

Table 11 Average of energy balance throughout 2003 year in Lampang teak plantation

Season/month	Rs	energy balance (MJ m ⁻² day ⁻¹)				Bowen ratio
	MJ/m ² /day	Rn	LE	H	Gs	
<i>Dry season</i>						
November	20.1	17.4	12.7	3.5	1.2	0.2
December	17.1	16.4	12.0	3.3	1.1	0.2
January	23.2	16.6	12.1	3.3	1.2	0.2
February	17.7	14.2	9.1	4.1	1.0	0.3
March	23.3	17.3	11.2	4.8	1.2	0.6
April	27.1	18.2	10.6	6.4	1.3	0.3
average	21.4	16.7	11.3	4.2	1.2	0.3
% of Rs	100.0	77.9	-	-	-	-
% of Rn	-	100.0	67.6	25.4	7.0	1.8
<i>Rainy season</i>						
May	22.0	18.6	13.2	4.3	1.1	0.2
June	21.0	16.4	11.6	3.8	1.0	0.2
July	19.1	18.1	12.9	4.2	1.1	0.3
August	18.3	17.7	12.6	4.1	1.1	0.2
September	18.0	15.6	12.5	2.2	0.9	0.2
October	18.0	17.5	14.9	1.6	1.1	0.3
average	19.4	17.3	12.9	3.3	1.0	0.2
% of Rs	100.0	89.3	-	-	-	-
% of Rn	-	100.0	74.8	19.1	6.1	1.3
average throughout year	20.4	17.0	12.1	3.8	1.1	0.3
% of Rs	100.0	83.3	-	-	-	-
% of Rn	-	100.0	72.5	22.7	6.6	-
<u>Remarks</u> : Rs = solar radiation				Gs = heat storage in soil		
LE = latent heat of vaporization				Rn = net radiation		
Gw = heat storage in water						
H = sensible heat						