

TIME IN SEC FOR 1 REV.	DISCH. IN SEC. FT.	GALLONS PER.MIN.	ACRE. FEET
	13	6000	26
	12.5	5800	25
	12	5500	24
	11	5000	22
	10	4500	20
	9	4000	18
5	8.6	3860	17.17
6	7.2	3231	14.38
7	6.2	2783	12.39
8	5.4	2424	10.79
9	4.8	2154	9.59
10	4.3	1930	8.59
11	3.9	1750	7.79
12	3.6	1616	7.19
13	3.3	1481	6.59
14	3.1	1391	6.19
15	2.9	1302	5.79
16	2.7	1212	5.39
17	2.5	1122	5
18	2.4	1077	4.79
19	2.3	1032	4.59
20	2.2	987	4.39
21	2.1	942	4.19
22	2	898	4
23	1.9	853	3.8
24	1.8	808	3.6
25	1.7	763	3.4
26	1.7	763	3.4
27	1.6	718	3.19
28	1.5	673	3
29	1.5	673	3
30	1.4	628	2.79
35	1.2	539	2.4
40	1.1	494	2.2
45	1	449	2
50	0.9	404	1.8
60	0.7	314	1.4
70	0.6	269	1.2
80	0.5	224	1
90	0.5	224	1
100	0.4	180	0.8
125	0.3	135	0.6
150	0.3	135	0.6
175	0.2	90	0.4
200	0.2	90	0.4

1 A/F = 325,560 Gallons of water

1 Cubic Ft = 7.48 Gallons of water

1 A/F = 226 GPM

1 CFS = 448 448 GPM

A/F X 226 = GPM

GPM / 226 = AF

GPM / 448 = CFS

CFS X 1.9835 = AF

A/F / 1.9835 = CFS