Flow Chart for 60” Parshall Flume

Head (feet)	MGD	CFS	GPM
0.21			
0.22			
0.23			
0.24			
0.25	1.4321	2.2158	994.53
0.26	1.5241	2.3581	1,058.4
0.27	1.6182	2.5037	1,123.7
0.28	1.7143	2.6525	1,190.5
0.29	1.8125	2.8044	1,258.7
0.30	1.9127	2.9594	1,328.3
0.31	2.0149	3.1175	1,399.2
0.32	2.1190	3.2786	1,471.5
0.33	2.2250	3.4426	1,545.2
0.34	2.3330	3.6097	1,620.1
0.35	2.4428	3.7796	1,696.4
0.36	2.5545	3.9524	1,774.0
0.37	2.6681	4.1281	1,852.8
0.38	2.7834	4.3066	1,932.9
0.39	2.9005	4.4878	2,014.3
0.40	3.0195	4.6718	2,096.8
0.41	3.1401	4.8585	2,180.6
0.42	3.2625	5.0479	2,265.7
0.43	3.3867	5.2400	2,351.9
0.44	3.5125	5.4347	2,439.3
0.45	3.6401	5.6320	2,527.8
0.46	3.7693	5.8319	2,617.6
0.47	3.9002	6.0344	2,708.4
0.48	4.0327	6.2395	2,800.5
0.49	4.1668	6.4470	2,893.6
0.50	4.3026	6.6571	2,987.9
0.51	4.4399	6.8696	3,083.3
0.52	4.5789	7.0846	3,179.8
0.53	4.7194	7.3020	3,277.4
0.54	4.8615	7.5219	3,376.1
0.55	5.0052	7.7442	3,475.8
0.56	5.1504	7.9688	3,576.6
0.57	5.2971	8.1958	3,678.5
0.58	5.4454	8.4252	3,781.5
0.59	5.5951	8.6569	3,885.5
0.60	5.7464	8.8909	3,990.5

Head (feet)	MGD	CFS	GPM
0.61	5.8991	9.1272	4,096.6
0.62	6.0533	9.3659	4,203.7
0.63	6.2090	9.6067	4,311.8
0.64	6.3661	9.8499	4,420.9
0.65	6.5247	10.095	4,531.0
0.66	6.6847	10.343	4,642.2
0.67	6.8462	10.593	4,754.3
0.68	7.0091	10.845	4,867.4
0.69	7.1734	11.099	4,981.5
0.70	7.3391	11.355	5,096.5
0.71	7.5061	11.614	5,212.6
0.72	7.6746	11.874	5,329.6
0.73	7.8445	12.137	5,447.5
0.74	8.0157	12.402	5,566.4
0.75	8.1883	12.669	5,686.3
0.76	8.3622	12.938	5,807.1
0.77	8.5375	13.209	5,928.8
0.78	8.7142	13.483	6,051.5
0.79	8.8921	13.758	6,175.1
0.80	9.0714	14.036	6,299.6
0.81	9.2520	14.315	6,425.0
0.82	9.4340	14.597	6,551.4
0.83	9.6172	14.880	6,678.6
0.84	9.8018	15.166	6,806.8
0.85	9.9876	15.453	6,935.8
0.86	10.175	15.743	7,065.8
0.87	10.363	16.034	7,196.6
0.88	10.553	16.328	7,328.3
0.89	10.744	16.623	7,460.9
0.90	10.936	16.920	7,594.4
0.91	11.129	17.220	7,728.7
0.92	11.324	17.521	7,864.0
0.93	11.520	17.824	8,000.1
0.94	11.717	18.129	8,137.0
0.95	11.916	18.436	8,274.8
0.96	12.115	18.745	8,413.5
0.97	12.316	19.056	8,553.0
0.98	12.518	19.369	8,693.4
0.99	12.722	19.684	8,834.6
1.00	12.926	20.000	8,976.6

Flow Chart for 60” Parshall Flume

1.01	13.132	20.318	9,119.5
1.02	13.339	20.639	9,263.2
1.03	13.547	20.961	9,407.7
1.04	13.757	21.284	9,553.1
1.05	13.967	21.610	9,699.3
1.06	14.179	21.938	9,846.3
1.07	14.392	22.267	9,994.1
1.08	14.606	22.598	10,143
1.09	14.821	22.931	10,292
1.10	15.037	23.266	10,442
1.11	15.255	23.603	10,594
1.12	15.473	23.941	10,745
1.13	15.693	24.281	10,898
1.14	15.914	24.623	11,052
1.15	16.136	24.967	11,206
1.16	16.360	25.312	11,361
1.17	16.584	25.659	11,517
1.18	16.810	26.008	11,673
1.19	17.036	26.359	11,831
1.20	17.264	26.711	11,989
1.21	17.493	27.065	12,148
1.22	17.723	27.421	12,307
1.23	17.954	27.779	12,468
1.24	18.186	28.138	12,629
1.25	18.419	28.499	12,791
1.26	18.654	28.862	12,954
1.27	18.889	29.226	13,118
1.28	19.126	29.592	13,282
1.29	19.364	29.960	13,447
1.30	19.602	30.329	13,613
1.31	19.842	30.700	13,779
1.32	20.083	31.073	13,947
1.33	20.325	31.448	14,115
1.34	20.568	31.824	14,283
1.35	20.812	32.201	14,453
1.36	21.058	32.581	14,623
1.37	21.304	32.962	14,794
1.38	21.551	33.344	14,966
1.39	21.799	33.729	15,138
1.40	22.049	34.115	15,312

1.41	22.299	34.502	15,486
1.42	22.551	34.891	15,660
1.43	22.803	35.282	15,836
1.44	23.057	35.674	16,012
1.45	23.312	36.068	16,189
1.46	23.567	36.464	16,366
1.47	23.824	36.861	16,544
1.48	24.082	37.260	16,723
1.49	24.340	37.660	16,903
1.50	24.600	38.062	17,083
1.51	24.861	38.466	17,265
1.52	25.123	38.871	17,446
1.53	25.386	39.277	17,629
1.54	25.649	39.686	17,812
1.55	25.914	40.095	17,996
1.56	26.180	40.507	18,181
1.57	26.447	40.920	18,366
1.58	26.715	41.334	18,552
1.59	26.984	41.750	18,739
1.60	27.253	42.167	18,926
1.61	27.524	42.586	19,114
1.62	27.796	43.007	19,303
1.63	28.069	43.429	19,492
1.64	28.343	43.853	19,682
1.65	28.617	44.278	19,873
1.66	28.893	44.704	20,065
1.67	29.170	45.133	20,257
1.68	29.448	45.562	20,450
1.69	29.726	45.993	20,643
1.70	30.006	46.426	20,837
1.71	30.287	46.860	21,032
1.72	30.568	47.296	21,228
1.73	30.851	47.733	21,424
1.74	31.134	48.172	21,621
1.75	31.419	48.612	21,818
1.76	31.704	49.053	22,017
1.77	31.990	49.496	22,215
1.78	32.278	49.941	22,415
1.79	32.566	50.387	22,615
1.80	32.855	50.834	22,816

Flow Chart for 60” Parshall Flume

1.81	33.145	51.283	23,017
1.82	33.436	51.734	23,220
1.83	33.728	52.186	23,422
1.84	34.021	52.639	23,626
1.85	34.315	53.094	23,830
1.86	34.610	53.550	24,035
1.87	34.906	54.007	24,240
1.88	35.203	54.466	24,446
1.89	35.500	54.927	24,653
1.90	35.799	55.389	24,860
1.91	36.098	55.852	25,068
1.92	36.399	56.317	25,277
1.93	36.700	56.783	25,486
1.94	37.002	57.251	25,696
1.95	37.305	57.720	25,906
1.96	37.610	58.190	26,118
1.97	37.914	58.662	26,329
1.98	38.220	59.136	26,542
1.99	38.527	59.610	26,755
2.00	38.835	60.086	26,969
2.01	39.144	60.564	27,183
2.02	39.453	61.043	27,398
2.03	39.763	61.523	27,613
2.04	40.075	62.005	27,830
2.05	40.387	62.488	28,046
2.06	40.700	62.972	28,264
2.07	41.014	63.458	28,482
2.08	41.329	63.945	28,701
2.09	41.645	64.434	28,920
2.10	41.961	64.924	29,140
2.11	42.279	65.415	29,360
2.12	42.597	65.908	29,581
2.13	42.917	66.402	29,803
2.14	43.237	66.897	30,026
2.15	43.558	67.394	30,249

2.16	43.880	67.892	30,472
2.17	44.203	68.392	30,696
2.18	44.527	68.893	30,921
2.19	44.851	69.395	31,147
2.20	45.177	69.899	31,373
2.21	45.503	70.404	31,599
2.22	45.830	70.910	31,826
2.23	46.158	71.417	32,054
2.24	46.487	71.926	32,283
2.25	46.817	72.437	32,512
2.26	47.148	72.948	32,741
2.27	47.479	73.461	32,972
2.28	47.812	73.975	33,202
2.29	48.145	74.491	33,434
2.30	48.479	75.008	33,666
2.31	48.814	75.526	33,898
2.32	49.150	76.046	34,132
2.33	49.486	76.566	34,365
2.34	49.824	77.089	34,600
2.35	50.162	77.612	34,835
2.36	50.501	78.137	35,070
2.37	50.841	78.663	35,306
2.38	51.182	79.190	35,543
2.39	51.524	79.719	35,780
2.40	51.866	80.249	36,018
2.41	52.210	80.780	36,257
2.42	52.554	81.313	36,496
2.43	52.899	81.847	36,735
2.44	53.245	82.382	36,976
2.45	53.592	82.919	37,216
2.46	53.939	83.456	37,458
2.47	54.288	83.995	37,700
2.48	54.637	84.536	37,942
2.49	54.987	85.077	38,185
2.50	55.338	85.620	38,429