

Table 11. Example predictions of effective rainfall and irrigation requirement for the Everglades Agricultural Area, using average weather conditions from 1924 to 1975.

Month	Rainfall	(Penman ET_p method)	Effective rainfall ¹		Irrigation Requirement	Irrigation actually applied ¹
			Predicted	Data ²		
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Jan	51	48	32	26	16	22
Feb	50	62	33	21	29	15
Mar	82	86	54	43	32	28
Apr	75	107	53	56	54	53
May	120	117	81	111	36	41
Jun	231	113	113	112	—	—
Jul	218	113	113	107	—	—
Aug	209	110	110	119	—	—
Sep	224	96	96	114	—	—
Oct	144	81	81	46	—	—
Nov	44	56	29	24	27	22
Dec	46	46	30	26	16	32
Total	1494	1035	825	805	210	213
Nov-May	468		312	305	210	213

¹The Penman method was used to estimate ET in the effective rainfall equation.

²Data from Mierau (1974) for a 10-year period, 1962-1971.