ข้อมูลอากาศประเทศไทยสำหรับงานอนุรักษ์พลังงานร จังหวัดกาญจนบุรี

โดย

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คมกฤช ชูเกียรติมั่น

ร.อ.หญิงปริมลาภ วสุวัต

สิงหาคม 2543

เล่ม

6

สารบัญ

หน้า

ตารางสรุปรวมผลของข้อมูลทุกประเภทจังหวัดกาญจนบุรี

CLIMATOLOGICAL DATA FOR THE PERIOD 1981-1998 — station : KANCHANABURI

Elevation of station above MSL 28 Meters — Latitude: 14 01 N — Longitude: 99 32 E

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
TEMPERATURE (° C)													
Averages													
Daily Maximum	32.2	34.7	36.2	37.0	34.6	32.6	32.2	31.8	31.7	30.7	30.3	30.2	32.9
Monthly Mean	25.6	27.9	29.7	31.0	29.9	28.9	28.4	28.1	27.8	27.0	26.1	24.5	27.9
Daily Minimum	19.9	22.3	24.5	26.6	26.7	26.2	25.7	25.5	25.1	24.3	22.7	19.7	24.1
Dry bulb Standard Diviation	4.9	4.7	4.6	4.3	3.7	3.0	3.1	2.8	3.0	2.9	3.5	4.6	3.8
Extremes													
Highest	37.0	40.0	40.8	42.8	41.8	40.0	38.2	37.6	36.5	35.3	35.5	35.8	42.8
Lowest	12.5	14.1	14.0	22.0	22.6	23.4	22.8	22.7	22.6	17.0	13.4	11.4	11.4
Monthly Dew Point	17.6	18.7	20.0	21.6	23.0	22.9	22.5	22.7	23.0	23.0	20.7	17.2	21.1
Dew Point Standard Diviation	3.0	3.2	3.1	2.2	1.4	1.3	1.2	1.1	1.2	1.6	2.7	3.1	2.1
Monthly Wet bulb Temperature	20.5	22.0	23.3	24.6	25.2	24.7	24.4	24.4	24.5	24.2	22.5	20.0	23.4
DEGREE DAY BASE 18.3 ° C													
Heating	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cooling	225.6	277.1	352.7	380.2	359.3	316.0	312.8	304.2	282.8	269.5	234.0	190.9	3,505.1
RELATIVE HUMIDITY (%)													
Averages													
Monthly Mean	64.0	60.6	59.4	60.5	68.8	71.5	71.9	73.5	77.0	79.8	73.8	66.4	68.9
Hour 01:00-06:00	78.5	75.8	74.3	73.8	79.6	80.6	80.8	82.1	86.0	89.1	85.1	80.3	80.5
Hour 07:00-12:00	71.9	68.3	65.6	65.8	72.2	74.8	75.2	76.7	79.4	82.3	76.0	70.8	73.2
Hour 13:00-18:00	41.4	37.5	36.8	40.0	52.2	58.6	58.4	60.4	62.7	65.0	56.6	45.0	51.2
Hour 19:00-24:00	64.1	61.0	60.8	62.3	71.3	72.1	73.1	74.8	80.0	82.9	77.4	69.7	70.8
WIND													
Average Speed (m/s)	0.6	0.9	1.1	1.1	1.0	1.0	1.1	1.2	0.8	0.6	0.9	0.9	0.9
Prevailing wind	NE	SE	SE	W	W	W	W	W	W	NE	NE	NE	W
Maximum Speed (m/s)	7.2	7.7	8.2	14.4	15.4	8.2	9.8	10.3	8.2	9.3	11.3	8.2	15.4
SKY COVER (0-10)													
Average Sky Condition	2.7	2.9	3.1	4.1	6.3	7.6	7.9	8.4	8	7.2	5	3.2	5.5
Percentage of Sky cover													
Clear sky (0-3)	70	67	65	49	18	6	5	2	3	11	38	65	33
Partly Cloudy sky (4-7)	22	25	23	33	42	36	30	23	32	36	34	26	30
Cloudy sky (8-10)	8	8	11	18	40	58	65	75	66	53	28	10	37
SUNSHINE DURATION (hours)*													
Average Monthly total	-	-	-	-	-	-	-	-	-	-	-	-	-
Percentage of Sunshine	-	-	-	-	-	-	-	-	-	-	-	-	-
SOLAR RADIATION (W/m²)*													
Average Hourly max	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Hourly mean	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Daily Total	-	-	-	-	-	-	-	-	-	-	-	-	-
RAINFALL (mm)													
Average Monthly total	2.7	10.1	18.4	51.2	132.4	91.5	142.4	127.4	255.5	227.9	61.4	5.7	1,126.6
Daily record high	13.6	61.5	32.3	64.3	81.5	62.3	84.7	98.1	130.7	252.8	64.5	40.3	252.8
Average Number of rainy days	1	1	3	5	14	13	16	16	19	15	5	1	109
(0.1 mm. Or more)													
EVAPORATION (mm)													
Average Monthly total	140.6	154.1	206.0	219.4	194.8	157.3	161.6	156.4	143.7	128.1	128.1	142.6	1,932.7

remark: 1 m/s = 3.597 km/h, = 2.237 mph, = 196.85 fpm, = 1.9455 knots

1 W/m2 = 0.317 Btu/h.ft2

(*) data base on 1997 - 1998 recorded period

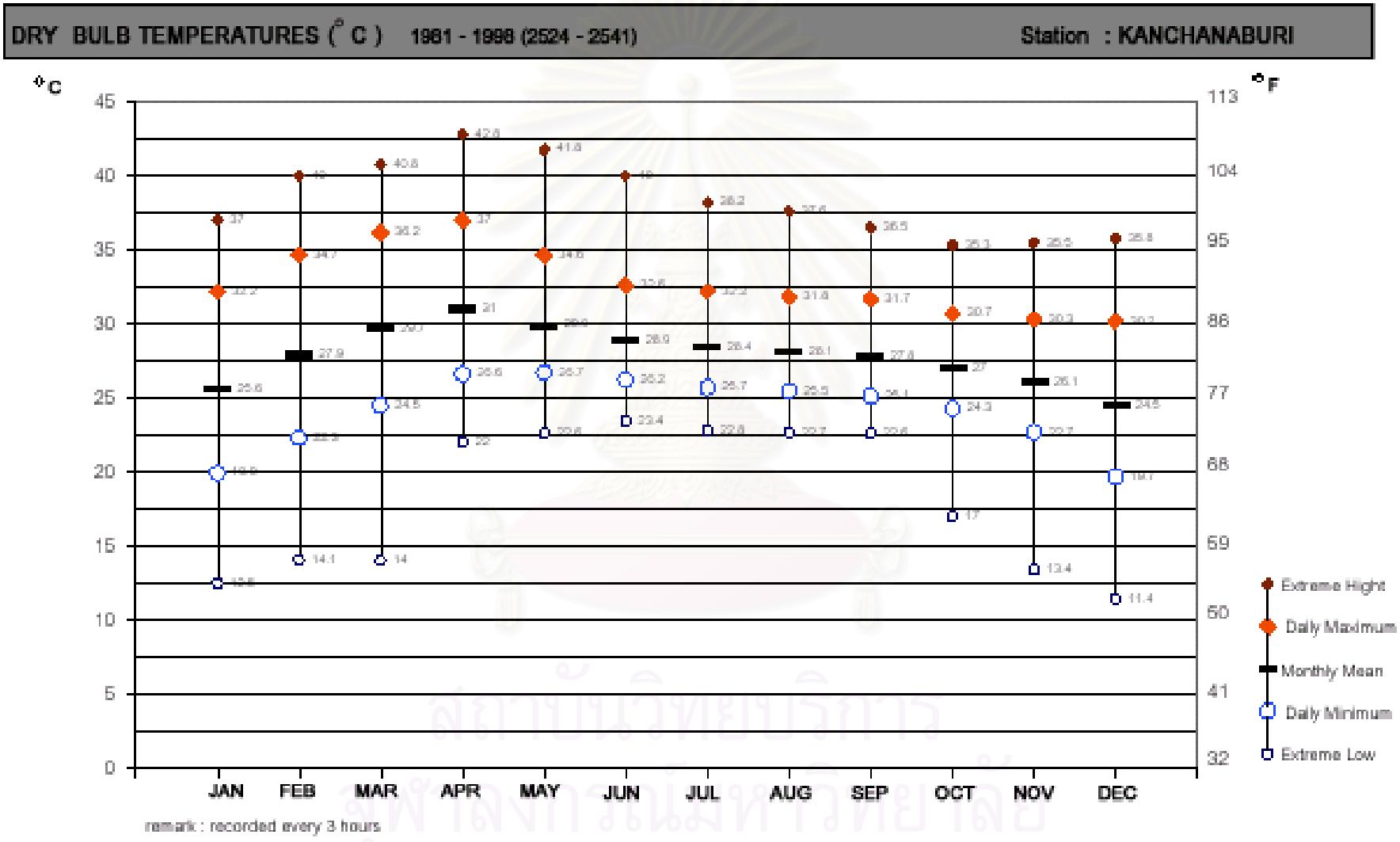
(-) missing value or no data report

ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะแห้ง (dry bulb temperatures)

DRY BULB TEMPERATURES (°C) 1981 - 1998 (2524 - 2541) — **Station : KANCHANABURI**

MONTH	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
DAY	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max
1	19.2	24.8	31.6	20.6	26.3	32.9	23.7	28.9	35.0	25.8	30.4	36.8	26.8	31.1	36.9	26.5	29.6	33.9	25.8	28.5	32.2	25.4	28.1	31.6	25.2	28.0	32.0	24.5	27.3	31.0	23.2	26.2	30.2	21.7	25.1	29.3	24.0	27.9	32.8
2	19.6	25.2	31.7	21.2	26.5	32.9	23.0	28.3	34.1	26.1	31.0	38.0	27.3	31.3	37.3	26.8	29.4	33.8	25.7	28.8	32.7	25.6	28.3	32.0	25.5	28.4	32.3	24.9	27.3	31.2	23.0	26.1	30.1	21.0	24.6	29.0	24.1	27.9	32.9
3	20.0	25.5	32.0	21.1	26.7	33.1	23.3	28.3	34.8	26.2	31.1	37.6	27.4	31.0	36.6	26.5	29.3	33.7	25.8	28.9	33.2	25.5	28.4	32.1	25.5	28.4	32.4	24.8	27.3	30.5	23.0	26.1	30.0	20.2	24.6	29.7	24.1	28.0	33.0
4	19.7	25.5	32.4	21.5	26.8	32.9	23.0	28.5	35.3	26.1	31.0	37.4	27.1	30.9	36.1	26.7	29.4	33.2	26.1	29.1	33.3	25.7	28.2	31.8	25.6	28.4	32.2	24.7	27.1	30.7	22.9	25.8	29.5	20.6	24.7	29.8	24.1	28.0	32.9
5	20.2	25.4	31.8	21.2	27.0	33.8	23.3	28.6	35.2	26.4	31.0	37.6	27.0	30.5	35.7	26.7	29.5	33.6	26.1	28.5	32.3	25.8	28.4	32.0	25.6	28.1	32.1	24.5	26.8	30.1	22.9	26.2	30.3	20.6	24.9	30.1	24.2	27.9	32.9
6	20.0	25.4	31.7	21.3	27.1	34.0	23.1	28.5	35.1	26.8	31.1	37.5	26.9	30.6	35.7	26.6	28.9	33.4	25.7	28.5	32.3	25.5	28.1	31.8	25.5	28.3	32.3	24.5	27.2	31.0	22.6	26.4	30.8	20.5	24.9	30.1	24.1	27.9	33.0
7	19.5	25.1	31.6	21.4	27.1	33.9	23.5	28.7	34.8	26.6	31.4	38.0	26.8	30.4	35.8	26.0	28.7	32.9	25.6	28.8	32.7	25.5	28.1	31.9	25.5	28.1	32.1	24.5	27.1	30.6	22.5	26.5	31.1	20.4	24.6	29.8	24.0	27.9	32.9
8	19.4	25.0	31.7	21.5	27.1	33.9	23.9	29.0	35.7	26.7	31.2	37.3	26.4	30.1	34.8	26.3	28.7	32.1	25.9	28.7	32.4	25.3	28.0	31.7	25.3	27.8	32.0	24.7	27.3	30.9	23.2	26.5	30.5	20.0	24.3	29.3	24.1	27.8	32.7
9	19.2	24.8	31.6	21.0	27.1	34.2	23.8	29.2	35.7	26.4	31.2	37.4	26.7	30.1	35.1	26.0	28.5	32.0	25.8	28.7	33.0	25.4	28.4	32.5	25.1	27.7	31.6	24.7	27.2	30.3	23.3	26.4	30.3	19.3	24.3	30.0	23.9	27.8	32.6
10	19.3	25.1	32.0	21.4	27.3	34.4	23.7	29.1	35.7	26.5	31.5	37.8	26.3	29.8	34.9	25.8	28.5	32.2	25.8	28.7	32.7	25.6	28.3	32.6	25.0	27.7	31.8	24.6	27.0	30.2	23.5	26.0	29.3	20.2	24.6	30.1	24.0	27.8	32.8
11	19.5	25.5	32.5	21.8	27.4	34.3	23.8	29.4	36.2	26.7	31.7	38.3	26.6	30.2	35.4	25.9	28.8	32.8	25.7	28.2	32.2	25.4	28.0	31.2	25.0	27.7	32.2	24.5	27.2	30.9	22.6	25.9	29.7	20.1	24.4	29.7	24.0	27.9	32.9
12	19.7	25.5	31.9	22.1	27.7	34.6	24.4	29.7	36.8	26.9	31.3	37.1	26.8	30.1	35.3	26.2	28.8	32.3	25.6	28.5	32.7	25.6	28.3	31.9	24.8	27.8	32.0	24.5	27.1	30.6	22.5	26.1	30.3	20.1	24.8	30.5	24.1	28.0	33.0
13	19.6	25.4	32.1	22.2	28.0	35.2	24.7	29.7	36.1	26.4	30.8	36.5	26.6	30.2	35.5	26.1	29.0	32.8	25.6	28.2	32.1	25.4	28.2	31.7	25.1	28.2	32.6	24.4	26.8	30.2	23.1	26.3	30.5	19.8	24.7	30.5	24.1	28.0	33.0
14	19.6	25.6	32.5	22.6	28.5	35.8	24.7	29.8	36.2	26.1	30.9	37.2	26.7	29.8	33.9	26.2	28.4	31.9	25.7	28.1	31.4	25.6	28.4	32.2	25.3	28.0	32.3	24.5	27.3	31.0	22.9	26.2	30.3	20.1	24.9	30.5	24.2	28.0	32.9
15	19.7	25.6	32.3	22.7	28.6	36.2	24.4	30.0	37.3	26.4	30.7	36.1	26.8	29.8	34.6	25.9	28.9	32.6	25.6	28.0	31.4	25.7	28.5	32.4	25.1	28.1	32.2	24.8	27.5	31.3	23.1	26.6	30.7	20.4	24.9	30.0	24.2	28.1	33.1
16	19.1	25.2	32.2	23.1	28.7	35.7	24.7	30.3	37.4	26.5	31.0	37.1	26.7	30.0	34.8	26.4	29.0	32.4	25.7	28.4	32.2	25.9	28.3	31.8	25.3	28.0	32.1	24.3	27.2	31.2	23.4	26.6	30.3	20.5	24.7	29.9	24.3	28.1	33.1
17	19.5	25.6	32.6	23.1	28.6	35.6	24.5	30.3	37.7	26.9	30.9	36.7	26.9	30.3	34.9	26.5	29.3	32.9	25.7	28.6	32.4	25.8	28.3	31.7	25.0	27.6	31.4	24.6	27.1	30.9	23.2	26.6	30.6	19.7	24.4	30.0	24.3	28.1	33.1
18	19.6	25.7	32.9	23.2	28.6	35.5	24.7	30.3	37.6	26.6	31.0	37.1	26.8	29.6	33.7	26.3	29.1	32.7	25.8	28.5	32.1	25.6	28.0	31.3	25.1	27.5	31.7	24.2	26.8	29.9	23.5	26.5	30.2	19.6	24.5	30.1	24.2	28.0	32.9
19	19.4	25.8	32.8	22.7	28.6	35.6	24.9	30.4	37.3	27.2	31.6	37.6	26.8	29.3	34.0	25.9	28.5	32.0	25.8	28.6	32.7	25.6	27.9	31.6	25.0	27.6	31.8	24.3	26.8	30.4	22.9	26.4	30.7	19.4	24.5	30.4	24.2	28.0	33.1
20	19.6	25.9	32.8	22.8	28.4	35.3	25.1	30.3	36.5	27.0	31.5	37.2	26.6	29.3	33.4	25.9	28.7	32.4	25.9	28.7	32.5	25.5	27.7	31.2	24.9	27.2	31.1	24.6	27.2	30.6	22.5	26.3	30.7	19.7	24.6	30.4	24.2	28.0	32.8
21	20.1	25.9	32.5	22.5	28.1	35.2	25.2	30.3	36.9	27.2	31.2	36.3	26.5	29.4	33.9	26.1	28.7	32.6	25.6	28.6	32.6	25.5	28.0	31.5	24.7	27.4	31.3	24.4	27.3	31.4	22.7	26.1	30.4	19.9	24.8	30.6	24.2	28.0	32.9
22	20.8	26.4	33.0	22.5	28.2	34.8	25.4	30.4	37.1	27.0	30.9	36.2	26.6	29.7	33.9	26.1	29.1	32.7	25.8	28.6	32.4	25.5	28.4	32.4	25.0	27.6	31.4	23.8	27.3	31.5	22.4	26.0	30.3	19.3	24.5	30.5	24.2	28.1	33.0
23	21.1	26.2	32.4	22.7	28.4	35.5	25.4	30.3	36.9	26.7	31.0	37.2	26.9	29.9	34.0	26.4	29.2	32.6	25.7	28.3	32.1	25.9	28.4	32.1	24.9	27.7	31.9	24.3	27.2	31.0	22.1	25.8	30.1	18.9	24.1	30.5	24.3	28.0	33.0
24	20.8	26.2	32.4	22.9	28.4	34.9	25.2	30.3	36.9	26.8	31.1	37.0	26.7	29.7	33.6	26.0	28.9	32.1	25.7	28.0	31.8	25.6	28.0	31.3	24.9	27.3	30.9	24.1	27.1	30.8	22.0	25.7	30.2	18.4	23.7	30.1	24.1	27.9	32.7
25	20.7	26.1	32.4	23.3	28.8	35.3	25.5	30.4	36.8	26.8	30.7	35.9	26.9	29.7	33.8	26.3	28.9	32.2	25.3	27.9	31.6	25.6	27.9	31.8	24.9	27.3	31.0	24.0	27.0	30.7	21.7	25.7	30.4	18.1	23.6	30.1	24.1	27.8	32.7
26	21.0	26.1	32.2	23.6	28.8	35.0	25.5	30.4	36.4	26.6	30.6	36.3	26.8	29.5	33.2	26.1	28.7	32.3	25.3	28.0	31.6	25.2	27.7	31.0	24.9	27.3	31.0	23.6	26.8	30.6	22.2	26.0	30.5	18.0	23.8	30.3	24.1	27.8	32.5
27	20.7	25.8	31.9	23.3	28.7	35.3	25.6	30.3	36.4	26.5	30.6	36.1	26.6	29.2	33.5	25.8	28.3	31.7	25.6	28.4	32.0	25.1	28.0	32.0	24.9	27.5	31.4	23.4	26.7	30.6	22.3	25.9	30.0	18.8	24.2	30.5	24.0	27.8	32.6
28	20.8	25.8	31.8	23.6	28.7	35.2	25.3	30.2	36.6	26.5	30.6	36.0	26.7	29.1	33.4	25.8	28.1	31.4	25.7	28.3	32.0	25.6	28.2	31.8	25.2	27.5	31.2	23.6	26.7	30.7	22.8	26.0	29.9	19.2	24.2	30.3	24.2	27.8	32.5
29	20.5	25.8	32.3	23.1	28.6	35.3	25.6	30.3	36.2	26.6	30.5	35.7	26.4	29.0	33.1	25.6	28.6	32.7	25.6	28.4	32.0	25.6	28.2	32.1	24.9	27.3	31.0	23.9	26.6	30.1	22.2	25.7	30.0	18.6	24.1	30.6	24.0	27.8	32.6
30	20.0	26.0	33.0				26.1	30.5	36.1	26.6	30.8	36.6	26.1	29.0	32.7	25.8	28.6	32.7	25.5	27.8	31.1	25.6	28.0	32.1	24.7	27.1	30.6	23.7	26.4	29.7	21.9	25.6	30.3	18.7	24.4	31.0	24.0	27.7	32.3
31	20.1	26.1	33.0				25.3	30.2	36.4				26.3	29.0	32.6				25.3	27.6	30.6	25.3	27.9	32.1				23.6	26.3	30.2				18.7	24.6	31.4	23.5	27.4	32.3
Average	19.9	25.6	32.2	22.3	27.9	34.7	24.5	29.7	36.2	26.6	31.0	37.0	26.7	29.9	34.6	26.2	28.9	32.6	25.7	28.4	32.2	25.5	28.1	31.8	25.1	27.8	31.7	24.3	27.0	30.7	22.7	26.1	30.3	19.7	24.5	30.2	24.1	27.9	32.9
Extremes	12.5		37.0	14.1		40.0	14.0		40.8	22.0		42.8	22.6		41.8	23.4		40.0	22.8		38.2	22.7		37.6	22.6		36.5	17.0		35.3	13.4		35.5	11.4		35.8	11.4		42.8
StdD.		4.9			4.7			4.6			4.3			3.7			3.0			3.1			2.8			3.0			2.9			3.5			4.6			3.8	

แผนภูมิอุณหภูมิกระเปาะแห้ง (dry bulb temperatures)



ตารางแสดงผลข้อมูลอุณหภูมิจุดน้ำค้าง (dew point temperatures)

DEW POINT TEMPERATURES (°C) 1981 - 1998 (2524 - 2541) **Station : KANCHANABURI**

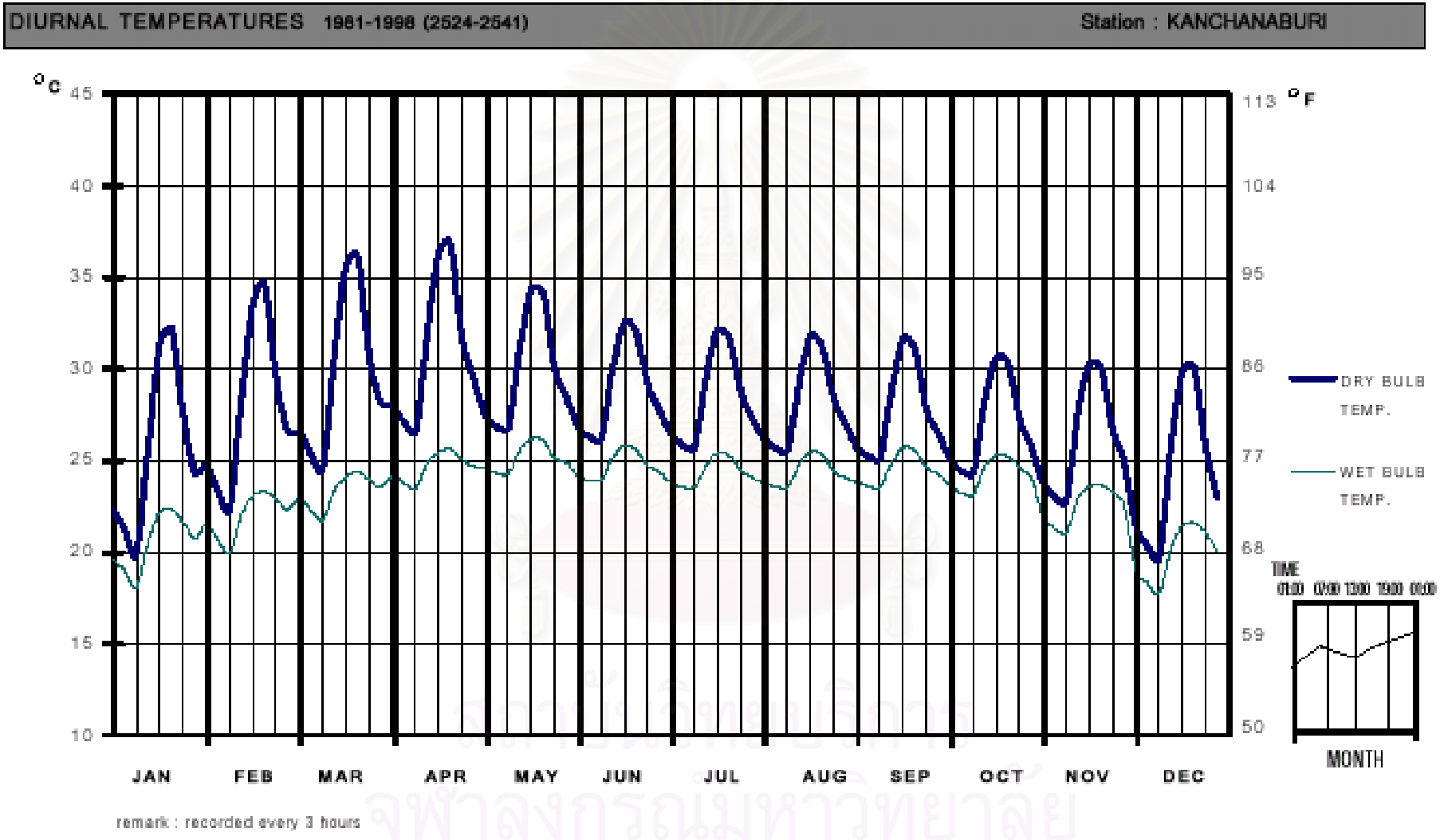
MONTH	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
DAY	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max
1	16.4	17.3	18.6	17.0	17.6	18.7	17.4	19.4	20.9	19.5	21.2	22.3	21.0	22.1	22.9	23.2	23.3	23.4	22.1	22.5	22.8	22.5	22.8	23.0	22.6	22.7	22.8	22.9	23.3	23.7	20.9	21.4	22.0	17.4	18.4	19.5	20.2	21.0	21.7
2	16.9	17.7	18.9	16.8	17.6	18.5	16.5	18.6	20.1	18.6	20.8	22.3	21.1	22.3	23.1	23.1	23.5	23.8	22.1	22.4	22.7	22.4	22.7	22.9	22.5	22.6	22.8	23.0	23.4	23.8	20.9	21.3	21.9	16.8	17.8	19.1	20.1	20.9	21.7
3	17.3	18.0	19.1	16.8	17.8	18.6	16.2	18.0	19.5	18.5	20.9	22.2	21.5	22.6	23.5	23.5	23.6	23.9	21.6	22.3	22.6	22.6	22.7	23.1	22.3	22.4	22.6	23.1	23.4	23.8	20.7	21.1	21.8	17.1	17.9	19.3	20.1	20.9	21.7
4	17.5	18.3	19.1	17.3	18.1	19.2	16.4	18.3	19.8	18.7	20.8	22.3	21.4	22.6	23.2	23.1	23.5	23.8	22.0	22.3	22.6	22.4	22.6	22.7	22.3	22.6	22.8	22.8	23.2	23.5	20.8	21.4	22.4	17.4	18.2	19.7	20.2	21.0	21.8
5	17.2	18.0	18.7	16.9	18.0	19.1	16.8	18.9	20.1	19.4	21.2	22.4	21.7	22.5	23.1	23.1	23.5	23.7	22.0	22.3	22.7	22.1	22.4	22.8	22.1	22.3	22.6	22.9	23.2	23.6	20.6	21.2	21.9	17.5	18.4	19.6	20.2	21.0	21.7
6	16.5	17.6	18.5	16.4	18.1	19.3	16.7	18.9	20.3	19.6	21.1	22.0	21.2	22.5	23.2	23.3	23.6	23.8	22.3	22.5	22.7	22.4	22.5	23.0	21.8	22.1	22.3	22.8	23.1	23.4	20.4	21.1	22.1	17.4	18.2	19.3	20.1	20.9	21.7
7	16.4	17.3	18.3	15.6	17.4	19.4	17.1	19.3	21.0	19.4	21.0	22.1	21.9	22.5	23.1	23.3	23.6	23.9	21.7	22.2	22.4	22.2	22.6	22.9	22.0	22.3	22.5	22.8	23.3	23.9	20.7	21.4	22.5	16.5	17.5	18.7	20.0	20.9	21.7
8	16.1	17.0	18.0	15.9	17.5	19.2	17.3	19.4	20.9	19.1	20.9	21.9	22.0	22.9	23.3	23.3	23.4	23.7	22.1	22.4	22.8	22.4	22.6	22.9	22.4	22.6	22.9	23.1	23.5	24.0	21.0	21.5	22.3	16.5	17.3	18.3	20.1	20.9	21.7
9	16.3	16.9	18.0	16.1	17.6	19.0	17.7	19.5	20.8	19.8	21.3	22.3	22.3	22.9	23.4	22.7	23.2	23.5	22.1	22.4	22.6	22.4	22.7	23.1	22.5	22.8	23.1	23.2	23.6	24.3	20.8	21.3	21.9	16.2	17.1	18.3	20.2	20.9	21.7
10	15.3	16.7	18.0	16.6	18.1	19.7	18.5	19.9	21.0	19.0	21.2	22.5	22.2	22.9	23.4	22.8	23.1	23.3	22.0	22.4	22.7	22.5	22.7	23.0	22.6	22.8	23.1	23.2	23.6	23.9	19.9	20.7	21.5	16.6	17.3	18.5	20.1	21.0	21.7
11	16.7	17.5	18.9	16.5	18.4	20.2	17.9	19.9	21.1	18.8	21.0	22.5	22.1	23.0	23.5	22.6	23.0	23.2	22.5	22.6	22.8	22.2	22.6	22.8	22.7	22.8	23.1	23.0	23.3	23.7	20.1	20.6	21.7	17.0	17.6	18.9	20.2	21.0	21.9
12	16.8	17.6	19.4	16.9	18.8	20.5	17.8	20.0	21.3	18.8	20.8	22.1	22.4	23.1	23.7	22.8	23.2	23.5	22.3	22.6	22.8	22.1	22.5	22.8	22.3	22.7	23.1	23.0	23.3	23.7	20.2	20.8	21.9	17.0	17.7	18.9	20.2	21.1	22.0
13	16.9	17.9	19.4	16.9	18.7	20.5	18.6	20.5	21.4	19.5	21.3	22.4	22.5	23.1	23.6	22.5	23.1	23.4	22.4	22.6	22.8	22.2	22.5	22.8	22.5	22.9	23.4	22.8	23.3	23.8	20.7	21.3	22.1	16.8	17.7	19.0	20.4	21.2	22.1
14	16.6	17.7	18.7	16.0	18.6	20.5	19.3	20.8	21.8	19.6	21.4	22.4	22.7	23.2	23.6	23.0	23.3	23.4	22.6	22.8	23.1	22.4	22.5	22.7	22.8	23.1	23.4	23.1	23.6	24.3	20.8	21.3	22.2	17.3	17.9	19.0	20.5	21.4	22.1
15	16.4	17.3	18.4	16.4	18.7	20.8	17.4	20.2	21.7	19.9	21.7	22.4	22.7	23.2	23.7	22.4	22.9	23.4	22.5	22.7	22.8	22.4	22.6	22.7	22.8	23.2	23.6	23.2	23.5	23.9	20.6	21.3	22.3	16.8	17.7	18.7	20.3	21.3	22.0
16	16.4	17.2	18.5	16.2	18.8	20.7	16.8	19.8	21.4	20.0	21.5	22.8	22.7	23.2	23.5	22.1	22.6	23.0	22.3	22.5	22.7	22.6	22.8	23.1	22.9	23.3	23.6	22.8	23.3	23.8	20.9	21.6	22.5	16.6	17.3	18.6	20.2	21.2	22.0
17	16.3	17.2	18.4	16.4	19.1	21.0	16.6	19.5	21.1	21.0	22.3	22.9	22.3	23.0	23.4	22.2	22.4	22.7	22.4	22.5	22.7	22.6	22.8	23.1	23.0	23.3	23.7	22.7	23.2	23.8	21.1	21.6	22.4	16.4	17.1	18.2	20.2	21.2	21.9
18	15.8	17.2	18.5	17.1	19.4	20.9	16.8	19.8	21.6	20.1	21.8	22.7	22.7	23.2	23.5	22.1	22.5	22.8	22.5	22.6	22.9	22.6	22.8	23.2	23.0	23.3	23.7	22.5	23.2	23.7	20.8	21.4	22.2	16.2	17.2	18.5	20.2	21.2	22.0
19	16.4	17.2	19.0	15.8	18.7	20.2	17.4	19.8	21.3	20.8	22.0	22.8	23.1	23.4	23.7	22.5	22.7	23.0	22.3	22.5	22.7	22.5	22.8	23.1	23.0	23.4	23.7	23.0	23.4	23.9	20.3	21.0	21.9	16.6	17.3	18.5	20.3	21.2	22.0
20	16.3	17.5	19.0	15.3	17.9	19.9	18.0	20.2	21.6	20.5	21.8	22.6	23.2	23.4	23.8	22.4	22.7	23.0	22.2	22.5	22.8	22.7	22.9	23.2	23.1	23.4	23.7	23.2	23.4	23.7	19.8	20.6	21.6	16.2	17.2	18.4	20.2	21.1	21.9
21	16.9	18.1	19.8	16.5	18.5	19.9	17.8	20.1	21.7	20.9	22.0	22.8	23.0	23.3	23.6	22.5	22.8	23.2	22.2	22.5	22.9	22.7	23.0	23.4	23.0	23.2	23.4	22.4	22.8	23.2	19.7	20.4	21.3	15.9	16.9	18.2	20.3	21.2	21.9
22	17.4	18.2	19.3	17.4	18.9	20.3	17.7	19.9	21.2	21.2	21.9	22.6	22.8	23.3	23.5	21.9	22.3	22.7	22.0	22.4	22.7	22.5	22.7	22.9	22.9	23.0	23.4	22.0	22.5	23.4	19.2	20.0	20.9	15.7	16.7	17.6	20.2	21.0	21.7
23	17.2	18.1	18.9	17.2	19.4	20.8	18.7	20.4	21.9	21.1	22.0	23.0	22.9	23.1	23.4	21.7	22.1	22.4	22.1	22.3	22.5	22.2	22.4	22.6	22.8	23.1	23.4	22.3	22.7	23.2	19.3	19.9	21.1	15.2	16.5	17.4	20.2	21.0	21.7
24	17.2	17.9	18.8	17.2	19.4	20.7	18.1	20.3	21.8	20.7	22.3	23.3	22.9	23.1	23.4	21.6	22.1	22.5	22.0	22.4	22.7	22.5	22.7	23.0	23.0	23.4	24.1	22.1	22.4	23.1	18.5	19.4	20.3	15.0	16.0	17.0	20.1	21.0	21.7
25	16.6	18.1	19.2	17.6	19.5	20.8	18.6	20.6	21.8	21.1	22.5	23.1	22.8	23.3	23.5	21.8	22.2	22.4	22.6	22.6	22.8	22.3	22.5	22.8	23.3	23.6	24.1	21.8	22.3	23.0	18.5	19.3	20.4	14.4	15.5	16.9	20.1	21.0	21.7
26	17.0	18.2	19.3	18.4	20.1	21.3	19.3	20.9	21.9	21.1	22.5	23.1	22.9	23.1	23.4	22.2	22.3	22.7	22.3	22.6	22.9	22.3	22.6	22.9	23.2	23.6	23.9	21.7	22.1	22.8	18.7	19.5	20.8	15.0	15.8	17.1	20.3	21.1	21.8
27	17.2	17.9	18.5	18.1	20.1	21.4	18.6	20.7	21.9	20.8	22.2	23.0	23.1	23.2	23.5	22.2	22.4	22.5	22.3	22.5	22.9	22.5	22.6	22.9	23.1	23.6	24.0	21.2	22.1	23.0	19.4	20.0	21.2	15.5	16.4	18.0	20.3	21.2	21.9
28	16.5	17.4	18.6	18.3	20.1	21.6	19.0	20.8	22.3	21.2	22.4	23.6	22.9	23.3	23.5	22.4	22.5	22.7	22.1	22.4	22.6	22.5	22.6	22.8	23.5	23.8	24.0	21.6	22.0	22.5	19.1	19.8	20.8	16.0	16.8	17.8	20.4	21.2	21.9
29	16.1	17.3	18.1	19.0	20.3	21.2	19.6	21.3	22.7	21.6	22.7	23.3	23.0	23.3	23.5	21.7	22.1	22.3	22.2	22.4	22.5	22.5	22.7	22.9	23.3	23.7	24.3	21.7	22.3	22.8	18.5	19.3	20.4	15.9	16.7	17.9	20.4	21.2	21.8
30	15.7	17.0	18.2				20.2	21.6	22.3	21.0	22.1	22.7	23.2	23.4	23.6	21.8	22.2	22.5	22.4	22.7	23.0	22.6	22.8	23.1	23.3	23.7	23.9	21.6	22.0	22.4	18.1	19.0	20.1	16.1	17.0	18.2	20.6	21.2	21.8
31	16.0	17.2	18.6				20.0	21.3	22.3				23.4	23.5	23.7				22.5	22.9	23.4	22.6	22.8	23.1				21.2	21.6	22.2				16.4	17.2	18.2	20.3	20.9	21.6
Average	16.6	17.6	18.7	16.8	18.7	20.1	17.9	20.0	21.3	20.0	21.6	22.6	22.4	23.0	23.4	22.5	22.9	23.1	22.2	22.5	22.8	22.4	22.7	22.9	22.8	23.0	23.4	22.5	23.0	23.5	20.0	20.7	21.6	16.4	17.2	18.4	20.2	21.1	21.8
Extremes	-1.0		24.4	1.5		26.1	4.3		26.9	8.0		26.9	14.6		26.8	17.0		28.4	18.3		26.3	19.0		26.3	18.4		27.0	11.3		32.8	6.7		27.9	4.8		25.5	-1.0		32.8
StdD.	3.0			3.2			3.1			2.2			1.4			1.3			1.2			1.1			1.2			1.6			2.7			3.1			2.1		

ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะเปียก (wet bulb temperatures)

WET BULB TEMPERATURES (°C) 1981 - 1998 (2524 - 2541) **Station : KANCHANABURI**

MONTH	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
DAY	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max
1	17.5	20.1	22.2	18.4	20.8	22.8	21.2	22.8	23.7	22.8	24.2	25.3	23.7	24.9	26.1	24.3	25.2	26.4	23.3	24.4	25.5	23.7	24.5	25.5	23.5	24.4	25.6	23.4	24.5	25.8	21.8	23.0	24.1	19.4	20.9	21.8	21.9	23.3	24.6
2	18.0	20.4	22.4	18.6	20.9	22.7	20.5	22.1	23.1	22.8	24.2	25.2	24.1	25.1	26.4	24.5	25.3	26.4	23.6	24.4	25.5	23.8	24.4	25.4	23.5	24.5	25.6	23.7	24.6	26.0	21.7	22.9	24.2	18.6	20.4	21.7	22.0	23.3	24.5
3	18.4	20.7	22.6	19.0	21.0	22.7	20.4	21.8	23.2	23.3	24.3	25.3	24.3	25.3	26.4	24.4	25.3	26.5	23.6	24.4	25.4	23.6	24.5	25.6	23.5	24.3	25.5	23.6	24.6	25.6	21.6	22.8	24.0	18.3	20.4	21.9	22.0	23.3	24.6
4	18.4	20.9	22.8	19.2	21.3	22.9	20.1	22.0	23.3	22.8	24.2	25.1	24.4	25.2	26.4	24.5	25.3	26.3	23.5	24.4	25.5	23.4	24.3	25.5	23.5	24.4	25.6	23.5	24.4	25.7	21.6	22.9	23.9	18.7	20.6	22.0	22.0	23.3	24.6
5	18.4	20.7	22.6	19.0	21.2	23.0	20.8	22.4	23.7	23.2	24.4	25.4	24.2	25.0	26.1	24.6	25.3	26.5	23.7	24.3	25.3	23.5	24.3	25.4	23.3	24.1	25.4	23.4	24.3	25.3	21.4	22.8	24.1	18.7	20.8	22.4	22.0	23.3	24.6
6	18.2	20.5	22.3	19.3	21.4	22.9	20.5	22.3	23.6	23.3	24.4	25.4	24.1	25.0	25.9	24.5	25.2	26.5	23.6	24.4	25.5	23.4	24.3	25.5	23.2	24.1	25.4	23.5	24.4	25.4	21.3	22.9	23.9	18.6	20.6	22.2	22.0	23.3	24.5
7	17.9	20.2	22.1	18.9	21.0	22.6	21.1	22.7	23.5	23.2	24.4	25.5	24.1	25.0	26.2	24.3	25.1	26.4	23.5	24.3	25.5	23.4	24.3	25.6	23.2	24.1	25.4	23.3	24.5	25.7	21.3	23.1	24.4	18.2	20.1	21.7	21.9	23.2	24.6
8	17.5	20.0	21.9	18.8	21.1	22.6	21.1	22.8	23.8	23.2	24.3	25.2	24.1	25.1	26.1	24.3	25.0	26.1	23.5	24.4	25.3	23.4	24.3	25.4	23.4	24.2	25.5	23.6	24.7	25.8	21.9	23.2	24.2	18.2	19.9	21.3	21.9	23.3	24.4
9	17.4	19.9	22.0	18.8	21.1	22.8	21.3	22.9	24.5	23.2	24.5	25.5	24.4	25.1	26.2	24.2	24.8	26.1	23.6	24.4	25.6	23.5	24.5	25.7	23.4	24.3	25.6	23.7	24.7	25.8	21.8	23.0	24.0	17.6	19.8	21.4	21.9	23.2	24.6
10	17.4	19.9	21.9	19.3	21.5	23.0	21.4	23.0	24.5	23.4	24.6	25.3	24.0	25.1	26.4	24.0	24.8	25.8	23.5	24.4	25.5	23.6	24.5	25.6	23.4	24.3	25.5	23.6	24.6	25.7	21.6	22.6	23.4	18.0	20.1	21.9	21.9	23.3	24.5
11	17.8	20.4	22.7	19.6	21.7	23.0	21.4	23.1	24.4	23.2	24.5	25.4	24.3	25.2	26.4	23.9	24.8	25.9	23.6	24.4	25.5	23.6	24.3	25.3	23.5	24.3	25.7	23.5	24.5	25.6	21.1	22.5	23.6	18.2	20.1	21.8	22.0	23.3	24.6
12	17.9	20.5	22.4	19.9	22.0	23.4	22.0	23.3	24.6	22.9	24.3	25.3	24.5	25.3	26.4	24.1	24.9	26.0	23.6	24.5	25.8	23.5	24.3	25.3	23.1	24.3	25.6	23.5	24.5	25.5	21.0	22.6	23.9	18.2	20.3	22.0	22.0	23.4	24.7
13	18.1	20.6	22.5	19.6	22.0	23.5	22.1	23.5	25.0	23.3	24.4	25.4	24.5	25.3	26.5	24.2	24.9	25.9	23.5	24.4	25.5	23.5	24.3	25.3	23.3	24.6	26.0	23.3	24.4	25.6	21.6	23.0	24.2	18.1	20.3	22.0	22.1	23.5	24.8
14	18.1	20.6	22.4	20.1	22.2	23.3	22.3	23.8	25.0	23.3	24.5	25.8	24.5	25.2	26.1	24.2	24.9	25.7	23.6	24.4	25.4	23.5	24.4	25.6	23.6	24.6	25.9	23.5	24.7	25.9	21.5	23.0	24.2	18.5	20.5	22.1	22.2	23.6	24.8
15	17.9	20.4	22.3	20.3	22.3	23.5	21.9	23.5	24.6	23.6	24.6	25.8	24.4	25.2	26.4	24.1	24.8	25.9	23.6	24.4	25.5	23.6	24.4	25.7	23.6	24.7	26.1	23.7	24.7	25.8	21.5	23.0	24.1	18.5	20.4	21.8	22.2	23.5	24.8
16	17.4	20.2	22.4	20.4	22.3	23.3	22.2	23.4	24.2	23.2	24.6	25.8	24.4	25.3	26.4	23.7	24.6	25.9	23.6	24.4	25.5	23.7	24.5	25.5	23.7	24.7	26.0	23.3	24.5	26.0	21.8	23.2	24.3	18.3	20.1	21.6	22.1	23.5	24.8
17	17.8	20.3	22.2	20.8	22.4	23.4	21.7	23.3	24.2	24.1	25.0	26.1	24.4	25.3	26.3	23.9	24.6	25.7	23.5	24.4	25.6	23.7	24.5	25.6	23.6	24.6	25.9	23.3	24.4	25.8	21.9	23.3	24.5	17.7	19.8	21.4	22.2	23.5	24.7
18	17.7	20.3	22.1	20.9	22.6	23.7	21.9	23.4	24.1	23.8	24.8	25.7	24.3	25.2	26.1	23.8	24.6	25.6	23.7	24.5	25.5	23.5	24.4	25.5	23.7	24.6	25.9	23.1	24.3	25.5	22.0	23.1	24.0	17.7	19.9	21.7	22.2	23.5	24.6
19	17.6	20.4	22.4	20.6	22.3	23.1	21.7	23.4	24.4	24.0	25.0	26.1	24.3	25.2	26.4	23.8	24.5	25.7	23.5	24.4	25.6	23.8	24.4	25.5	23.7	24.7	26.0	23.4	24.5	25.5	21.2	22.8	24.0	17.7	20.0	21.8	22.1	23.5	24.7
20	17.7	20.6	22.4	19.8	21.8	23.0	22.0	23.6	24.7	23.7	24.9	25.9	24.4	25.2	26.3	23.5	24.6	25.8	23.4	24.4	25.5	23.7	24.4	25.4	23.7	24.6	25.9	23.6	24.5	25.5	21.0	22.5	23.6	17.6	20.0	21.8	22.0	23.4	24.6
21	18.2	20.9	22.8	20.0	22.0	23.3	22.2	23.6	24.6	23.9	24.9	25.8	24.2	25.2	26.3	23.7	24.7	25.7	23.5	24.4	25.5	23.7	24.6	25.9	23.6	24.5	25.7	23.1	24.2	25.4	20.8	22.3	23.5	17.8	19.9	21.6	22.1	23.4	24.7
22	18.9	21.2	22.9	20.2	22.2	23.8	22.1	23.5	24.5	23.7	24.8	25.9	24.3	25.2	26.4	23.6	24.5	25.5	23.6	24.4	25.4	23.7	24.5	25.7	23.6	24.4	25.8	22.6	24.0	25.1	20.6	22.0	23.1	17.5	19.6	21.3	22.0	23.4	24.6
23	19.0	21.1	22.7	20.8	22.6	23.7	22.3	23.7	25.1	23.6	24.9	26.1	24.2	25.2	26.3	23.6	24.4	25.6	23.4	24.2	25.5	23.5	24.3	25.5	23.5	24.5	25.8	23.0	24.1	25.2	20.4	21.9	23.1	17.1	19.4	21.1	22.0	23.4	24.6
24	18.9	20.9	22.6	20.8	22.5	23.9	22.2	23.7	24.8	24.0	25.1	26.2	24.3	25.2	26.4	23.5	24.3	25.5	23.2	24.2	25.4	23.5	24.4	25.4	23.6	24.6	25.7	22.8	24.0	25.0	20.2	21.6	22.6	16.7	19.0	21.0	22.0	23.3	24.5
25	19.1	21.1	22.5	20.8	22.7	23.9	22.2	23.9	25.1	24.2	25.1	25.8	24.3	25.2	26.4	23.4	24.3	25.4	23.5	24.3	25.4	23.6	24.2	25.3	23.8	24.8	25.9	22.5	23.8	25.0	19.9	21.5	22.7	16.2	18.7	20.8	22.0	23.3	24.5
26	19.1	21.1	22.7	21.6	23.0	24.1	22.6	24.0	25.4	24.1	25.0	26.1	24.3	25.1	26.1	23.6	24.3	25.3	23.4	24.3	25.2	23.4	24.2	25.2	23.7	24.7	25.8	22.3	23.6	24.6	20.0	21.8	23.2	16.4	18.9	21.0	22.0	23.3	24.5
27	18.6	20.8	22.5	21.0	23.0	24.0	22.6	23.9	25.0	23.9	24.9	25.7	24.2	25.1	26.2	23.4	24.2	25.2	23.4	24.4	25.3	23.3	24.3	25.5	23.7	24.8	26.1	22.0	23.6	24.7	20.5	22.1	23.4	16.9	19.4	21.5	22.0	23.4	24.6
28	18.4	20.5	22.3	21.4	23.1	24.4	22.4	23.9	24.9	23.9	25.0	25.9	24.4	25.1	26.2	23.7	24.3	25.2	23.6	24.3	25.3	23.5	24.4	25.5	24.0	24.9	26.1	22.3	23.5	24.6	20.6	22.0	23.0	17.4	19.6	21.4	22.1	23.4	24.6
29	18.4	20.5	22.1	21.5	23.1	24.4	23.0	24.3	25.2	24.2	25.1	26.1	24.1	25.1	26.2	23.3	24.2	25.4	23.4	24.2	25.4	23.5	24.4	25.5	23.8	24.8	26.1	22.5	23.7	24.8	19.9	21.6	22.7	17.1	19.6	21.6	22.1	23.4	24.6
30	18.1	20.4	22.2				23.3	24.5	25.4	23.6	24.8	26.1	24.2	25.1	26.2	23.2	24.3	25.5	23.6	24.3	25.3	23.6	24.4	25.6	23.8	24.7	25.9	22.3	23.4	24.2	19.6	21.4	22.6	17.3	19.8	21.8	22.0	23.4	24.6
31	18.1	20.5	22.3				23.0	24.2	25.4				24.3	25.2	26.2				23.8	24.4	25.1	23.5	24.4	25.7				22.0	23.1	24.1				17.4	20.0	22.0	21.7	23.1	24.4
Average	18.1	20.5	22.4	20.0	22.0	23.3	21.8	23.3	24.4	23.5	24.6	25.7	24.3	25.2	26.3	23.9	24.7	25.8	23.5	24.4	25.4	23.6	24.4	25.5	23.5	24.5	25.8	23.1	24.2	25.4	21.1	22.5	23.7	17.8	20.0	21.7	22.0	23.4	24.6
Extremes	10.7		29.2	11.8		27.1	11.0		29.8	19.0		30.0	21.6		29.5	21.6		28.7	21.5		28.8	22.0		28.1	21.6		28.1	15.4		32.8	12.0		29.0	10.0		27.8	10.0		32.8
StdD.	2.7			2.2			1.9			1.3			1.1			1.1			1.0			1.0			1.1			1.5			2.2			2.8			1.7		

แผนภูมิความแตกต่างระหว่างอุณหภูมิกระเปาะแห้งและอุณหภูมิกระเปาะเปียก (diurnal temperatures)



ตารางแสดงผลข้อมูลประมาณองศาวัน การทำความร้อนและการทำความเย็น (heating and cooling degree days)

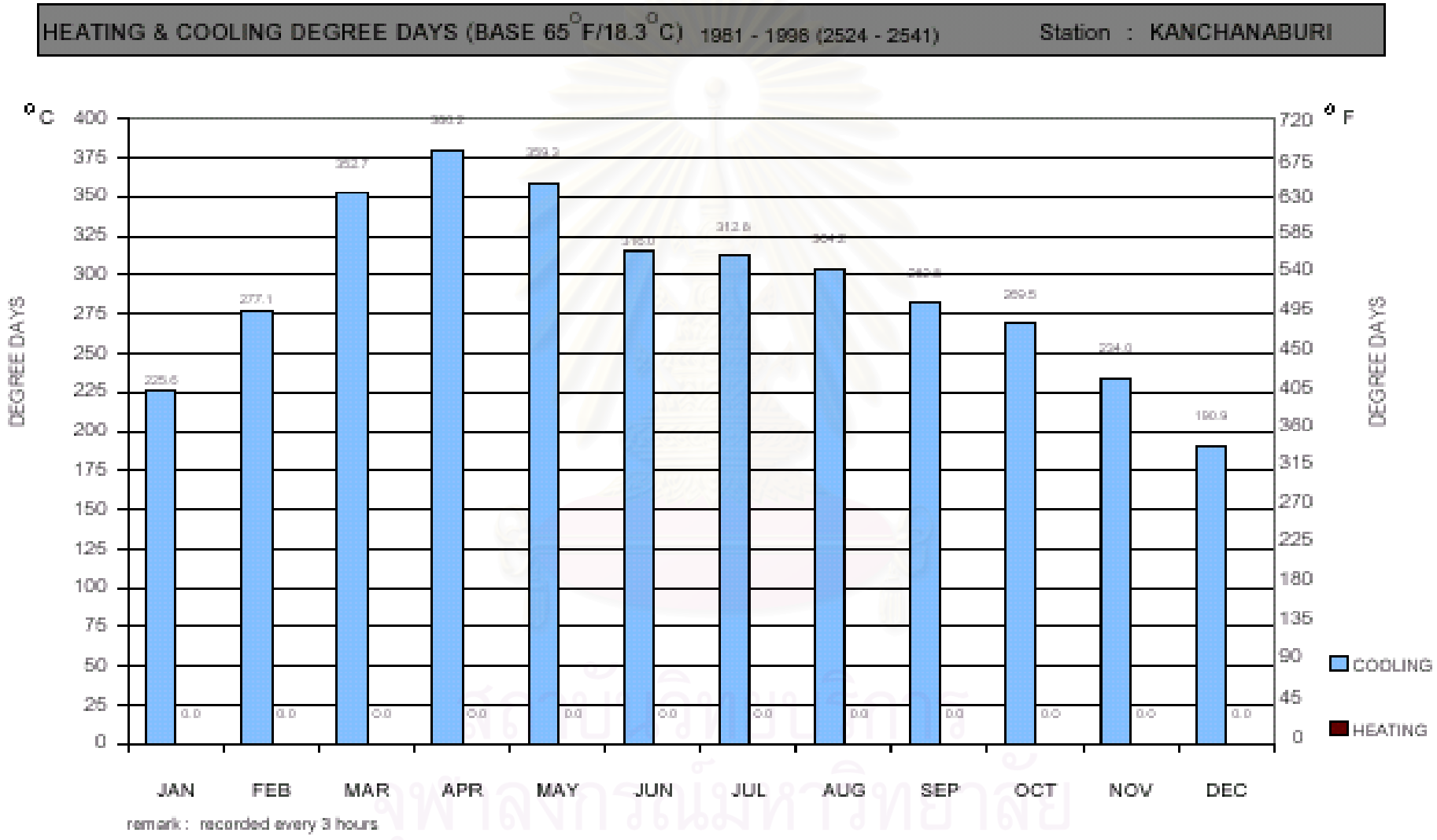
HEATING & COOLING DEGREE DAYS BASE RANGE 35 - 100 °F (1.7 - 37.8 °C) 1981 - 1998 (2524 - 2541) Station : KANCHANABURI

MONTH		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
Degree		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
°F	°C																										
35	1.7	742.2	0.0	760.4	0.0	869.4	0.0	880.2	0.0	876.0	0.0	816.0	0.0	829.5	0.0	820.8	0.0	782.8	0.0	786.1	0.0	734.0	0.0	707.6	0.0	9,605.0	0.0
36	2.2	725.0	0.0	744.3	0.0	852.1	0.0	863.5	0.0	858.8	0.0	799.3	0.0	812.2	0.0	803.6	0.0	766.2	0.0	768.9	0.0	717.3	0.0	690.4	0.0	9,401.7	0.0
37	2.8	707.8	0.0	728.2	0.0	834.9	0.0	846.8	0.0	841.6	0.0	782.7	0.0	795.0	0.0	786.4	0.0	749.5	0.0	751.7	0.0	700.6	0.0	673.1	0.0	9,198.4	0.0
38	3.3	690.6	0.0	712.1	0.0	817.7	0.0	830.2	0.0	824.3	0.0	766.0	0.0	777.8	0.0	769.2	0.0	732.8	0.0	734.5	0.0	684.0	0.0	655.9	0.0	8,995.0	0.0
39	3.9	673.4	0.0	696.0	0.0	800.5	0.0	813.5	0.0	807.1	0.0	749.3	0.0	760.6	0.0	752.0	0.0	716.2	0.0	717.3	0.0	667.3	0.0	638.7	0.0	8,791.7	0.0
40	4.4	656.1	0.0	679.8	0.0	783.2	0.0	796.8	0.0	789.9	0.0	732.7	0.0	743.4	0.0	734.7	0.0	699.5	0.0	700.0	0.0	650.6	0.0	621.5	0.0	8,588.4	0.0
41	5.0	638.9	0.0	663.7	0.0	766.0	0.0	780.2	0.0	772.7	0.0	716.0	0.0	726.1	0.0	717.5	0.0	682.8	0.0	682.8	0.0	634.0	0.0	604.2	0.0	8,385.0	0.0
42	5.6	621.7	0.0	647.6	0.0	748.8	0.0	763.5	0.0	755.5	0.0	699.3	0.0	708.9	0.0	700.3	0.0	666.2	0.0	665.6	0.0	617.3	0.0	587.0	0.0	8,181.7	0.0
43	6.1	604.5	0.0	631.5	0.0	731.6	0.0	746.8	0.0	738.2	0.0	682.7	0.0	691.7	0.0	683.1	0.0	649.5	0.0	648.4	0.0	600.6	0.0	569.8	0.0	7,978.4	0.0
44	6.7	587.2	0.0	615.4	0.0	714.4	0.0	730.2	0.0	721.0	0.0	666.0	0.0	674.5	0.0	665.8	0.0	632.8	0.0	631.1	0.0	584.0	0.0	552.6	0.0	7,775.0	0.0
45	7.2	570.0	0.0	599.3	0.0	697.1	0.0	713.5	0.0	703.8	0.0	649.3	0.0	657.2	0.0	648.6	0.0	616.2	0.0	613.9	0.0	567.3	0.0	535.4	0.0	7,571.7	0.0
46	7.8	552.8	0.0	583.2	0.0	679.9	0.0	696.8	0.0	686.6	0.0	632.7	0.0	640.0	0.0	631.4	0.0	599.5	0.0	596.7	0.0	550.6	0.0	518.1	0.0	7,368.4	0.0
47	8.3	535.6	0.0	567.1	0.0	662.7	0.0	680.2	0.0	669.3	0.0	616.0	0.0	622.8	0.0	614.2	0.0	582.8	0.0	579.5	0.0	534.0	0.0	500.9	0.0	7,165.0	0.0
48	8.9	518.4	0.0	551.0	0.0	645.5	0.0	663.5	0.0	652.1	0.0	599.3	0.0	605.6	0.0	597.0	0.0	566.2	0.0	562.3	0.0	517.3	0.0	483.7	0.0	6,961.7	0.0
49	9.4	501.1	0.0	534.8	0.0	628.2	0.0	646.8	0.0	634.9	0.0	582.7	0.0	588.4	0.0	579.7	0.0	549.5	0.0	545.0	0.0	500.6	0.0	466.5	0.0	6,758.4	0.0
50	10.0	483.9	0.0	518.7	0.0	611.0	0.0	630.2	0.0	617.7	0.0	566.0	0.0	571.1	0.0	562.5	0.0	532.8	0.0	527.8	0.0	484.0	0.0	449.2	0.0	6,555.0	0.0
51	10.6	466.7	0.0	502.6	0.0	593.8	0.0	613.5	0.0	600.5	0.0	549.3	0.0	553.9	0.0	545.3	0.0	516.2	0.0	510.6	0.0	467.3	0.0	432.0	0.0	6,351.7	0.0
52	11.1	449.5	0.0	486.5	0.0	576.6	0.0	596.8	0.0	583.2	0.0	532.7	0.0	536.7	0.0	528.1	0.0	499.5	0.0	493.4	0.0	450.6	0.0	414.8	0.0	6,148.4	0.0
53	11.7	432.2	0.0	470.4	0.0	559.4	0.0	580.2	0.0	566.0	0.0	516.0	0.0	519.5	0.0	510.8	0.0	482.8	0.0	476.1	0.0	434.0	0.0	397.6	0.0	5,945.0	0.0
54	12.2	415.0	0.0	454.3	0.0	542.1	0.0	563.5	0.0	548.8	0.0	499.3	0.0	502.2	0.0	493.6	0.0	466.2	0.0	458.9	0.0	417.3	0.0	380.4	0.0	5,741.7	0.0
55	12.8	397.8	0.0	438.2	0.0	524.9	0.0	546.8	0.0	531.6	0.0	482.7	0.0	485.0	0.0	476.4	0.0	449.5	0.0	441.7	0.0	400.6	0.0	363.1	0.0	5,538.4	0.0
56	13.3	380.6	0.0	422.1	0.0	507.7	0.0	530.2	0.0	514.3	0.0	466.0	0.0	467.8	0.0	459.2	0.0	432.8	0.0	424.5	0.0	384.0	0.0	345.9	0.0	5,335.0	0.0
57	13.9	363.4	0.0	406.0	0.0	490.5	0.0	513.5	0.0	497.1	0.0	449.3	0.0	450.6	0.0	442.0	0.0	416.2	0.0	407.3	0.0	367.3	0.0	328.7	0.0	5,131.7	0.0
58	14.4	346.1	0.0	389.8	0.0	473.2	0.0	496.8	0.0	479.9	0.0	432.7	0.0	433.4	0.0	424.7	0.0	399.5	0.0	390.0	0.0	350.6	0.0	311.5	0.0	4,928.4	0.0
59	15.0	328.9	0.0	373.7	0.0	456.0	0.0	480.2	0.0	462.7	0.0	416.0	0.0	416.1	0.0	407.5	0.0	382.8	0.0	372.8	0.0	334.0	0.0	294.2	0.0	4,725.0	0.0
60	15.6	311.7	0.0	357.6	0.0	438.8	0.0	463.5	0.0	445.5	0.0	399.3	0.0	398.9	0.0	390.3	0.0	366.2	0.0	355.6	0.0	317.3	0.0	277.0	0.0	4,521.7	0.0
61	16.1	294.5	0.0	341.5	0.0	421.6	0.0	446.8	0.0	428.2	0.0	382.7	0.0	381.7	0.0	373.1	0.0	349.5	0.0	338.4	0.0	300.6	0.0	259.8	0.0	4,318.4	0.0
62	16.7	277.2	0.0	325.4	0.0	404.4	0.0	430.2	0.0	411.0	0.0	366.0	0.0	364.5	0.0	355.8	0.0	332.8	0.0	321.1	0.0	284.0	0.0	242.6	0.0	4,115.0	0.0
63	17.2	260.0	0.0	309.3	0.0	387.1	0.0	413.5	0.0	393.8	0.0	349.3	0.0	347.2	0.0	338.6	0.0	316.2	0.0	303.9	0.0	267.3	0.0	225.4	0.0	3,911.7	0.0
64	17.8	242.8	0.0	293.2	0.0	369.9	0.0	396.8	0.0	376.6	0.0	332.7	0.0	330.0	0.0	321.4	0.0	299.5	0.0	286.7	0.0	250.6	0.0	208.1	0.0	3,708.4	0.0
65	18.3	225.6	0.0	277.1	0.0	352.7	0.0	380.2	0.0	359.3	0.0	316.0	0.0	312.8	0.0	304.2	0.0	282.8	0.0	269.5	0.0	234.0	0.0	190.9	0.0	3,505.0	0.0
66	18.9	208.4	0.0	261.0	0.0	335.5	0.0	363.5	0.0	342.1	0.0	299.3	0.0	295.6	0.0	287.0	0.0	266.2	0.0	252.3	0.0	217.3	0.0	173.7	0.0	3,301.7	0.0
67	19.4	191.1	0.0	244.8	0.0	318.2	0.0	346.8	0.0	324.9	0.0	282.7	0.0	278.4	0.0	269.7	0.0	249.5	0.0	235.0	0.0	200.6	0.0	156.5	0.0	3,098.4	0.0
68	20.0	173.9	0.0	228.7	0.0	301.0	0.0	330.2	0.0	307.7	0.0	266.0	0.0	261.1	0.0	252.5	0.0	232.8	0.0	217.8	0.0	184.0	0.0	139.2	0.0	2,895.0	0.0

HEATING & COOLING DEGREE DAYS BASE RANGE 35 - 100 °F (1.7 - 37.8 °C) 1981 - 1998 (2524 - 2541) Station : KANCHANABURI

MONTH		JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL	
Degree		Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
°F	°C																										
69	20.6	156.7	0.0	212.6	0.0	283.8	0.0	313.5	0.0	290.5	0.0	249.3	0.0	243.9	0.0	235.3	0.0	216.2	0.0	200.6	0.0	167.3	0.0	122.0	0.0	2,691.7	0.0
70	21.1	139.5	0.0	196.5	0.0	266.6	0.0	296.8	0.0	273.2	0.0	232.7	0.0	226.7	0.0	218.1	0.0	199.5	0.0	183.4	0.0	150.6	0.0	104.8	0.0	2,488.4	0.0
71	21.7	122.2	0.0	180.4	0.0	249.4	0.0	280.2	0.0	256.0	0.0	216.0	0.0	209.5	0.0	200.8	0.0	182.8	0.0	166.1	0.0	134.0	0.0	87.6	0.0	2,285.0	0.0
72	22.2	105.0	0.0	164.3	0.0	232.1	0.0	263.5	0.0	238.8	0.0	199.3	0.0	192.2	0.0	183.6	0.0	166.2	0.0	148.9	0.0	117.3	0.0	70.4	0.0	2,081.7	0.0
73	22.8	87.8	0.0	148.2	0.0	214.9	0.0	246.8	0.0	221.6	0.0	182.7	0.0	175.0	0.0	166.4	0.0	149.5	0.0	131.7	0.0	100.6	0.0	53.1	0.0	1,878.4	0.0
74	23.3	70.6	0.0	132.1	0.0	197.7	0.0	230.2	0.0	204.3	0.0	166.0	0.0	157.8	0.0	149.2	0.0	132.8	0.0	114.5	0.0	84.0	0.0	35.9	0.0	1,675.0	0.0
75	23.9	53.4	0.0	116.0	0.0	180.5	0.0	213.5	0.0	187.1	0.0	149.3	0.0	140.6	0.0	132.0	0.0	116.2	0.0	97.3	0.0	67.3	0.0	19.2	-0.5	1,472.2	-0.5
76	24.4	36.1	0.0	99.8	0.0	163.2	0.0	196.8	0.0	169.9	0.0	132.7	0.0	123.4	0.0	114.7	0.0	99.5	0.0	80.0	0.0	50.6	0.0	5.1	-3.7	1,272.0	-3.7
77	25.0	19.3	-0.4	83.7	0.0	146.0	0.0	180.2	0.0	152.7	0.0	116.0	0.0	106.1	0.0	97.5	0.0	82.8	0.0	62.8	0.0	34.0	0.0	0.1	-15.8	1,081.3	-16.3
78	25.6	6.1	-4.4	67.6	0.0	128.8	0.0	163.5	0.0	135.5	0.0	99.3	0.0	88.9	0.0	80.3	0.0	66.2	0.0	45.6	0.0	17.3	0.0	0.0	-33.0	899.1	-37.4
79	26.1	0.5	-16.0	51.5	0.0	111.6	0.0	146.8	0.0	118.2	0.0	82.7	0.0	71.7	0.0	63.1	0.0	49.5	0.0	28.4	0.0	4.1	-3.4	0.0	-50.2	726.0	-69.7
80	26.7	0.0	-32.8	36.0	-0.5	94.4	0.0	130.2	0.0	101.0	0.0	66.0	0.0	54.5	0.0	45.8	0.0	32.8	0.0	11.9	-0.7	0.0	-16.0	0.0	-67.4	572.5	-117.5
81	27.2	0.0	-50.0	22.7	-3.4	77.1	0.0	113.5	0.0	83.8	0.0	49.3	0.0	37.2	0.0	28.6	0.0	16.3	-0.1	0.7	-6.8	0.0	-32.7	0.0	-84.6	429.3	-177.6
82	27.8	0.0	-67.2	12.5	-9.3	59.9	0.0	96.8	0.0	66.6	0.0	32.7	0.0	20.2	-0.2	11.6	-0.2	4.6	-5.1	0.0	-23.3	0.0	-49.4	0.0	-101.9	304.9	-256.6
83	28.3	0.0	-84.4	3.7	-16.6	42.8	-0.1	80.2	0.0	49.3	0.0	16.3	-0.3	5.9	-3.1	0.6	-6.5	0.2	-17.4	0.0	-40.5	0.0	-66.0	0.0	-119.1	199.1	-354.1
84	28.9	0.0	-101.6	0.0	-29.0	27.9	-2.4	63.5	0.0	32.1	0.0	4.1	-4.8	0.3	-14.7	0.0	-23.0	0.0	-33.8	0.0	-57.7	0.0	-82.7	0.0	-136.3	127.8	-486.2
85	29.4	0.0	-118.9	0.0	-45.2	15.6	-7.4	46.8	0.0	17.0	-2.1	0.2	-17.5	0.0	-31.6	0.0	-40.3	0.0	-50.5	0.0	-75.0	0.0	-99.4	0.0	-153.5	79.7	-641.3
86	30.0	0.0	-136.1	0.0	-61.3	5.3	-14.3	30.2	0.0	6.8	-9.1	0.0	-34.0	0.0	-48.9	0.0	-57.5	0.0	-67.2	0.0	-92.2	0.0	-116.0	0.0	-170.8	42.3	-807.3
87	30.6	0.0	-153.3	0.0	-77.4	0.0	-26.2	13.7	-0.2	2.1	-21.6	0.0	-50.7	0.0	-66.1	0.0	-74.7	0.0	-83.8	0.0	-109.4	0.0	-132.7	0.0	-188.0	15.8	-984.1
88	31.1	0.0	-170.5	0.0	-93.5	0.0	-43.4	2.5	-5.7	0.2	-36.9	0.0	-67.3	0.0	-83.3	0.0	-91.9	0.0	-100.5	0.0	-126.6	0.0	-149.4	0.0	-205.2	2.7	-1,174.3
89	31.7	0.0	-187.8	0.0	-109.6	0.0	-60.6	0.1	-19.9	0.0	-54.0	0.0	-84.0	0.0	-100.5	0.0	-109.2	0.0	-117.2	0.0	-143.9	0.0	-166.0	0.0	-222.4	0.1	-1,375.0
90	32.2	0.0	-205.0	0.0	-125.7	0.0	-77.9	0.0	-36.5	0.0	-71.2	0.0	-100.7	0.0	-117.8	0.0	-126.4	0.0	-133.8	0.0	-161.1	0.0	-182.7	0.0	-239.6	0.0	-1,578.3
91	32.8	0.0	-222.2	0.0	-141.8	0.0	-95.1	0.0	-53.2	0.0	-88.4	0.0	-117.3	0.0	-135.0	0.0	-143.6	0.0	-150.5	0.0	-178.3	0.0	-199.4	0.0	-256.9	0.0	-1,781.6
92	33.3	0.0	-239.4	0.0	-157.9	0.0	-112.3	0.0	-69.8	0.0	-105.7	0.0	-134.0	0.0	-152.2	0.0	-160.8	0.0	-167.2	0.0	-195.5	0.0	-216.0	0.0	-274.1	0.0	-1,985.0
93	33.9	0.0	-256.6	0.0	-174.0	0.0	-129.5	0.0	-86.5	0.0	-122.9	0.0	-150.7	0.0	-169.4	0.0	-178.0	0.0	-183.8	0.0	-212.7	0.0	-232.7	0.0	-291.3	0.0	-2,188.3
94	34.4	0.0	-273.9	0.0	-190.2	0.0	-146.8	0.0	-103.2	0.0	-140.1	0.0	-167.3	0.0	-186.6	0.0	-195.3	0.0	-200.5	0.0	-230.0	0.0	-249.4	0.0	-308.5	0.0	-2,391.6
95	35.0	0.0	-291.1	0.0	-206.3	0.0	-164.0	0.0	-119.8	0.0	-157.3	0.0	-184.0	0.0	-203.9	0.0	-212.5	0.0	-217.2	0.0	-247.2	0.0	-266.0	0.0	-325.8	0.0	-2,595.0
96	35.6	0.0	-308.3	0.0	-222.4	0.0	-181.2	0.0	-136.5	0.0	-174.5	0.0	-200.7	0.0	-221.1	0.0	-229.7	0.0	-233.8	0.0	-264.4	0.0	-282.7	0.0	-343.0	0.0	-2,798.3
97	36.1	0.0	-325.5	0.0	-238.5	0.0	-198.4	0.0	-153.2	0.0	-191.8	0.0	-217.3	0.0	-238.3	0.0	-246.9	0.0	-250.5	0.0	-281.6	0.0	-299.4	0.0	-360.2	0.0	-3,001.6
98	36.7	0.0	-342.8	0.0	-254.6	0.0	-215.6	0.0	-169.8	0.0	-209.0	0.0	-234.0	0.0	-255.5	0.0	-264.2	0.0	-267.2	0.0	-298.9	0.0	-316.0	0.0	-377.4	0.0	-3,205.0
99	37.2	0.0	-360.0	0.0	-270.7	0.0	-232.9	0.0	-186.5	0.0	-226.2	0.0	-250.7	0.0	-272.8	0.0	-281.4	0.0	-283.8	0.0	-316.1	0.0	-332.7	0.0	-394.6	0.0	-3,408.3
100	37.8	0.0	-377.2	0.0	-286.8	0.0	-250.1	0.0	-203.2	0.0	-243.4	0.0	-267.3	0.0	-290.0	0.0	-298.6	0.0	-300.5	0.0	-333.3	0.0	-349.4	0.0	-411.9	0.0	-3,611.6

แผนภูมิปริมาณองศาวัน การทำความร้อนและการทำความเย็น (heating and cooling degree days)

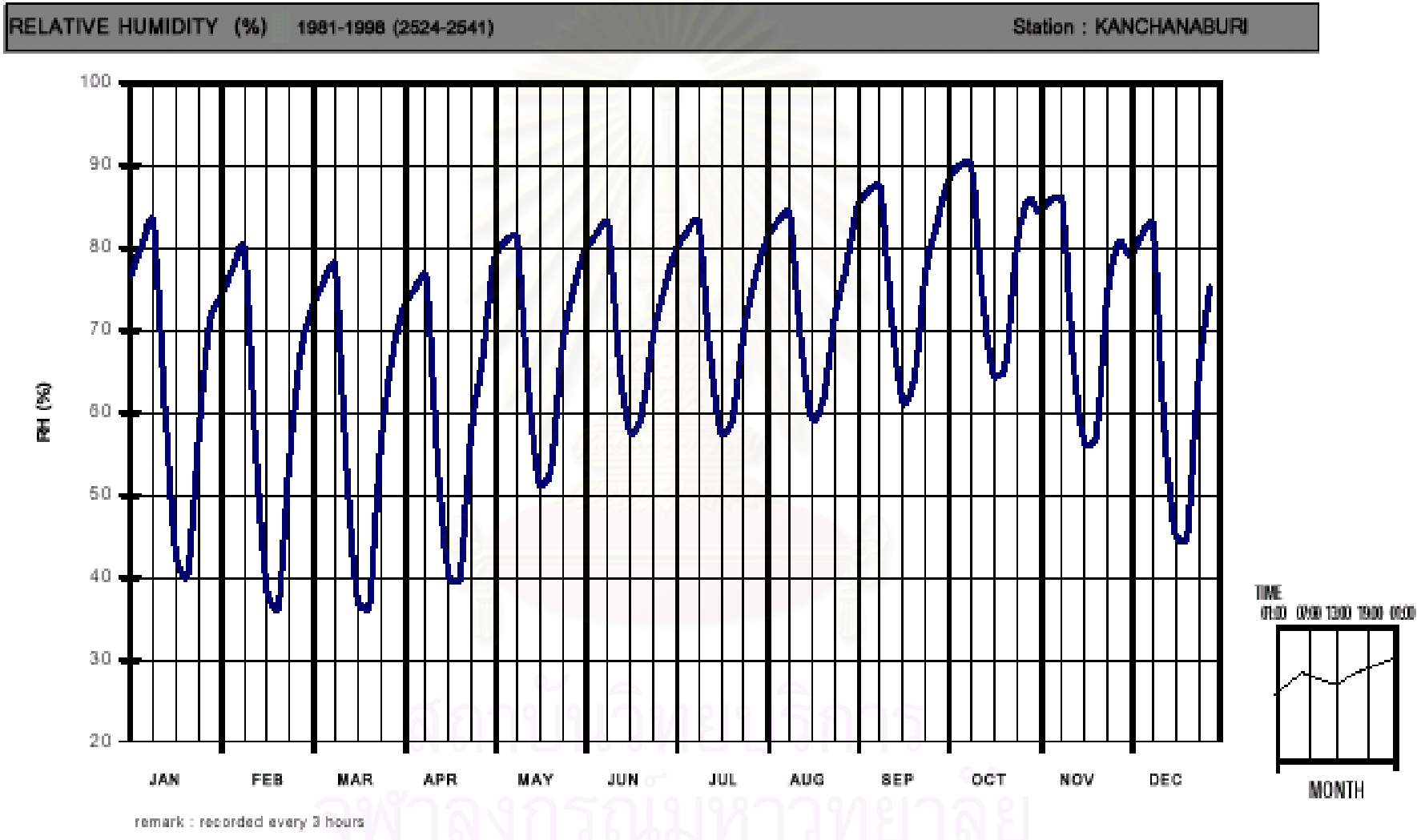


ตารางแสดงผลข้อมูลความชื้นสัมพัทธ์ (relative humidity)

RELATIVE HUMIDITY (%) 1981 - 1998 (2524 - 2541) — **Station : KANCHANABURI**

MONTH	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
DAY	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max	min	mean	max
1	41.9	65.9	84.2	39.4	61.4	80.1	37.7	60.3	78.9	38.9	60.9	77.2	41.1	61.5	76.8	54.2	70.9	83.4	57.7	71.3	82.1	60.0	74.3	87.0	59.4	74.9	86.4	64.6	80.1	90.8	58.6	76.4	88.7	50.3	68.6	81.9	50.3	68.9	83.1
2	42.1	66.0	84.4	38.9	60.9	78.1	39.6	59.9	78.3	33.3	57.9	75.0	40.5	61.7	76.4	54.7	72.3	83.1	54.8	70.3	83.2	57.6	72.9	85.4	56.9	72.4	84.4	65.2	80.6	89.9	60.7	76.6	89.1	49.4	67.9	79.6	49.5	68.3	82.3
3	42.2	66.0	85.2	38.1	60.8	80.9	36.5	57.7	76.1	34.8	58.4	77.3	43.8	64.0	76.7	55.7	73.2	84.6	52.0	69.3	82.9	58.6	72.8	85.1	55.9	71.3	84.1	67.2	80.7	91.0	59.1	76.0	88.2	47.9	68.5	84.5	49.3	68.2	83.0
4	41.2	66.9	87.2	42.3	61.8	79.9	34.4	57.2	76.1	35.7	58.2	75.4	45.6	63.8	79.3	57.8	72.4	84.2	53.2	68.5	79.9	59.5	72.6	82.5	57.6	72.0	83.3	66.2	80.2	89.6	61.5	78.2	89.0	48.6	69.4	83.4	50.3	68.4	82.5
5	41.9	65.9	83.9	37.0	60.5	80.3	35.4	59.0	78.6	36.2	59.3	75.3	45.7	64.8	78.5	56.1	71.5	83.3	56.4	71.2	81.5	57.8	71.4	81.9	56.7	72.0	82.9	67.7	81.6	91.4	58.7	75.8	89.0	49.0	69.2	84.2	49.9	68.5	82.6
6	40.7	64.9	83.2	36.0	61.0	81.6	38.0	60.2	78.7	36.8	58.3	73.8	44.7	64.8	78.7	56.7	74.6	83.7	57.1	71.8	84.2	59.3	73.1	83.2	55.8	70.6	82.6	62.4	79.7	91.4	54.8	74.8	88.9	48.2	68.4	83.5	49.2	68.5	82.8
7	41.2	64.4	84.2	35.6	58.9	77.6	38.9	60.9	80.2	34.9	57.1	74.9	45.6	65.5	79.3	58.7	75.4	87.1	53.1	69.1	82.7	59.4	73.6	83.8	57.1	72.0	81.2	66.4	81.1	90.8	56.8	75.6	89.7	45.4	66.6	80.3	49.4	68.3	82.7
8	40.0	64.0	82.3	36.6	59.1	76.3	34.7	59.3	77.2	36.4	57.6	73.1	49.8	68.0	82.6	61.3	74.6	84.8	55.6	70.1	81.6	59.6	74.0	85.2	58.3	74.7	85.1	66.1	80.8	90.8	57.8	75.8	89.3	46.4	67.2	83.5	50.2	68.8	82.6
9	41.3	64.6	83.4	34.7	59.7	80.2	36.8	59.2	79.7	37.3	58.5	75.2	48.9	68.5	82.3	61.2	74.2	85.2	53.9	70.3	82.9	56.4	72.5	84.9	60.6	76.3	86.7	67.8	82.1	91.6	57.6	75.0	87.2	44.2	66.5	84.2	50.1	68.9	83.6
10	40.3	63.5	82.8	35.3	60.6	81.4	39.9	61.0	80.8	34.6	57.5	76.2	50.2	69.2	82.3	59.6	74.1	86.2	54.9	70.3	82.3	56.5	72.6	83.9	59.3	76.3	87.6	69.2	82.9	91.6	58.9	74.3	84.5	46.8	66.0	80.5	50.5	69.0	83.4
11	41.1	64.2	84.1	35.6	61.3	80.4	35.4	60.1	80.3	33.8	56.3	73.7	48.0	68.2	82.1	56.6	72.4	84.5	57.7	73.4	84.1	61.2	73.3	85.5	57.9	76.1	87.5	64.9	80.6	91.9	58.7	74.9	87.1	47.8	68.1	83.4	49.9	69.1	83.7
12	42.0	64.2	83.2	36.4	61.6	81.3	34.2	59.4	80.2	35.4	56.7	70.1	48.7	69.0	82.7	58.4	73.3	84.9	56.6	72.3	84.9	56.8	72.4	83.7	58.7	75.4	86.8	65.7	81.1	91.9	57.2	74.8	87.6	45.0	66.8	83.6	49.6	68.9	83.4
13	40.7	66.1	85.4	34.7	60.1	78.9	36.9	60.8	79.3	40.7	60.3	76.3	48.1	68.1	84.0	56.5	72.5	85.1	58.5	73.6	83.9	58.3	72.7	84.6	56.9	74.7	86.4	68.6	82.4	90.9	58.7	75.7	86.8	44.8	67.2	84.8	50.3	69.5	83.9
14	38.9	64.8	86.0	33.1	59.6	78.8	39.0	62.1	79.9	39.7	60.5	78.0	53.8	69.9	82.8	60.8	75.2	84.8	60.1	74.3	83.5	57.3	71.8	83.6	58.2	76.1	86.5	64.4	81.2	91.8	59.1	76.4	88.7	45.4	67.3	85.2	50.8	69.9	84.1
15	39.2	63.3	83.5	31.7	58.6	79.2	33.2	59.5	80.3	41.9	61.6	78.6	51.4	69.7	82.1	57.2	71.7	85.5	60.2	74.2	84.8	56.6	71.5	83.7	60.8	76.3	87.6	63.2	80.4	91.9	57.1	74.6	87.4	45.4	66.7	82.9	49.8	69.0	83.9
16	39.6	64.0	84.4	32.4	58.6	77.7	30.4	57.4	79.4	39.3	60.1	75.3	50.3	68.8	82.6	59.9	69.7	80.5	57.3	71.8	83.8	59.2	73.4	82.8	60.7	76.8	88.4	65.6	80.3	92.1	59.9	75.7	86.5	45.1	65.9	80.9	50.0	68.5	82.9
17	38.1	62.9	83.9	33.7	60.4	80.6	29.6	56.2	76.9	41.6	63.0	78.2	49.8	67.3	80.8	55.2	68.2	80.2	56.3	70.8	82.7	60.1	73.7	85.0	64.2	78.8	88.7	65.9	80.6	89.3	58.7	75.7	88.7	44.0	66.0	81.7	49.8	68.6	83.1
18	36.2	62.5	82.9	35.2	61.2	80.8	30.2	57.4	76.9	38.6	61.2	78.6	54.5	70.7	81.2	55.9	69.0	81.6	58.3	71.9	82.9	61.3	74.2	83.8	62.4	79.0	88.7	69.9	82.1	91.3	58.2	75.1	87.9	43.6	66.2	82.9	50.4	69.2	83.3
19	37.8	61.9	83.3	33.8	59.8	82.0	32.5	56.7	74.2	39.0	59.6	75.7	54.4	72.3	82.5	59.9	72.1	83.6	55.5	71.3	82.1	59.9	74.9	85.8	62.1	79.1	89.3	67.1	82.6	92.8	55.2	73.9	85.7	44.5	66.7	84.5	50.1	69.2	83.5
20	38.1	63.0	82.4	33.8	56.9	74.8	34.3	58.3	75.7	39.8	59.2	75.4	56.1	72.0	82.8	59.0	71.9	83.7	55.9	70.4	81.6	62.0	76.5	85.7	65.7	81.0	90.6	65.4	80.8	92.3	52.7	72.4	86.9	44.4	65.8	81.2	50.6	69.0	82.8
21	41.6	64.7	81.9	35.4	59.9	79.3	34.4	58.2	77.1	41.9	60.6	75.2	54.3	71.6	83.4	57.1	72.2	82.5	55.9	71.5	83.6	62.2	75.7	85.9	63.1	79.2	90.7	59.6	78.2	90.2	53.4	72.2	86.1	42.2	64.0	80.9	50.1	69.0	83.1
22	40.0	63.4	83.1	37.0	60.2	80.3	33.6	57.1	74.4	43.1	61.5	75.2	54.1	70.4	83.8	55.3	68.6	81.7	55.7	70.8	83.4	57.2	72.5	85.2	63.6	77.7	88.0	57.7	76.7	90.2	52.4	71.3	84.7	41.2	64.6	82.9	49.2	67.9	82.7
23	41.9	63.8	80.8	35.1	61.8	83.3	35.9	58.5	75.4	40.1	61.7	76.6	53.1	69.1	80.8	55.6	67.2	78.5	57.8	71.2	81.9	57.3	71.1	81.1	60.5	77.3	88.1	61.7	77.8	88.9	53.3	72.2	85.6	39.9	65.2	83.7	49.4	68.1	82.1
24	40.9	63.0	82.5	37.1	61.8	81.8	36.3	59.2	76.3	41.3	62.5	78.8	54.9	69.7	82.7	56.0	67.5	80.1	58.8	72.9	81.6	61.3	74.5	83.4	65.4	80.6	89.7	60.9	77.0	89.9	49.8	70.2	84.9	41.0	64.8	84.0	50.3	68.6	83.0
25	40.1	64.5	84.9	37.0	60.4	79.3	36.8	58.5	75.5	45.1	64.4	79.7	55.3	70.3	82.0	55.8	68.0	79.7	60.6	74.8	85.8	58.3	74.1	84.6	66.2	81.6	91.0	61.4	77.2	87.8	49.7	69.7	84.7	39.8	63.1	81.4	50.5	68.9	83.0
26	41.3	64.3	82.4	38.6	62.7	82.9	39.9	59.9	77.6	42.3	64.8	80.6	56.3	70.1	81.3	56.1	69.6	80.5	58.8	73.8	86.2	62.4	75.1	85.6	65.6	81.5	91.5	59.9	77.3	89.2	51.1	69.0	81.4	40.1	63.5	84.2	51.0	69.3	83.6
27	42.1	64.3	81.7	37.7	62.9	80.3	38.7	60.3	76.9	41.9	64.2	80.1	55.3	71.7	82.6	58.3	71.6	81.9	58.1	72.4	82.7	58.3	74.4	85.9	64.8	80.8	90.9	60.7	77.3	88.5	55.2	71.6	84.0	41.7	64.4	82.1	51.1	69.6	83.1
28	41.6	62.7	78.6	38.7	62.5	81.9	37.6	60.4	77.7	43.4	64.4	79.4	55.9	72.4	82.3	60.3	73.3	83.7	57.5	72.0	83.5	58.9	73.1	84.2	66.0	81.2	91.3	59.2	76.8	88.9	53.5	70.5	81.9	42.9	65.9	82.9	51.3	69.6	83.0
29	38.6	62.3	80.7	38.8	63.8	85.8	39.3	61.9	79.8	46.9	66.0	81.7	56.9	73.1	83.6	54.5	69.2	82.1	58.1	71.3	82.6	57.9	73.5	83.2	67.6	82.2	91.2	63.8	78.7	88.2	52.3	69.9	80.8	43.2	66.6	85.4	51.5	69.9	83.8
30	36.1	60.8	82.6				40.6	62.0	78.8	42.6	62.3	77.1	58.8	73.4	85.6	54.7	69.8	81.1	62.5	75.1	85.8	58.3	74.9	84.7	68.7	82.6	92.1	62.6	77.9	90.0	49.6	68.5	80.5	42.3	66.5	86.4	52.4	70.3	84.0
31	36.9	60.9	81.2				38.6	61.9	81.4				60.3	74.1	85.1				62.9	76.6	87.9	59.1	75.5	85.6				59.8	77.0	87.8				41.6	66.1	86.8	51.3	70.3	85.1
Average	40.2	64.0	83.2	36.2	60.6	80.2	36.1	59.4	78.0	39.2	60.5	76.6	51.2	68.8	81.6	57.3	71.5	83.1	57.2	71.9	83.3	59.0	73.5	84.4	61.2	77.0	87.6	64.2	79.8	90.5	56.0	73.8	86.4	44.6	66.4	83.1	50.2	68.9	83.2
Extremes	19		96	17		97	15		96	16		99	21		98	28		98	34		100	39		99	40		100	35		100	31		100	24		98	15		100
StdD.		17.2			18.4			18.5			17.3			16.2			13.5			14.0			13.0			13.8			12.9			15.1			16.7			15.6	

แผนภูมิความชื้นสัมพัทธ์ (relative humidity)



ตารางแสดงผลข้อมูลจำแนกความถี่ของลม ในแต่ละความเร็วและทิศทาง ที่เกิดลมรายเดือน (monthly frequency distribution of wind in each speed and direction)

MONTHLY FREQUENCY DISTRIBUTION OF WIND IN EACH SPEED AND DIRECTION 1981 - 1998 (2524 - 2541) Station : KANCHANABURI

January			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									68.6	68.6
1-3	2-6	0.6-1.5	1.1	3.1	2.5	2.8	1.2	2.6	3.7	0.4		17.4
4-16	7-30	1.6-8.5	2.4	5.5	2.8	2.3	0.1	0.3	0.3	0.2		13.9
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			3.5	8.6	5.3	5.1	1.3	2.9	4	0.6	68.6	100

February			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									58.6	58.6
1-3	2-6	0.6-1.5	0.6	1.4	2.8	4.1	2.8	4.9	4.1	0.6		21.1
4-16	7-30	1.6-8.5	0.8	2.7	5.3	7.7	1.3	1.1	1.5	0.2		20.6
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			1.4	4.1	8.1	11.8	3.9	6	5.6	0.8	58.6	100

March			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									54.5	54.5
1-3	2-6	0.6-1.5	0.3	1.1	1.8	3.8	2.5	4.8	4.7	0.6		19.6
4-16	7-30	1.6-8.5	0.3	1.6	5.4	10.4	1.9	2.5	3.4	0.2		25.7
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			0.6	2.7	7.2	14.2	4.4	7.3	8.1	0.8	54.5	100

April			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									51.3	51.3
1-3	2-6	0.6-1.5	0.7	1	1.8	2.8	2.9	8.7	8.2	1.3		23.2
4-16	7-30	1.6-8.5	0.3	0.8	3.3	7.2	1.9	4.5	8.1	1.3		25.4
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			1	1.8	4.9	10	4.8	11.2	12.3	2.8	51.3	100

May			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									55.3	55.3
1-3	2-6	0.6-1.5	0.5	0.7	1.1	2.1	2.7	7	7.8	1.2		22.9
4-16	7-30	1.6-8.5	0.2	0.4	1.6	3.4	1.5	5.5	8.1	1		21.7
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			0.7	1.1	2.7	5.5	4.2	12.5	15.7	2.2	55.3	100

June			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									55.8	55.8
1-3	2-6	0.6-1.5	0.1	0.1	0.4	0.9	2.8	8.2	9	1.1		22.6
4-16	7-30	1.6-8.5	0	0	0.1	0.9	1.8	8	10	0.7		21.5
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			0.1	0.1	0.5	1.8	4.6	16.2	19	1.8	55.8	100

July			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									51.9	51.9
1-3	2-6	0.6-1.5	0.1	0.2	0.1	0.7	1.8	8.5	9.6	1.3		22.3
4-16	7-30	1.6-8.5	0	0	0.2	0.4	1.3	9.8	12.8	1.1		25.6
17-27	31-50	8.6-14	0	0	0	0	0	0	0.1	0		0.1
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			0.1	0.2	0.3	1.1	3.1	18.3	22.5	2.4	51.9	100

August			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									50.3	50.3
1-3	2-6	0.6-1.5	0.1	0	0.2	0.6	2.8	7.5	9.9	1.1		22
4-16	7-30	1.6-8.5	0	0	0.1	0.7	1.1	10.2	14.2	1		27.3
17-27	31-50	8.6-14	0	0	0	0	0	0	0.1	0		0.1
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			0.1	0	0.3	1.3	3.7	17.7	24.2	2.1	50.3	100

September			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									58.9	58.9
1-3	2-6	0.6-1.5	0.6	1.2	0.9	1.4	1.7	7	9.1	1.6		23.5
4-16	7-30	1.6-8.5	0.1	0.6	0.4	0.8	0.8	5.4	8.5	0.9		17.3
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			0.7	1.8	1.3	2	2.5	12.4	17.6	2.5	58.9	100

October			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									68	68
1-3	2-6	0.6-1.5	2.1	3.6	2.1	1.4	0.7	3.4	4.8	1.4		19.3
4-16	7-30	1.6-8.5	2.5	4.8	0.9	0.5	0.2	1.1	1.9	0.5		12.4
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			4.6	8.4	3	1.9	0.9	4.5	6.5	1.9	68	100

November			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									63.7	63.7
1-3	2-6	0.6-1.5	3.2	5.3	1.2	0.6	0.5	1.9	2.6	0.7		16
4-16	7-30	1.6-8.5	8.2	11.6	1.3	0.2	0	0.2	0.4	0.3		20.2
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			9.4	16.9	2.5	0.8	0.5	2.1	3	1	63.7	100

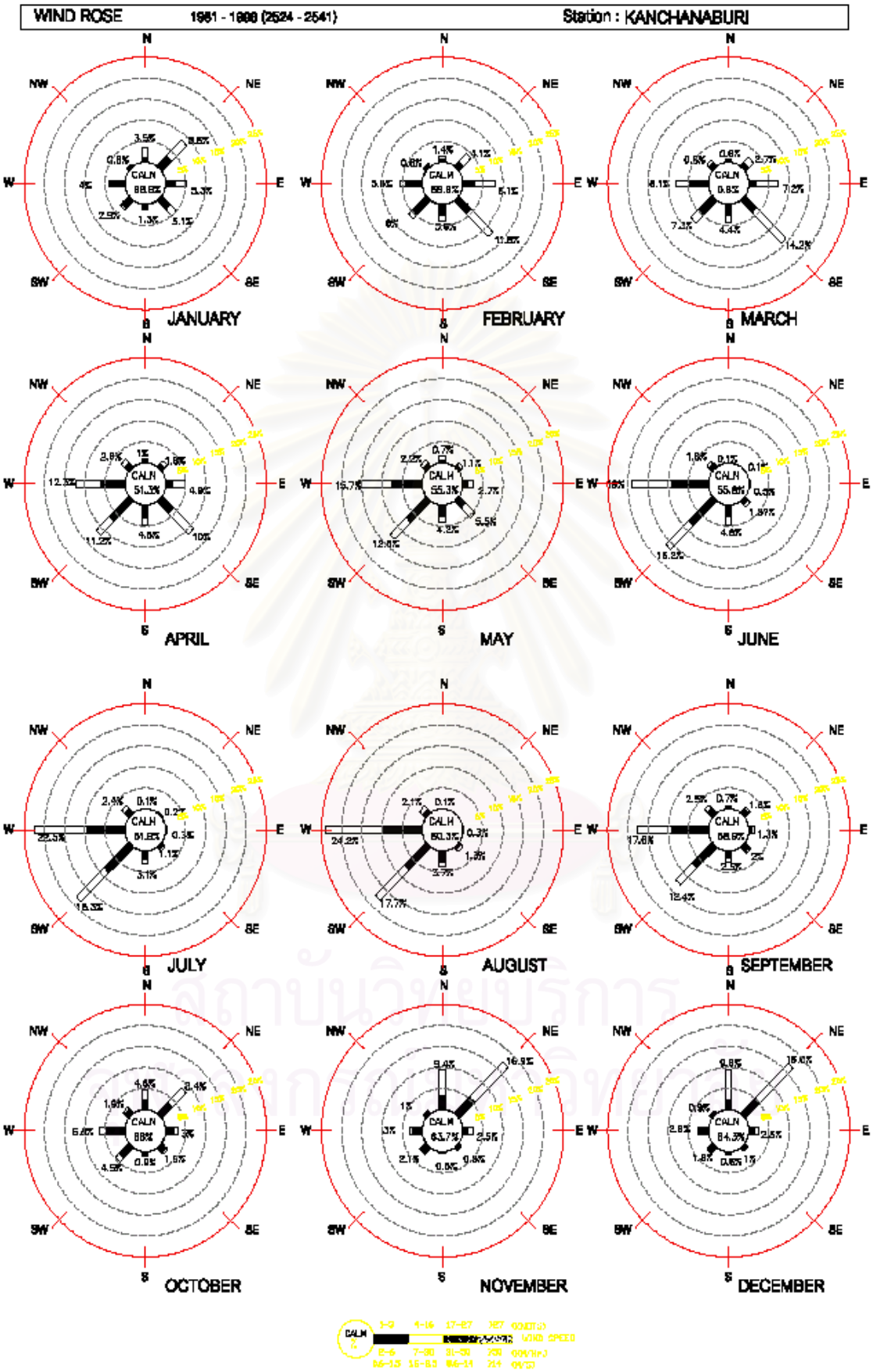
December			N	NE	E	SE	S	SW	W	NW	Calm	Total
kts	km/h	m/s									64.3	64.3
1-3	2-6	0.6-1.5	2.2	5	1.3	0.8	0.5	1.7	2.4	0.5		14.4
4-16	7-30	1.6-8.5	7.4	11.6	1.2	0.2	0.1	0.1	0.2	0.4		21.2
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0
>27	>50	>14	0	0	0	0	0	0	0	0		0
Total			9.6	16.6	2.5	1	0.6	1.8	2.6	0.9	64.3	100

Remark : kts = KNOTS

1 kts = 1.853 km/h = 0.514 m/s

* this table shows the frequency of wind speed & direction in percent

แผนภูมิจำแนกความถี่ของลม ในแต่ละความเร็วและทิศทาง ที่เกิดลมรายเดือน (wind rose)



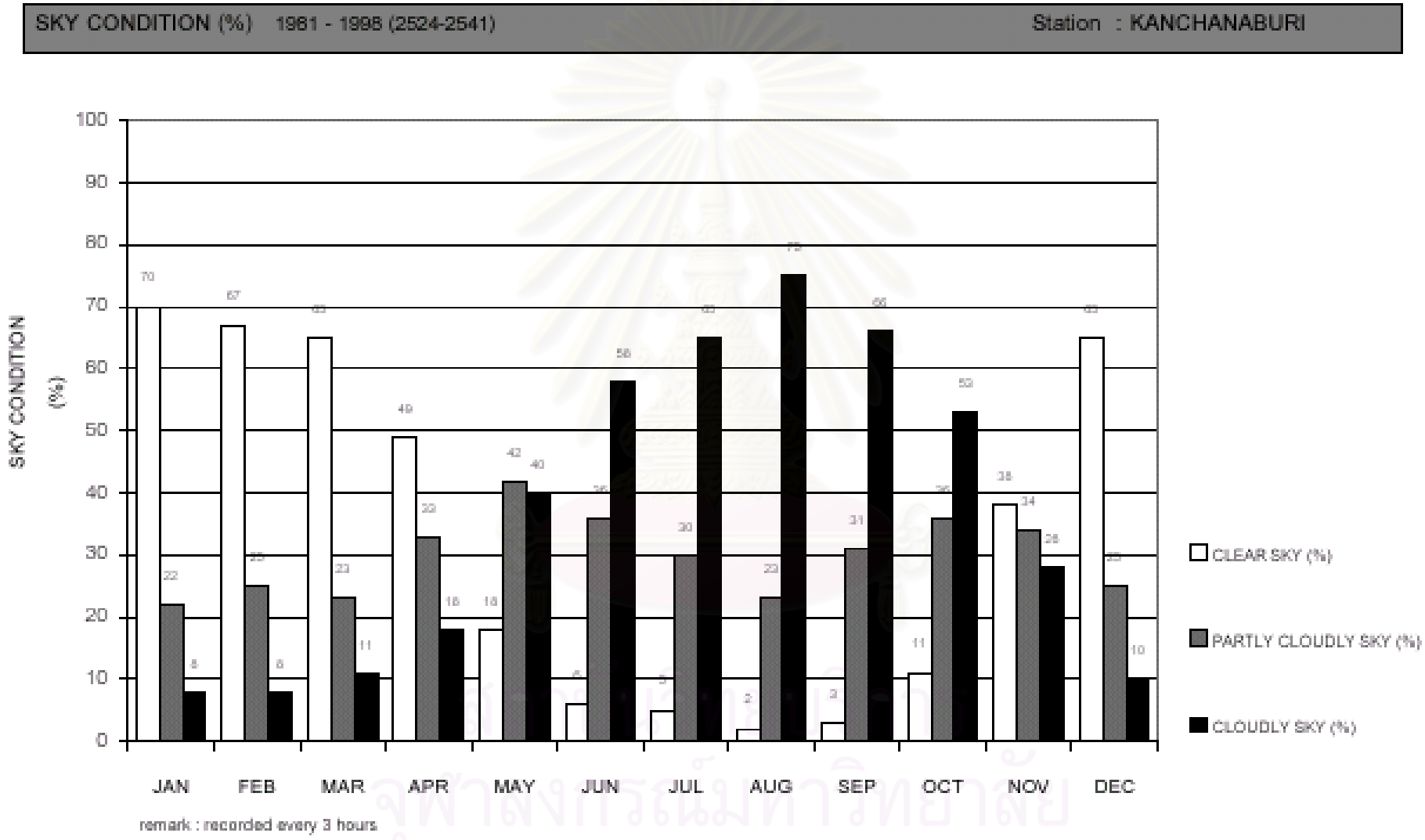
ตารางแสดงผลข้อมูลสภาพท้องฟ้าและสัดส่วนเปอร์เซ็นต์สภาพท้องฟ้า (sky cover and percentage of sky condition)

SKY COVER (%) & SKY CONDITION 1981 - 1998 (2524 - 2541) **Station : UBON RATCHATHANI**

MONTH / DAY	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
	Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition		
	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld	Clr	Part	Cld
1	58%	36%	6%	57%	38%	6%	37%	54%	9%	19%	59%	22%	7%	60%	33%	4%	40%	57%	4%	31%	65%	0%	25%	75%	0%	37%	63%	2%	48%	50%	26%	57%	17%	33%	54%	13%	21%	45%	35%
2	63%	35%	2%	49%	38%	14%	26%	65%	9%	16%	66%	18%	15%	56%	29%	4%	46%	51%	4%	35%	60%	0%	24%	76%	0%	27%	73%	0%	38%	63%	32%	41%	26%	40%	48%	13%	21%	43%	36%
3	43%	50%	7%	50%	38%	12%	32%	53%	15%	26%	57%	16%	13%	51%	35%	3%	38%	59%	1%	32%	66%	1%	26%	73%	0%	19%	81%	0%	40%	60%	31%	42%	27%	31%	60%	10%	19%	42%	38%
4	53%	41%	6%	52%	37%	11%	35%	53%	12%	23%	62%	15%	10%	51%	39%	1%	46%	53%	3%	30%	67%	0%	25%	75%	1%	27%	71%	1%	33%	66%	40%	42%	18%	37%	48%	15%	21%	41%	37%
5	50%	43%	7%	50%	41%	9%	35%	50%	15%	20%	63%	17%	4%	51%	45%	1%	32%	66%	1%	30%	69%	0%	27%	73%	0%	16%	84%	7%	38%	55%	35%	51%	15%	42%	49%	9%	20%	41%	39%
6	57%	37%	6%	51%	35%	14%	40%	43%	16%	22%	61%	17%	7%	51%	41%	0%	41%	59%	1%	51%	48%	1%	24%	75%	1%	16%	83%	7%	46%	46%	32%	45%	23%	36%	57%	7%	22%	42%	36%
7	54%	40%	5%	48%	47%	5%	32%	53%	15%	16%	57%	26%	10%	51%	40%	1%	33%	65%	4%	48%	49%	1%	32%	67%	1%	21%	77%	11%	43%	46%	29%	47%	24%	33%	50%	17%	20%	44%	36%
8	43%	49%	9%	49%	44%	7%	33%	57%	10%	13%	60%	27%	1%	51%	49%	1%	44%	55%	2%	42%	56%	1%	32%	66%	0%	29%	71%	6%	54%	40%	21%	51%	28%	43%	44%	13%	18%	47%	36%
9	43%	51%	5%	49%	42%	9%	24%	70%	7%	13%	64%	24%	1%	51%	48%	3%	29%	68%	1%	33%	65%	0%	38%	62%	0%	29%	71%	9%	42%	49%	17%	54%	29%	40%	46%	14%	17%	46%	37%
10	53%	40%	7%	40%	42%	18%	27%	66%	7%	21%	68%	11%	1%	40%	59%	1%	26%	73%	1%	35%	64%	0%	31%	69%	1%	25%	74%	6%	49%	45%	24%	55%	21%	50%	41%	9%	19%	43%	38%
11	48%	49%	3%	38%	52%	10%	43%	50%	7%	24%	57%	19%	3%	44%	53%	0%	24%	76%	2%	25%	73%	1%	32%	68%	1%	40%	59%	6%	47%	47%	35%	46%	18%	46%	52%	2%	20%	43%	36%
12	41%	54%	5%	40%	52%	8%	36%	49%	15%	18%	65%	17%	8%	51%	40%	1%	38%	62%	2%	34%	64%	2%	24%	74%	1%	43%	57%	4%	36%	60%	25%	47%	28%	44%	46%	10%	18%	45%	37%
13	45%	54%	1%	46%	43%	11%	35%	54%	12%	14%	49%	36%	5%	46%	49%	2%	38%	60%	0%	24%	76%	1%	26%	73%	2%	41%	57%	7%	53%	40%	26%	53%	21%	42%	43%	15%	19%	44%	38%
14	61%	35%	4%	45%	46%	9%	34%	54%	12%	5%	68%	27%	9%	44%	47%	7%	35%	57%	1%	32%	67%	0%	20%	80%	1%	43%	57%	10%	50%	40%	22%	59%	19%	43%	44%	13%	20%	44%	36%
15	60%	35%	5%	40%	54%	6%	35%	52%	13%	16%	51%	32%	4%	57%	39%	4%	41%	54%	4%	32%	64%	1%	21%	78%	1%	46%	53%	11%	51%	38%	21%	56%	23%	42%	46%	12%	20%	45%	35%
16	59%	39%	2%	35%	59%	6%	32%	54%	15%	11%	57%	32%	1%	49%	50%	2%	47%	51%	1%	35%	65%	0%	18%	82%	2%	45%	53%	5%	52%	43%	27%	48%	25%	51%	37%	13%	19%	45%	36%
17	51%	45%	4%	30%	65%	4%	26%	58%	15%	8%	55%	37%	3%	40%	57%	1%	34%	65%	0%	42%	58%	1%	30%	69%	0%	40%	60%	2%	51%	46%	23%	54%	24%	56%	33%	11%	17%	46%	37%
18	48%	47%	5%	43%	49%	8%	25%	63%	13%	13%	65%	23%	2%	41%	57%	4%	28%	68%	1%	38%	61%	2%	23%	75%	2%	38%	60%	1%	57%	42%	35%	58%	7%	53%	39%	8%	19%	45%	35%
19	62%	32%	6%	51%	40%	10%	24%	59%	18%	15%	71%	15%	4%	47%	49%	3%	38%	60%	4%	26%	70%	1%	26%	74%	0%	35%	65%	10%	58%	32%	36%	43%	21%	46%	51%	3%	21%	44%	35%
20	54%	41%	4%	38%	56%	7%	39%	53%	8%	8%	63%	29%	7%	47%	46%	2%	43%	55%	4%	37%	60%	0%	23%	77%	4%	36%	60%	6%	69%	25%	30%	49%	21%	47%	41%	12%	20%	46%	34%
21	56%	40%	4%	41%	56%	3%	26%	55%	19%	14%	60%	26%	13%	43%	45%	3%	39%	58%	1%	40%	60%	0%	34%	66%	2%	38%	60%	15%	53%	32%	35%	45%	20%	51%	41%	8%	21%	45%	33%
22	54%	43%	4%	32%	59%	10%	27%	55%	18%	15%	51%	34%	5%	59%	36%	3%	47%	50%	4%	29%	68%	0%	22%	78%	1%	40%	59%	13%	51%	36%	38%	39%	24%	52%	41%	7%	20%	45%	35%
23	47%	45%	8%	35%	57%	8%	23%	60%	18%	18%	61%	21%	7%	51%	42%	2%	40%	58%	3%	35%	62%	1%	21%	78%	0%	27%	73%	14%	45%	41%	31%	53%	16%	53%	41%	6%	19%	45%	36%
24	40%	50%	10%	43%	49%	7%	25%	54%	21%	14%	46%	40%	1%	46%	52%	2%	21%	76%	4%	47%	49%	0%	26%	74%	1%	30%	69%	16%	49%	35%	24%	54%	22%	60%	34%	6%	19%	42%	38%
25	34%	58%	8%	38%	50%	12%	29%	52%	18%	10%	54%	36%	1%	43%	56%	1%	20%	79%	4%	38%	59%	0%	29%	71%	4%	40%	56%	19%	41%	40%	33%	49%	18%	62%	26%	13%	20%	42%	39%
26	48%	42%	10%	35%	46%	20%	31%	56%	13%	8%	54%	38%	0%	35%	65%	3%	18%	79%	4%	40%	55%	1%	32%	68%	1%	43%	56%	22%	44%	34%	29%	50%	21%	57%	36%	7%	20%	41%	39%
27	47%	46%	7%	25%	61%	14%	37%	51%	13%	13%	61%	26%	1%	28%	71%	3%	21%	76%	3%	40%	57%	1%	26%	73%	2%	44%	54%	10%	66%	24%	18%	55%	26%	41%	52%	7%	17%	46%	37%
28	62%	32%	6%	26%	58%	15%	19%	61%	20%	8%	67%	25%	0%	43%	57%	1%	29%	70%	0%	23%	77%	0%	22%	78%	8%	33%	59%	18%	57%	25%	29%	50%	21%	54%	41%	4%	19%	43%	38%
29	57%	37%	7%	19%	78%	3%	20%	67%	13%	19%	56%	25%	0%	40%	60%	1%	26%	72%	1%	10%	89%	1%	25%	74%	3%	40%	57%	15%	55%	29%	30%	51%	19%	53%	39%	8%	18%	44%	38%
30	59%	36%	5%				15%	60%	24%	6%	54%	40%	2%	41%	57%	5%	28%	67%	2%	10%	88%	0%	22%	78%	1%	46%	54%	27%	51%	21%	33%	51%	15%	56%	37%	7%	19%	40%	42%
31	55%	43%	1%				21%	60%	19%				4%	46%	51%				0%	14%	86%	1%	24%	76%				32%	49%	20%				45%	43%	13%	22%	40%	38%
AVG %	52%	43%	6%	41%	49%	9%	30%	56%	14%	15%	59%	26%	5%	47%	48%	2%	34%	63%	2%	33%	65%	1%	26%	73%	1%	35%	64%	10%	49%	41%	29%	50%	21%	46%	44%	10%	20%	44%	37%
condition			3.4			3.9			4.6			5.7			7.1			7.9			8.0			8.4			8.0			6.6			5.0			3.8			6.0

remark : condition (SKY CONDITION) 0-3 = Clear Sky, 4-7 = Partly Cloudy Sky, 8-10 = Cloudy Sky, AVG % = AVERAGE PERCENTAGE OF SKY CONDITION

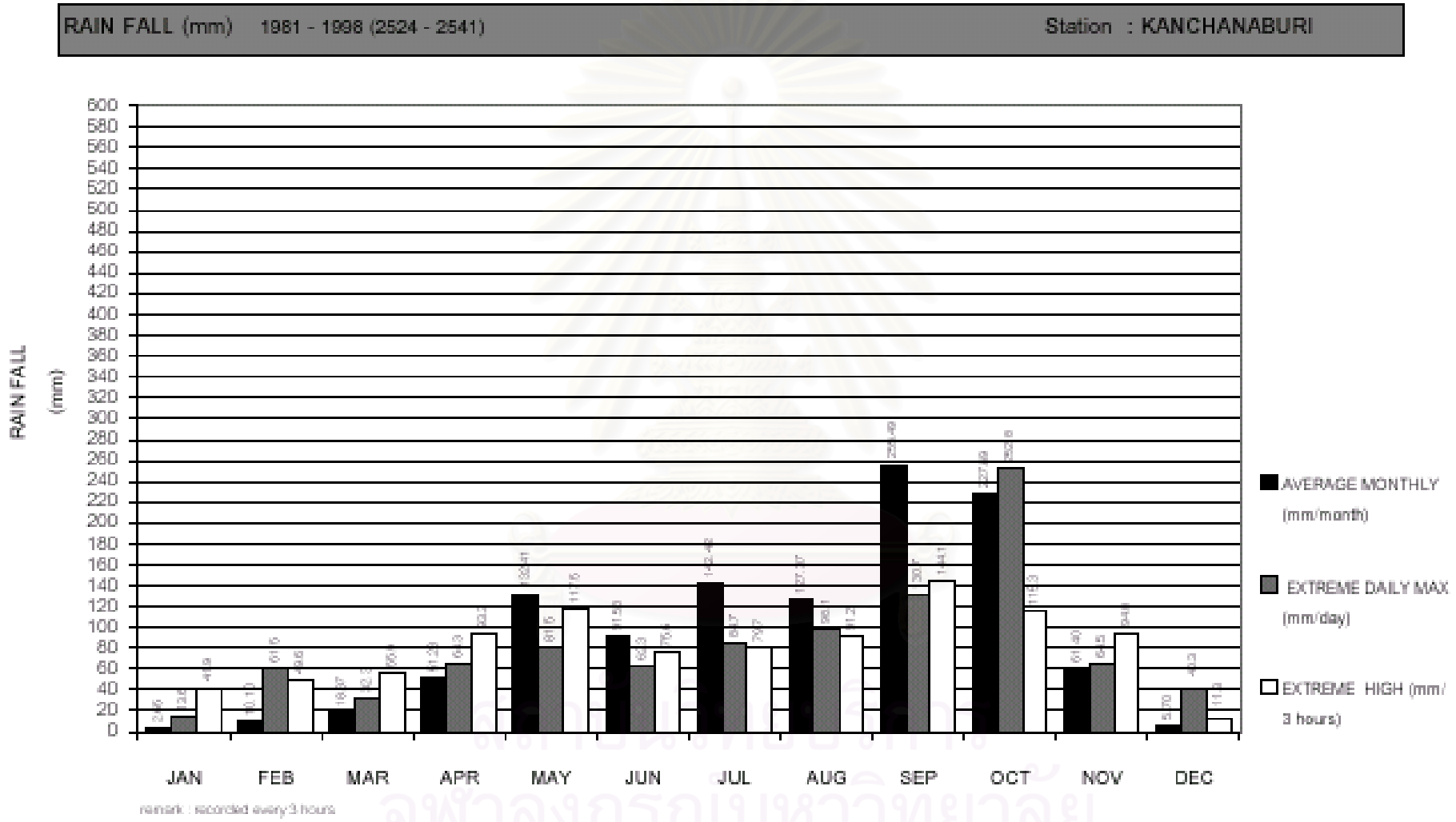
แผนภูมิสภาพท้องฟ้าและสัดส่วนเปอร์เซ็นต์สภาพท้องฟ้า (sky cover and percentage of sky condition)



ตารางแสดงผลข้อมูลปริมาณน้ำฝน (rain fall)

RAIN FALL (mm)	1981 - 1998 (2524 - 2541)												Station : KANCHANABURI
MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
DAY	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
1	0.0	0.0	0.3	0.7	1.3	0.8	3.7	2.5	4.1	9.9	3.4	0.0	26.7
2	0.0	0.0	0.4	0.1	1.1	2.5	3.4	2.0	1.5	15.1	4.3	0.0	30.5
3	0.0	0.0	0.1	2.3	2.7	5.1	6.2	3.4	4.0	5.4	5.4	0.0	34.7
4	0.4	0.0	0.0	0.3	1.9	5.2	4.3	5.8	3.2	8.4	7.5	1.1	38.1
5	0.0	0.0	0.0	1.3	6.8	4.1	6.7	1.9	11.4	6.7	5.9	0.1	44.8
6	0.0	0.0	0.0	1.5	1.7	8.0	4.8	3.0	3.2	7.3	0.6	0.0	30.0
7	0.0	0.0	0.7	1.4	6.6	2.9	2.0	5.6	9.2	20.3	4.0	0.0	52.9
8	0.0	0.0	0.0	0.0	7.0	3.4	3.1	4.3	7.7	9.0	3.2	0.0	37.5
9	0.8	1.8	0.0	0.3	7.9	5.5	4.7	2.5	9.3	8.8	0.4	0.0	41.9
10	0.0	0.6	0.2	0.0	2.6	3.6	1.6	4.1	10.1	10.7	5.1	0.0	38.6
11	0.0	0.0	0.3	1.7	3.6	2.2	10.2	2.3	5.0	7.2	2.5	0.9	36.0
12	0.0	0.1	1.8	2.1	2.0	1.4	4.3	1.4	3.0	10.3	0.4	0.0	26.9
13	0.0	0.1	1.7	1.9	5.9	3.5	2.7	0.9	3.6	8.7	3.1	0.0	32.1
14	0.0	0.9	1.2	0.2	1.6	4.6	10.3	2.8	6.8	4.3	2.6	0.0	35.3
15	0.0	0.0	0.0	7.1	6.2	1.4	5.8	6.6	6.2	6.8	2.3	0.0	42.7
16	0.0	0.0	0.0	0.2	2.3	2.2	2.2	2.0	5.0	4.0	3.1	0.0	21.0
17	0.0	0.0	0.0	1.3	4.9	3.8	1.8	1.6	8.6	13.6	0.9	0.0	36.5
18	0.0	0.0	0.2	3.2	5.5	4.2	10.4	1.8	9.0	9.0	1.7	0.2	45.2
19	0.0	0.0	0.0	2.2	4.2	6.4	5.6	4.8	10.1	10.0	0.9	0.0	44.1
20	0.0	0.0	1.1	0.7	5.9	2.6	5.1	8.7	14.3	7.2	0.0	0.0	45.5
21	0.0	3.9	0.1	1.9	5.3	4.7	4.1	5.4	4.8	5.5	0.0	0.0	35.7
22	0.1	0.0	0.4	3.0	4.0	1.2	4.3	0.5	9.0	6.0	0.3	0.0	28.8
23	0.0	0.0	0.5	2.5	3.9	1.2	2.8	11.3	2.2	5.6	0.1	0.8	30.9
24	0.1	0.6	0.7	1.7	4.4	1.2	3.0	3.1	19.0	1.3	0.3	0.0	35.3
25	0.4	1.2	0.0	3.1	5.3	1.0	3.6	6.3	8.0	1.8	0.0	0.0	30.5
26	0.2	0.5	0.9	5.6	8.5	1.4	1.7	9.1	12.0	2.2	0.2	0.0	42.1
27	0.0	0.4	0.5	0.8	2.4	0.7	7.0	5.7	16.5	4.6	1.7	0.0	40.3
28	0.6	0.0	1.6	2.5	4.4	2.8	5.0	1.6	10.4	2.9	0.5	2.2	34.6
29	0.0	0.0	3.4	1.8	6.5	0.8	4.3	4.4	24.2	3.1	1.1	0.1	49.8
30	0.0		1.6	0.2	2.2	3.0	3.9	3.7	14.2	5.9	0.0	0.1	34.8
31	0.0		0.5		4.1		4.1	8.0		6.0		0.0	22.6
Monthly	2.7	10.1	18.4	51.2	132.4	91.5	142.4	127.4	255.5	227.9	61.4	5.7	1,126.6
Daily record high	13.6	61.5	32.3	64.3	81.5	62.3	84.7	98.1	130.7	252.8	64.5	40.3	252.8
3 hr. Extremes	8.4	40.0	31.1	55.2	78.0	45.8	63.2	59.1	105.6	115.6	63.5	37.3	115.6
No. of rainy days	1	2	2	5	15	16	17	20	22	17	6	1	125

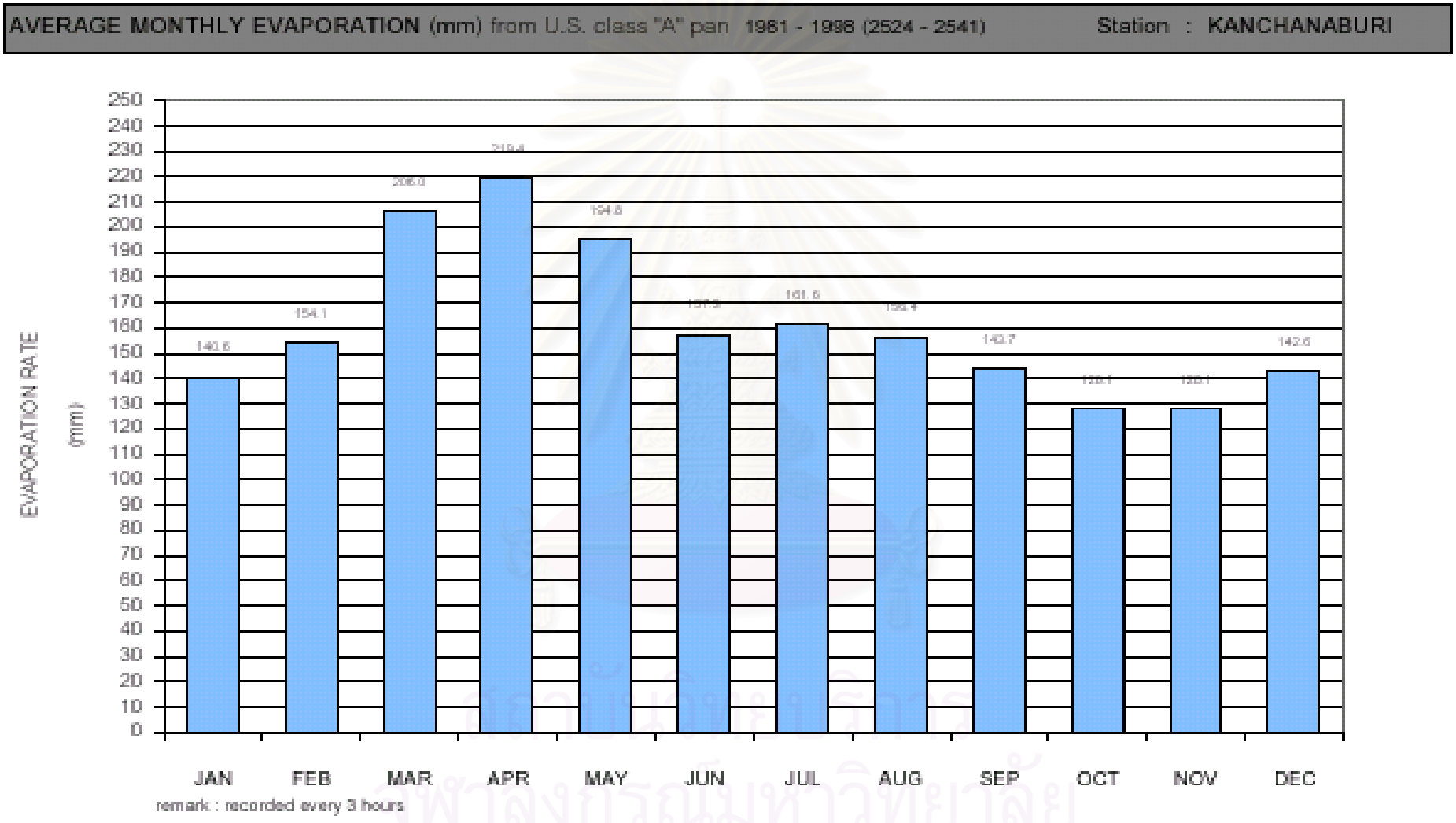
แผนภูมิปริมาณน้ำฝน (rain fall)



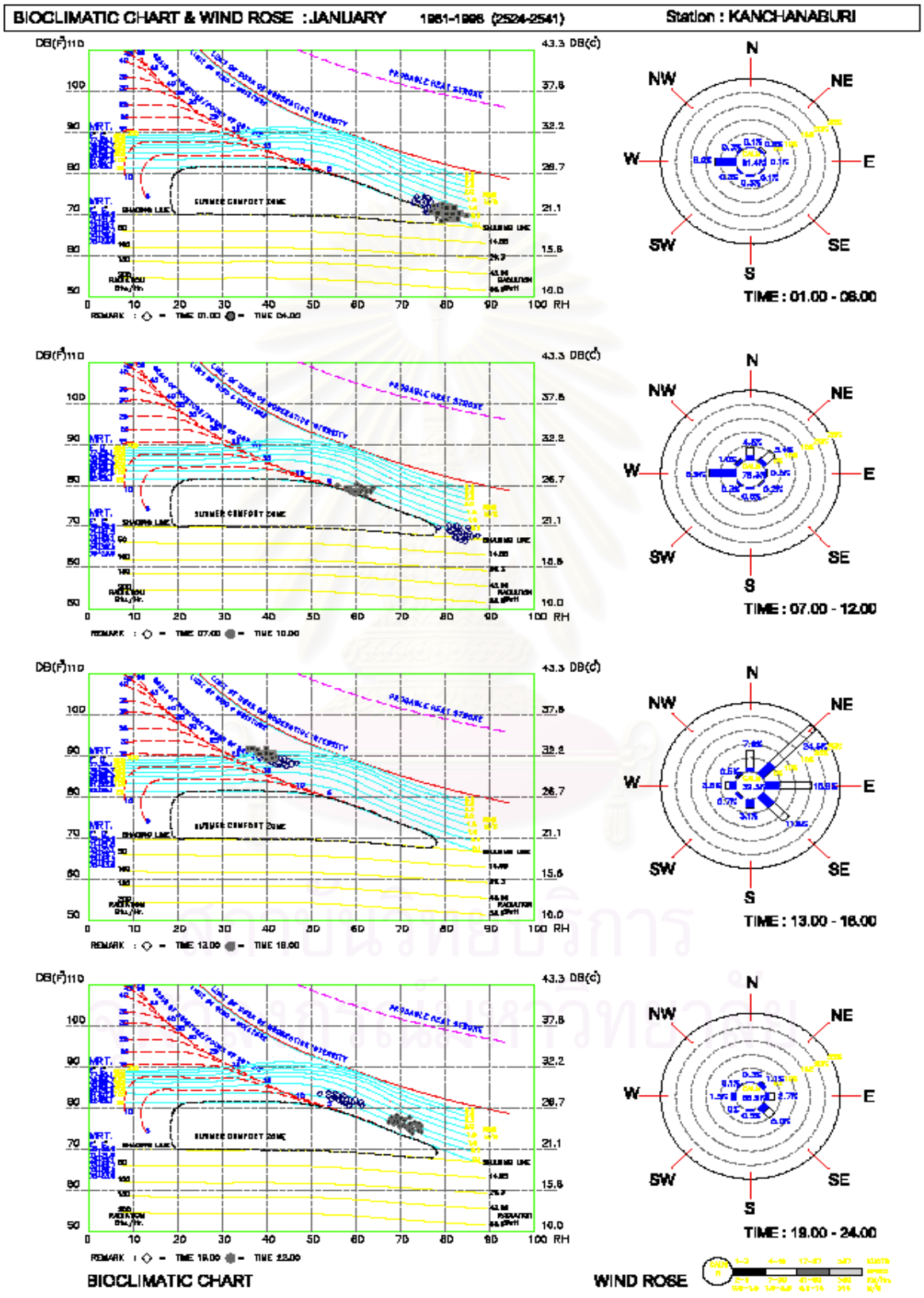
ตารางแสดงผลข้อมูลค่าเฉลี่ยอัตราการระเหยของน้ำรายวัน (evaporation)

EVAPORATION (mm) 1981 - 1998 (2524 - 2541)													Station : KANCHANABURI
MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	ANNUAL
DAY	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
1	4.2	4.9	5.2	7.1	7.7	5.5	5.0	5.0	5.2	4.1	4.5	4.5	62.9
2	4.4	5.1	6.2	7.3	7.2	5.4	5.6	5.1	5.6	4.2	3.9	4.3	64.2
3	4.2	4.7	5.8	7.9	7.3	5.5	5.6	5.7	5.8	4.5	4.2	4.4	65.5
4	4.4	5.0	6.0	7.4	7.0	6.2	6.0	5.2	5.4	3.8	3.6	4.2	63.9
5	4.4	5.0	6.1	6.9	7.2	5.6	4.8	5.1	5.5	3.6	4.3	4.2	62.8
6	5.0	4.9	6.3	7.0	6.8	6.2	5.3	5.4	5.2	4.6	4.4	4.6	65.6
7	4.5	5.1	6.2	8.0	6.6	4.8	5.8	5.2	4.7	3.9	4.3	4.6	63.8
8	4.9	4.9	6.7	6.9	6.6	4.7	5.4	4.6	5.0	4.7	3.8	4.7	62.9
9	4.5	5.4	6.3	7.2	7.1	4.6	5.3	5.8	5.0	3.6	4.2	4.7	63.5
10	4.2	5.0	6.5	7.4	6.2	5.0	5.5	5.4	4.7	3.4	4.0	4.5	61.9
11	4.5	4.7	6.8	8.3	5.7	4.9	5.9	4.6	4.8	4.3	4.1	4.0	62.7
12	4.3	5.5	6.6	8.1	6.5	5.1	5.1	5.0	4.6	4.4	4.3	4.7	64.3
13	4.6	4.9	6.9	7.1	6.9	5.1	5.0	4.9	5.5	4.3	4.1	4.3	63.7
14	4.6	5.5	6.4	7.2	5.9	4.7	4.7	5.3	5.2	4.6	4.2	4.7	63.2
15	4.7	5.8	6.7	7.2	6.2	5.0	4.9	5.2	4.8	4.7	4.6	4.5	64.2
16	4.5	5.7	6.8	7.5	6.2	5.9	5.4	5.0	4.6	4.4	4.2	5.1	65.4
17	4.5	5.7	6.8	7.3	6.1	5.9	5.2	5.4	4.5	4.1	4.1	4.7	64.2
18	4.4	5.9	7.5	7.4	5.8	5.4	5.2	4.5	4.5	3.4	4.5	4.7	63.1
19	4.5	5.9	7.1	8.0	6.0	4.9	5.8	4.8	4.9	3.3	4.7	4.5	64.5
20	4.7	5.4	7.1	7.4	5.5	5.3	5.5	5.1	4.2	4.3	4.5	4.8	63.9
21	4.4	5.5	6.8	7.3	6.4	5.5	5.5	4.6	5.1	4.4	4.2	5.1	64.8
22	4.4	5.8	6.8	7.3	6.1	6.1	5.7	5.1	4.2	4.4	4.6	4.9	65.3
23	4.2	5.6	7.1	7.4	6.3	5.9	5.4	5.4	4.8	4.5	4.2	4.7	65.4
24	4.6	5.7	7.0	7.3	6.3	5.0	4.9	4.4	3.9	4.0	4.7	5.1	63.0
25	4.6	5.4	6.7	6.9	6.1	5.4	4.3	4.8	4.0	3.9	4.8	4.6	61.5
26	4.8	5.5	6.8	6.7	5.9	4.6	5.2	4.1	4.4	4.3	4.2	4.7	61.3
27	4.6	5.0	7.5	7.0	5.5	4.5	5.7	5.3	4.6	4.4	3.8	4.4	62.2
28	4.5	6.1	6.6	6.9	5.8	4.4	5.3	5.1	4.2	3.9	4.4	4.8	62.1
29	4.9	4.4	7.0	6.9	5.1	5.3	4.5	5.6	4.9	4.0	4.1	4.6	61.2
30	4.9		6.8	7.0	5.5	4.8	4.4	4.3	4.1	3.7	4.6	4.2	54.2
31	4.7		6.8		5.5		3.8	5.5		4.5		4.8	35.6
AVG.Monthly	140.6	154.1	206.0	219.4	194.8	157.3	161.6	156.4	143.7	128.1	128.1	142.6	1,932.9
Daily Mean	4.5	5.3	6.6	7.3	6.3	5.2	5.2	5.0	4.8	4.1	4.3	4.6	5.3
Extremes	8.5	11.5	14.0	13.7	13.7	10.9	11.3	12.7	11.8	12.4	9.6	9.4	14.0

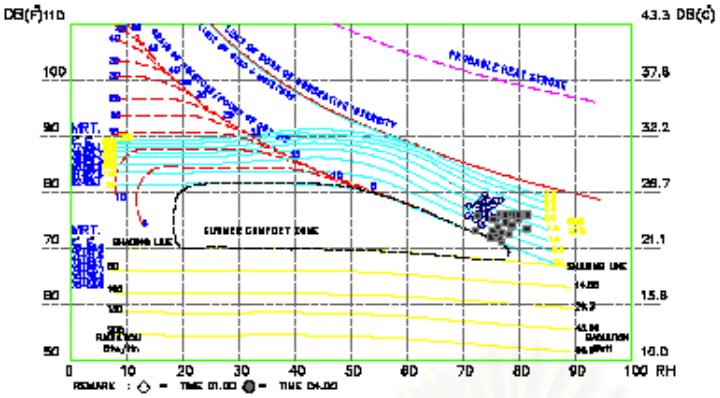
แผนภูมิค่าเฉลี่ยอัตราการระเหยของน้ำรายเดือน (average monthly evaporation from U.S. class “A” pan)

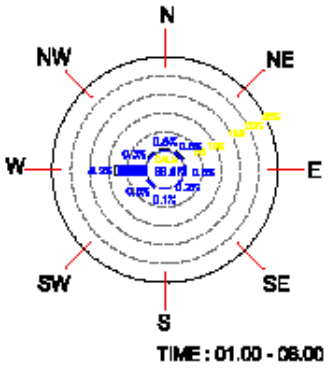


แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาวะอากาศในแผนภูมิไบโอไคลเมตริก (bioclimatic chart) กับแผนภูมิแสดงความถี่ของลมในแต่ละความเร็วและทิศทางที่เกิดลมรายเดือน (wind rose) แยกตามช่วงเวลา

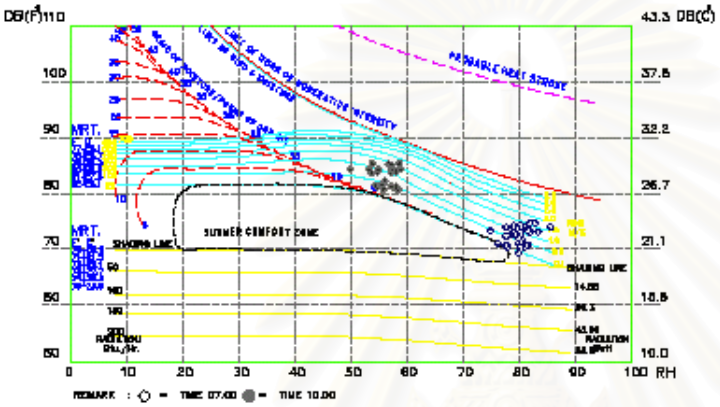


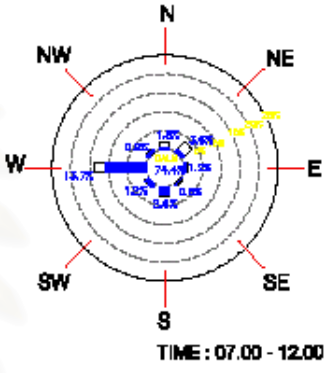
BIOCLIMATIC CHART & WIND ROSE : FEBRUARY 1961-1990 (2524-2541) **Station : KANCHANABURI**



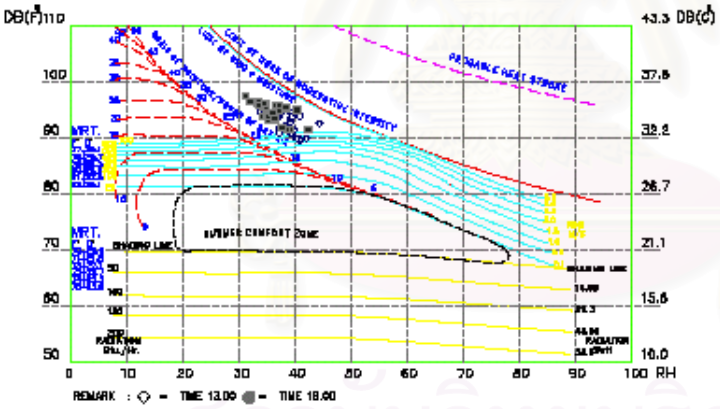


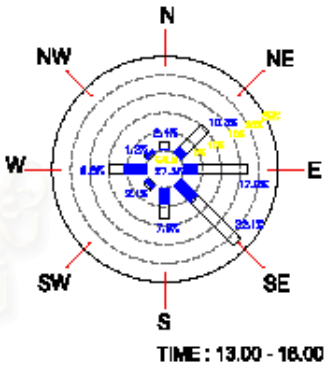
TIME : 01.00 - 06.00



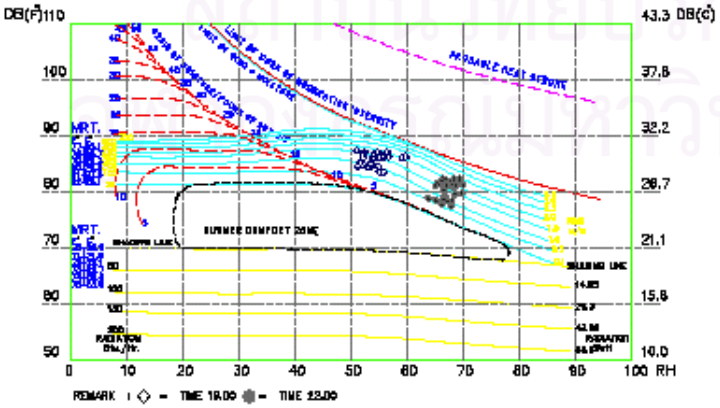


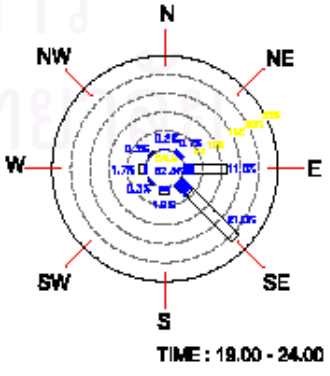
TIME : 07.00 - 12.00





TIME : 13.00 - 18.00



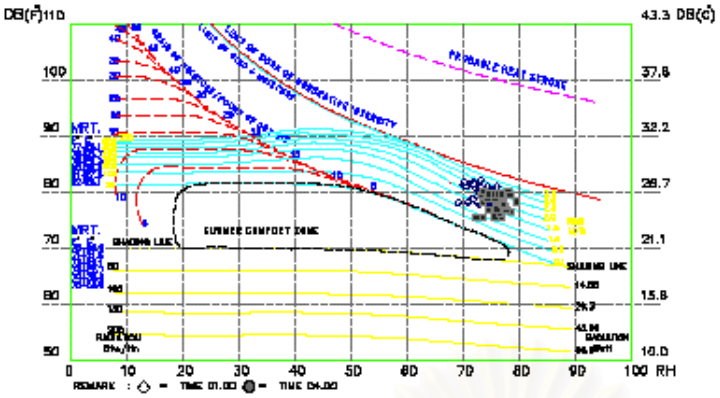


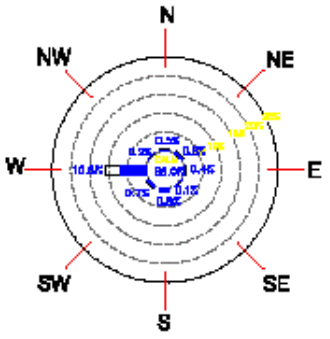
TIME : 19.00 - 24.00

BIOCLIMATIC CHART

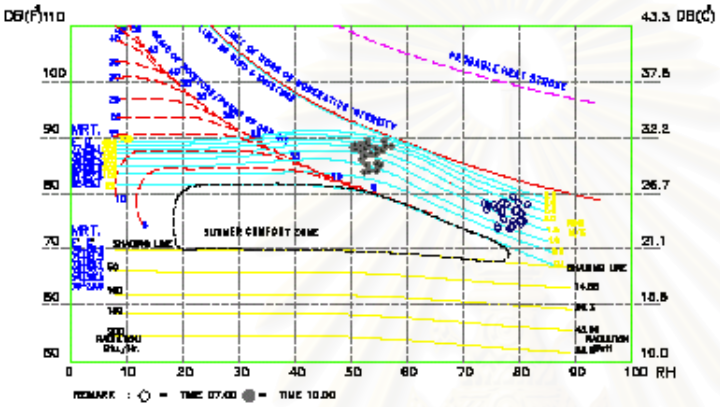
WIND ROSE

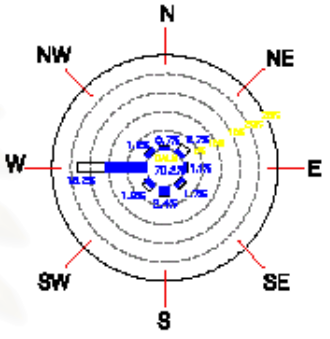
BIOCLIMATIC CHART & WIND ROSE :MARCH 1961-1990 (2524-2541) **Station : KANCHANABURI**



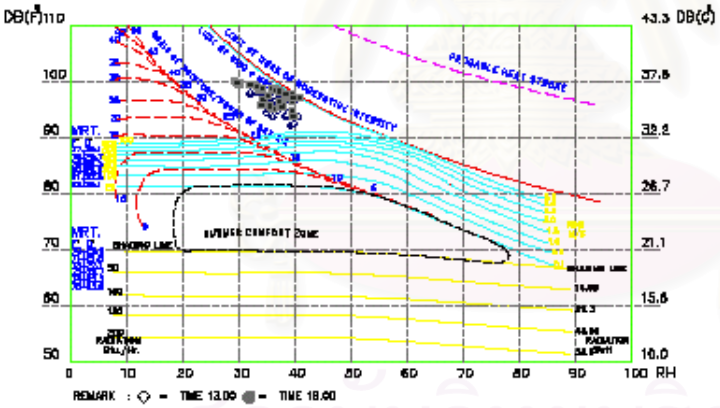


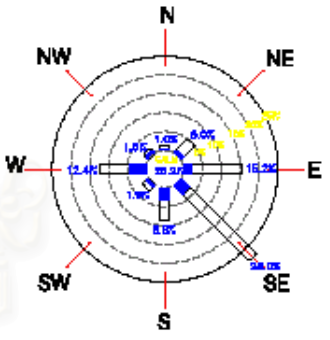
TIME : 01.00 - 06.00



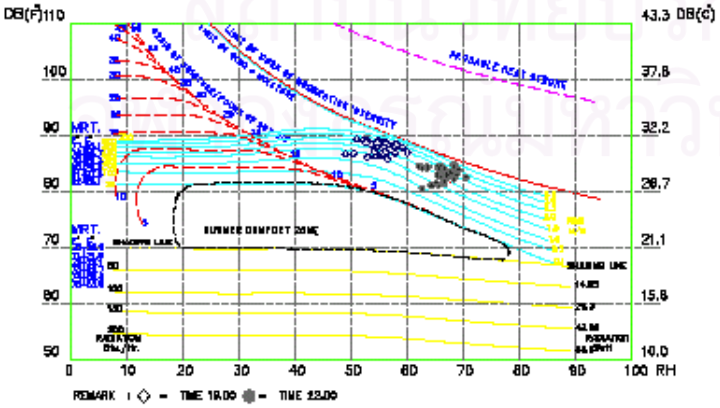


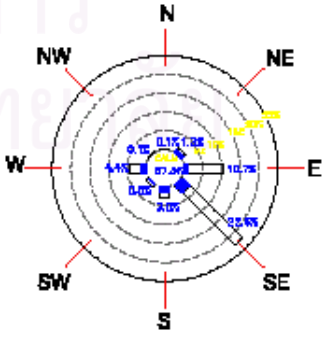
TIME : 07.00 - 12.00





TIME : 13.00 - 16.00



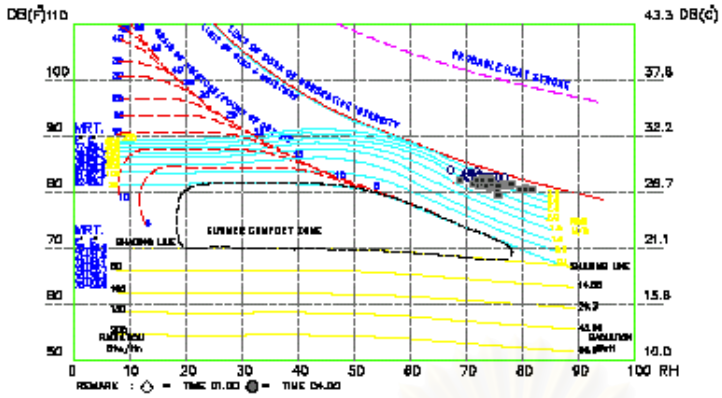


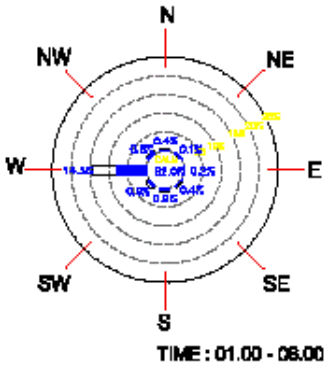
TIME : 19.00 - 24.00

BIOCLIMATIC CHART

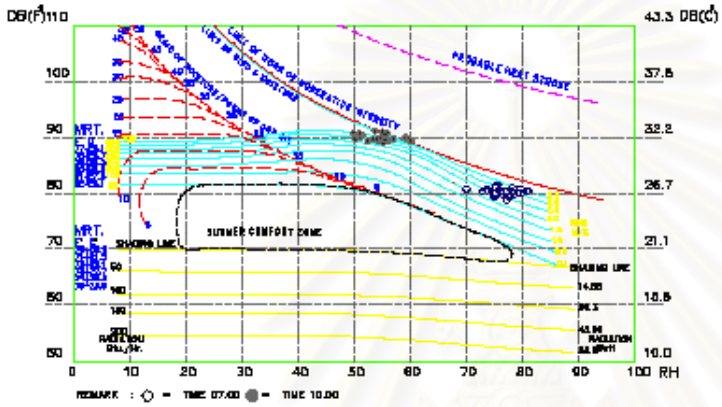
WIND ROSE

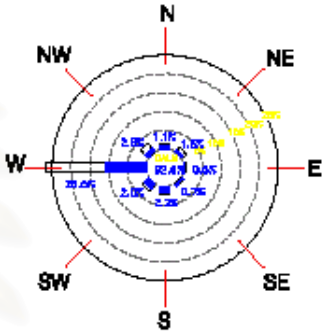
BIOCLIMATIC CHART & WIND ROSE : APRIL 1961-1990 (2524-2541) Station : KANCHANABURI



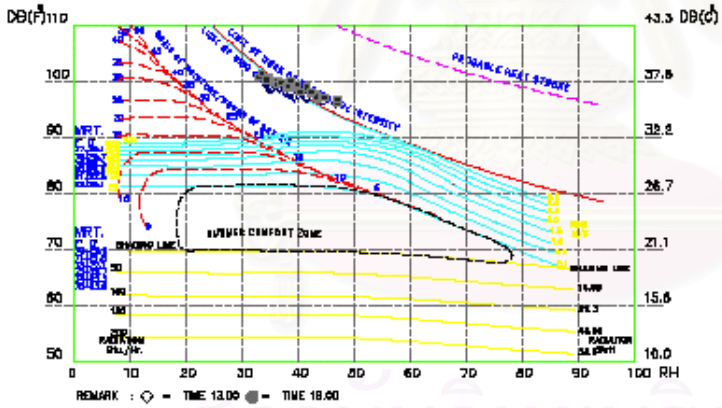


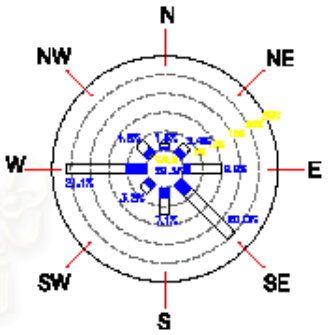
TIME : 01.00 - 06.00



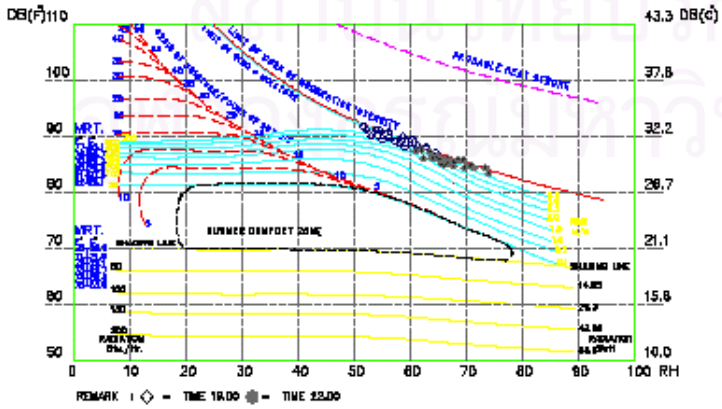


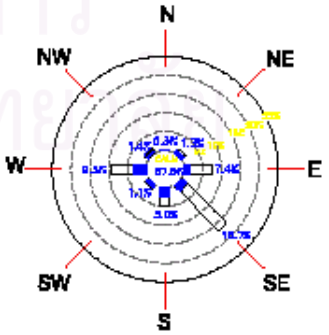
TIME : 07.00 - 12.00





TIME : 13.00 - 18.00



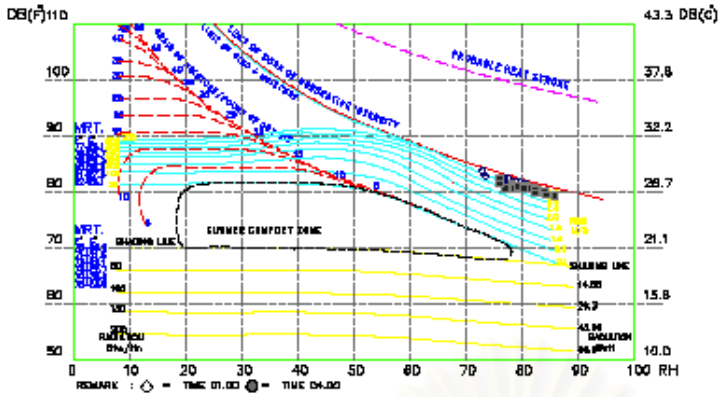


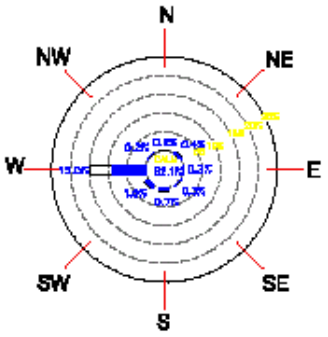
TIME : 19.00 - 24.00

BIOCLIMATIC CHART

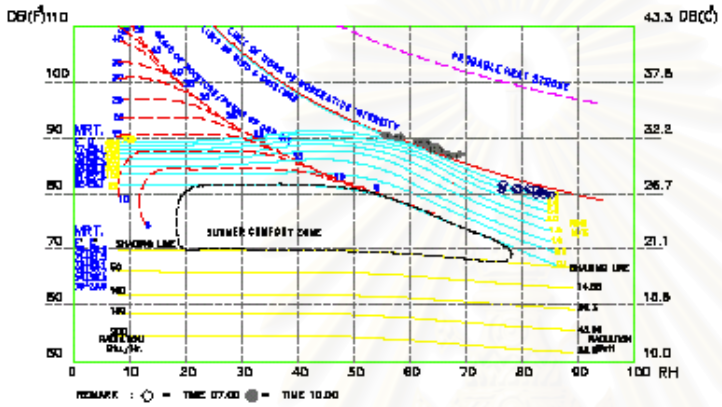
WIND ROSE

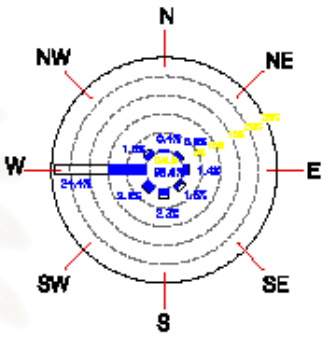
BIOCLIMATIC CHART & WIND ROSE : MAY 1961-1998 (2524-2541) **Station : KANCHANABURI**



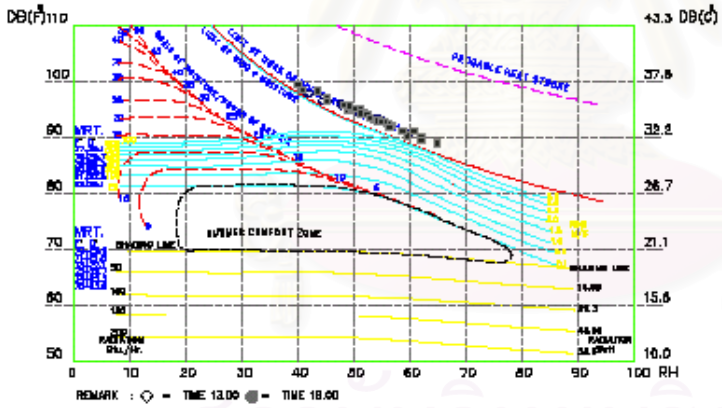


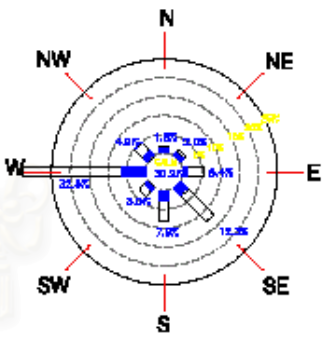
TIME : 01.00 - 06.00



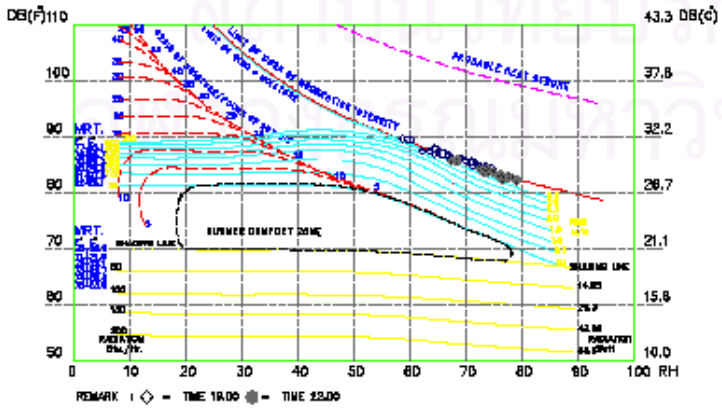


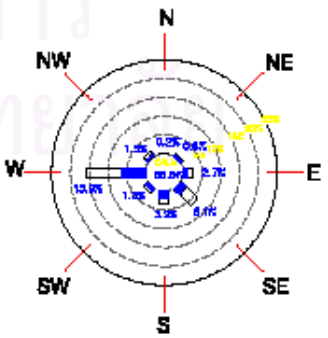
TIME : 07.00 - 12.00





TIME : 13.00 - 16.00



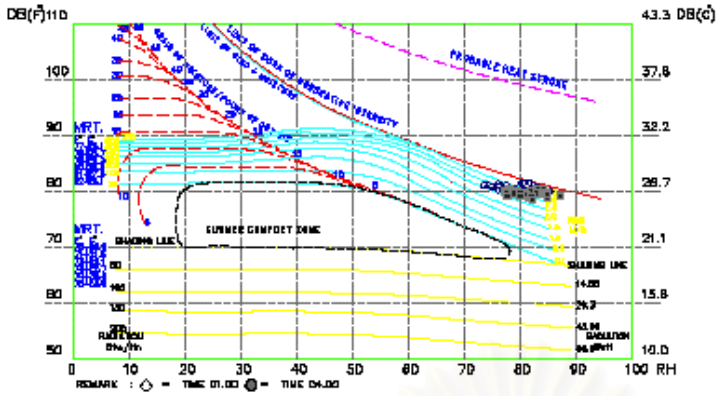


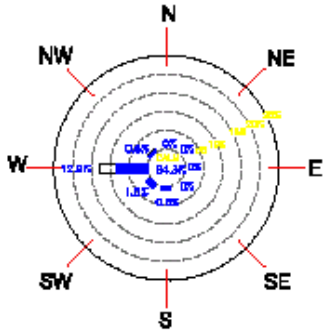
TIME : 19.00 - 24.00

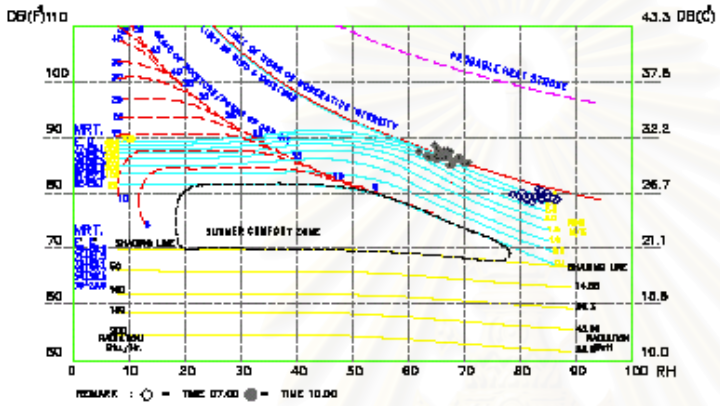
BIOCLIMATIC CHART

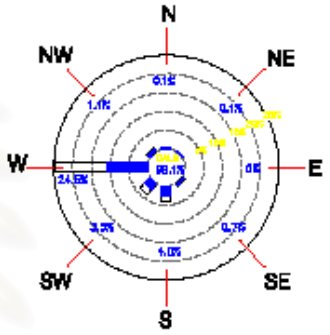
WIND ROSE

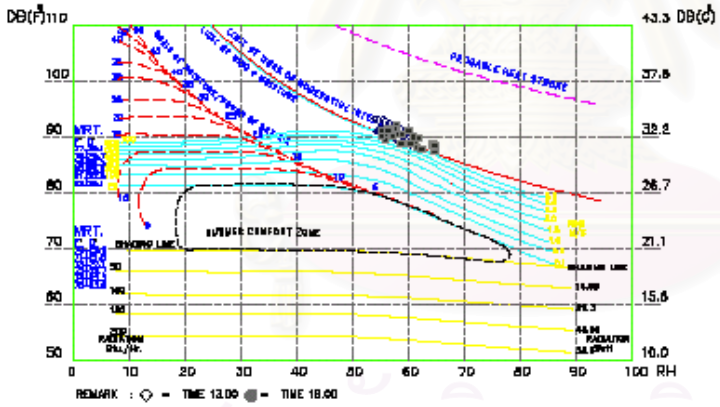
BIOCLIMATIC CHART & WIND ROSE : JUNE 1981-1998 (2524-2541) **Station : KANCHANABURI**

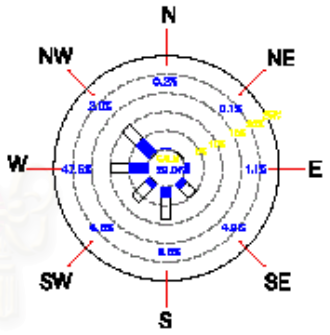


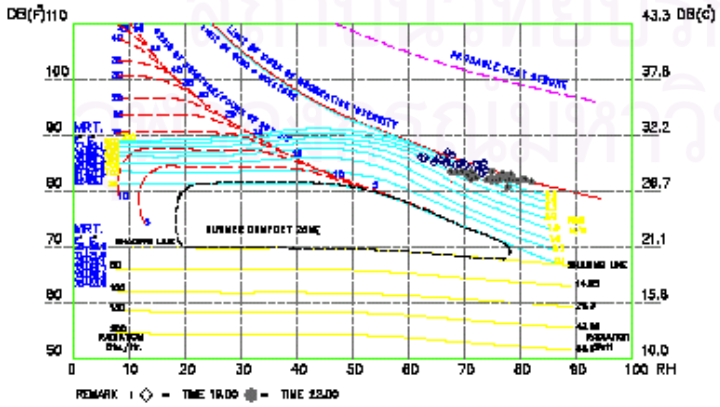


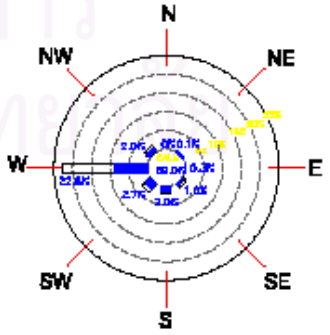






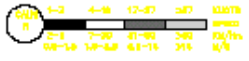




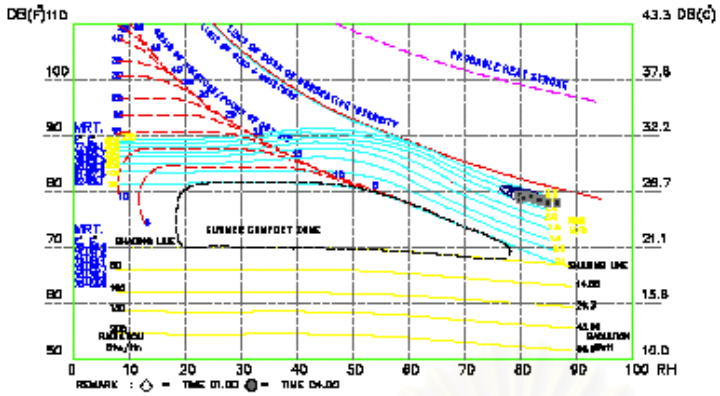


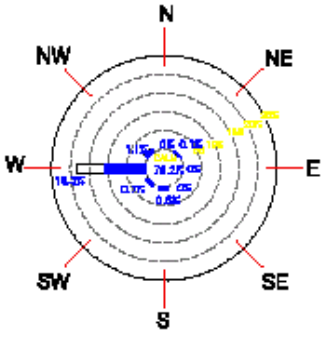
BIOCLIMATIC CHART

WIND ROSE

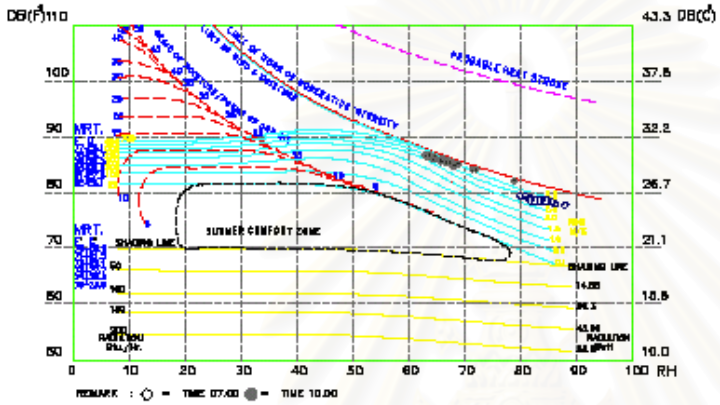


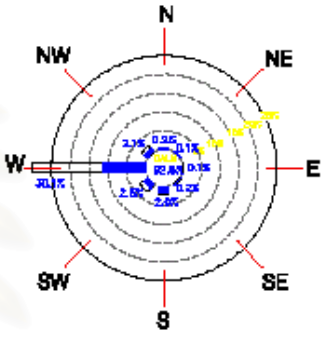
BIOCLIMATIC CHART & WIND ROSE : JULY 1961-1990 (2524-2541) **Station : KANCHANABURI**



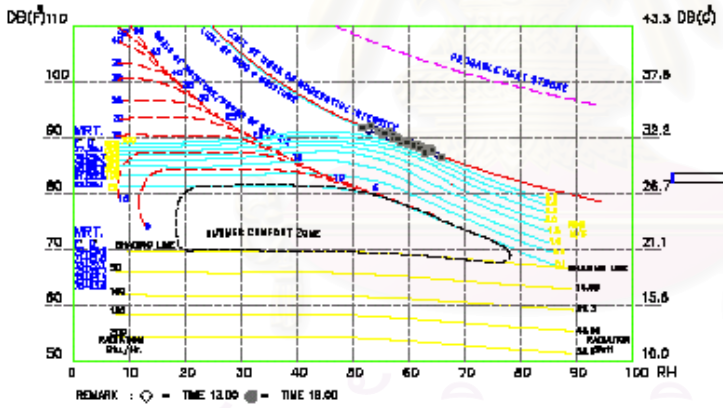


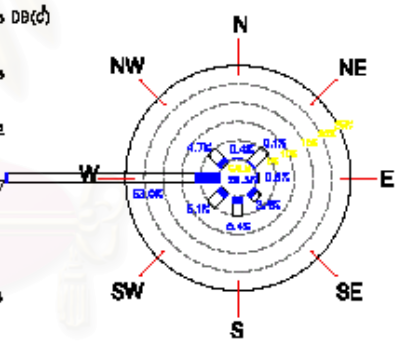
TIME : 01.00 - 06.00



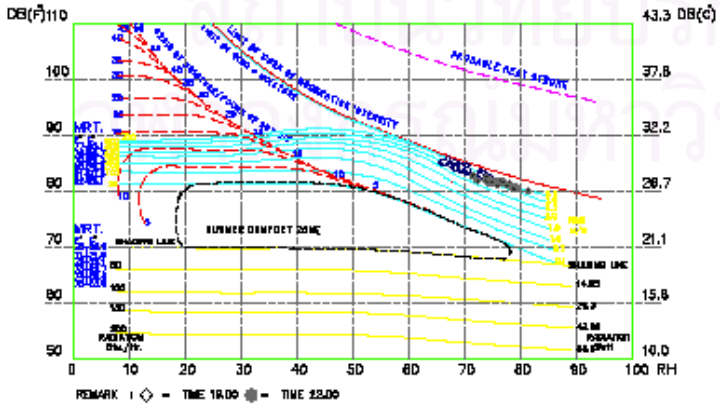


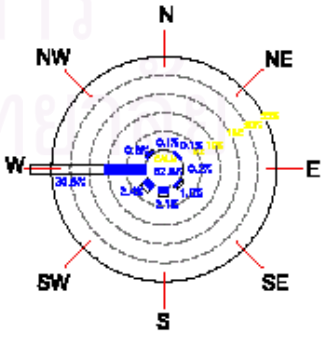
TIME : 07.00 - 12.00





TIME : 13.00 - 18.00



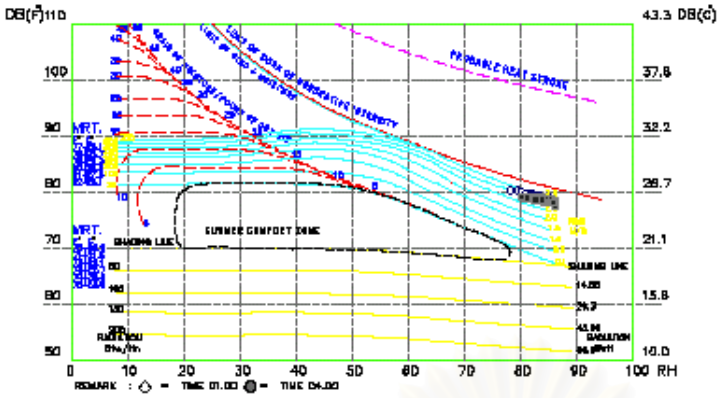


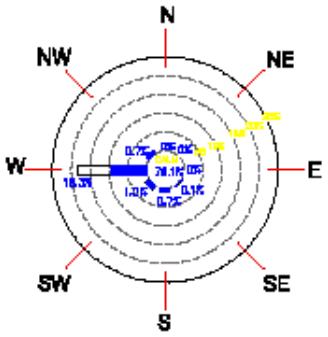
TIME : 19.00 - 24.00

BIOCLIMATIC CHART

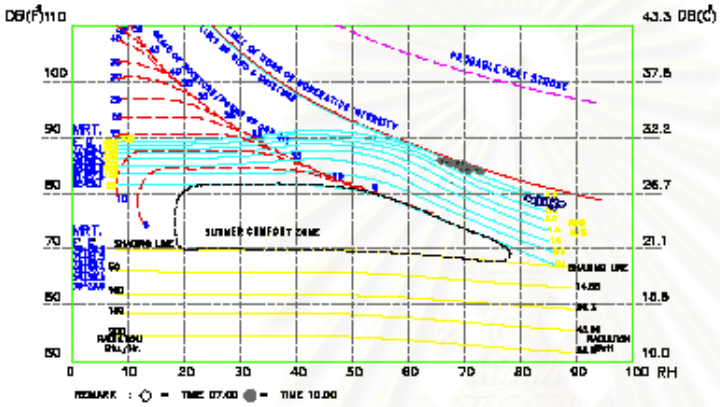
WIND ROSE

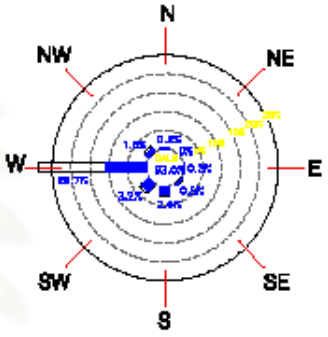
BIOCLIMATIC CHART & WIND ROSE : AUGUST 1981-1998 (2524-2541) Station : KANCHANABURI



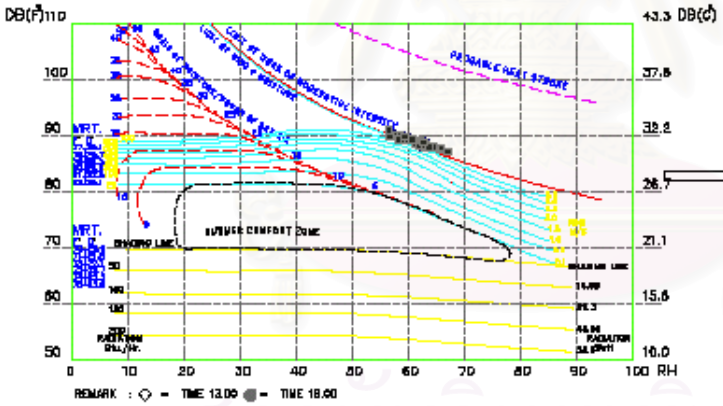


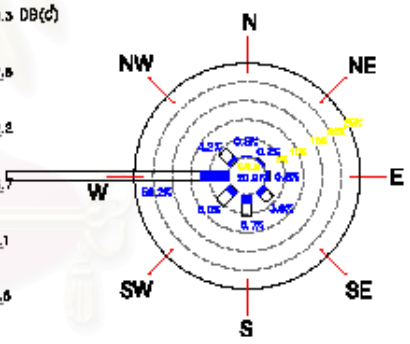
TIME : 01.00 - 06.00



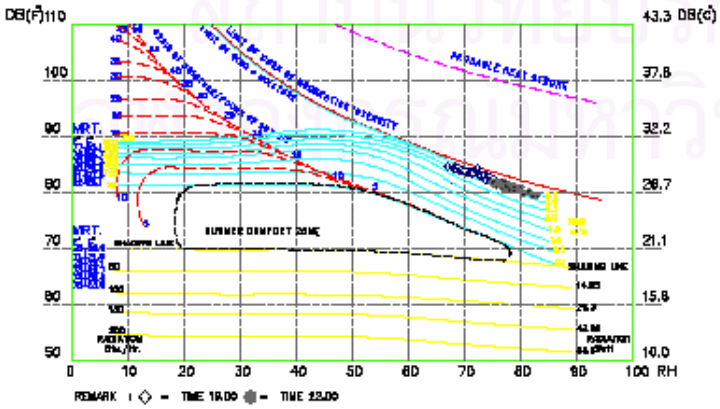


TIME : 07.00 - 12.00

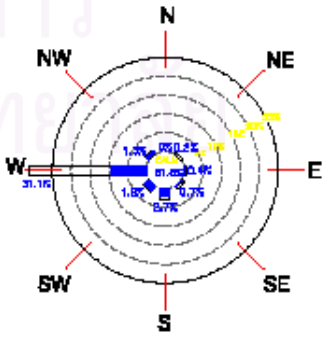




TIME : 13.00 - 18.00



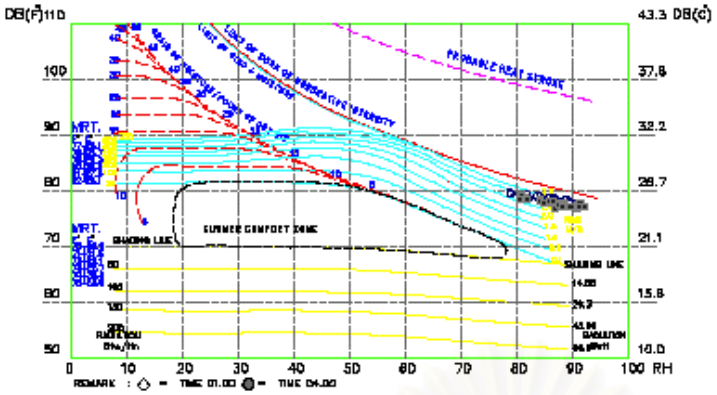
BIOCLIMATIC CHART

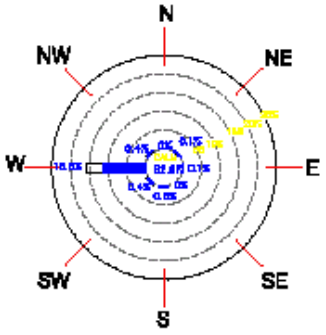


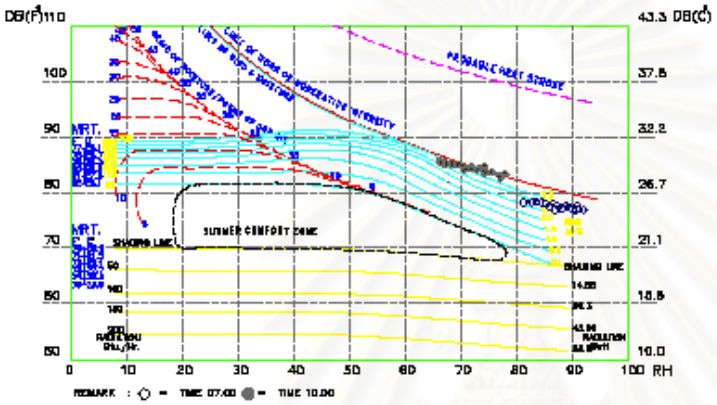
TIME : 19.00 - 24.00

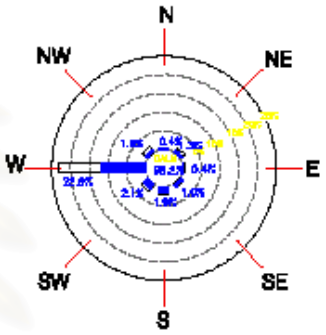
WIND ROSE

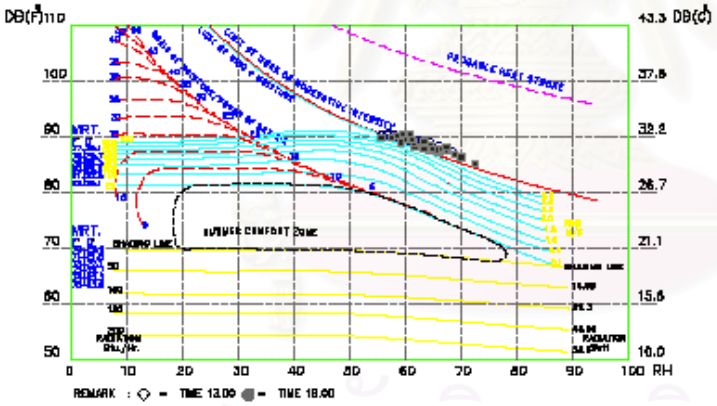
BIOCLIMATIC CHART & WIND ROSE : SEPTEMBER 1981-1998 (2524-2541) — **Station : KANCHANABURI**

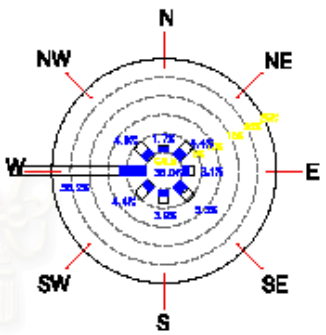


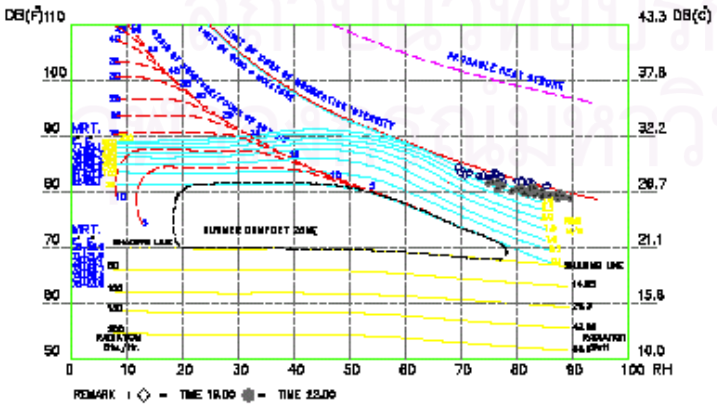


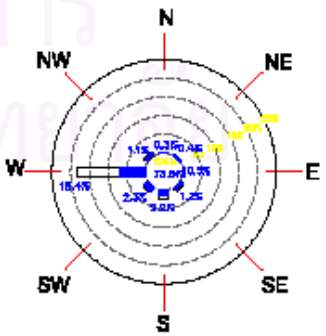








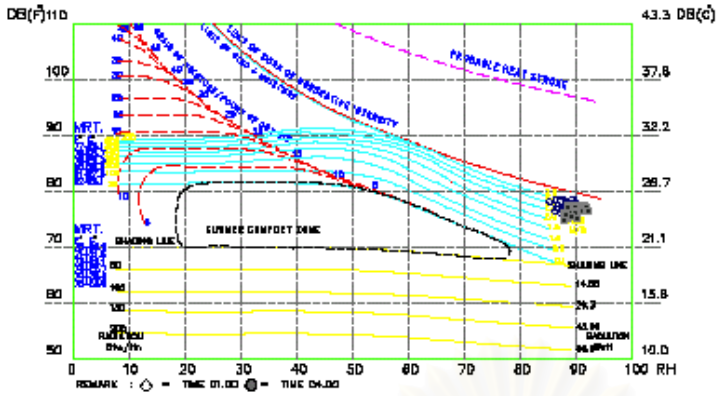


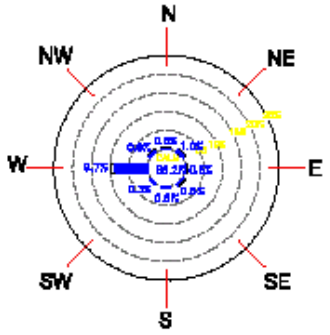


BIOCLIMATIC CHART

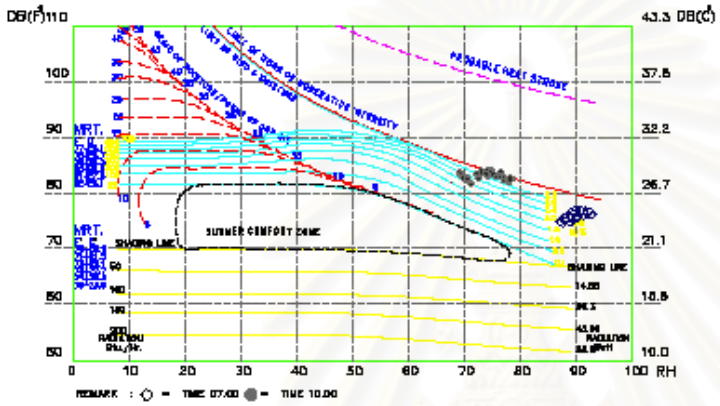
WIND ROSE

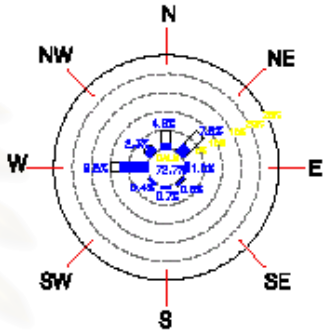
BIOCLIMATIC CHART & WIND ROSE : OCTOBER 1981-1998 (2524-2541) **Station : KANCHANABURI**



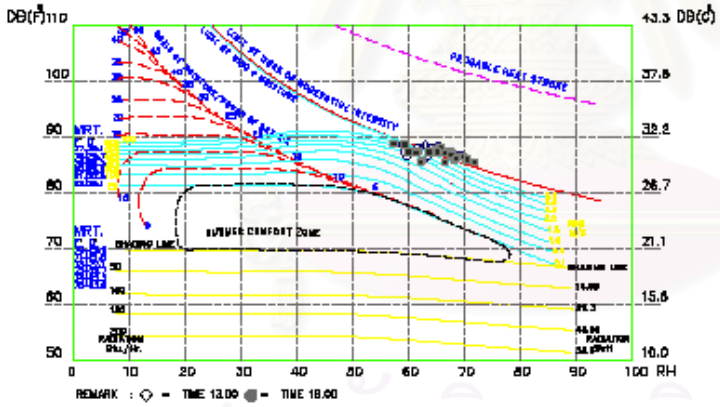


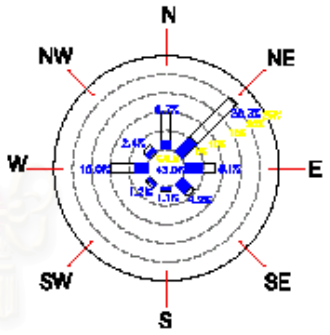
TIME : 01.00 - 06.00



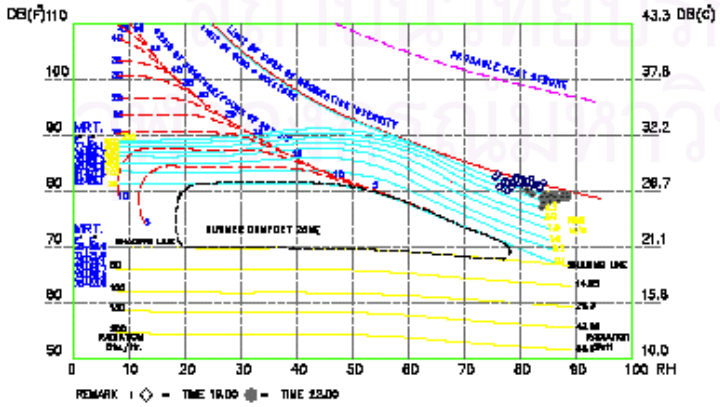


TIME : 07.00 - 12.00

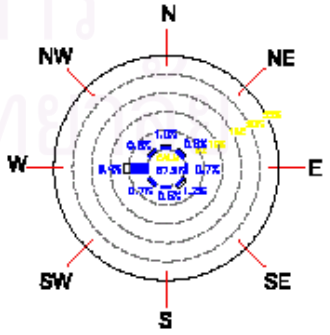




TIME : 13.00 - 18.00



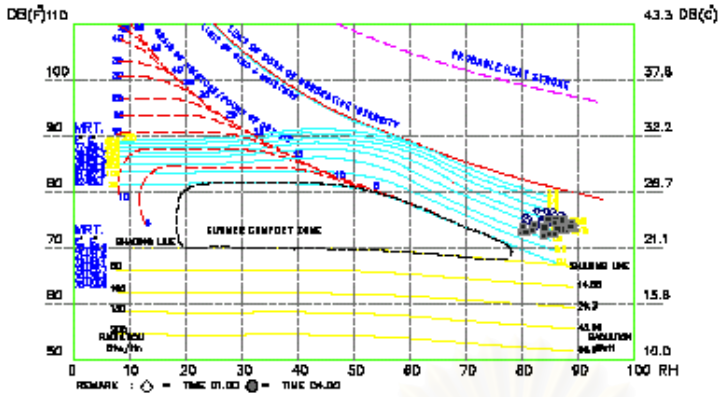
BIOCLIMATIC CHART

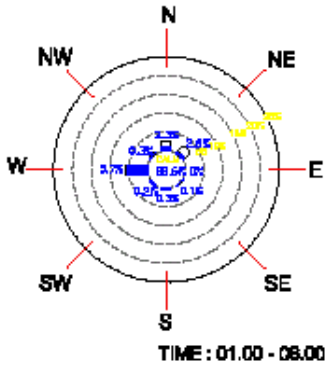


TIME : 19.00 - 24.00

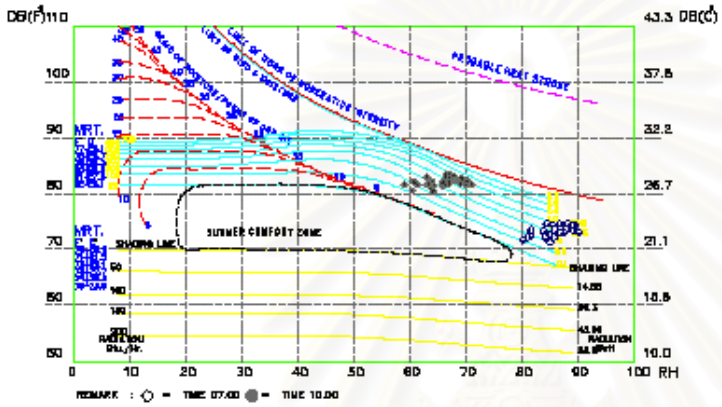
WIND ROSE

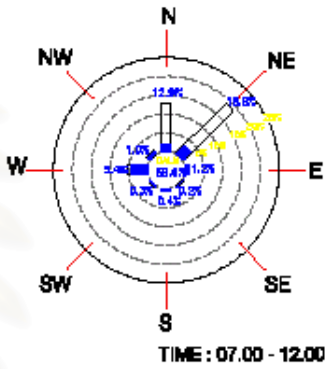
BIOCLIMATIC CHART & WIND ROSE :NOVEMBER 1961-1998 (2524-2541) **Station : KANCHANABURI**



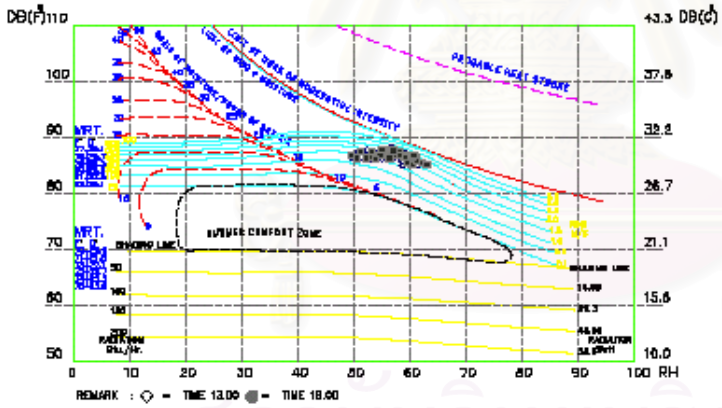


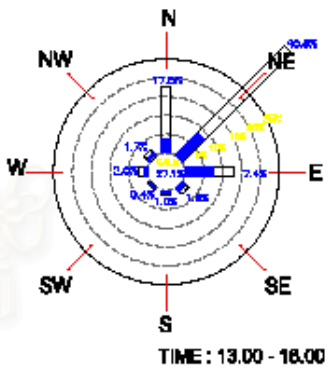
TIME : 01.00 - 06.00



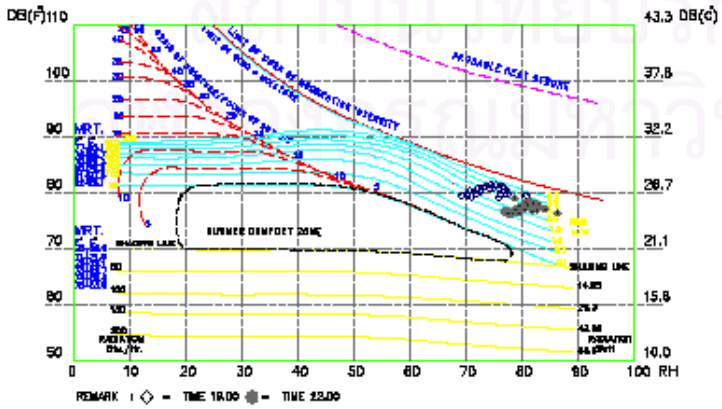


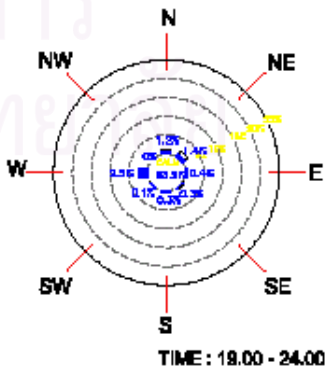
TIME : 07.00 - 12.00





TIME : 13.00 - 16.00



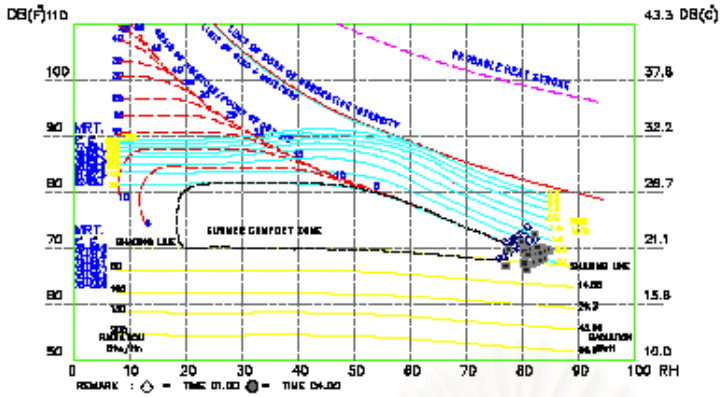


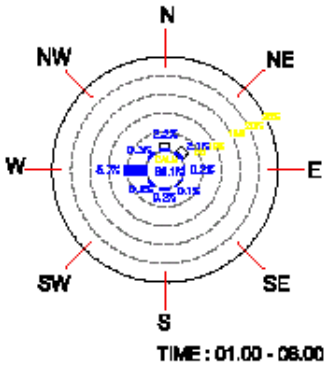
TIME : 19.00 - 24.00

BIOCLIMATIC CHART

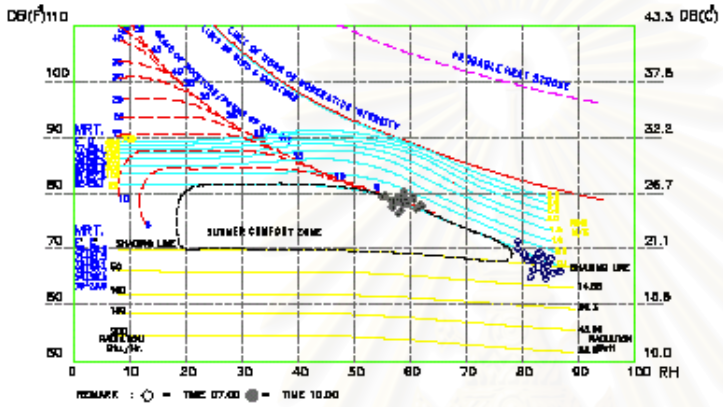
WIND ROSE

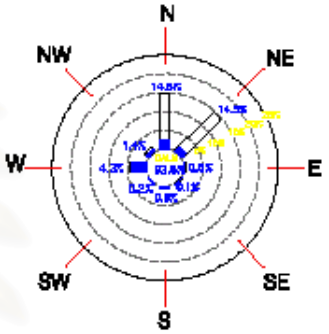
BIOCLIMATIC CHART & WIND ROSE : DECEMBER 1961-1990 (2504-2541) **Station : KANCHANABURI**



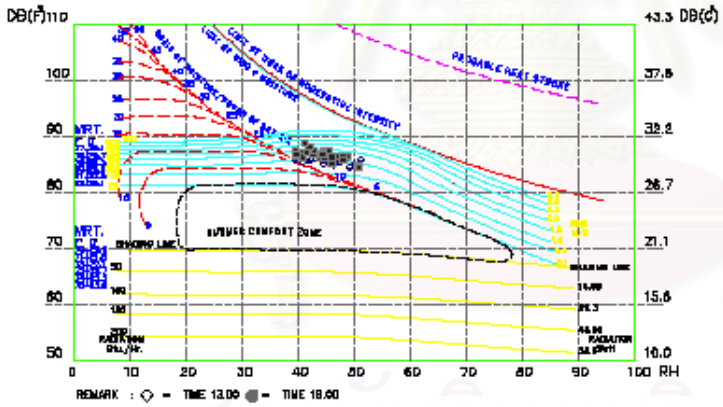


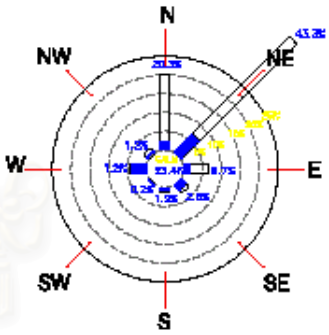
TIME : 01.00 - 06.00



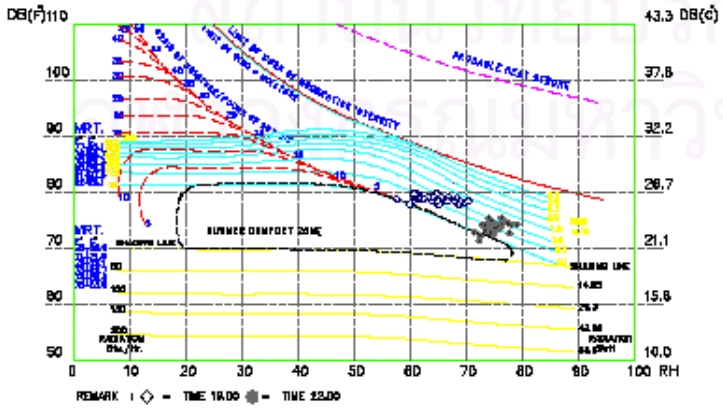


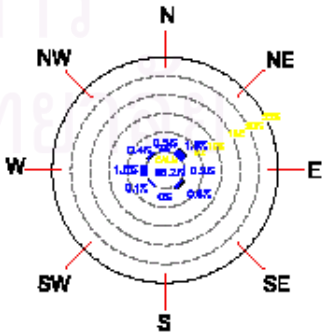
TIME : 07.00 - 12.00





TIME : 13.00 - 16.00



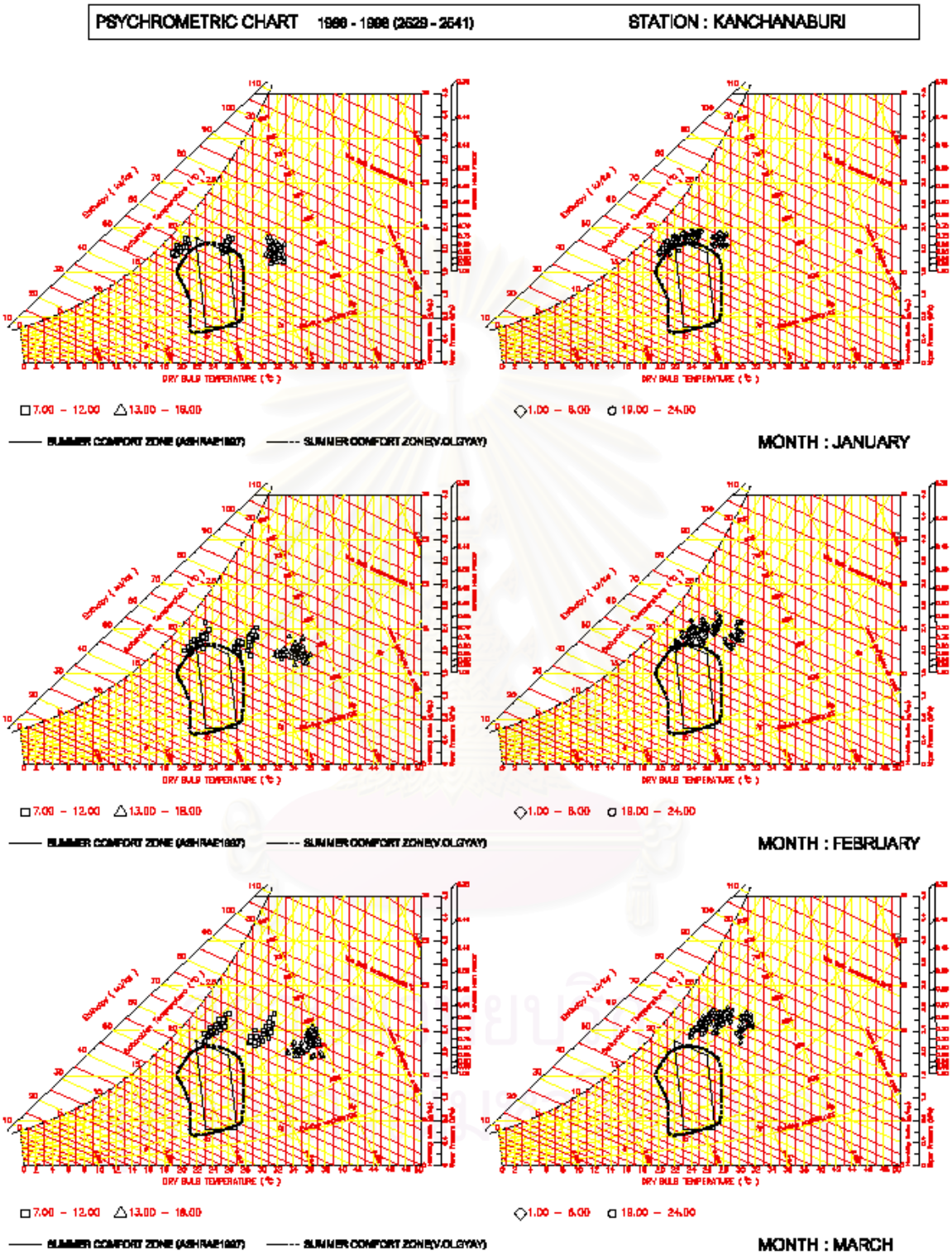


TIME : 19.00 - 24.00

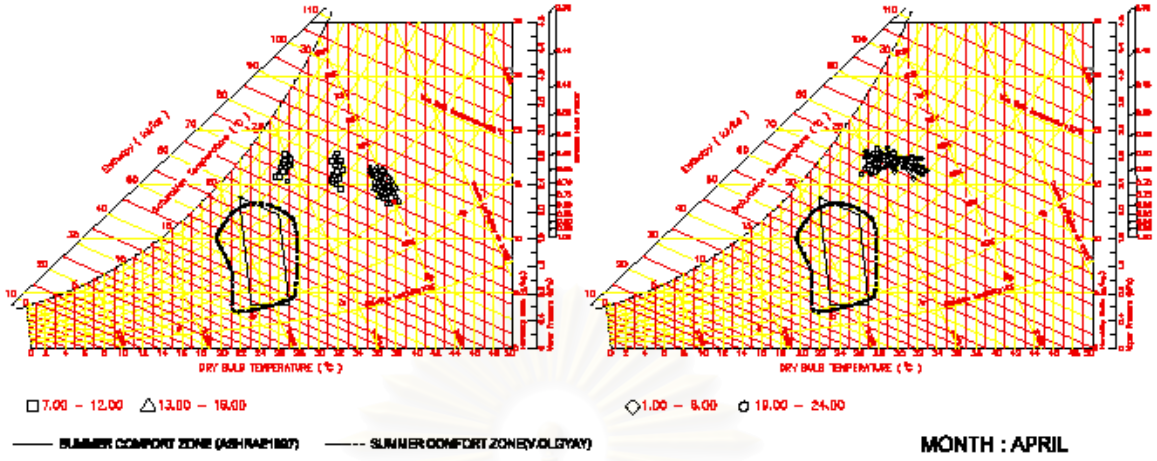
BIOCLIMATIC CHART

WIND ROSE

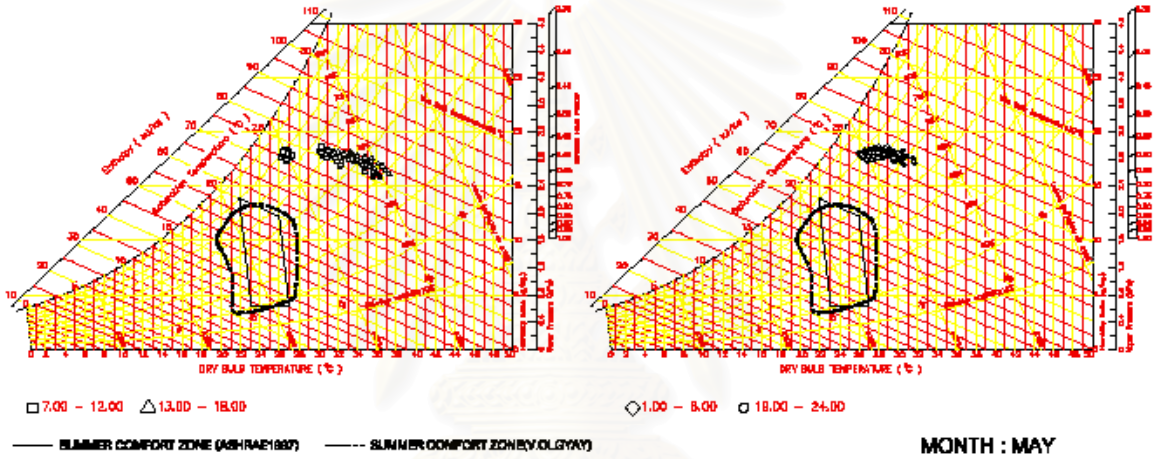
แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาวะอากาศ ในแผนภูมิไซโครเมตริก (psychromatric chart) แยกตามช่วงเวลา



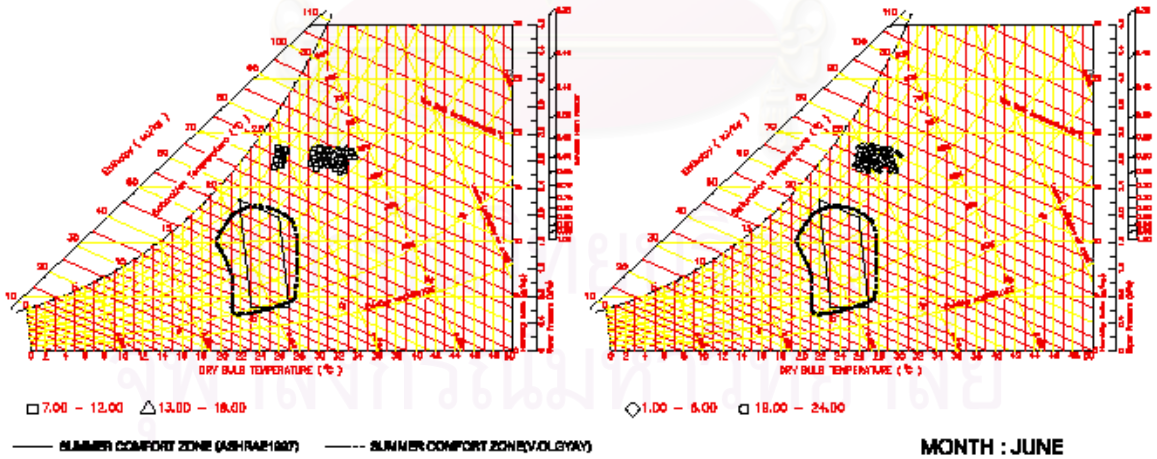
PSYCHROMETRIC CHART 1998 - 1998 (2529 - 2541) STATION : KANCHANABURI



MONTH : APRIL

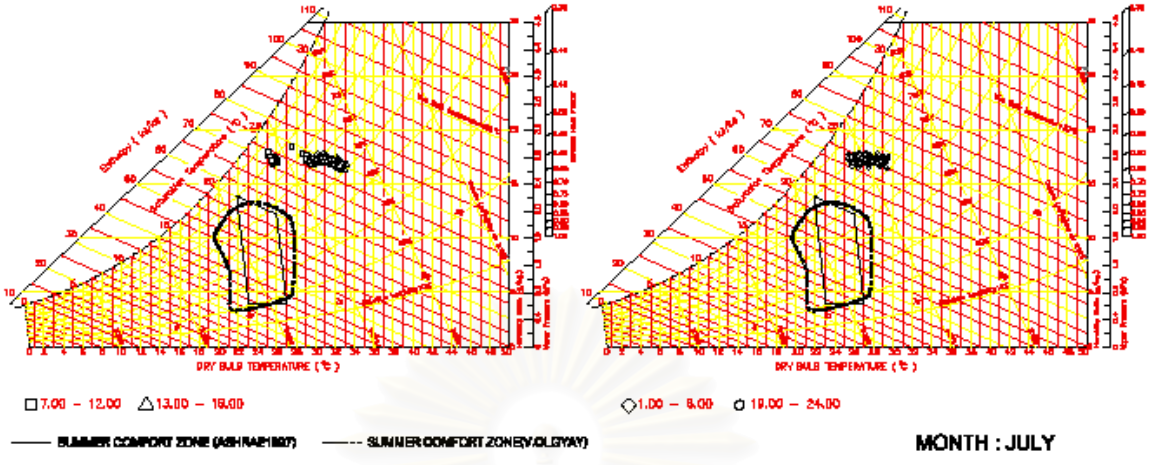


MONTH : MAY

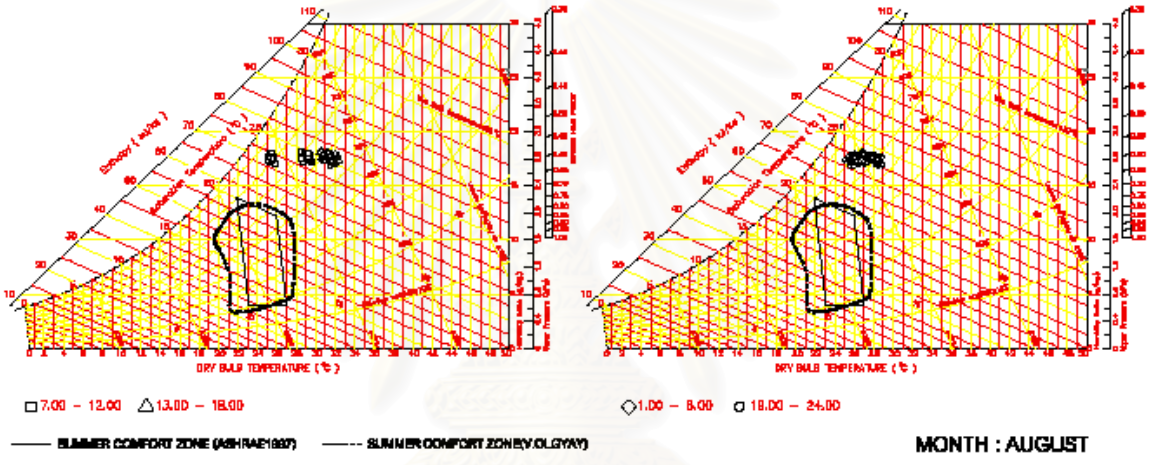


MONTH : JUNE

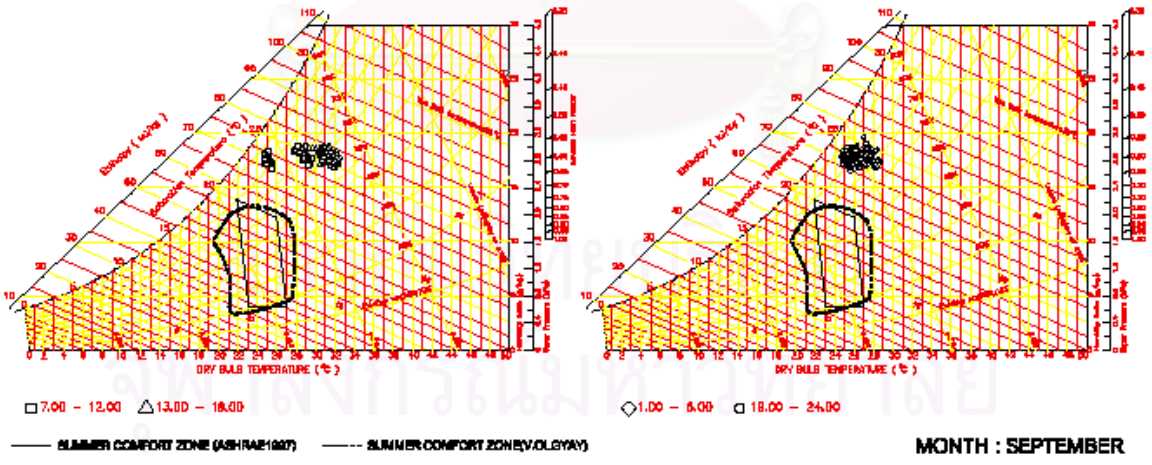
PSYCHROMETRIC CHART 1998 - 1998 (2529 - 2541) STATION : KANCHANABURI



MONTH : JULY

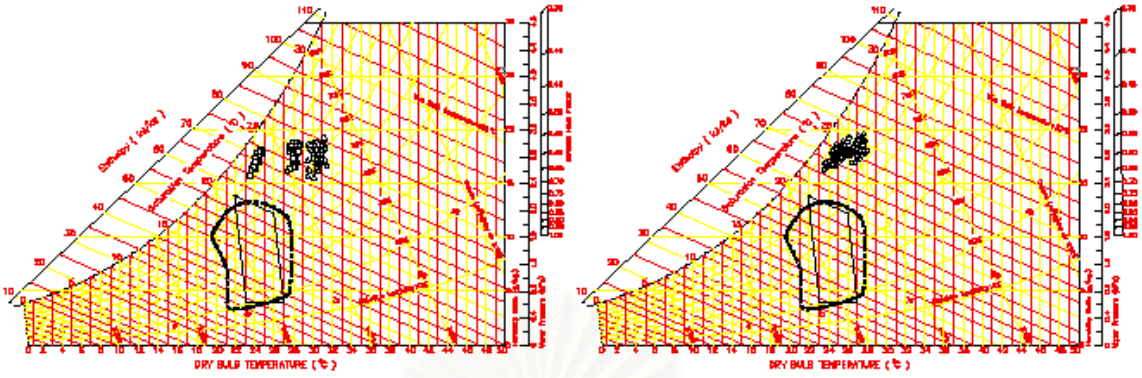


MONTH : AUGUST

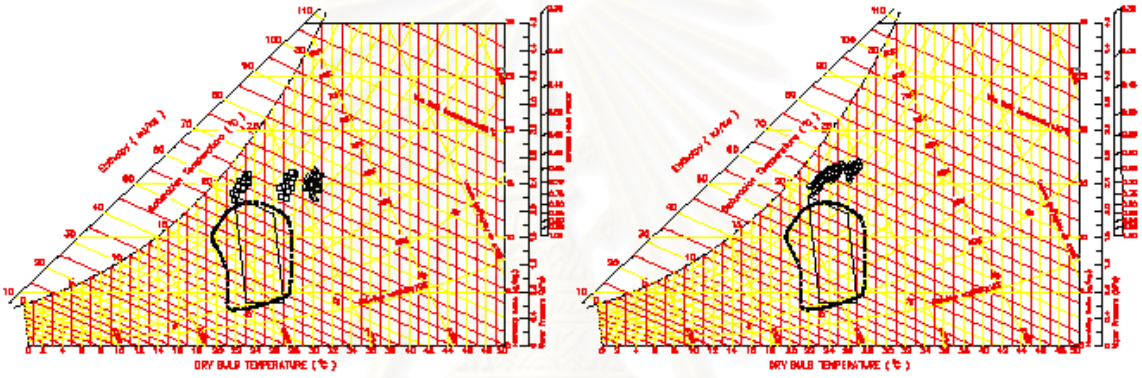


MONTH : SEPTEMBER

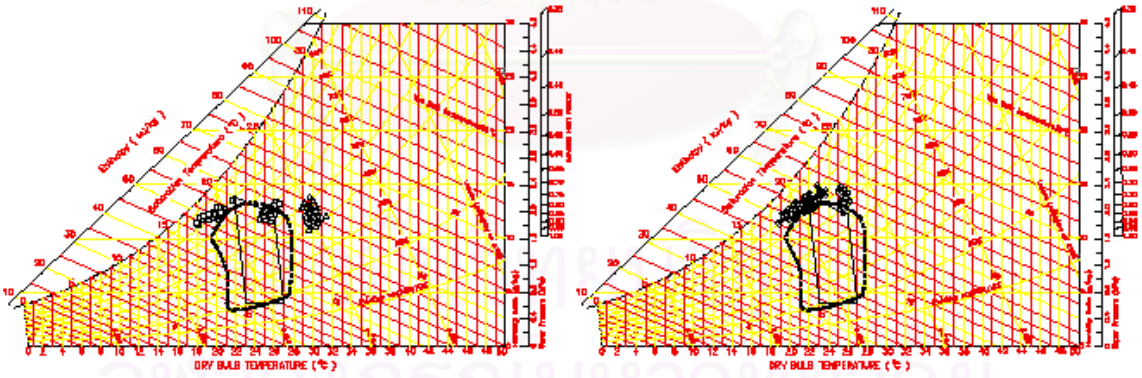
PSYCHROMETRIC CHART 1988 - 1998 (2529 - 2541) STATION : KANCHANABURI



MONTH : OCTOBER



MONTH : NOVEMBER



MONTH : DECEMBER

ตารางแสดงผลข้อมูลจำนวนรายชั่วโมงอุณหภูมิกระเปาะแห้ง และค่าเฉลี่ยอุณหภูมิกระเปาะเปียกที่เกิดขึ้นจำแนกตามช่วงอุณหภูมิกระเปาะแห้ง (bin data) ในแต่ละช่วงเวลา

ANNUAL BIN-HOUR WEATHER DATA — STATION : KANCHANABURI

Hours of occurrence of DB in each bin with MCWB in parentheses — year : 1996

Temperature range	Observation hour group						Total Observation	MCWB	Temperature range
	01:00 to 04:00	05:00 to 08:00	09:00 to 12:00	13:00 to 16:00	17:00 to 20:00	21:00 to 24:00			
°C	Annual								°F
	DB MCWB	DB MCWB	DB MCWB	DB MCWB	DB MCWB	DB MCWB	Total	MCWB	
40.6 / 42.8									105 / 109
37.8 / 40.0				70 (25.0)	4 (25.3)		74	(25.2)	100 / 104
35.0 / 37.2			35 (25.4)	198 (25.6)	48 (25.8)		281	(25.6)	95 / 99
32.2 / 34.4			181 (25.4)	479 (25.3)	202 (25.4)	10 (25.4)	872	(25.4)	90 / 94
29.4 / 31.7	26 (24.6)	15 (24.9)	522 (24.7)	480 (24.4)	450 (24.7)	117 (25.1)	1,610	(24.7)	85 / 89
26.7 / 28.9	339 (24.3)	311 (24.2)	485 (23.7)	180 (23.4)	518 (23.7)	645 (24.3)	2,478	(23.9)	80 / 84
23.9 / 26.1	794 (23.3)	774 (23.2)	186 (22.7)	54 (22.9)	217 (22.8)	531 (23.1)	2,556	(23.0)	75 / 79
21.1 / 23.3	188 (21.3)	210 (21.1)	42 (18.8)	2 (21.9)	24 (20.4)	120 (20.9)	586	(20.7)	70 / 74
18.3 / 20.6	74 (17.4)	93 (17.4)	12 (16.1)		1 (15.4)	35 (16.3)	215	(16.5)	65 / 69
15.6 / 17.8	39 (14.7)	39 (15.0)				6 (14.5)	84	(14.7)	60 / 64
12.8 / 15.0	4 (12.6)	20 (13.1)					24	(12.9)	55 / 59
10.0 / 12.2									50 / 54
7.2 / 9.4									45 / 49
4.4 / 6.7									40 / 44
1.7 / 3.9									35 / 39

NOTE : MCWB = Mean coincident wet-bulb temperature (number in parentheses) °C

Temperature (Celsius deg.) C = (deg.F-32) * 5 / 9

BIN-HOUR WEATHER DATA Hours of occurrence of DB in each bin with MCWB in parentheses — **STATION : KANCHANABURI**

Temperature range	Observation hour group 01:00 to 04:00	05:00 to 08:00	09:00 to 12:00	13:00 to 16:00	17:00 to 20:00	21:00 to 24:00	Total Observation	MCWB
°C	**January**							
40.6 / 42.8								
37.8 / 40.0								
35.0 / 37.2				5 (23.5)			5	(22.5)
32.2 / 34.4			1 (24.7)	71 (23.4)	15 (22.4)		87	(23.0)
29.4 / 31.7			31 (22.9)	32 (21.1)	48 (22.9)		111	(22.3)
26.7 / 28.9	1 (24.0)		41 (21.5)	16 (18.2)	36 (21.7)	36 (22.8)	132	(21.7)
23.9 / 26.1	49 (21.5)	16 (21.5)	36 (19.8)		16 (19.1)	53 (21.5)	169	(20.7)
21.1 / 23.3	35 (20.3)	62 (20.0)	9 (17.4)		6 (17.3)	18 (18.5)	130	(18.7)
18.3 / 20.6	18 (16.9)	18 (17.4)	6 (15.8)		1 (15.4)	12 (16.0)	55	(16.3)
15.6 / 17.8	17 (14.4)	18 (14.6)				6 (14.5)	41	(14.5)
12.8 / 15.0	4 (12.6)	9 (12.4)					13	(12.5)
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								
°C	**April**							
40.6 / 42.8								
37.8 / 40.0				30 (25.4)	3 (25.0)		33	(25.2)
35.0 / 37.2			17 (25.4)	45 (25.7)	21 (25.5)		83	(25.5)
32.2 / 34.4			43 (25.4)	27 (25.7)	38 (25.4)	6 (25.5)	115	(25.5)
29.4 / 31.7	25 (24.7)	11 (24.3)	38 (25.0)	10 (24.9)	26 (25.0)	47 (25.2)	157	(24.9)
26.7 / 28.9	59 (24.5)	66 (24.1)	22 (24.4)	8 (24.9)	25 (24.8)	42 (24.7)	222	(24.6)
23.9 / 26.1	26 (24.1)	43 (23.9)	1 (24.7)		7 (22.8)	23 (24.1)	110	(24.1)
21.1 / 23.3								
18.3 / 20.6								
15.6 / 17.8								
12.8 / 15.0								
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								

Temperature range	Observation hour group 01:00 to 04:00	05:00 to 08:00	09:00 to 12:00	13:00 to 16:00	17:00 to 20:00	21:00 to 24:00	Total Observation	MCWB
°C	**February**							
40.6 / 42.8								
37.8 / 40.0				6 (24.6)			6	(24.6)
35.0 / 37.2			1 (24.8)	22 (22.9)	5 (24.2)		28	(24.3)
32.2 / 34.4			12 (23.8)	22 (22.6)	20 (23.8)		54	(23.4)
29.4 / 31.7			26 (22.7)	37 (20.6)	40 (22.7)	4 (24.2)	107	(22.5)
26.7 / 28.9	7 (23.1)	2 (23.0)	39 (22.7)	14 (19.7)	34 (20.4)	39 (23.2)	135	(21.7)
23.9 / 26.1	42 (21.5)	33 (21.6)	26 (18.7)	4 (19.7)	15 (19.4)	41 (19.9)	161	(20.1)
21.1 / 23.3	47 (16.4)	43 (16.7)	11 (17.4)		2 (16.9)	32 (16.3)	135	(16.3)
18.3 / 20.6	20 (17.3)	34 (16.6)					54	(17.0)
15.6 / 17.8		3 (15.2)					3	(15.2)
12.8 / 15.0								
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								
°C	**May**							
40.6 / 42.8								
37.8 / 40.0								
35.0 / 37.2				28 (26.0)	3 (26.9)		31	(26.9)
32.2 / 34.4			41 (26.2)	66 (26.3)	24 (26.4)		132	(26.3)
29.4 / 31.7		2 (25.0)	63 (25.6)	18 (25.0)	45 (25.6)	13 (25.6)	141	(25.6)
26.7 / 28.9	65 (24.7)	63 (24.6)	19 (25.2)	7 (25.6)	49 (25.5)	92 (25.0)	295	(25.1)
23.9 / 26.1	59 (24.4)	59 (24.2)	1 (24.6)	3 (24.6)	3 (24.7)	19 (24.6)	144	(24.6)
21.1 / 23.3								
18.3 / 20.6								
15.6 / 17.8								
12.8 / 15.0								
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								

Temperature range	Observation hour group 01:00 to 04:00	05:00 to 08:00	09:00 to 12:00	13:00 to 16:00	17:00 to 20:00	21:00 to 24:00	Total Observation	MCWB	Temperature range
°C	**March**								°F
40.6 / 42.8									105 / 109
37.8 / 40.0				24 (25.0)	1 (25.7)		25	(25.2)	100 / 104
35.0 / 37.2			16 (25.0)	57 (25.4)	17 (25.4)		90	(25.2)	95 / 99
32.2 / 34.4			35 (24.6)	22 (24.9)	42 (24.9)	2 (25.2)	101	(24.7)	90 / 94
29.4 / 31.7	1 (24.4)	1 (24.9)	45 (24.1)	1 (26.3)	52 (24.2)	30 (24.6)	130	(24.6)	85 / 89
26.7 / 28.9	64 (23.9)	41 (23.7)	23 (23.2)	5 (24.1)	6 (23.0)	79 (23.7)	218	(23.6)	80 / 84
23.9 / 26.1	54 (22.6)	68 (22.7)	5 (21.7)	3 (22.2)	6 (23.2)	13 (22.2)	149	(22.4)	75 / 79
21.1 / 23.3	5 (20.5)	14 (19.9)		1 (21.3)			20	(20.6)	70 / 74
18.3 / 20.6									65 / 69
15.6 / 17.8									60 / 64
12.8 / 15.0									55 / 59
10.0 / 12.2									50 / 54
7.2 / 9.4									45 / 49
4.4 / 6.7									40 / 44
1.7 / 3.9									35 / 39
°C	**June**								°F
40.6 / 42.8									105 / 109
37.8 / 40.0									100 / 104
35.0 / 37.2			1 (26.4)	13 (26.3)	1 (26.2)		15	(26.3)	95 / 99
32.2 / 34.4			19 (26.2)	46 (26.5)	33 (26.4)		98	(26.3)	90 / 94
29.4 / 31.7		1 (25.5)	60 (25.6)	45 (25.9)	49 (25.6)	12 (25.4)	167	(25.6)	85 / 89
26.7 / 28.9	57 (24.7)	42 (24.6)	39 (25.1)	12 (25.4)	37 (25.0)	80 (24.9)	27	(25.0)	80 / 84
23.9 / 26.1	63 (24.3)	70 (24.2)	1 (24.7)	2 (24.1)	10 (24.4)	28 (24.6)	17	(24.4)	75 / 79
21.1 / 23.3									70 / 74
18.3 / 20.6									65 / 69
15.6 / 17.8									60 / 64
12.8 / 15.0									55 / 59
10.0 / 12.2									50 / 54
7.2 / 9.4									45 / 49
4.4 / 6.7									40 / 44
1.7 / 3.9									35 / 39

NOTE : MCWB = Mean coincident wet-bulb temperature (number in parentheses)°C

Temperature (Celsius deg.) C = (deg.F-32) 5 / 9

BIN-HOUR WEATHER DATA Hours of occurrence of DB in each bin with MCWB in parentheses — STATION : KANCHANABURI

Temperature range	Observation hour group 01:00 to 04:00	05:00 to 08:00	09:00 to 12:00	13:00 to 16:00	17:00 to 20:00	21:00 to 24:00	Total Observation	MCWB
°C	July							
40.6 / 42.8								
37.8 / 40.0								
35.0 / 37.2				14 (25.9)	1 (26.2)		15	(26.1)
32.2 / 34.4			16 (25.7)	52 (26.1)	21 (25.6)		89	(25.9)
29.4 / 31.7			46 (25.4)	35 (25.2)	46 (25.3)	9 (25.1)	136	(25.2)
26.7 / 28.9	43 (24.2)	38 (24.3)	41 (24.6)	9 (24.5)	22 (24.6)	69 (24.5)	222	(24.5)
23.9 / 26.1	60 (23.9)	63 (24.0)	19 (24.1)	13 (24.3)	22 (23.9)	55 (24.0)	272	(24.0)
21.1 / 23.3	1 (23.0)	3 (23.0)		1 (22.5)	1 (22.6)	1 (23.0)	7	(22.9)
18.3 / 20.6								
15.6 / 17.8								
12.8 / 15.0								
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								
°C	October							
40.6 / 42.8								
37.8 / 40.0								
35.0 / 37.2								
32.2 / 34.4			3 (25.7)	42 (25.6)	1 (25.4)		46	(25.6)
29.4 / 31.7			51 (25.3)	56 (25.3)	39 (25.6)		146	(25.4)
26.7 / 28.9	9 (24.9)	12 (24.3)	57 (24.7)	23 (25.2)	71 (25.0)	60 (24.8)	232	(24.8)
23.9 / 26.1	106 (23.6)	99 (23.7)	12 (24.1)	3 (23.6)	12 (23.6)	63 (23.9)	297	(23.9)
21.1 / 23.3	7 (22.3)	13 (21.9)	1 (22.1)		1 (22.2)	1 (23.3)	23	(22.6)
18.3 / 20.6								
15.6 / 17.8								
12.8 / 15.0								
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								

Temperature range	Observation hour group 01:00 to 04:00	05:00 to 08:00	09:00 to 12:00	13:00 to 16:00	17:00 to 20:00	21:00 to 24:00	Total Observation	MCWB
°C	August							
40.6 / 42.8								
37.8 / 40.0								
35.0 / 37.2				2 (27.1)			2	(27.1)
32.2 / 34.4			11 (26.1)	76 (26.4)	14 (26.3)		101	(26.3)
29.4 / 31.7			59 (25.5)	31 (25.7)	45 (25.6)	2 (25.4)	137	(25.6)
26.7 / 28.9	29 (24.4)	28 (24.3)	46 (24.9)	9 (24.4)	47 (24.6)	69 (24.6)	228	(24.5)
23.9 / 26.1	92 (24.0)	95 (23.8)	8 (23.9)	5 (24.0)	16 (24.1)	50 (23.9)	266	(23.9)
21.1 / 23.3	3 (23.2)	1 (23.2)			2 (22.4)	3 (23.1)	9	(23.0)
18.3 / 20.6								
15.6 / 17.8								
12.8 / 15.0								
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								
°C	November							
40.6 / 42.8								
37.8 / 40.0								
35.0 / 37.2								
32.2 / 34.4			1 (25.2)	26 (25.2)	3 (25.4)		32	(25.3)
29.4 / 31.7			43 (24.5)	69 (24.0)	20 (25.1)		132	(24.7)
26.7 / 28.9	1 (24.3)	4 (24.2)	54 (23.7)	23 (23.9)	68 (24.2)	37 (24.5)	187	(24.2)
23.9 / 26.1	77 (23.4)	80 (22.9)	21 (22.1)	6 (21.1)	21 (22.8)	74 (23.1)	279	(22.5)
21.1 / 23.3	42 (21.2)	36 (20.9)	1 (18.7)		2 (19.8)	9 (20.2)	90	(20.2)
18.3 / 20.6								
15.6 / 17.8								
12.8 / 15.0								
10.0 / 12.2								
7.2 / 9.4								
4.4 / 6.7								
1.7 / 3.9								

Temperature range	Observation hour group 01:00 to 04:00	05:00 to 08:00	09:00 to 12:00	13:00 to 16:00	17:00 to 20:00	21:00 to 24:00	Total Observation	MCWB	Temperature range
°C	September								°F
40.6 / 42.8									105 / 109
37.8 / 40.0									100 / 104
35.0 / 37.2									95 / 99
32.2 / 34.4				17 (26.3)			17	(26.3)	90 / 94
29.4 / 31.7			51 (25.6)	79 (26.0)	26 (25.7)		156	(25.8)	85 / 89
26.7 / 28.9	4 (24.4)	8 (24.6)	59 (25.1)	16 (25.4)	60 (25.2)	44 (24.6)	192	(24.9)	80 / 84
23.9 / 26.1	107 (24.0)	107 (23.9)	10 (24.3)	6 (24.8)	34 (24.3)	76 (24.2)	340	(24.2)	75 / 79
21.1 / 23.3	9 (22.9)	5 (22.7)					14	(22.8)	70 / 74
18.3 / 20.6									65 / 69
15.6 / 17.8									60 / 64
12.8 / 15.0									55 / 59
10.0 / 12.2									50 / 54
7.2 / 9.4									45 / 49
4.4 / 6.7									40 / 44
1.7 / 3.9									35 / 39
°C	December								°F
40.6 / 42.8									105 / 109
37.8 / 40.0									100 / 104
35.0 / 37.2									95 / 99
32.2 / 34.4				6 (25.5)	1 (25.1)		7	(25.3)	90 / 94
29.4 / 31.7			7 (24.1)	73 (21.5)	8 (23.3)		88	(23.0)	85 / 89
26.7 / 28.9			45 (21.0)	36 (19.7)	50 (21.5)	8 (23.8)	139	(21.5)	80 / 84
23.9 / 26.1	37 (22.1)	21 (21.7)	46 (19.6)	9 (20.5)	55 (20.4)	37 (21.5)	195	(21.0)	75 / 79
21.1 / 23.3	39 (19.7)	33 (19.2)	20 (18.2)		10 (18.0)	56 (19.5)	158	(19.0)	70 / 74
18.3 / 20.6	36 (16.1)	41 (16.0)	6 (16.4)			23 (16.6)	106	(17.2)	65 / 69
15.6 / 17.8	22 (14.9)	18 (15.2)					40	(15.1)	60 / 64
12.8 / 15.0		11 (13.6)					11	(13.6)	55 / 59
10.0 / 12.2									50 / 54
7.2 / 9.4									45 / 49
4.4 / 6.7									40 / 44
1.7 / 3.9									35 / 39

NOTE : MCWB = Mean coincident wet-bulb temperature (number in parentheses) °C

Temperature (Celsius deg.) C = (deg.F-32) * 5 / 9

ตารางแสดงผลข้อมูลปริมาณองศาชั่วโมง การทำความร้อนและการทำความเย็น (degree hours and hours of occurrence)

DEGREE HOURS & HOURS OF OCCURRENCE — **Station : KANCHANABURI**

YEARS : 1981 - 1998 (2524-2541)

TEMPERATURE Degree °F	°C	MEAN TEMP.DEGREE (°F) HOURS OF OCCURRENCE	NO. OF HOURS BELOW TEMPERATURE	NO. OF DEGREE HOURS OF HEATING BELOW TEMPERATURE °F	°C	NO. OF HOURS ABOVE TEMPERATURE	NO. OF DEGREE HOURS OF COOLING ABOVE TEMPERATURE °F	°C
70	21.1	(72.5)	429.00	727.50	403.76	8,448.00	111,206.40	61,719.55
71	21.7		573.00	1,372.50	761.74	8,304.00	103,118.40	57,230.71
72	22.2	720	717.00	2,017.50	1,119.71	8,160.00	95,030.40	52,741.87
73	22.8		861.00	2,662.50	1,477.69	8,016.00	86,942.40	48,253.03
74	23.3		1,005.00	3,307.50	1,835.66	7,872.00	78,854.40	43,764.19
75	23.9	(77.5)	1,448.40	3,962.50	2,199.64	7,728.00	70,766.40	39,275.35
76	24.4		1,891.80	6,066.00	3,366.63	7,284.60	64,146.90	35,601.53
77	25.0	2217	2,335.20	8,179.50	4,539.62	6,841.20	57,527.40	31,927.71
78	25.6		2,778.60	10,293.00	5,712.62	6,397.80	50,907.90	28,253.88
79	26.1		3,222.00	12,406.50	6,885.61	5,954.40	44,288.40	24,580.06
80	26.7	(82.5)	3,698.40	14,520.00	8,058.60	5,511.00	37,668.90	20,906.24
81	27.2		4,174.80	18,933.00	10,507.82	5,034.60	33,348.90	18,508.64
82	27.8	2382	4,651.20	23,346.00	12,957.03	4,558.20	29,028.90	16,111.04
83	28.3		5,127.60	27,759.00	15,406.25	4,081.80	24,708.90	13,713.44
84	28.9		5,604.00	32,172.00	17,855.46	3,605.40	20,388.90	11,315.84
85	29.4	(87.5)	5,995.20	36,585.00	20,304.68	3,129.00	16,068.90	8,918.24
86	30.0		6,386.40	43,167.00	23,957.69	2,737.80	13,917.90	7,724.43
87	30.6	1956	6,777.60	49,749.00	27,610.70	2,346.60	11,766.90	6,530.63
88	31.1		7,168.80	56,331.00	31,263.71	1,955.40	9,615.90	5,336.82
89	31.7		7,560.00	62,913.00	34,916.72	1,564.20	7,464.90	4,143.02
90	32.2	(92.5)	7,706.40	69,495.00	38,569.73	1,173.00	5,313.90	2,949.21
91	32.8		7,852.80	77,421.00	42,968.66	1,026.60	4,506.90	2,501.33
92	33.3	732	7,999.20	85,347.00	47,367.59	880.20	3,699.90	2,053.44
93	33.9		8,145.60	93,273.00	51,766.52	733.80	2,892.90	1,605.56
94	34.4		8,292.00	101,199.00	56,165.45	587.40	2,085.90	1,157.67
95	35.0	(97.5)	8,380.20	109,125.00	60,564.38	441.00	1,278.90	709.79
96	35.6		8,468.40	117,837.50	65,288.81	352.80	970.20	538.46
97	36.1	441	8,556.60	126,150.00	70,013.25	264.60	661.50	367.13
98	36.7		8,644.80	134,862.50	74,737.69	176.40	352.80	195.80
99	37.2		8,733.00	143,175.00	79,462.13	88.20	44.10	24.48

หมายเหตุ : วิธีการหาค่า degree hours ได้จากการคำนวณจากจำนวนชั่วโมง hours of occurence ที่เกิดขึ้นในแต่ละช่วงอุณหภูมิจุดสมดุลย์ที่พิจารณา โดยอาศัยข้อมูลสภาพอากาศราย 3 ชั่วโมง