

Table 13 Evapotranspiration throughout 2002 year in Lampang teak plantation

Season/month	ET		Epan		Rain (mm)	Ta (°C)	WS (m/s)	pF (-)	RH (%)
	mm/day	mm/month	mm/day	mm/month					
dry season									
November	3.4	102.0	3.1	93.0	33.7	23.3	1.4	2.5	77.7
December	2.9	89.9	2.6	80.6	8.8	22.4	1.4	2.6	75.8
January	3.0	93.0	2.7	83.7	6.4	22.1	1.5	2.8	68.3
February	4.0	112.0	3.6	100.8	5.8	25.9	1.6	2.7	69.0
March	3.7	114.7	3.7	114.7	20.1	27.7	1.7	2.8	72.9
April	5.7	171.0	5.7	171.0	65.2	27.2	1.9	2.6	78.5
average	3.8	113.8	3.6	107.3	23.3	24.8	1.6	2.7	73.7
Rainy season									
May	4.8	148.8	4.8	148.8	158.5	25.0	1.4	2.5	80.6
June	5.0	150.0	5.0	150.0	119.0	24.3	0.9	2.2	78.4
July	2.6	80.6	5.6	173.0	142.5	27.5	1.4	2.0	79.8
August	2.1	65.1	4.6	143.8	199.1	24.3	1.2	1.6	85.3
September	3.3	99.0	4.1	123.0	216.0	24.7	1.2	1.6	80.2
October	4.0	124.0	3.9	120.0	107.1	25.0	2.9	0.5	75.3
average	3.6	111.3	4.7	143.1	157.0	25.1	1.5	1.7	79.9
average throughout year	3.7	112.5	4.1	125.2	90.2	25.0	1.5	2.2	76.8
summary	-	1350.1	-	1502.4	1082.2	-	-	-	-

Remarks : ET = actual evapotranspiration

RH = relative humidity (%)

pF = soil water tension

Ta = air temperature (degree of celsius)

Epan = pan evaporation

WS = wind speed (m/s)

Table 14 Evapotranspiration throughout 2003 year in Lampang teak plantation

Season/month	ET _a		Epan		Rain (mm)	Ta (°C)	WS (m/s)	pF (-)	RH (%)	
	mm/day	mm/month	mm/day	mm/month						
Dry season										
November	3.0	90.0	3.3	98.0	33.7	23.6	0.6	2.5	80.0	
December	2.7	80.0	3.3	98.0	8.8	20.9	0.6	2.6	76.0	
January	2.6	79.0	3.2	96.0	6.4	21.3	0.8	2.8	72.0	
February	3.8	112.5	4.1	122.5	5.8	23.7	1.0	2.7	64.0	
March	5.2	157.4	5.3	160.0	20.1	27.3	1.4	2.8	58.0	
April	6.1	183.5	5.7	171.0	65.2	29.5	1.8	2.6	60.0	
average	4.1	117.1	4.1	124.3	23.3	24.4	1.0	2.7	68.3	
Rainy season										
May	5.5	166.2	4.8	148.8	158.5	28.6	1.6	2.5	73.0	
June	4.5	135.7	5.0	150.0	119.0	28.0	1.8	2.2	77.0	
July	4.3	127.7	5.6	173.0	142.5	27.5	1.8	2.0	78.0	
August	4.0	118.7	4.6	143.8	199.1	27.0	1.4	1.6	82.0	
September	3.6	108.6	4.1	123.0	216.0	26.7	0.8	1.6	84.0	
October	3.3	99.8	3.9	120.0	107.1	25.8	0.7	0.5	83.0	
average	4.2	126.1	4.7	143.1	157.0	27.3	1.4	1.7	79.5	
average throughout year	4.2	121.6	4.4	133.7	90.2	25.8	1.2	2.2	73.9	
summary	-	1459.1	-	1604.1	1082.2	-	-	-	-	

Remarks : ET = actual evapotranspiration

RH = relative humidity (%)

pF = soil water tension

Ta = air temperature (degree of celsius)

Epan = pan evaporation

WS = wind speed (m/s)