

Emriver Digital Flow Controller ("Alix" controller) pre-programmed hydrograph values. Software Version 6.0; January 2012 Hydrograph "steps" are all 30 seconds long. Note some hydros below have similar total Q values (shown in liters) so that they can be compared in exercises.

Time, minutes	1-flashy 8m		2-classic high Q 17m		3-megaflow, 15m		4-classic 14m		5-flashy high 5.5 m		6-regulate d 14m	
	Q, l	Total Q, l	Q, l	Total Q, l	Q, l	Total Q, l	Q, l	Total Q, l	Q, l	Total Q, l	Q, l	Total Q, l
0.0	40	1	29	1	40	2	25	1	20	1	40	1
0.5	66	3	38	2	68	5	30	2	127	4	50	3
1.0	105	6	44	3	90	8	48	3	160	9	50	4
1.5	100	9	54	5	110	12	56	5	155	14	70	6
2.0	90	12	58	7	130	17	66	7	120	17	70	8
2.5	85	15	67	9	150	21	82	9	102	21	70	11
3.0	82	17	74	11	160	26	95	12	80	23	70	13
3.5	76	19	80	13	165	31	106	15	60	25	70	15
4.0	66	21	91	16	170	37	92	18	50	26	70	17
4.5	60	23	102	19	170	42	80	20	40	27	50	18
5.0	58	25	110	22	165	47	75	23	30	28	50	20
5.5	50	26	117	26	160	52	72	25	25	29	70	22
6.0	45	28	115	29	155	57	69	27	20	30	70	24
6.5	40	29	113	33	150	62	65	29			70	26
7.0	25	30	102	36	146	67	62	31			70	28
7.5	20	30	99	39	139	71	60	33			70	30
8.0			93	42	132	75	57	34			50	32
8.5			84	44	125	79	55	36			50	33
9.0			82	47	121	82	52	37			50	35
9.5			80	49	113	86	50	39			50	36
10.0			78	51	107	89	47	40			70	38
10.5			73	54	96	92	45	42			70	41
11.0			69	56	89	95	41	43			70	43
11.5			66	58	82	97	38	44			70	45
12.0			62	59	75	99	35	45			50	46
12.5			58	61	68	101	31	46			50	48
13.0			55	63	60	103	25	47			50	49
13.5			51	64	53	105	22	47			50	51
14.0			47	66	51	106	20	48			50	52
14.5			44	67	51	108					70	54
15.0			40	68	45	109					70	56
15.5			37	69							70	59
16.0			33	70							70	61
16.5			15	71							50	62
17.0			15	71							50	64
17.5											50	65
18.0											70	67
18.5											70	69
19.0											70	71

Technical notes

1. Hydrographs are programmed in code version 6.0, shipped Jan 15, 2012
2. PWM curve based on zero flow = pwm 95
3. S. Gough; Jan 16, 2012.

