

	A	C	D	E	F	G	H	I
1	SMWOA/Germann Parshall Flumes & Twin Knob Rectangular Cutthroat Flume							
2			Parshall		Parshall		Parshall	CutThroat
3								
4			1 Ft. flume width		36" flume width		30" flume width	24" Throat
5		Hawley	Hawley	Nugget	Nugget	Gr. Acre	Green Acres	Twin
6	Guage	CFS	MI.	CFS	MI	CFS	MI	Knobs
7	Reading		(Rounded)		(Rounded)		(Rounded Value)	MI
8								
9	0.20	0.35	14	0.97	39	0.81	32	23
10	0.25	0.49	20	1.37	55	1.15	46	33
11	0.30	0.64	26	1.82	73	1.53	61	44
12	0.35	0.80	32	2.32	93	1.95	78	55
13	0.40	0.99	40	2.86	114	2.40	96	68
14	0.45	1.19	48	3.44	138	2.88	115	82
15	0.50	1.39	56	4.05	162	3.39	136	97
16	0.55	1.62	65	4.70	188	3.94	158	112
17	0.60	1.84	74	5.39	216	4.51	180	128
18	0.65	2.08	83	6.12	245	5.11	204	145
19	0.70	2.33	93	6.86	274	5.74	230	164
20	0.73	2.53	101	7.33	293	6.12	245	174
21	0.75	2.58	103	7.65	306	6.39	256	182
22	0.80	2.85	114	8.46	338	7.06	282	201
23	0.85	3.12	125	9.30	372	7.76	310	221
24	0.90	3.41	136	10.20	408	8.49	340	242
25	0.95	3.70	148	11.10	444	9.23	369	263
26	1.00	4.00	160	12.00	480	10	400	285
27	1.05	4.31	172	13.00	520	10.79	432	308
28	1.10	4.62	185	13.90	556	11.6	464	331
29	1.15	4.94	198	14.90	596	12.43	497	355
30	1.20	5.28	211	16.00	640	13.29	532	379
31	1.25	5.62	225	17.00	680	14.16	566	404
32	1.30	5.96	238	18.10	724	15.05	602	429
33	1.35	6.32	253	19.20	768	15.96	638	457
34	1.40	6.68	267	20.30	812	16.9	676	n/a
35	1.45	7.04	282	21.30	852	17.85	714	n/a
36	1.50	7.41	296	22.60	904	18.81	752	n/a
37	1.55	7.80	312	23.80	952	19.8	792	n/a
38	1.60	8.18	327	25.10	1004	20.8	832	n/a
39	1.65	8.57	343	26.30	1052	21.83	873	n/a
40	1.70	8.97	359	27.60	1104	22.87	915	n/a
41	1.75	9.38	375	28.80	1152	23.92	957	n/a
42	1.80	9.90	796	30.10	1204	25	1000	n/a
43	1.85	20.80	832	31.50	1260	26.09	1044	n/a
44	1.90	10.60	424	32.80	1312	27.19	1088	n/a
45	1.95	11.10	444	34.10	1364	28.32	1133	n/a
46	2.00	11.50	460	35.50	1420	29.46	1178	n/a
47								
48	40 Miners inches = 1.00cfs ----- 1 miners inch = about 11gallons per minute							