



1. Use this sheet after you have worked out the sprinkler precipitation rate (PR).
2. Find you PR in the left hand PR column, or as close as you can.
3. How much water does the station plant material require? If you don't know then use 1" per week for cool season turf grass as a guideline.
4. Where PR and Water need interest, this is the amount of sprinkler run time in minutes to be applied in a week.

### Sprinkler Run Time Table

PR in. / hr.	Water Need in Inches																					
	0.02	0.03	0.05	0.10	0.15	0.20	0.25	0.30	0.35	0.40	0.45	0.50	0.55	0.60	0.65	0.70	0.75	0.80	0.85	0.90	0.95	1.00
0.20	6	9	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270	285	300
0.25	5	7	12	24	36	48	60	72	84	96	108	120	132	144	156	168	180	192	204	216	228	240
0.30	4	6	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200
0.35	3	5	9	17	26	34	43	51	60	69	77	86	94	103	111	120	129	137	146	154	163	171
0.40	3	5	8	15	23	30	38	45	53	60	68	75	83	90	98	105	113	120	128	135	143	150
0.45	3	4	7	13	20	27	33	40	47	53	60	67	73	80	87	93	100	107	113	120	127	133
0.50	2	4	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
0.55	2	3	5	11	16	22	27	33	38	44	49	55	60	65	71	76	82	87	93	98	104	109
0.60	2	3	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	95	100
0.65	2	3	5	9	14	18	23	28	32	37	42	46	51	55	60	65	69	74	78	83	88	92
0.70	2	3	4	9	13	17	21	26	30	34	39	43	47	51	56	60	64	69	73	77	81	86
0.75	2	2	4	8	12	16	20	24	28	32	36	40	44	48	52	56	60	64	68	72	76	80
0.80	2	2	4	8	11	15	19	23	26	30	34	38	41	45	49	53	56	60	64	68	71	75
0.85	1	2	4	7	11	14	18	21	25	28	32	35	39	42	46	49	53	56	60	64	67	71
0.90	1	2	3	7	10	13	17	20	23	27	30	33	37	40	43	47	50	53	57	60	63	67
0.95	1	2	3	6	9	13	16	19	22	25	28	32	35	38	41	44	47	51	54	57	60	63
1.00	1	2	3	6	9	12	15	18	21	24	27	30	33	36	39	42	45	48	51	54	57	60
1.05	1	2	3	6	9	11	14	17	20	23	26	29	31	34	37	40	43	46	49	51	54	57
1.10	1	2	3	5	8	11	14	16	19	22	25	27	30	33	35	38	41	44	46	49	52	55
1.15	1	2	3	5	8	10	13	16	18	21	23	26	29	31	34	37	39	42	44	47	50	52
1.20	1	2	3	5	8	10	13	15	18	20	23	25	28	30	33	35	38	40	43	45	48	50
1.25	1	1	2	5	7	10	12	14	17	19	22	24	26	29	31	34	36	38	41	43	46	48
1.30	1	1	2	5	7	9	12	14	16	18	21	23	25	28	30	32	35	37	39	42	44	46
1.35	1	1	2	4	7	9	11	13	16	18	20	22	24	27	29	31	33	36	38	40	42	44
1.40	1	1	2	4	6	9	11	13	15	17	19	21	24	26	28	30	32	34	36	39	41	43
1.45	1	1	2	4	6	8	10	12	14	17	19	21	23	25	27	29	31	33	35	37	39	41
1.50	1	1	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
1.55	1	1	2	4	6	8	10	12	14	15	17	19	21	23	25	27	29	31	33	35	37	39
1.60	1	1	2	4	6	8	9	11	13	15	17	19	21	23	24	26	28	30	32	34	36	38
1.65	1	1	2	4	5	7	9	11	13	15	16	18	20	22	24	25	27	29	31	33	35	36
1.70	1	1	2	4	5	7	9	11	12	14	16	18	19	21	23	25	26	28	30	32	34	35
1.75	1	1	2	3	5	7	9	10	12	14	15	17	19	21	22	24	26	27	29	31	33	34
1.80	1	1	2	3	5	7	8	10	12	13	15	17	18	20	22	23	25	27	28	30	32	33
1.85	1	1	2	3	5	6	8	10	11	13	15	16	18	19	21	23	24	26	28	29	31	32
1.90	1	1	2	3	5	6	8	9	11	13	14	16	17	19	21	22	24	25	27	28	30	32
1.95	1	1	2	3	5	6	8	9	11	12	14	15	17	18	20	22	23	25	26	28	29	31
2.00	1	1	2	3	5	6	8	9	11	12	14	15	17	18	20	21	23	24	26	27	29	30
2.10	1	1	1	3	4	6	7	9	10	11	13	14	16	17	19	20	21	23	24	26	27	29
2.20	1	1	1	3	4	5	7	8	10	11	12	14	15	16	18	19	20	22	23	25	26	27
2.30	1	1	1	3	4	5	7	8	9	10	12	13	14	16	17	18	20	21	22	23	25	26
2.40	1	1	1	3	4	5	6	8	9	10	11	13	14	15	16	18	19	20	21	23	24	25
2.50	0	1	1	2	4	5	6	7	8	10	11	12	13	14	16	17	18	19	20	22	23	24
2.60	0	1	1	2	3	5	6	7	8	9	10	12	13	14	15	16	17	18	20	21	22	23
2.70	0	1	1	2	3	4	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21	22
2.80	0	1	1	2	3	4	5	6	8	9	10	11	12	13	14	15	16	17	18	19	20	21
2.90	0	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	16	17	18	19	20	21
3.00	0	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20