.425	11.488	5,156.1
0.64	7.614	11.780	5,287.3
0.65	7.804	12.075	5,419.6
0.66	7.997	12.373	5,553.2
0.67	8.191	12.673	5,687.9
0.68	8.386	12.976	5,823.9
0.69	8.584	13.281	5,961.1
0.70	8.783	13.590	6,099.4
0.71	8.984	13.901	6,239.0
0.72	9.187	14.214	6,379.7
0.73	9.391	14.530	6,521.5
0.74	9.597	14.849	6,664.6
0.75	9.805	15.170	6,808.8
0.76	10.014	15.494	6,954.1
0.77	10.225	15.820	7,100.6
0.78	10.437	16.149	7,248.2
0.79	10.652	16.480	7,396.9
0.80	10.867	16.814	7,546.8
0.81	11.085	17.151	7,697.8
0.82	11.304	17.490	7,849.9
0.83	11.524	17.831	8,003.1
0.84	11.747	18.175	8,157.4
0.85	11.970	18.521	8,312.8
0.86	12.196	18.870	8,469.3
0.87	12.423	19.221	8,626.8
0.88	12.651	19.574	8,785.5
0.89	12.881	19.930	8,945.2
0.90	13.113	20.288	9,106.0
0.91	13.346	20.649	9,267.9
0.92	13.580	21.012	9,430.8
0.93	13.817	21.377	9,594.8
0.94	14.054	21.745	9,759.9
0.95	14.293	22.115	9,925.9
0.96	14.534	22.488	10,093
0.97	14.776	22.862	10,261
0.98	15.020	23.239	10,430
0.99	15.265	23.618	10,601
1.00	15.512	24.000	10,772



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1.01	15.760	24.384	10,944
1.02	16.009	24.770	11,117
1.03	16.260	25.158	11,292
1.04	16.513	25.549	11,467
1.05	16.767	25.942	11,643
1.06	17.022	26.337	11,821
1.07	17.279	26.734	11,999
1.08	17.537	27.134	12,178
1.09	17.797	27.535	12,359
1.10	18.058	27.939	12,540
1.11	18.320	28.345	12,722
1.12	18.584	28.754	12,906
1.13	18.849	29.164	13,090
1.14	19.116	29.577	13,275
1.15	19.384	29.992	13,461
1.16	19.654	30.408	13,648
1.17	19.924	30.828	13,836
1.18	20.197	31.249	14,025
1.19	20.470	31.672	14,215
1.20	20.745	32.098	14,406
1.21	21.022	32.525	14,598
1.22	21.299	32.955	14,791
1.23	21.578	33.387	14,985
1.24	21.859	33.820	15,180
1.25	22.141	34.256	15,375
1.26	22.424	34.694	15,572
1.27	22.708	35.135	15,769
1.28	22.994	35.577	15,968
1.29	23.281	36.021	16,167
1.30	23.569	36.467	16,368
1.31	23.859	36.916	16,569
1.32	24.150	37.366	16,771
1.33	24.443	37.818	16,974
1.34	24.736	38.273	17,178
1.35	25.031	38.729	17,383
1.36	25.328	39.188	17,589
1.37	25.625	39.648	17,795
1.38	25.924	40.111	18,003
1.39	26.224	40.575	18,211
1.40	26.526	41.042	18,421

1.41	26.829	41.510	18,631
1.42	27.133	41.980	18,842
1.43	27.438	42.453	19,054
1.44	27.745	42.927	19,267
1.45	28.052	43.404	19,481
1.46	28.362	43.882	19,696
1.47	28.672	44.362	19,911
1.48	28.984	44.844	20,127
1.49	29.297	45.328	20,345
1.50	29.611	45.815	20,563
1.51	29.926	46.303	20,782
1.52	30.243	46.792	21,002
1.53	30.561	47.284	21,223
1.54	30.880	47.778	21,444
1.55	31.200	48.274	21,667
1.56	31.522	48.771	21,890
1.57	31.845	49.271	22,114
1.58	32.169	49.772	22,339
1.59	32.494	50.275	22,565
1.60	32.820	50.781	22,792
1.61	33.148	51.288	23,019
1.62	33.477	51.796	23,248
1.63	33.807	52.307	23,477
1.64	34.138	52.820	23,707
1.65	34.471	53.334	23,938
1.66	34.805	53.851	24,170
1.67	35.140	54.369	24,402
1.68	35.476	54.889	24,636
1.69	35.813	55.411	24,870
1.70	36.151	55.935	25,105
1.71	36.491	56.460	25,341
1.72	36.832	56.988	25,578
1.73	37.174	57.517	25,815
1.74	37.517	58.048	26,054
1.75	37.862	58.581	26,293
1.76	38.207	59.115	26,533
1.77	38.554	59.652	26,774
1.78	38.902	60.190	27,015
1.79	39.251	60.730	27,258
1.80	39.601	61.272	27,501



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1.81	39.953	61.816	27,745
1.82	40.305	62.361	27,990
1.83	40.659	62.909	28,235
1.84	41.014	63.458	28,482
1.85	41.370	64.009	28,729
1.86	41.727	64.561	28,977
1.87	42.085	65.116	29,226
1.88	42.445	65.672	29,475
1.89	42.805	66.230	29,726
1.90	43.167	66.789	29,977
1.91	43.530	67.351	30,229
1.92	43.894	67.914	30,482
1.93	44.259	68.479	30,735
1.94	44.625	69.045	30,990
1.95	44.993	69.614	31,245
1.96	45.361	70.184	31,501
1.97	45.731	70.756	31,757
1.98	46.101	71.329	32,015
1.99	46.473	71.905	32,273
2.00	46.846	72.482	32,532
2.01	47.220	73.060	32,792
2.02	47.595	73.641	33,052
2.03	47.972	74.223	33,314
2.04	48.349	74.807	33,576
2.05	48.727	75.392	33,838
2.06	49.107	75.980	34,102
2.07	49.488	76.569	34,366
2.08	49.869	77.159	34,631
2.09	50.252	77.752	34,897
2.10	50.636	78.346	35,164
2.11	51.021	78.942	35,431
2.12	51.407	79.539	35,699
2.13	51.795	80.138	35,968
2.14	52.183	80.739	36,238
2.15	52.572	81.341	36,508

2.16	52.963	81.945	36,780
2.17	53.354	82.551	37,051
2.18	53.747	83.159	37,324
2.19	54.141	83.768	37,597
2.20	54.535	84.379	37,872
2.21	54.931	84.991	38,146
2.22	55.328	85.605	38,422
2.23	55.726	86.221	38,698
2.24	56.125	86.838	38,976
2.25	56.525	87.457	39,253
2.26	56.926	88.078	39,532
2.27	57.328	88.700	39,811
2.28	57.732	89.324	40,091
2.29	58.136	89.949	40,372
2.30	58.541	90.577	40,653
2.31	58.948	91.205	40,936
2.32	59.355	91.836	41,219
2.33	59.763	92.468	41,502
2.34	60.173	93.101	41,787
2.35	60.584	93.737	42,072
2.36	60.995	94.373	42,358
2.37	61.408	95.012	42,644
2.38	61.821	95.652	42,931
2.39	62.236	96.294	43,219
2.40	62.652	96.937	43,508
2.41	63.069	97.582	43,798
2.42	63.487	98.228	44,088
2.43	63.905	98.876	44,379
2.44	64.325	99.526	44,670
2.45	64.746	100.177	44,962
2.46	65.168	100.830	45,255
2.47	65.591	101.484	45,549
2.48	66.015	102.140	45,844
2.49	66.440	102.798	46,139
2.50	66.866	103.457	46,434