

Table 7. Monthly evapotranspiration estimated by different methods for the Everglades Agricultural Area for 10 years (1962-1971).

Month	Penman method $k_1=0.70$	Pan evap. method $k_2=0.65$	Thorntwaite method $k_3=0.85$	Blaney-Criddle Method		Stephens- Stewart method	Water ² budget method
				Original $k_4=0.55$	Modified ¹ $k_5=0.55$		
				-----mm-----			
Jan	48	55	37	65	52	50	48
Feb	62	65	37	67	64	54	36
Mar	86	96	57	78	86	83	71
Apr	107	108	77	88	106	101	109
May	117	117	110	99	112	115	152
Jun	113	103	131	108	108	110	112
Jul	113	103	146	106	106	112	107
Aug	110	101	143	102	105	113	119
Sep	96	85	119	94	94	94	114
Oct	81	77	87	82	80	80	46
Nov	56	60	51	71	60	56	46
Dec	46	51	38	64	53	50	58
Total	1035	1021	1033	1024	1026	1018	1018

¹This modification of the Blaney-Criddle method was developed by Shih et al. (1977) and uses solar radiation instead of percent daylight hours.

²Data reported by Mierau (1974) and Mierau (personal communication).