

18-inch Parshall Flume							
Level (feet)	CFS	GPM	MGD	Level (feet)	CFS	GPM	MGD
0.01	Level-to-flow equation unreliable			0.44	1.697	761.8	1.097
0.02				0.45	1.757	788.6	1.136
0.03				0.46	1.817	815.8	1.175
0.04				0.47	1.879	843.2	1.214
0.05				0.48	1.940	870.9	1.254
0.06				0.49	2.003	899.0	1.295
0.07				0.50	2.066	927.4	1.335
0.08				0.51	2.130	956.0	1.377
0.09				0.52	2.195	985.0	1.418
0.10				0.1738	78.03	0.1124	0.53
0.11	0.2013	90.34	0.1301	0.54	2.326	1044	1.503
0.12	0.2301	103.3	0.1487	0.55	2.392	1074	1.546
0.13	0.2603	116.8	0.1682	0.56	2.460	1104	1.590
0.14	0.2917	130.9	0.1885	0.57	2.527	1134	1.634
0.15	0.3243	145.6	0.2096	0.58	2.596	1165	1.678
0.16	0.3582	160.8	0.2315	0.59	2.665	1196	1.723
0.17	0.3932	176.5	0.2541	0.60	2.735	1228	1.768
0.18	0.4293	192.7	0.2775	0.61	2.805	1259	1.813
0.19	0.4665	209.4	0.3015	0.62	2.876	1291	1.859
0.20	0.5048	226.6	0.3263	0.63	2.948	1323	1.905
0.21	0.5442	244.2	0.3517	0.64	3.020	1356	1.952
0.22	0.5845	262.4	0.3778	0.65	3.093	1388	1.999
0.23	0.6259	280.9	0.4045	0.66	3.167	1421	2.047
0.24	0.6682	299.9	0.4319	0.67	3.241	1455	2.095
0.25	0.7115	319.4	0.4599	0.68	3.316	1488	2.143
0.26	0.7558	339.2	0.4885	0.69	3.391	1522	2.192
0.27	0.8009	359.5	0.5177	0.70	3.467	1556	2.241
0.28	0.8470	380.2	0.5474	0.71	3.543	1590	2.290
0.29	0.8940	401.2	0.5778	0.72	3.620	1625	2.340
0.30	0.9418	422.7	0.6087	0.73	3.698	1660	2.390
0.31	0.9905	444.6	0.6402	0.74	3.776	1695	2.441
0.32	1.040	466.8	0.6722	0.75	3.855	1730	2.491
0.33	1.091	489.5	0.7048	0.76	3.934	1766	2.543
0.34	1.142	512.4	0.7379	0.77	4.014	1802	2.594
0.35	1.194	535.8	0.7716	0.78	4.094	1838	2.646
0.36	1.247	559.5	0.8058	0.79	4.175	1874	2.699
0.37	1.300	583.6	0.8404	0.80	4.257	1911	2.751
0.38	1.355	608.1	0.8756	0.81	4.339	1948	2.805
0.39	1.410	632.8	0.9113	0.82	4.422	1985	2.858
0.40	1.466	658.0	0.9475	0.83	4.505	2022	2.912
0.41	1.523	683.4	0.9842	0.84	4.589	2060	2.966
0.42	1.580	709.2	1.021	0.85	4.673	2097	3.020
0.43	1.638	735.4	1.059	0.86	4.758	2135	3.075

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Level (feet)	CFS	GPM	MGD	Level (feet)	CFS	GPM	MGD
0.87	4.843	2174	3.130	1.30	8.982	4032	5.806
0.88	4.929	2212	3.186	1.31	9.089	4079	5.875
0.89	5.015	2251	3.242	1.32	9.196	4127	5.944
0.90	5.102	2290	3.298	1.33	9.303	4176	6.013
0.91	5.190	2329	3.354	1.34	9.411	4224	6.083
0.92	5.278	2369	3.411	1.35	9.519	4273	6.153
0.93	5.366	2409	3.468	1.36	9.628	4321	6.223
0.94	5.455	2449	3.526	1.37	9.737	4370	6.293
0.95	5.545	2489	3.584	1.38	9.847	4419	6.364
0.96	5.635	2529	3.642	1.39	9.957	4469	6.435
0.97	5.725	2570	3.701	1.40	10.07	4518	6.507
0.98	5.816	2611	3.759	1.41	10.18	4568	6.578
0.99	5.908	2652	3.819	1.42	10.29	4618	6.650
1.00	6.000	2693	3.878	1.43	10.40	4668	6.722
1.01	6.093	2735	3.938	1.44	10.51	4718	6.795
1.02	6.186	2776	3.998	1.45	10.63	4769	6.867
1.03	6.279	2818	4.058	1.46	10.74	4820	6.940
1.04	6.373	2860	4.119	1.47	10.85	4870	7.014
1.05	6.468	2903	4.180	1.48	10.97	4922	7.087
1.06	6.563	2945	4.242	1.49	11.08	4973	7.161
1.07	6.658	2988	4.303	1.50	11.19	5024	7.235
1.08	6.754	3031	4.365	1.51	11.31	5076	7.309
1.09	6.850	3075	4.428	1.52	11.42	5128	7.384
1.10	6.947	3118	4.490	1.53	11.54	5180	7.459
1.11	7.045	3162	4.553	1.54	11.66	5232	7.534
1.12	7.142	3206	4.616	1.55	11.77	5284	7.609
1.13	7.241	3250	4.680	1.56	11.89	5337	7.685
1.14	7.340	3294	4.744	1.57	12.01	5389	7.761
1.15	7.439	3339	4.808	1.58	12.13	5442	7.837
1.16	7.539	3384	4.872	1.59	12.24	5495	7.913
1.17	7.639	3429	4.937	1.60	12.36	5548	7.990
1.18	7.739	3474	5.002	1.61	12.48	5602	8.067
1.19	7.840	3519	5.068	1.62	12.60	5655	8.144
1.20	7.942	3565	5.133	1.63	12.72	5709	8.222
1.21	8.044	3610	5.199	1.64	12.84	5763	8.299
1.22	8.147	3656	5.265	1.65	12.96	5817	8.377
1.23	8.249	3703	5.332	1.66	13.08	5872	8.455
1.24	8.353	3749	5.399	1.67	13.20	5926	8.534
1.25	8.457	3796	5.466	1.68	13.33	5981	8.613
1.26	8.561	3842	5.533	1.69	13.45	6036	8.692
1.27	8.666	3889	5.601	1.70	13.57	6091	8.771
1.28	8.771	3937	5.669	1.71	13.69	6146	8.850
1.29	8.876	3984	5.737	1.72	13.82	6201	8.930

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Level (feet)	CFS	GPM	MGD	Level (feet)	CFS	GPM	MGD
1.72	13.82	6201	8.930	2.15	19.47	8740	12.59
1.73	13.94	6257	9.010	2.16	19.61	8803	12.68
1.74	14.06	6312	9.090	2.17	19.75	8866	12.77
1.75	14.19	6368	9.171	2.18	19.89	8929	12.86
1.76	14.31	6424	9.251	2.19	20.03	8992	12.95
1.77	14.44	6481	9.332	2.20	20.17	9055	13.04
1.78	14.56	6537	9.414	2.21	20.32	9118	13.13
1.79	14.69	6594	9.495	2.22	20.46	9182	13.22
1.80	14.82	6650	9.577	2.23	20.60	9245	13.31
1.81	14.94	6707	9.659	2.24	20.74	9309	13.41
1.82	15.07	6764	9.741	2.25	20.88	9373	13.50
1.83	15.20	6822	9.823	2.26	21.03	9437	13.59
1.84	15.33	6879	9.906	2.27	21.17	9502	13.68
1.85	15.45	6937	9.989	2.28	21.31	9566	13.78
1.86	15.58	6994	10.07	2.29	21.46	9631	13.87
1.87	15.71	7052	10.16	2.30	21.60	9696	13.96
1.88	15.84	7110	10.24	2.31	21.75	9760	14.06
1.89	15.97	7169	10.32	2.32	21.89	9826	14.15
1.90	16.10	7227	10.41	2.33	22.04	9891	14.24
1.91	16.23	7286	10.49	2.34	22.18	9956	14.34
1.92	16.36	7344	10.58	2.35	22.33	10022	14.43
1.93	16.49	7403	10.66	2.36	22.47	10087	14.53
1.94	16.63	7462	10.75	2.37	22.62	10153	14.62
1.95	16.76	7522	10.83	2.38	22.77	10219	14.72
1.96	16.89	7581	10.92	2.39	22.92	10285	14.81
1.97	17.02	7641	11.00	2.40	23.06	10351	14.91
1.98	17.16	7700	11.09	2.41	23.21	10418	15.00
1.99	17.29	7760	11.17	2.42	23.36	10484	15.10
2.00	17.42	7820	11.26	2.43	23.51	10551	15.19
2.01	17.56	7880	11.35	2.44	23.66	10618	15.29
2.02	17.69	7941	11.44	2.45	23.81	10685	15.39
2.03	17.83	8001	11.52	2.46	23.96	10752	15.48
2.04	17.96	8062	11.61	2.47	24.11	10819	15.58
2.05	18.10	8123	11.70	2.48	24.26	10887	15.68
2.06	18.23	8184	11.79	2.49	24.41	10954	15.77
2.07	18.37	8245	11.87	2.50	24.56	11022	15.87
2.08	18.51	8306	11.96	www.ParshallFlumes.com			
2.09	18.64	8368	12.05				
2.10	18.78	8430	12.14				
2.11	18.92	8491	12.23				
2.12	19.06	8553	12.32				
2.13	19.20	8616	12.41				
2.14	19.33	8678	12.50				