

Table 7 Evapotranspiration throughout 2003 year in Sukhothai paddy field.

Season/month	ET		Epan		Rain (mm)	Ta (°C)	Ws (m/s)	pF (-)	RH (%)	
	mm/day	mm/month	mm/day	mm/month						
Off planting season										
December	2.9	89.9	3.5	106.4	0.0	22.7	0.8	0.0	72.0	
January	3.0	93.0	4.1	123.9	5.8	23.7	1.2	1.5	65.0	
February	3.0	93.0	5.9	175.7	7.5	27.1	2.2	2.9	52.0	
March	3.3	102.3	8.1	244.1	18.3	30.3	3.1	2.7	47.0	
April	4.8	148.8	8.7	262.4	34.1	31.6	4.0	2.9	52.0	
May	5.5	170.5	7.1	214.3	163.8	29.7	3.2	0.1	68.0	
June	5.0	155.0	4.9	147.4	120.6	28.3	2.8	0.1	74.0	
July	4.8	148.8	5.1	153.8	96.5	28.1	3.8	0.0	72.0	
average	4.0	125.2	6.0	178.5	55.8	27.7	2.6	1.3	62.8	
planting season										
August	4.5	139.5	4.8	144.8	121.9	27.7	3.4	0.0	75.0	
September	5.3	164.3	4.4	132.6	202.1	27.5	1.8	0.0	77.0	
October	4.8	148.8	3.6	108.8	198.7	26.5	0.7	0.0	82.0	
November	4.9	151.9	3.4	102.7	56.0	24.8	0.6	0.0	79.0	
avergae	4.9	151.1	4.1	122.2	144.7	26.6	1.6	0.0	78.3	
average throughout year	4.3	133.8	5.3	159.7	85.4	27.3	2.3	0.9	67.9	
summary	-	1605.8	-	1916.9	1025.3	-	-	-	-	

Remarks : ET = actual evapotranspiration

RH = relative humidity (%)

pF = soil water tension

Ta = air tempearture (degree of celsius)

Epan = pan evaporation

WS = wind speed (m/s)

Table 8 Evapotranspiration throughout 2004 year in Sukhothai paddy field.

month	ET		Epan		Rain (mm)	Ta (°C)	Ws (m/s)	pF (-)	RH (%)
	mm/day	mm/month	mm/day	mm/month					
January	3.3	102.3	3.8	114.7	48.7	22.3	1.9	1.4	64.3
February	3.2	89.6	3.8	112.7	6.4	27.0	2.0	2.6	64.6
March	3.8	117.8	5.1	154.4	57.8	29.3	3.0	2.7	49.4
April	5.2	156.0	5.7	171.4	297.8	33.6	2.8	2.8	64.7
May	5.4	167.4	5.7	171.3	91.4	26.7	3.1	2.0	72.5
June	4.7	141.0	4.9	145.9	68.8	26.0	2.4	1.9	69.9
July	4.8	148.8	4.6	138.9	4.2	27.0	3.2	1.5	81.0
August	4.8	148.8	4.6	139.4	173.7	25.0	3.1	0.0	76.8
average throughout year	4.4	134.0	4.8	143.6	93.6	27.1	2.7	1.9	67.9
summary	-	1071.7	-	1148.7	748.8	-	-	-	-

Remarks : ET_a = actual evapotranspiration

RH = relative humidity (%)

pF = soil water tension

Ta = air temperature (degree of celsius)

Epan = pan evaporation

WS = wind speed (m/s)

Ta = air temperature (degree of celsius)