

ข้อมูลอากาศประเทศไทยสำหรับงานอนุรักษ์พลังงาน  
จังหวัด ชลบุรี



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สถาบันวิจัยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

สิงหาคม 2543

เล่ม

สารบัญ

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## ตารางสรุปรวมผลของข้อมูลทุกประเภทจังหวัดชลบุรี

## CLIMATOLOGICAL DATA FOR THE PERIOD 1981-1998

station : CHON BURI

Elevation of station above MSL

1 Meters

Latitude: 13 22 N

Longitude: 100 59 E

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>TEMPERATURE (°C)</b>													
Averages													
Daily Maximum	31.4	31.9	33.0	33.8	32.7	32.4	31.9	31.7	31.2	31.1	31.5	31.1	32.0
Monthly Mean	26.6	27.9	29.1	30.2	29.8	29.5	29.0	28.8	28.1	27.6	27.3	26.1	28.3
Daily Minimum	22.1	24.2	25.9	27.4	27.3	27.3	26.8	26.6	25.9	25.1	23.8	21.5	25.3
Dry bulb Standard Deviation	3.9	3.2	3.1	3.1	2.8	2.5	2.5	2.4	2.5	2.8	3.4	4.2	3.0
Extremes													
Highest	36.3	36.2	37.2	39.5	38.2	36.4	36.4	39.0	39.5	35.4	37.0	36.2	39.5
Lowest	15.5	17.3	16.0	22.9	21.1	18.3	22.8	20.7	22.5	19.5	15.5	15.4	15.4
Monthly Dew Point	19.3	21.6	22.8	23.9	24.5	24.1	23.8	23.9	24.1	23.4	21.1	18.2	22.6
Dew Point Standard Deviation	3.8	2.9	2.2	1.4	1.1	1.0	1.0	0.9	0.9	1.7	2.8	3.3	1.9
Monthly Wet bulb Temperature	22.0	23.7	24.8	25.8	26.0	25.8	25.4	25.4	25.3	24.7	23.2	21.2	24.4
<b>DEGREE DAY BASE 18.3 °C</b>													
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	256.8	277.8	334.7	356.2	354.7	334.5	330.6	324.3	293.6	288.3	270.0	240.3	3,661.8
<b>RELATIVE HUMIDITY (%)</b>													
Averages													
Monthly Mean	66.4	70.3	70.4	70.6	74.4	73.9	74.4	75.7	79.6	79.0	70.7	63.8	72.4
Hour 01:00-06:00	77.6	80.7	81.3	81.7	83.8	82.1	82.8	84.0	88.3	88.5	82.0	75.2	82.3
Hour 07:00-12:00	68.8	72.6	72.5	72.9	75.4	75.4	76.0	77.3	81.2	79.9	72.9	66.6	74.3
Hour 13:00-18:00	51.3	56.4	56.8	57.2	63.0	62.3	62.7	63.6	67.2	65.7	55.1	47.8	59.1
Hour 19:00-24:00	68.0	71.4	71.0	70.8	75.5	75.8	76.2	78.0	81.8	81.6	72.7	65.7	74.0
<b>WIND</b>													
Average Speed (m/s)	1.3	1.4	1.6	1.4	1.2	1.2	1.4	1.3	1.0	1.0	1.4	1.5	1.3
Prevailing wind	E	SW	SW	SW	SW	SW	SW	SW	SW	E	E	E	SW
Maximum Speed (m/s)	16.2	16.2	38.1	16.2	16.2	21.9	14.3	28.6	47.6	21.9	14.3	36.2	47.6
<b>SKY COVER (0-10)</b>													
Average Sky Condition	3	3.4	3.6	4.5	6.4	7.4	7.7	8.2	8.1	6.9	4.5	2.8	5.5
<b>Percentage of Sky cover</b>													
Clear sky (0-3)	61	55	52	41	18	10	8	4	4	15	42	65	31
Partly Cloudy sky (4-7)	26	30	30	34	36	31	29	24	28	35	32	23	30
Cloudy sky (8-10)	13	15	18	25	46	59	63	72	68	50	26	12	39
<b>SUNSHINE DURATION* (hours)</b>													
Average Monthly total	-	-	-	-	-	-	-	-	-	-	-	-	-
Percentage of Sunshine	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>SOLAR RADIATION* (W/m<sup>2</sup>)</b>													
Average Hourly max	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Hourly mean	-	-	-	-	-	-	-	-	-	-	-	-	-
Average Daily Total	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>RAINFALL (mm)</b>													
Average Monthly total	7.3	9.0	32.4	67.4	181.4	171.6	136.5	199.2	286.1	209.4	51.9	3.8	1,356.0
Daily record high	29.7	21.7	42.1	66.2	107.8	154.7	102.7	124.9	110.0	149.2	75.4	21.4	154.7
Average Number of rainy days (0.1 mm. Or more)	1	2	2	5	15	16	17	20	22	17	6	1	124
<b>EVAPORATION (mm)</b>													
Average Monthly total	141.9	145.0	179.2	178.6	163.7	156.1	153.2	152.1	133.7	129.4	135.2	149.2	1,817.3

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

(\*) data base on 1997 - 1998 recorded period

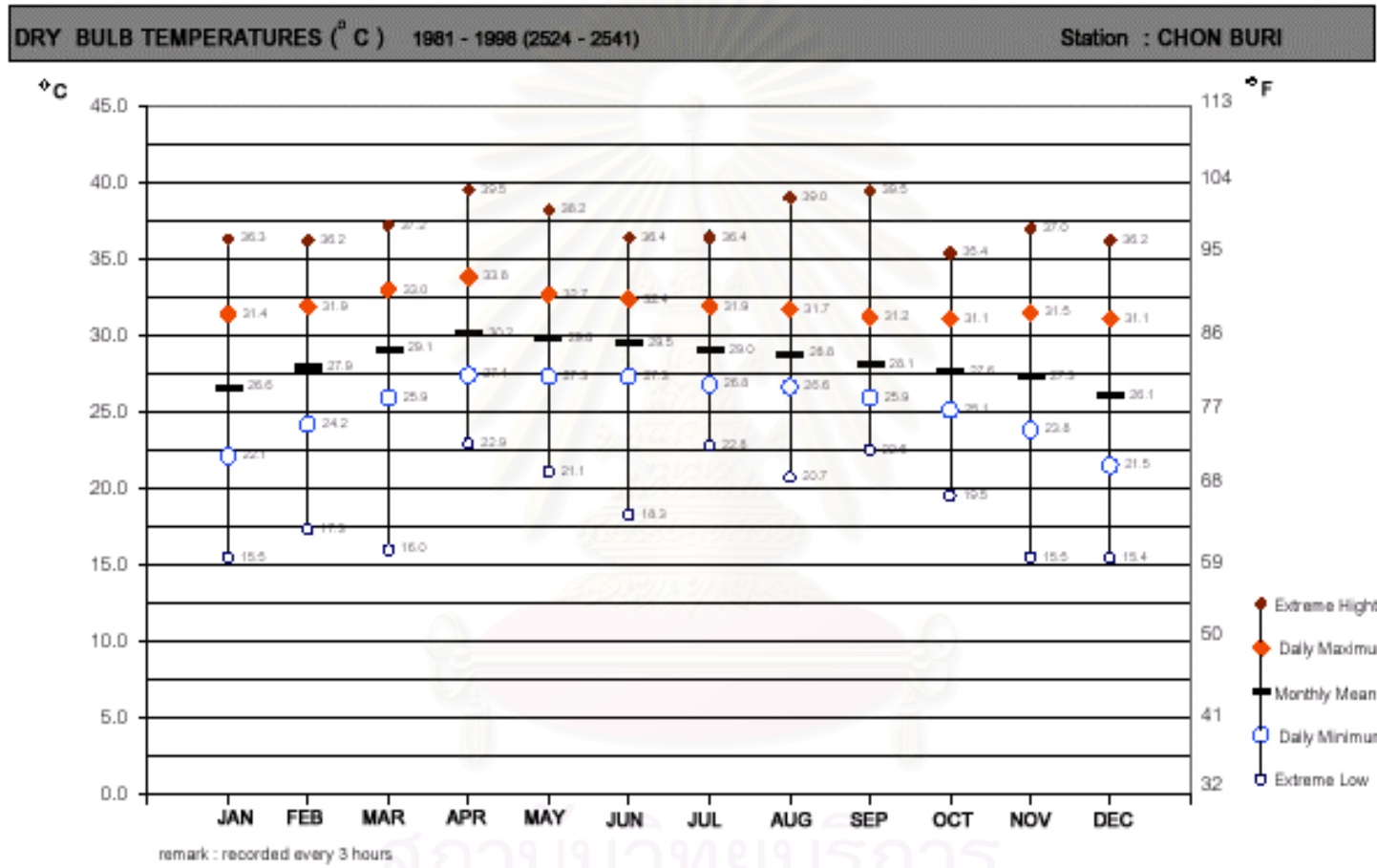
1 W/m2 = 0.317 Btu/h.ft2

(-) missing value or no data report

ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะแห้ง (dry bulb temperatures)

DRY BULB TEMPERATURES (°C) 1981 - 1998 (2524 - 2541)													Station : CHON BURI																										
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	21.5	26.4	31.5	23.1	27.2	31.5	25.6	28.6	32.2	26.8	29.9	33.6	27.5	30.3	33.3	27.5	29.7	32.5	27.2	29.6	32.4	27.0	29.0	31.8	26.5	28.6	31.5	25.3	27.7	30.8	24.1	27.3	31.5	22.2	25.7	29.7	25.4	28.3	31.8
2	22.0	26.6	31.9	22.9	27.2	31.7	25.3	28.2	32.0	27.3	30.3	34.2	27.9	30.7	34.1	27.4	29.7	32.3	27.3	29.5	32.4	27.0	29.1	32.0	26.4	28.8	32.1	25.2	28.0	31.6	24.3	27.3	31.2	21.3	25.7	30.2	25.3	28.4	32.1
3	22.3	26.8	31.8	23.0	27.1	31.1	24.5	28.1	32.1	27.2	30.2	33.9	28.1	30.4	33.3	27.6	29.7	32.3	27.4	29.3	32.0	26.7	28.9	31.8	26.4	28.6	31.6	25.7	27.9	31.1	24.1	27.5	31.3	21.7	25.9	30.5	25.4	28.4	31.9
4	22.2	26.6	31.2	23.4	27.3	31.4	24.3	28.1	32.4	27.6	30.2	33.5	27.8	30.5	33.8	27.6	29.9	32.9	27.1	29.2	31.8	26.8	28.9	31.8	26.1	28.5	31.7	25.4	27.2	29.7	24.4	27.6	31.4	21.9	26.2	31.0	25.4	28.4	31.9
5	22.2	26.7	31.5	23.6	27.4	31.6	24.9	28.4	32.2	26.9	30.0	34.0	27.9	30.0	32.6	27.7	29.7	32.8	26.8	28.9	31.7	26.3	28.7	31.9	26.6	28.6	31.5	25.1	27.6	30.7	24.1	27.6	31.9	22.2	26.6	31.5	25.4	28.3	32.0
6	21.5	26.3	31.3	23.6	27.4	31.6	25.0	27.9	31.4	27.2	30.3	34.2	27.6	30.0	33.3	27.3	29.5	32.3	26.4	28.7	31.3	26.5	28.8	31.9	26.5	28.5	31.2	25.4	27.9	31.3	24.1	27.8	31.9	22.0	26.4	31.0	25.3	28.3	31.9
7	21.5	26.2	31.4	23.2	27.4	31.5	24.9	28.2	32.1	27.6	30.6	34.6	27.2	30.0	33.1	27.0	29.5	32.6	26.9	29.3	32.3	26.8	28.9	32.0	26.4	28.6	31.7	25.6	28.1	31.3	24.3	27.9	32.1	21.6	26.1	30.8	25.2	28.4	32.1
8	21.7	26.4	31.5	23.4	27.6	31.9	25.1	28.6	32.4	27.8	30.3	33.7	26.9	29.4	32.1	27.3	29.6	32.8	27.1	29.2	32.0	26.6	28.8	32.0	26.3	28.5	31.4	25.8	28.0	30.8	24.7	27.9	31.8	21.4	25.9	31.0	25.3	28.4	32.0
9	21.4	26.2	31.3	23.9	27.6	31.5	25.0	28.8	32.9	27.2	30.3	34.2	27.2	29.2	31.9	27.7	29.2	31.9	27.0	29.0	31.9	26.7	28.9	32.3	26.6	28.9	31.5	25.6	27.5	30.6	24.4	27.5	31.2	21.1	25.9	31.0	25.2	28.2	31.8
10	21.8	26.6	32.0	23.8	27.6	31.8	25.7	28.8	32.9	27.4	30.3	34.1	27.1	29.7	32.7	26.4	29.0	31.9	26.6	29.0	31.9	26.8	28.8	31.8	26.1	28.0	30.9	25.2	27.4	30.5	24.0	27.2	30.9	21.9	26.2	31.0	25.2	28.2	31.9
11	21.9	26.6	31.3	23.9	27.5	31.4	25.6	29.0	33.0	27.6	30.4	34.0	27.3	29.6	32.3	26.9	29.0	31.8	26.7	28.7	31.7	26.6	28.7	31.6	25.5	28.0	31.3	25.3	27.8	31.8	23.5	26.9	31.1	22.0	26.4	31.1	25.2	28.2	31.9
12	21.9	26.3	30.9	24.0	27.8	31.9	26.0	29.1	33.1	27.6	30.3	33.4	27.0	29.7	32.4	27.2	29.4	32.3	26.6	28.8	31.8	26.7	28.7	31.4	25.5	28.0	31.3	25.4	27.6	30.6	23.8	27.2	31.1	21.9	26.6	31.9	25.3	28.3	31.8
13	21.8	26.2	30.8	24.3	27.9	31.5	25.9	29.2	33.3	27.2	29.9	33.5	27.2	29.9	33.1	27.2	29.4	33.3	26.6	28.9	31.6	26.2	28.5	31.6	26.0	28.2	31.4	24.9	27.5	30.7	24.0	27.3	31.2	21.7	26.3	31.4	25.3	28.3	32.0
14	21.7	26.3	31.4	24.8	28.2	31.8	25.9	29.1	33.1	26.9	29.8	33.4	27.5	29.6	32.1	27.4	29.5	32.7	26.7	28.9	31.5	26.6	29.0	32.1	26.1	28.3	31.7	25.2	27.7	31.2	24.1	27.3	31.0	22.1	26.7	31.9	25.4	28.4	32.0
15	21.8	26.5	31.7	24.5	28.1	31.7	25.8	29.3	33.4	27.2	29.9	33.2	26.8	29.6	33.1	27.5	29.7	32.9	26.4	28.6	31.6	27.0	29.2	32.0	25.7	28.3	31.0	25.5	28.0	31.7	24.2	27.6	31.6	22.1	26.5	31.5	25.4	28.4	32.1
16	21.9	26.6	31.7	25.0	28.3	32.0	26.0	29.5	33.4	26.9	29.9	34.0	27.4	30.0	33.2	27.2	29.6	32.7	26.5	29.0	31.9	27.0	29.1	32.3	25.7	28.2	31.4	25.3	27.8	31.2	23.9	27.3	31.2	22.0	26.3	31.6	25.4	28.5	32.2
17	21.9	26.6	31.6	24.5	28.1	32.2	26.4	29.8	34.2	27.3	30.1	33.6	27.3	29.9	32.9	27.5	29.9	32.6	26.6	28.8	31.8	26.9	29.1	31.9	25.8	27.8	30.3	25.3	27.6	31.0	24.1	27.5	31.2	21.5	26.1	31.1	25.4	28.4	32.0
18	22.0	26.7	31.8	24.2	28.1	32.5	26.1	29.5	33.4	27.5	30.4	34.5	27.5	29.7	32.5	27.4	29.7	32.7	26.6	28.9	32.2	26.9	29.0	31.8	25.6	27.8	30.7	24.9	27.5	31.0	24.0	27.8	32.2	21.5	26.1	31.2	25.4	28.4	32.2
19	21.9	26.5	31.1	24.2	28.1	32.2	26.5	29.7	33.6	27.9	30.8	34.8	27.0	29.4	32.7	27.0	29.1	32.3	27.0	29.3	32.3	26.8	28.5	31.1	25.6	27.6	30.2	25.3	27.4	30.9	23.5	27.5	31.9	21.5	26.2	31.4	25.3	28.3	32.0
20	22.2	26.6	31.1	24.2	28.1	32.0	26.3	29.4	33.2	28.0	30.6	34.0	26.8	29.3	31.7	26.7	29.2	32.3	27.0	29.2	32.2	26.4	28.4	31.1	25.4	28.0	31.3	25.1	27.8	31.8	23.5	27.5	31.7	21.6	26.2	31.4	25.3	28.3	32.0
21	22.6	27.0	31.5	24.4	28.2	32.5	26.1	29.3	32.5	27.7	30.6	34.3	27.2	29.6	32.4	27.3	29.5	32.4	27.0	29.1	32.1	26.2	28.6	31.5	25.7	28.4	31.8	25.1	28.0	31.6	23.7	27.4	31.5	21.8	26.4	31.6	25.4	28.5	32.1
22	22.6	26.7	31.0	24.5	28.3	32.6	26.3	29.7	33.7	27.8	30.1	32.9	27.1	29.6	32.6	27.4	29.6	32.3	26.7	28.9	31.9	26.5	28.8	32.0	25.7	28.1	30.9	24.6	27.7	31.6	23.7	27.5	31.8	21.5	26.2	31.5	25.4	28.4	32.1
23	22.6	26.7	30.9	24.6	28.3	32.3	26.7	29.7	34.0	27.3	30.4	34.3	27.6	29.9	32.5	27.9	29.9	32.7	26.7	28.8	31.7	26.9	28.9	31.5	25.6	28.1	31.4	24.5	27.5	31.6	23.4	27.1	31.4	21.1	25.8	31.5	25.4	28.4	32.1
24	22.8	26.7	30.6	24.7	28.4	32.6	26.6	29.6	33.3	27.4	30.4	34.2	27.5	29.9	32.5	27.7	29.5	31.9	26.9	28.9	31.7	26.6	28.6	31.2	25.4	27.8	30.7	25.0	27.5	31.1	22.8	26.8	31.1	20.5	25.6	31.0	25.3	28.3	31.8
25	22.9	26.8	31.1	24.9	28.3	32.1	26.6	29.7	33.4	27.4	30.1	33.5	27.3	29.9	32.7	27.9	29.8	32.6	26.6	28.8	31.8	25.9	28.4	31.6	25.7	27.9	31.0	25.0	27.6	31.0	22.9	26.9	31.5	20.1	25.2	30.6	25.3	28.3	31.9
26	22.9	26.8	31.2	25.3	28.6	32.4	26.6	29.7	33.5	27.1	29.8	32.8	27.1	29.5	32.2	27.5	29.6	32.4	26.9	28.9	31.7	26.3	28.4	31.3	25.6	27.7	30.5	24.5	27.3	30.8	23.1	27.1	31.8	20.8	25.7	31.0	25.3	28.3	31.8
27	22.7	26.8	31.3	25.0	28.5	32.2	26.7	29.4	32.6	27.0	30.0	34.0	27.2	29.5	32.2	27.3	29.2	31.5	27.0	29.1	31.4	26.6	28.7	31.8	25.4	27.6	31.2	24.4	27.3	30.8	23.2	27.2	31.7	21.0	25.9	31.1	25.3	28.3	31.8
28	22.4	27.0	32.2	25.3	28.6	32.1	26.7	29.4	33.2	27.5	30.2	34.1	27.3	29.6	32.2	26.8	29.1	32.3	27.0	29.2	32.3	26.7	29.0	32.2	25.5	27.7	30.8	24.5	27.7	31.8	23.4	27.1	31.2	21.0	25.9	31.2	25.3	28.4	32.1
29	22.5	26.9	31.7	24.9	28.6	32.8	26.5	29.8	33.7	27.4	30.0	33.2	27.1	29.3	31.9	27.0	29.1	31.8	26.6	28.9	31.9	26.9	28.8	31.7	25.3	27.7	31.0	24.5	27.7	31.7	22.8	26.7	30.9	21.2	26.0	31.1	25.2	28.3	31.9
30	22.2	26.9	31.8				27.2	29.7	32.8	27.6	30.3	33.7	27.0	29.6	32.8	27.1	29.2	31.9	26.9	28.9	32.1	26.4	28.6	31.5	25.5	27.6	30.5	24.5	27.3	31.1	22.9	26.7	31.0	21.2	25.8	30.7	25.3	28.2	31.8
31	22.4	27.2	32.3				26.4	29.5	33.2				27.5	29.5	32.2				26.6	28.6	31.3	26.4	28.7	31.9				24.1	27.2	31.1				21.2	26.1	30.8	25.0	28.1	31.8
Average	22.1	26.6	31.4	24.2	27.9	31.9	25.9	29.1	33.0	27.4	30.2	33.8	27.3	29.8	32.7	27.3	29.5	32.4	26.8	29.0	31.9	26.6	28.8	31.7	25.9	28.1	31.2	25.1	27.6	31.1	23.8	27.3	31.5	21.5	26.1	31.1	25.3	28.3	32.0
Extremes	15.5	36.3		17.3	36.2		16.0	37.2		22.9	39.5		21.1	38.2		18.3	36.4		22.8	36.4		20.7	39.0		22.5	39.5		19.5	35.4		15.5	37.0</							

แผนภูมิอุณหภูมิกระเปาะแห้ง (dry bulb temperatures)

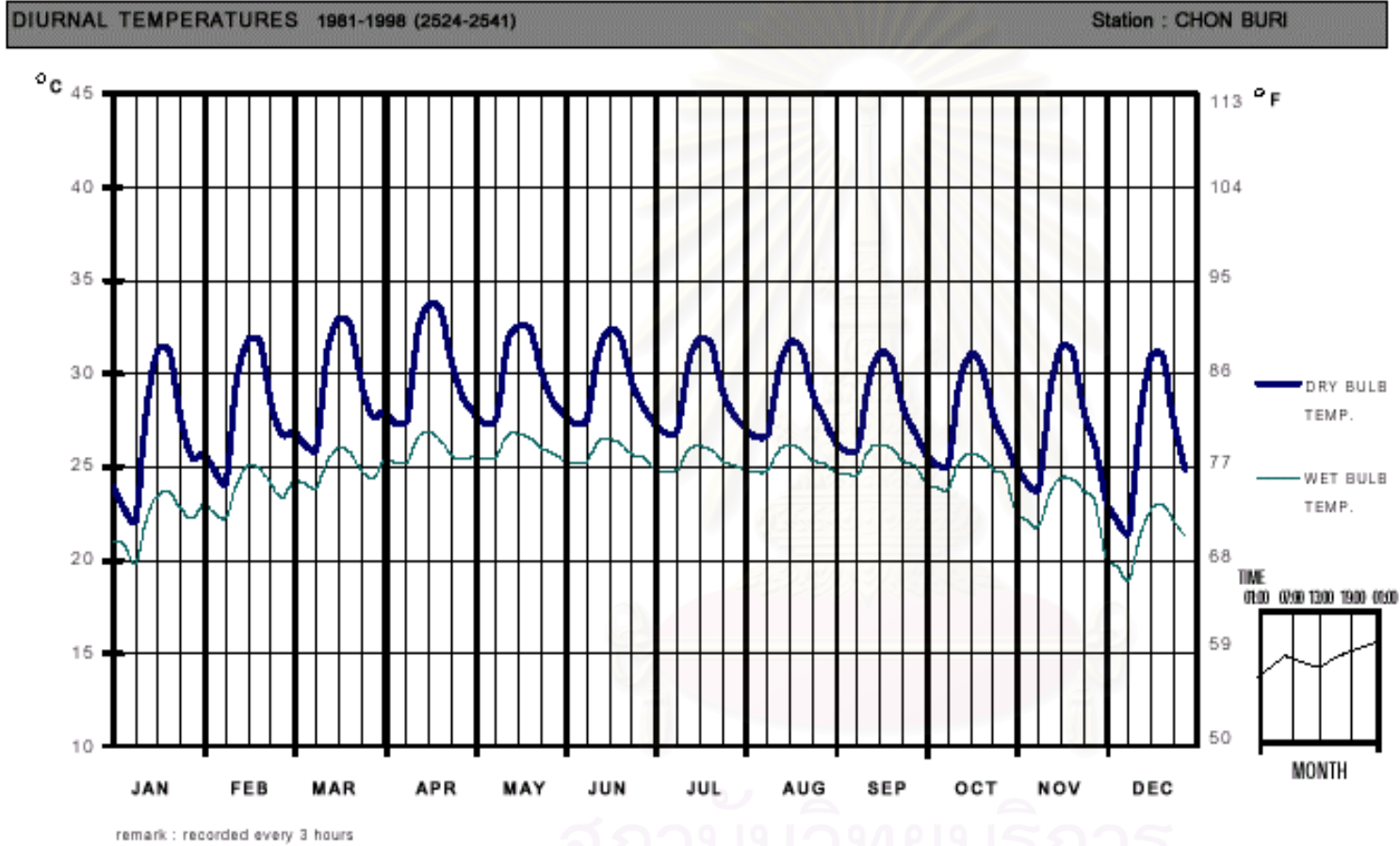


สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะเปียก (wet bulb temperatures)

WET BULB TEMPERATURES (°C) 1981 - 1998 (2524 - 2541)													Station : CHON BURI																										
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	19.3	21.8	23.7	20.5	22.5	23.9	23.6	24.6	25.6	24.9	25.6	26.5	25.5	26.1	26.9	25.3	26.1	26.7	24.9	25.5	26.1	25.0	25.4	26.1	24.8	25.4	26.2	24.4	25.2	26.3	22.3	23.6	24.9	19.8	21.5	22.9	23.4	24.4	25.5
2	19.4	21.7	23.5	20.7	22.3	23.8	23.3	23.8	24.6	25.0	25.7	26.8	25.7	26.2	27.0	25.6	26.1	26.8	25.0	25.5	26.2	25.1	25.5	26.3	24.7	25.4	26.3	24.1	25.2	26.5	22.3	23.4	24.6	19.1	21.2	22.9	23.3	24.4	25.4
3	20.0	22.2	23.8	20.4	22.4	24.3	22.3	23.6	24.7	25.0	25.8	26.9	25.9	26.3	27.0	25.6	26.1	26.8	25.0	25.6	26.3	24.9	25.4	26.2	24.9	25.4	26.2	24.2	25.1	26.0	22.2	23.7	24.9	19.4	21.5	23.1	23.3	24.4	25.5
4	20.0	22.4	24.4	21.0	22.6	24.2	22.3	23.7	25.0	25.2	25.8	26.9	25.6	26.3	27.2	25.5	26.2	26.9	24.9	25.5	26.2	24.9	25.5	26.2	24.6	25.3	26.2	24.2	24.8	25.6	22.6	23.8	25.0	19.7	21.6	23.2	23.4	24.5	25.6
5	20.3	22.3	24.1	21.0	22.9	24.5	22.6	23.9	25.2	24.7	25.6	26.9	25.5	25.9	26.5	25.6	26.1	26.8	24.7	25.4	26.1	24.6	25.4	26.1	24.6	25.3	26.0	23.9	24.8	25.7	22.3	23.6	25.1	19.8	21.8	23.4	23.3	24.4	25.5
6	19.4	21.6	23.3	20.7	22.9	24.8	22.8	23.9	25.0	25.0	25.8	26.8	25.4	26.0	26.9	25.5	26.0	26.8	24.5	25.3	26.1	24.6	25.4	26.3	24.6	25.1	25.9	24.0	24.9	25.9	22.2	23.6	25.0	19.7	21.6	23.3	23.2	24.3	25.5
7	19.4	21.5	23.3	21.0	23.0	24.3	22.7	24.2	25.8	25.3	25.9	27.0	25.2	25.9	26.7	25.0	25.9	26.9	24.8	25.3	26.2	24.8	25.4	26.3	24.5	25.3	26.1	24.4	25.3	26.1	22.5	23.8	25.1	19.2	21.2	23.1	23.2	24.4	25.6
8	19.4	21.5	23.3	21.6	23.2	24.3	23.2	24.4	25.8	25.1	25.7	26.3	25.3	25.9	26.8	25.4	26.0	26.8	24.6	25.3	26.1	24.8	25.4	26.2	24.6	25.4	26.1	24.5	25.3	26.1	22.9	23.9	25.0	18.8	20.8	22.4	23.3	24.4	25.4
9	19.0	21.2	22.7	21.7	23.3	24.9	23.2	24.3	25.4	25.3	25.8	27.0	25.3	25.9	26.8	24.9	25.7	26.5	24.4	25.2	26.2	24.4	25.3	26.1	24.7	25.3	26.1	24.5	25.2	26.2	22.5	23.7	25.0	18.5	20.9	23.0	23.2	24.3	25.5
10	19.2	21.7	23.8	22.0	23.4	24.9	23.3	24.5	26.0	25.1	25.7	26.9	25.4	26.0	26.9	25.2	25.8	26.5	24.5	25.3	26.1	24.7	25.3	26.1	24.5	25.1	26.0	24.3	25.1	26.0	21.7	23.0	24.0	19.3	21.4	23.5	23.3	24.4	25.6
11	19.6	22.0	23.6	22.0	23.5	25.0	23.7	24.9	26.2	25.1	25.7	26.6	25.3	26.1	26.9	25.2	25.7	26.4	24.8	25.3	26.1	24.7	25.3	26.0	24.3	25.1	25.9	24.2	25.0	25.9	21.4	22.8	24.1	19.9	21.7	23.4	23.4	24.4	25.5
12	19.7	22.1	23.8	22.4	23.8	25.1	24.2	25.1	26.5	25.2	25.8	26.8	25.3	26.1	26.8	25.2	25.8	26.6	24.7	25.3	26.0	24.7	25.3	26.0	24.2	25.1	26.1	24.2	25.1	26.0	22.1	23.3	24.5	19.6	21.6	23.5	23.4	24.5	25.6
13	20.0	22.2	23.7	22.8	24.3	25.7	24.2	25.0	26.3	25.0	25.6	26.5	25.4	26.2	27.1	25.2	25.8	26.8	24.7	25.3	26.0	24.4	25.2	26.1	24.5	25.3	26.1	24.1	25.0	26.1	22.3	23.5	24.8	19.4	21.5	23.2	23.5	24.6	25.7
14	19.7	22.0	23.5	23.4	24.3	25.7	24.1	25.1	26.2	24.8	25.6	26.8	25.8	26.2	27.0	25.3	25.9	26.5	24.6	25.3	26.0	24.6	25.4	26.3	24.6	25.4	26.5	24.0	24.9	25.9	22.3	23.6	24.9	19.7	21.6	23.4	23.6	24.6	25.7
15	19.4	21.8	23.4	23.0	24.2	25.3	24.0	25.1	26.6	25.2	25.8	26.6	25.6	26.1	27.0	25.3	25.9	26.6	24.6	25.2	26.1	24.9	25.5	26.2	24.5	25.4	26.3	24.2	25.0	26.0	22.3	23.7	25.1	19.5	21.4	22.8	23.5	24.6	25.7
16	19.4	21.6	23.5	23.2	24.0	25.2	23.9	25.0	26.2	25.0	25.8	27.0	25.6	26.2	27.1	24.8	25.7	26.4	24.5	25.3	26.1	25.0	25.6	26.4	24.6	25.5	26.4	24.2	25.0	26.2	22.3	23.5	24.9	19.2	21.0	22.8	23.5	24.5	25.7
17	19.4	21.6	23.6	22.8	24.0	25.6	24.2	25.2	26.4	25.3	25.9	26.7	25.4	26.1	26.9	25.1	25.7	26.4	24.7	25.4	26.3	24.9	25.5	26.3	24.7	25.3	26.1	24.3	25.0	26.1	22.3	23.8	25.1	18.8	20.9	22.6	23.5	24.5	25.7
18	19.4	21.7	23.8	22.7	24.1	25.7	24.2	25.2	26.4	25.1	26.0	27.1	25.4	26.0	26.9	24.8	25.7	26.5	24.8	25.4	26.3	24.9	25.4	26.2	24.6	25.4	26.4	24.0	25.0	26.2	22.4	23.8	25.0	18.8	21.1	23.0	23.4	24.6	25.8
19	19.6	22.0	23.9	22.7	24.1	25.3	24.5	25.2	26.4	25.7	26.3	27.4	25.4	25.9	26.7	24.9	25.5	26.3	25.0	25.5	26.1	24.7	25.3	26.0	24.5	25.2	26.0	24.2	25.0	26.1	21.8	23.2	24.5	19.0	21.3	23.4	23.5	24.5	25.7
20	20.2	22.4	24.2	22.4	23.8	25.4	24.4	25.1	26.4	25.7	26.3	27.4	24.9	25.8	26.7	24.8	25.6	26.4	24.7	25.4	26.2	24.5	25.4	26.2	24.2	25.3	26.3	24.2	25.0	26.1	21.5	23.0	24.1	19.1	21.4	23.5	23.4	24.5	25.7
21	20.6	22.8	24.4	22.4	23.7	25.5	24.3	25.1	26.3	25.5	26.0	27.0	25.3	26.1	27.1	25.0	25.7	26.5	24.9	25.4	26.0	24.6	25.4	26.3	24.7	25.4	26.2	23.6	24.6	25.4	21.6	23.0	24.1	18.9	21.3	23.2	23.4	24.5	25.7
22	20.6	22.8	24.0	22.3	23.6	25.0	24.1	25.0	26.3	25.4	25.7	26.3	25.3	26.0	26.7	25.1	25.6	26.2	24.8	25.4	26.2	24.7	25.4	26.1	24.5	25.2	26.0	23.2	24.4	25.5	21.5	22.9	24.1	18.8	21.0	22.8	23.4	24.4	25.4
23	20.7	22.8	24.4	22.4	23.8	25.4	24.4	25.2	26.7	25.1	25.9	27.3	25.5	26.1	26.8	24.9	25.5	26.2	24.7	25.2	26.0	24.7	25.3	25.9	24.6	25.3	26.3	23.1	24.3	25.6	21.1	22.6	23.7	18.3	20.7	22.9	23.3	24.4	25.6
24	20.9	22.6	23.9	22.8	24.2	25.7	24.5	25.3	26.5	25.2	26.0	27.3	25.5	26.1	26.9	25.2	25.6	26.1	24.9	25.3	25.9	24.6	25.3	26.0	24.4	25.2	26.3	23.4	24.4	25.6	20.8	22.4	23.6	17.9	20.3	22.4	23.3	24.4	25.5
25	21.0	22.7	24.1	23.0	24.3	25.6	24.4	25.3	26.5	25.3	25.9	27.3	25.5	26.1	26.8	24.9	25.5	26.3	24.6	25.3	26.2	24.5	25.2	26.0	24.7	25.4	26.4	23.4	24.3	25.3	20.6	22.3	23.5	17.6	20.1	22.3	23.3	24.4	25.5
26	20.6	22.4	23.3	23.4	24.5	25.9	24.5	25.4	26.5	25.0	25.9	27.0	25.3	26.1	26.8	25.1	25.7	26.4	24.7	25.2	26.0	24.5	25.2	26.0	24.5	25.3	26.2	23.0	24.1	25.1	20.9	22.6	23.7	18.0	20.5	22.4	23.3	24.4	25.4
27	20.2	22.1	23.5	23.2	24.5	26.0	24.6	25.3	26.3	25.2	26.0	27.4	25.3	26.0	26.7	25.2	25.6	26.1	24.8	25.4	26.0	24.7	25.4	26.2	24.5	25.3	26.6	22.8	24.0	25.2	20.9	22.9	24.3	18.4	20.8	22.6	23.3	24.4	25.6
28	19.7	21.6	23.2	23.6	24.7	26.1	24.4	25.2	26.2	25.3	25.8	26.8	25.3	26.0	26.7	24.7	25.5	26.3	24.9	25.5	26.3	24.8	25.4	26.2	24.6	25.4	26.3	22.5	23.8	24.8	21.0	22.9	24.0	18.3	20.8	22.9	23.3	24.4	25.5
29	19.5	21.8	23.7	23.5	24.7	25.7	24.4	25.5	26.9	25.3	26.0	26.7	25.0	25.8	26.5	24.9	25.5	26.1	24.6	25.3	26.2	24.8	25.4	26.2	24.4	25.4	26.5	22.9	24.1	25.1	20.7	22.6	23.7	18.6	21.0	22.9	23.2	24.4	25.5
30	19.6	21.8	23.6				24.8	25.5	26.5	25.6	26.1	26.9	25.0	26.0	26.8	24.9	25.5	26.1	24.8	25.4	26.2	24.6	25.4	26.2	24.6	25.2	26.2	22.7	23.9	24.9	20.7	22.3	23.5	18.7	21.1	22.9	23.3	24.4	25.4
31	19.9	22.3	24.0				24.6	25.4	26.4				25.3	26.0	26.7				24.7	25.4	26.2	24.8	25.5	26.3				22.6	23.7	24.9				19.1	21.4	23.4	23.0	24.2	25.4
Average	19.8	22.0	23.7	22.2	23.7	25.1	23.9	24.8	26.1	25.2	25.8	26.9	25.4	26.0	26.8	25.1	25.8	26.5	24.7	25.4	26.1	24.7	25.4	26.2	24.6	25.3	26.2	23.8	24.7	25.7	21.8	23.2	24.5	19.0	21.2	23.0	23.4	24.4	25.6
Extremes	11.0	29.7		13.8	32.5		11.0	28.4		19.8	29.5		21.4	29.8		22.5	29.4		22.0	28.2		22.5	28.3		22.0	28.3		16.7	28.6	13.6	2								

แผนภูมิความแตกต่างระหว่างอุณหภูมิกระเปาะแห้งและอุณหภูมิกระเปาะเปียก (diurnal temperatures)



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

ตารางแสดงผลข้อมูลอุณหภูมิจุดน้ำค้าง (dew point temperatures)

DEW POINT TEMPERATURES (°C) 1981 - 1998 (2524 - 2541)													Station : CHONBURI																										
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	17.9	19.1	20.0	18.9	20.0	20.6	22.2	22.7	23.3	23.4	23.8	24.1	23.6	24.3	24.7	24.2	24.5	24.9	23.3	23.8	24.3	23.3	23.7	24.0	23.8	24.0	24.1	23.7	24.1	24.4	21.4	21.8	22.2	18.0	18.9	19.5	22.0	22.5	23.0
2	17.8	18.8	19.9	19.3	19.7	20.2	20.5	21.4	22.5	23.3	23.8	24.1	22.8	24.3	25.1	24.0	24.6	24.9	23.5	23.8	24.0	23.6	24.0	24.3	23.7	23.9	24.5	23.4	23.9	24.4	21.4	21.5	21.9	17.7	18.5	19.4	21.7	22.4	22.9
3	18.6	19.5	20.3	18.8	20.0	21.1	20.6	21.0	21.4	22.9	23.8	24.2	24.0	24.5	25.1	24.4	24.6	24.8	23.7	24.0	24.3	23.2	23.9	24.3	23.7	24.0	24.3	23.6	24.0	24.2	21.2	21.8	22.6	18.0	18.9	19.9	21.9	22.5	23.0
4	18.7	20.0	21.1	19.7	20.3	20.9	21.0	21.3	21.7	23.4	23.8	24.2	23.4	24.5	25.2	24.1	24.5	24.8	23.5	23.9	24.0	23.6	24.0	24.3	23.7	23.9	24.2	23.5	23.7	24.1	21.7	22.0	22.5	18.3	18.9	20.0	22.0	22.6	23.1
5	19.1	19.7	20.5	19.9	20.6	21.3	21.4	21.8	22.0	23.2	23.7	24.0	23.4	24.1	24.8	24.1	24.5	24.9	23.7	23.9	24.2	23.6	23.9	24.0	23.5	23.9	24.2	23.3	23.6	23.9	21.3	21.8	22.3	18.2	19.1	20.1	22.1	22.6	23.0
6	17.9	18.7	19.6	19.8	20.7	21.7	21.5	21.9	22.2	23.3	23.7	24.2	23.8	24.2	24.6	24.2	24.5	24.8	23.2	23.8	24.1	23.6	23.8	24.1	23.4	23.7	23.8	23.2	23.6	24.3	21.3	21.7	22.3	18.3	19.0	19.6	22.0	22.5	22.9
7	18.0	18.8	19.8	19.7	20.7	21.8	21.8	22.3	23.1	22.8	23.9	24.5	23.7	24.1	24.6	24.0	24.3	24.7	23.0	23.6	24.1	23.7	23.8	24.0	23.5	23.8	24.1	23.8	24.1	24.5	21.5	21.9	22.5	17.7	18.4	19.3	21.9	22.5	23.1
8	17.9	18.6	19.4	20.0	20.7	21.2	22.0	22.5	22.9	22.6	23.6	24.4	24.0	24.3	24.7	23.8	24.4	25.0	23.6	23.7	24.0	23.6	23.9	24.0	23.8	24.0	24.3	24.0	24.2	24.3	21.6	22.0	22.4	16.8	17.8	19.0	22.0	22.5	23.0
9	17.4	18.1	19.3	20.3	20.9	21.3	21.6	22.1	22.6	22.9	23.9	24.6	24.0	24.4	24.9	24.0	24.3	24.6	23.3	23.6	23.9	23.7	23.8	24.0	23.5	24.0	24.3	24.0	24.2	24.3	21.4	21.9	22.2	16.8	18.0	19.3	21.9	22.4	22.9
10	17.5	18.7	20.4	20.9	21.4	21.8	22.0	22.5	22.9	22.7	23.6	24.2	24.0	24.5	24.7	24.0	24.4	24.7	23.5	23.7	24.0	23.5	23.8	24.0	23.6	23.8	24.0	23.9	24.0	24.5	20.3	20.8	21.4	17.6	18.8	20.1	21.9	22.5	23.1
11	18.2	19.2	19.9	21.0	21.6	22.3	22.5	22.9	23.5	22.2	23.5	24.6	24.3	24.6	24.9	23.7	24.3	24.6	23.6	23.8	24.1	23.4	23.7	24.1	23.3	23.8	24.2	23.1	23.8	24.2	20.2	20.7	21.5	18.7	19.3	20.2	22.0	22.6	23.2
12	18.3	19.4	20.2	21.5	21.9	22.4	22.9	23.2	23.7	22.9	23.8	24.5	24.0	24.6	25.0	23.8	24.2	24.5	23.4	23.8	24.0	23.2	23.8	24.1	23.5	23.8	24.1	23.7	24.0	24.2	20.8	21.3	21.8	18.1	18.7	19.3	22.2	22.7	23.2
13	18.9	19.5	20.1	22.1	22.6	23.1	22.6	23.1	23.4	23.2	23.6	24.2	24.3	24.6	24.8	23.6	24.2	24.6	23.5	23.8	24.0	23.4	23.7	23.9	23.7	23.9	24.5	23.6	23.8	24.1	21.4	21.8	22.3	17.7	18.7	19.7	22.3	22.8	23.2
14	18.4	19.3	20.3	21.8	22.5	23.0	23.0	23.2	23.3	23.1	23.8	24.2	24.1	24.8	25.1	24.0	24.2	24.4	23.5	23.7	24.0	23.7	23.8	24.1	23.9	24.1	24.3	23.6	23.7	23.8	21.7	22.0	22.6	18.1	18.7	19.4	22.4	22.8	23.2
15	18.0	18.9	19.8	21.8	22.2	22.6	22.6	23.1	23.6	23.6	24.0	24.3	24.1	24.6	24.9	24.0	24.3	24.6	23.5	23.7	23.9	23.4	23.9	24.2	23.8	24.2	24.5	23.5	23.7	23.9	21.4	21.9	22.2	18.0	18.4	18.9	22.3	22.7	23.1
16	17.7	18.6	19.8	21.1	21.9	22.6	22.4	22.8	23.1	23.8	24.1	24.4	23.8	24.5	25.0	23.6	24.0	24.3	23.2	23.7	24.0	23.6	24.0	24.3	24.0	24.3	24.5	23.6	23.8	24.1	21.4	21.8	22.1	17.6	18.0	18.6	22.1	22.6	23.1
17	17.9	18.7	19.2	21.9	22.0	22.7	22.8	23.1	23.5	23.2	24.0	24.4	24.0	24.5	24.9	23.2	23.9	24.3	23.6	23.9	24.1	23.5	24.0	24.3	24.1	24.3	24.5	23.5	23.8	24.1	21.5	22.1	22.7	17.1	17.9	18.8	22.2	22.7	23.1
18	17.8	18.9	20.0	21.8	22.1	22.7	22.9	23.3	23.7	23.3	24.0	24.5	24.1	24.5	24.8	23.6	23.9	24.1	23.3	23.9	24.3	23.7	23.9	24.1	24.1	24.3	24.6	23.4	23.8	24.1	21.6	21.9	22.4	17.2	18.2	19.3	22.2	22.7	23.2
19	18.1	19.5	20.9	21.7	22.0	22.4	22.1	23.1	23.7	23.8	24.4	24.7	24.1	24.4	24.7	23.5	23.9	24.3	23.3	23.8	24.2	23.6	23.9	24.3	23.8	24.1	24.6	23.7	23.9	24.2	20.5	21.1	21.7	17.4	18.4	19.3	22.1	22.7	23.3
20	19.0	20.0	21.3	21.3	21.8	22.4	22.6	23.2	23.6	23.9	24.4	24.8	24.1	24.4	24.7	23.7	24.0	24.2	23.6	23.8	24.0	23.7	24.0	24.3	23.6	24.1	24.4	23.6	23.8	24.1	20.2	20.7	21.5	17.6	18.5	19.4	22.2	22.7	23.2
21	19.5	20.4	21.1	21.3	21.6	22.3	22.0	23.2	23.8	23.3	24.1	24.6	24.4	24.6	25.0	23.9	24.1	24.3	23.3	23.8	24.1	23.7	24.0	24.1	23.4	24.0	24.2	22.4	23.0	23.5	20.4	20.8	21.4	17.1	18.1	19.4	22.1	22.6	23.1
22	19.5	20.4	21.1	21.0	21.5	22.1	22.0	22.9	23.5	22.8	23.8	24.5	24.1	24.5	24.8	23.4	23.8	24.1	23.7	23.8	24.0	23.4	23.8	24.2	23.7	23.9	24.1	22.4	22.8	23.4	20.0	20.5	21.0	17.2	17.9	18.8	21.9	22.5	23.0
23	19.6	20.5	21.2	21.1	21.6	22.1	22.4	23.2	23.7	22.9	23.8	24.4	24.2	24.5	24.8	23.2	23.6	24.0	23.4	23.7	23.9	23.3	23.8	24.2	23.8	24.1	24.3	22.3	22.8	23.1	19.7	20.2	20.7	16.4	17.4	18.5	21.8	22.4	22.9
24	19.7	20.2	20.8	21.7	22.2	22.6	23.0	23.3	23.6	23.9	24.2	24.4	24.0	24.4	24.8	23.7	23.9	24.1	23.4	23.8	24.0	23.7	23.9	24.0	23.8	24.1	24.4	22.6	22.9	23.2	19.6	19.9	20.5	16.1	17.1	18.6	22.1	22.5	22.9
25	19.7	20.2	21.0	22.0	22.4	22.7	23.1	23.3	23.6	23.6	24.1	24.8	24.3	24.5	24.6	23.4	23.6	23.7	23.6	23.8	24.0	23.5	23.9	24.2	24.1	24.4	24.6	22.5	22.8	23.1	19.2	19.8	20.7	15.6	16.9	18.5	22.1	22.5	23.0
26	18.7	19.7	20.5	22.4	22.7	22.9	23.2	23.5	23.8	24.0	24.3	24.9	24.2	24.6	24.9	23.5	23.9	24.1	23.0	23.5	23.7	23.4	23.8	24.1	24.1	24.3	24.6	22.2	22.5	22.9	19.4	20.0	21.0	16.2	17.3	18.5	22.0	22.5	23.0
27	18.6	19.2	19.8	22.4	22.8	23.3	23.1	23.5	23.8	23.6	24.3	24.7	24.3	24.6	24.8	23.4	23.9	24.2	23.5	23.8	24.0	23.6	23.9	24.1	24.0	24.4	24.8	21.9	22.4	22.7	19.6	20.4	21.4	16.6	17.5	18.3	22.1	22.5	23.0
28	17.3	18.3	19.2	22.7	23.0	23.5	22.7	23.3	23.9	23.2	23.9	24.4	24.2	24.5	24.8	23.6	23.9	24.5	23.4	23.8	24.0	23.5	23.8	24.2	24.1	24.4	24.9	21.3	21.8	22.8	19.7	20.4	21.3	16.4	17.5	18.9	21.8	22.4	23.0
29	17.6	18.8	19.7	21.9	22.7	23.3	23.3	23.7	24.2	23.7	24.3	24.6	24.1	24.4	24.7	23.5	23.9	24.2	23.4	23.7	23.9	23.4	23.9	24.1	24.0	24.4	24.9	21.8	22.3	22.9	19.3	20.1	20.8	16.9	17.9	19.3	21.9	22.5	23.0
30	18.0	18.9	19.6				22.9	23.6	24.1	23.5	24.3	24.9	24.1	24.5	24.8	23.6	23.9	24.1	23.5	23.8	24.1	23.5	23.9	24.3	23.8	24.1	24.5	21.8	22.2	22.7	19.1	19.7	20.1	17.1	18.3	19.4	21.9	22.5	23.0
31	18.2	19.5	20.6				23.1	23.6	23.8				24.3	24.5	24.7				23.6	23.9	24.2	23.9	24.0	24.1			21.7	22.0	22.3				17.4	18.7	19.9	21.7	22.3	22.8	
Average	18.4	19.3	20.2	21.0	21.6	22.2	22.3	22.8	23.3	23.3	23.9	24.4	24.0	24.5	24.8	23.8	24.1	24.4	23.4	23.8	24.0	23.5	23.9	24.1	23.8	24.1	24.4	23.1	23.4	23.7	20.6	21.1	21.7	17.3	18.2	19.3	22.0	22.6	23.1
Extremes	2.0	28.3	6.9	26.3	5.0	27.0	4.2	28.3	16.7	28.4	18.9	27.8	19.0	27.5	19.3	27.8	18.3	28.0	14.1	26.9	10.0	26.5	4.2	26.2	2.0	28.4				</									



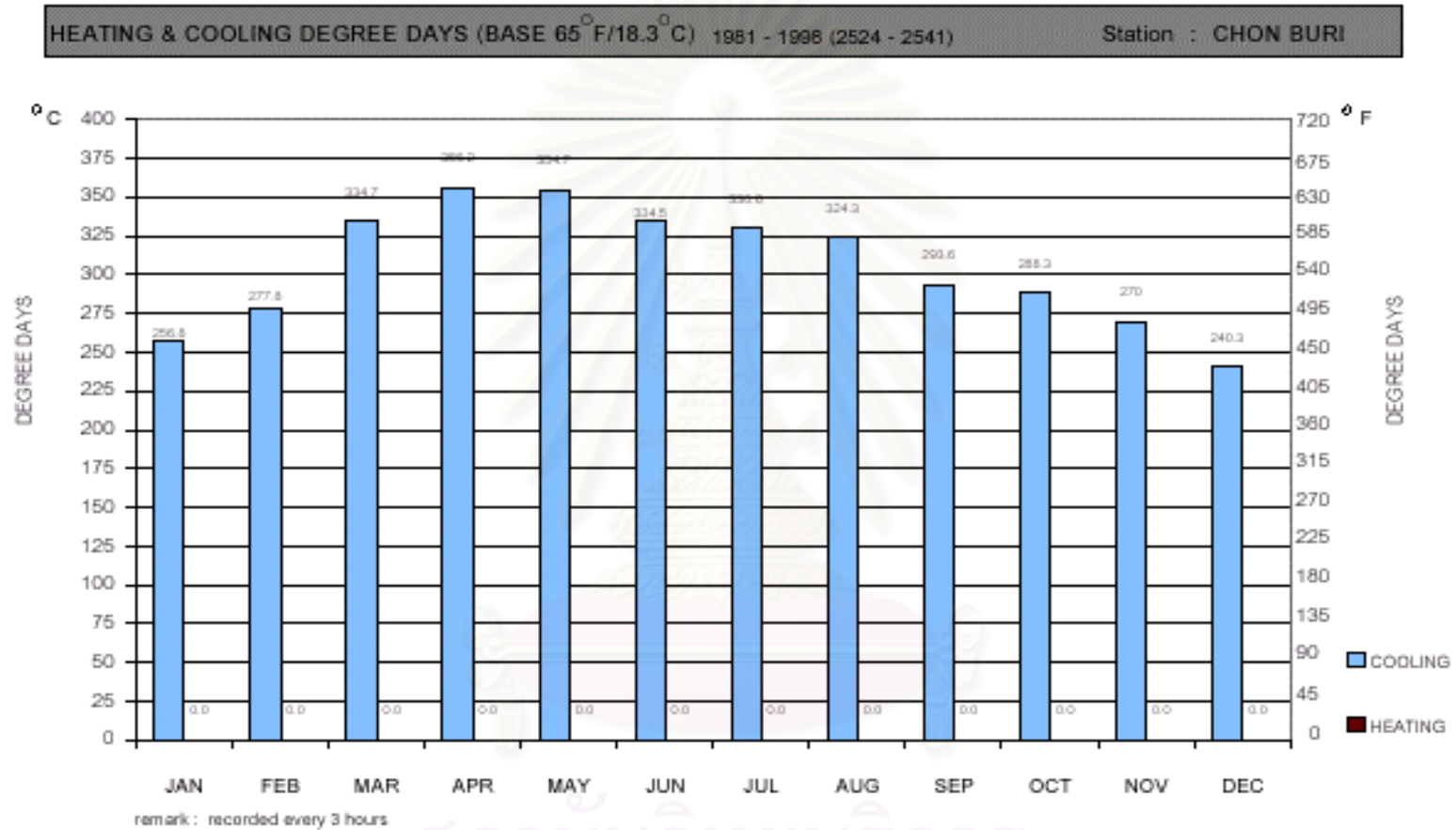
ตารางแสดงผลข้อมูลปริมาณของความร้อนและการทำความเย็น (heating and cooling degree days)

HEATING & COOLING DEGREE DAYS BASE RANGE 35 - 100 °F (1.7 - 37.8 °C) 1981 - 1998 (2524 - 2541)														Station : CHON BURI													
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	773.4	0.0	761.2	0.0	851.4	0.0	856.2	0.0	871.3	0.0	834.5	0.0	847.3	0.0	840.9	0.0	793.6	0.0	805.0	0.0	770.0	0.0	756.9	0.0	9,761.7	0.0
36	2.2	756.2	0.0	745.1	0.0	834.2	0.0	839.6	0.0	854.1	0.0	817.8	0.0	830.0	0.0	823.7	0.0	776.9	0.0	787.7	0.0	753.3	0.0	739.7	0.0	9,558.3	0.0
37	2.8	739.0	0.0	729.0	0.0	817.0	0.0	822.9	0.0	836.9	0.0	801.1	0.0	812.8	0.0	806.5	0.0	760.2	0.0	770.5	0.0	736.6	0.0	722.5	0.0	9,355.0	0.0
38	3.3	721.8	0.0	712.8	0.0	799.7	0.0	806.2	0.0	819.7	0.0	784.5	0.0	795.6	0.0	789.3	0.0	743.6	0.0	753.3	0.0	720.0	0.0	705.3	0.0	9,151.7	0.0
39	3.9	704.5	0.0	696.7	0.0	782.5	0.0	789.6	0.0	802.5	0.0	767.8	0.0	778.4	0.0	772.0	0.0	726.9	0.0	736.1	0.0	703.3	0.0	688.0	0.0	8,948.3	0.0
40	4.4	687.3	0.0	680.6	0.0	765.3	0.0	772.9	0.0	785.2	0.0	751.1	0.0	761.1	0.0	754.8	0.0	710.2	0.0	718.9	0.0	686.6	0.0	670.8	0.0	8,745.0	0.0
41	5.0	670.1	0.0	664.5	0.0	748.1	0.0	756.2	0.0	768.0	0.0	734.5	0.0	743.9	0.0	737.6	0.0	693.6	0.0	701.6	0.0	670.0	0.0	653.6	0.0	8,541.7	0.0
42	5.6	652.9	0.0	648.4	0.0	730.9	0.0	739.6	0.0	750.8	0.0	717.8	0.0	726.7	0.0	720.4	0.0	676.9	0.0	684.4	0.0	653.3	0.0	636.4	0.0	8,338.3	0.0
43	6.1	635.7	0.0	632.3	0.0	713.6	0.0	722.9	0.0	733.6	0.0	701.1	0.0	709.5	0.0	703.2	0.0	660.2	0.0	667.2	0.0	636.6	0.0	619.2	0.0	8,135.0	0.0
44	6.7	618.4	0.0	616.2	0.0	696.4	0.0	706.2	0.0	716.3	0.0	684.5	0.0	692.3	0.0	685.9	0.0	643.6	0.0	650.0	0.0	620.0	0.0	601.9	0.0	7,931.7	0.0
45	7.2	601.2	0.0	600.1	0.0	679.2	0.0	689.6	0.0	699.1	0.0	667.8	0.0	675.0	0.0	668.7	0.0	626.9	0.0	632.7	0.0	603.3	0.0	584.7	0.0	7,728.3	0.0
46	7.8	584.0	0.0	584.0	0.0	662.0	0.0	672.9	0.0	681.9	0.0	651.1	0.0	657.8	0.0	651.5	0.0	610.2	0.0	615.5	0.0	586.6	0.0	567.5	0.0	7,525.0	0.0
47	8.3	566.8	0.0	567.8	0.0	644.7	0.0	656.2	0.0	664.7	0.0	634.5	0.0	640.6	0.0	634.3	0.0	593.6	0.0	598.3	0.0	570.0	0.0	550.3	0.0	7,321.7	0.0
48	8.9	549.5	0.0	551.7	0.0	627.5	0.0	639.6	0.0	647.5	0.0	617.8	0.0	623.4	0.0	617.0	0.0	576.9	0.0	581.1	0.0	553.3	0.0	533.0	0.0	7,118.3	0.0
49	9.4	532.3	0.0	535.6	0.0	610.3	0.0	622.9	0.0	630.2	0.0	601.1	0.0	606.1	0.0	599.8	0.0	560.2	0.0	563.9	0.0	536.6	0.0	515.8	0.0	6,915.0	0.0
50	10.0	515.1	0.0	519.5	0.0	593.1	0.0	606.2	0.0	613.0	0.0	584.5	0.0	588.9	0.0	582.6	0.0	543.6	0.0	546.6	0.0	520.0	0.0	498.6	0.0	6,711.7	0.0
51	10.6	497.9	0.0	503.4	0.0	575.9	0.0	589.6	0.0	595.8	0.0	567.8	0.0	571.7	0.0	565.4	0.0	526.9	0.0	529.4	0.0	503.3	0.0	481.4	0.0	6,508.3	0.0
52	11.1	480.7	0.0	487.3	0.0	558.6	0.0	572.9	0.0	578.6	0.0	551.1	0.0	554.5	0.0	548.2	0.0	510.2	0.0	512.2	0.0	486.6	0.0	464.2	0.0	6,305.0	0.0
53	11.7	463.4	0.0	471.2	0.0	541.4	0.0	556.2	0.0	561.3	0.0	534.5	0.0	537.3	0.0	530.9	0.0	493.6	0.0	495.0	0.0	470.0	0.0	446.9	0.0	6,101.7	0.0
54	12.2	446.2	0.0	455.1	0.0	524.2	0.0	539.6	0.0	544.1	0.0	517.8	0.0	520.0	0.0	513.7	0.0	476.9	0.0	477.7	0.0	453.3	0.0	429.7	0.0	5,898.3	0.0
55	12.8	429.0	0.0	439.0	0.0	507.0	0.0	522.9	0.0	526.9	0.0	501.1	0.0	502.8	0.0	496.5	0.0	460.2	0.0	460.5	0.0	436.6	0.0	412.5	0.0	5,695.0	0.0
56	13.3	411.8	0.0	422.8	0.0	489.7	0.0	506.2	0.0	509.7	0.0	484.5	0.0	485.6	0.0	479.3	0.0	443.6	0.0	443.3	0.0	420.0	0.0	395.3	0.0	5,491.7	0.0
57	13.9	394.5	0.0	406.7	0.0	472.5	0.0	489.6	0.0	492.5	0.0	467.8	0.0	468.4	0.0	462.0	0.0	426.9	0.0	426.1	0.0	403.3	0.0	378.0	0.0	5,288.3	0.0
58	14.4	377.3	0.0	390.6	0.0	455.3	0.0	472.9	0.0	475.2	0.0	451.1	0.0	451.1	0.0	444.8	0.0	410.2	0.0	408.9	0.0	386.6	0.0	360.8	0.0	5,085.0	0.0
59	15.0	360.1	0.0	374.5	0.0	438.1	0.0	456.2	0.0	458.0	0.0	434.5	0.0	433.9	0.0	427.6	0.0	393.6	0.0	391.6	0.0	370.0	0.0	343.6	0.0	4,881.7	0.0
60	15.6	342.9	0.0	358.4	0.0	420.9	0.0	439.6	0.0	440.8	0.0	417.8	0.0	416.7	0.0	410.4	0.0	376.9	0.0	374.4	0.0	353.3	0.0	326.4	0.0	4,678.3	0.0
61	16.1	325.7	0.0	342.3	0.0	403.6	0.0	422.9	0.0	423.6	0.0	401.1	0.0	399.5	0.0	393.2	0.0	360.2	0.0	357.2	0.0	336.6	0.0	309.2	0.0	4,475.0	0.0
62	16.7	308.4	0.0	326.2	0.0	386.4	0.0	406.2	0.0	406.3	0.0	384.5	0.0	382.3	0.0	375.9	0.0	343.6	0.0	340.0	0.0	320.0	0.0	291.9	0.0	4,271.7	0.0
63	17.2	291.2	0.0	310.1	0.0	369.2	0.0	389.6	0.0	389.1	0.0	367.8	0.0	365.0	0.0	358.7	0.0	326.9	0.0	322.7	0.0	303.3	0.0	274.7	0.0	4,068.3	0.0
64	17.8	274.0	0.0	294.0	0.0	352.0	0.0	372.9	0.0	371.9	0.0	351.1	0.0	347.8	0.0	341.5	0.0	310.2	0.0	305.5	0.0	286.6	0.0	257.5	0.0	3,865.0	0.0
65	18.3	256.8	0.0	277.8	0.0	334.7	0.0	356.2	0.0	354.7	0.0	334.5	0.0	330.6	0.0	324.3	0.0	293.6	0.0	288.3	0.0	270.0	0.0	240.3	0.0	3,661.7	0.0
66	18.9	239.5	0.0	261.7	0.0	317.5	0.0	339.6	0.0	337.5	0.0	317.8	0.0	313.4	0.0	307.0	0.0	276.9	0.0	271.1	0.0	253.3	0.0	223.0	0.0	3,458.3	0.0
67	19.4	222.3	0.0	245.6	0.0	300.3	0.0	322.9	0.0	320.2	0.0	301.1	0.0	296.1	0.0	289.8	0.0	260.2	0.0	253.9	0.0	236.6	0.0	205.8	0.0	3,255.0	0.0
68	20.0	205.1	0.0	229.5	0.0	283.1	0.0	306.2	0.0	303.0	0.0	284.5	0.0	278.9	0.0	272.6	0.0	243.6	0.0	236.6	0.0	220.0	0.0	188.6	0.0	3,051.7	0.0

HEATING & COOLING DEGREE DAYS BASE RANGE 35 - 100 °F (1.7 - 37.8 °C) 1981 - 1998 (2524 - 2541)														Station : CHON BURI													
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	187.9	0.0	213.4	0.0	265.9	0.0	289.6	0.0	285.8	0.0	267.8	0.0	261.7	0.0	255.4	0.0	226.9	0.0	219.4	0.0	203.3	0.0	171.4	0.0	2,848.3	0.0
70	21.1	170.7	0.0	197.3	0.0	248.6	0.0	272.9	0.0	268.6	0.0	251.1	0.0	244.5	0.0	238.2	0.0	210.2	0.0	202.2	0.0	186.6	0.0	154.2	0.0	2,645.0	0.0
71	21.7	153.4	0.0	181.2	0.0	231.4	0.0	256.2	0.0	251.3	0.0	234.5	0.0	227.3	0.0	220.9	0.0	193.6	0.0	185.0	0.0	170.0	0.0	136.9	0.0	2,441.7	0.0
72	22.2	136.2	0.0	165.1	0.0	214.2	0.0	239.6	0.0	234.1	0.0	217.8	0.0	210.0	0.0	203.7	0.0	176.9	0.0	167.7	0.0	153.3	0.0	119.7	0.0	2,238.3	0.0
73	22.8	119.0	0.0	149.0	0.0	197.0	0.0	222.9	0.0	216.9	0.0	201.1	0.0	192.8	0.0	186.5	0.0	160.2	0.0	150.5	0.0	136.6	0.0	102.5	0.0	2,035.0	0.0
74	23.3	101.8	0.0	132.8	0.0	179.7	0.0	206.2	0.0	199.7	0.0	184.5	0.0	175.6	0.0	169.3	0.0	143.6	0.0	133.3	0.0	120.0	0.0	85.3	0.0	1,831.7	0.0
75	23.9	84.5	0.0	116.7	0.0	162.5	0.0	189.6	0.0	182.5	0.0	167.8	0.0	158.4	0.0	152.0	0.0	126.9	0.0	116.1	0.0	103.3	0.0	68.0	0.0	1,628.3	0.0
76	24.4	67.3	0.0	100.6	0.0	145.3	0.0	172.9	0.0	165.2	0.0	151.1	0.0	141.1	0.0	134.8	0.0	110.2	0.0	98.9	0.0	86.6	0.0	50.8	0.0	1,425.0	0.0
77	25.0	50.1	0.0	84.5	0.0	128.1	0.0	156.2	0.0	148.0	0.0	134.5	0.0	123.9	0.0	117.6	0.0	93.6	0.0	81.6	0.0	70.0	0.0	33.6	0.0	1,221.7	0.0
78	25.6	32.9	0.0	68.4	0.0	110.9	0.0	139.6	0.0	130.8	0.0	117.8	0.0	106.7	0.0	100.4	0.0	76.9	0.0	64.4	0.0	53.3	0.0	16.7	-0.4	1,018.7	-0.4
79	26.1	15.7	0.0	52.3	0.0	93.6	0.0	122.9	0.0	113.6	0.0	101.1	0.0	89.5	0.0	83.2	0.0	60.2	0.0	47.2	0.0	36.6	0.0	3.6	-4.5	819.5	-4.5
80	26.7	2.3	-3.9	36.2	0.0	76.4	0.0	106.2	0.0	96.3	0.0	84.5	0.0	72.3	0.0	65.9	0.0	43.6	0.0	30.0	0.0	20.0	0.0	0.1	-18.1	633.6	-22.0
81	27.2	0.0	-18.8	20.3	-0.2	59.2	0.0	89.6	0.0	79.1	0.0	67.8	0.0	55.0	0.0	48.7	0.0	26.9	0.0	12.8	0.0	5.7	-2.4	0.0	-35.3	465.1	-56.7
82	27.8	0.0	-36.0	8.3	-4.4	42.0	0.0	72.9	0.0	61.9	0.0	51.1	0.0	37.8	0.0	31.5	0.0	11.0	-0.8	1.4	-5.9	0.3	-13.7	0.0	-52.5	318.2	-113.2
83	28.3	0.0	-53.2	0.9	-13.1	25.7	-1.0	56.2	0.0	44.7	0.0	34.5	0.0	20.6	0.0	14.3	0.0	1.9	-8.4	0.0	-21.7	0.0	-30.0	0.0	-69.7	198.8	-197.1
84	28.9	0.0	-70.5	0.0	-28.3	12.5	-5.0	39.6	0.0	27.5	0.0	17.8	0.0	4.6	-1.2	1.5	-4.4	0.0	-23.1	0.0	-38.9	0.0	-46.7	0.0	-87.0	103.3	-305.0
85	29.4	0.0	-87.7	0.0	-44.4	2.5	-12.2	22.9	0.0	10.8	-0.6	4.2	-3.1	0.2	-14.0	0.0	-20.2	0.0	-39.8	0.0	-56.1	0.0	-63.4	0.0	-104.2	40.7	-445.7
86	30.0	0.0	-104.9	0.0	-60.5	0.0	-26.9	7.2	-1.0	1.9	-8.9	0.0	-15.5	0.0	-31.1	0.0	-37.4	0.0	-56.4	0.0	-73.4	0.0	-80.0	0.0	-121.4	9.1	-617.4
87	30.6	0.0	-122.1	0.0	-76.6	0.0	-44.1	0.3	-10.8	0.1	-24.3	0.0	-32.2	0.0	-48.3	0.0	-54.6	0.0	-73.1	0.0	-90.6	0.0	-96.7	0.0	-138.6	0.4	-812.1
88	31.1	0.0	-139.3	0.0	-92.7	0.0	-61.4	0.0	-27.1	0.0	-41.4	0.0	-48.9	0.0	-65.5	0.0	-71.8	0.0	-89.8	0.0	-107.8	0.0	-113.4	0.0	-155.8	0.0	-1,015.0
89	31.7	0.0	-156.6	0.0	-108.8	0.0	-78.6	0.0	-43.8	0.0	-58.7	0.0	-65.5	0.0	-82.7	0.0	-89.1	0.0	-106.4	0.0	-125.0	0.0	-130.0	0.0	-173.1	0.0	-1,218.3
90	32.2	0.0	-173.8	0.0	-124.9	0.0	-95.8	0.0	-60.4	0.0	-75.9	0.0	-82.2	0.0	-100.0	0.0	-106.3	0.0	-123.1	0.0	-142.3	0.0	-146.7	0.0	-190.3	0.0	-1,421.7
91	32.8	0.0	-191.0	0.0	-141.0	0.0	-113.0	0.0	-77.1	0.0	-93.1	0.0	-98.9	0.0	-117.2	0.0	-123.5	0.0	-139.8	0.0	-159.5	0.0	-163.4	0.0	-207.5	0.0	-1,625.0
92	33.3	0.0	-208.2	0.0	-157.2	0.0	-130.3	0.0	-93.8	0.0	-110.3	0.0	-115.5	0.0	-134.4	0.0	-140.7	0.0	-156.4	0.0	-176.7	0.0	-180.0	0.0	-224.7	0.0	-1,828.3
93	33.9	0.0	-225.5	0.0	-173.3	0.0	-147.5	0.0	-110.4	0.0	-127.5	0.0	-132.2	0.0	-151.6	0.0	-158.0	0.0	-173.1	0.0	-193.9	0.0	-196.7	0.0	-242.0	0.0	-2,031.7
94	34.4	0.0	-242.7	0.0	-189.4	0.0	-164.7	0.0	-127.1	0.0	-144.8	0.0	-148.9	0.0	-168.9	0.0	-175.2	0.0	-189.8	0.0	-211.1	0.0	-213.4	0.0	-259.2	0.0	-2,235.0
95	35.0	0.0	-259.9	0.0	-205.5	0.0	-181.9	0.0	-143.8	0.0	-162.0	0.0	-165.5	0.0	-186.1	0.0	-192.4	0.0	-206.4	0.0	-228.4	0.0	-230.0	0.0	-276.4	0.0	-2,438.3
96	35.6	0.0	-277.1	0.0	-221.6	0.0	-199.1	0.0	-160.4	0.0	-179.2	0.0	-182.2	0.0	-203.3	0.0	-209.6	0.0	-223.1	0.0	-245.6	0.0	-246.7	0.0	-293.8	0.0	-2,641.7
97	36.1	0.0	-294.3	0.0	-237.7	0.0	-216.4	0.0	-177.1	0.0	-196.4	0.0	-198.9	0.0	-220.5	0.0	-226.8	0.0	-239.8	0.0	-262.8	0.0	-263.4	0.0	-310.8	0.0	-2,845.0
98	36.7	0.0	-311.6	0.0	-253.8	0.0	-233.6	0.0	-193.8	0.0	-213.7	0.0	-215.5	0.0	-237.7	0.0	-244.1	0.0	-256.4	0.0	-280.0	0.0	-280.0	0.0	-328.1	0.0	-3,048.3
99	37.2	0.0	-328.8	0.0	-269.9	0.0	-250.8	0.0	-210.4	0.0	-230.9	0.0	-232.2	0.0	-255.0	0.0	-261.3	0.0	-273.1	0.0	-297.3	0.0	-296.7	0.0	-345.3	0.0	-3,251.7
100	37.8	0.0	-346.0	0.0	-286.0	0.0	-268.0	0.0	-227.1	0.0	-248.1	0.0	-248.9	0.0	-272.2	0.0	-278.5	0.0	-289.8	0.0	-314.5	0.0	-313.4	0.0	-362.5	0.0	-3,455.0

จุฬาลงกรณ์มหาวิทยาลัย

แผนภูมิปริมาณองศาวัน การทำความร้อนและการทำความเย็น (heating and cooling degree days)



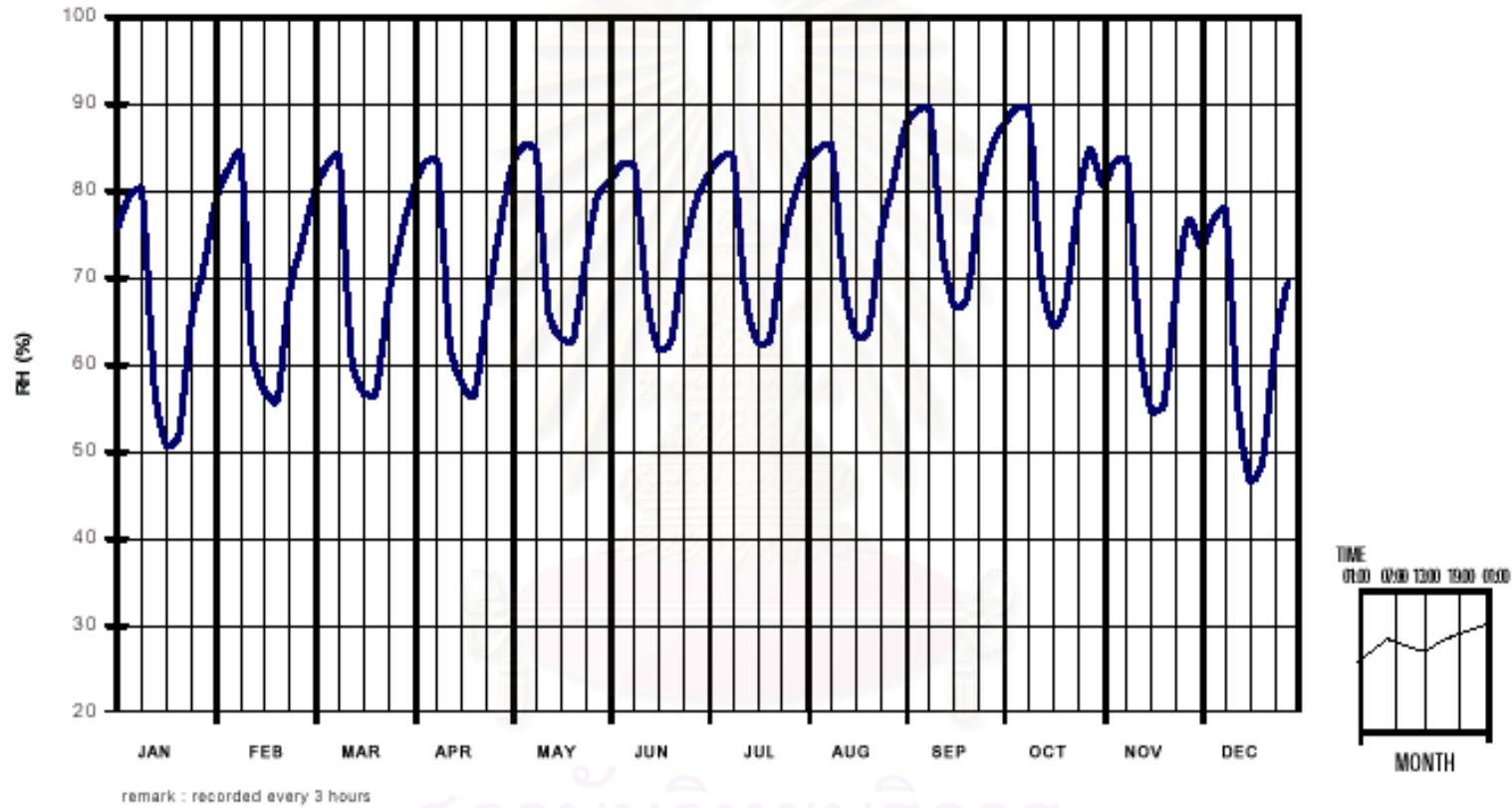
สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

ตารางแสดงผลข้อมูลความชื้นสัมพัทธ์ (relative humidity)

RELATIVE HUMIDITY (%) 1981 - 1998 (2524 - 2541)													Station : CHON BURI																										
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	49.6	66.3	81.2	52.5	67.1	79.9	58.1	72.1	84.1	55.4	71.0	84.5	58.0	71.7	84.6	63.2	74.7	84.1	59.1	71.8	81.4	61.2	74.1	83.1	64.6	76.8	86.5	68.8	81.7	92.7	57.7	73.7	86.8	53.8	67.4	78.7	58.5	72.4	84.0
2	46.8	64.5	78.1	50.4	66.4	81.5	53.1	68.8	83.4	54.9	69.6	83.1	55.8	70.6	84.7	62.8	74.9	85.4	59.7	72.2	82.2	61.8	75.0	85.4	62.3	76.0	86.6	65.8	79.9	91.0	56.6	72.2	85.0	50.3	66.1	79.8	56.7	71.3	83.8
3	49.7	66.3	79.9	55.9	67.6	78.8	53.0	68.0	82.2	55.3	70.2	83.3	60.1	72.3	83.9	64.2	74.8	84.2	62.9	74.2	82.2	60.8	75.7	86.8	63.9	77.4	88.1	65.4	80.3	90.1	57.4	72.7	84.6	51.5	67.1	79.8	58.3	72.2	83.7
4	54.1	68.7	81.1	53.7	68.0	80.6	53.1	68.6	83.7	56.7	70.2	81.7	56.2	71.8	85.3	61.4	73.5	83.6	62.1	73.7	83.6	63.4	75.5	85.3	63.3	77.5	87.9	70.9	82.1	91.3	57.8	72.8	86.3	48.6	66.0	80.5	58.4	72.4	84.2
5	51.1	67.8	82.9	55.3	68.8	80.8	54.9	68.9	81.7	56.1	70.4	84.1	59.7	71.8	83.4	61.2	74.5	84.0	63.7	75.5	83.9	62.1	76.2	87.2	63.1	76.7	85.8	66.6	80.0	89.9	55.9	72.0	84.7	48.4	65.3	79.4	58.2	72.3	84.0
6	49.5	65.6	79.9	55.7	68.9	80.7	59.7	71.5	81.8	55.3	69.5	82.7	58.5	72.6	83.7	64.3	75.4	83.9	63.4	75.7	86.4	63.1	75.7	85.7	64.7	76.1	85.3	62.7	78.5	89.5	54.1	71.1	85.4	49.3	65.6	79.9	58.3	72.2	83.7
7	48.0	66.1	81.5	54.2	68.9	81.2	59.1	71.4	83.7	53.7	69.1	83.3	59.6	72.6	85.2	63.5	74.8	85.2	59.0	72.6	84.1	62.9	75.1	84.2	62.8	76.1	84.6	65.7	79.8	90.3	55.7	71.6	84.8	46.2	64.1	78.4	57.5	71.8	83.9
8	47.9	64.7	80.6	51.2	68.3	84.1	56.8	70.6	84.4	53.8	68.8	81.7	64.7	75.6	86.2	61.3	75.0	85.6	61.8	73.0	82.5	62.2	75.6	85.5	64.6	77.7	86.5	68.6	80.7	90.1	55.4	71.7	85.8	44.2	62.8	77.0	57.7	72.0	84.2
9	46.4	63.5	78.6	54.6	69.0	81.7	53.6	69.2	85.0	53.7	69.8	85.0	66.8	76.8	86.9	64.1	76.7	86.6	60.7	74.3	83.7	64.2	74.9	85.1	63.7	78.2	87.4	69.8	82.8	91.7	59.3	72.9	83.5	47.0	63.5	76.7	58.7	72.6	84.3
10	46.1	64.1	77.3	53.7	70.6	84.9	56.1	70.0	82.3	54.1	69.2	82.7	62.8	74.7	86.2	64.3	77.2	85.7	62.3	74.2	84.9	61.8	75.3	84.9	66.9	78.9	87.8	70.8	83.1	92.8	54.6	69.9	82.2	48.7	64.9	77.1	58.5	72.7	84.1
11	50.6	65.9	80.0	56.9	71.6	84.3	57.1	71.3	84.6	51.8	68.8	83.6	64.5	75.4	84.7	64.7	77.0	87.1	63.1	75.8	84.9	63.1	75.7	85.8	63.2	79.1	89.8	60.7	80.1	91.1	54.3	70.6	82.1	48.4	66.5	81.4	58.2	73.2	85.0
12	53.4	67.9	80.3	54.9	71.8	86.0	58.7	71.9	85.3	57.1	70.1	83.1	63.4	75.8	88.0	62.1	74.5	84.3	61.6	75.1	85.5	62.2	75.9	86.0	64.9	78.8	89.6	68.7	81.3	90.5	55.9	72.1	85.3	44.9	63.8	79.8	59.0	73.3	85.3
13	52.6	68.7	83.6	60.7	73.7	87.8	56.1	71.0	85.8	56.9	70.9	84.0	61.7	74.3	86.9	58.6	74.3	84.4	62.6	74.7	85.4	62.8	76.2	86.0	64.5	78.8	88.5	68.7	81.8	92.8	57.9	73.7	85.9	47.2	64.4	78.0	59.2	73.6	85.8
14	49.4	67.6	81.8	58.5	72.6	87.9	57.5	71.6	85.8	59.2	71.5	84.1	63.6	76.3	86.7	60.3	74.0	83.7	63.3	74.4	84.2	61.8	74.3	84.2	65.2	78.7	89.1	64.9	79.7	90.7	58.8	74.5	86.7	45.0	63.7	78.9	59.0	73.2	85.3
15	46.7	65.8	81.9	57.1	72.2	87.0	56.5	71.0	85.2	59.7	72.2	84.6	61.9	75.2	86.8	59.6	73.2	83.9	63.5	75.8	85.5	60.9	74.1	84.5	67.4	79.4	90.3	62.7	78.8	89.2	56.3	72.7	85.8	58.2	72.8	85.2			
16	48.2	64.1	78.1	55.1	70.3	85.6	53.3	68.7	83.6	56.9	72.3	85.0	58.6	73.3	85.6	59.6	72.6	82.7	60.7	74.0	85.6	61.0	74.7	84.4	66.9	80.0	92.1	66.5	80.3	90.6	58.0	73.6	86.0	44.2	61.8	76.5	57.4	72.1	84.6
17	49.1	64.1	78.4	57.4	70.9	86.0	53.2	68.7	82.5	56.7	71.0	84.7	61.2	73.6	84.9	58.3	71.2	81.7	63.7	75.8	84.9	62.9	74.8	83.7	71.1	82.0	90.6	67.7	81.2	90.6	59.2	73.5	85.7	45.8	62.2	76.1	58.9	72.4	84.1
18	48.2	64.3	77.7	55.2	71.9	87.4	56.4	70.9	85.3	54.2	70.1	83.6	62.7	74.6	84.4	60.2	72.0	82.0	61.2	75.3	85.3	63.0	74.7	83.8	70.6	82.3	91.6	66.3	81.4	92.4	54.2	72.2	86.3	46.6	63.4	77.2	58.2	72.7	84.8
19	52.6	67.3	79.5	54.6	71.2	87.2	52.1	69.4	84.2	55.1	69.9	83.1	61.8	75.9	87.5	60.6	74.3	84.1	59.7	73.7	84.3	66.3	77.1	83.7	70.9	82.2	91.0	68.6	82.5	91.3	51.3	70.4	85.7	46.6	63.9	77.8	58.3	73.1	84.9
20	54.4	69.1	82.2	55.6	70.0	84.8	57.0	70.8	85.4	57.1	70.8	82.8	65.8	76.4	85.9	61.9	74.5	84.2	61.7	73.7	82.9	67.3	78.2	85.9	66.2	80.5	90.8	62.7	80.3	91.8	51.6	68.4	83.1	47.2	64.2	78.3	59.0	73.1	84.9
21	54.3	68.9	82.8	54.6	69.0	83.6	59.2	71.3	85.8	55.3	69.7	83.2	66.5	76.0	85.3	61.5	73.9	83.3	60.3	74.0	83.9	64.1	77.1	87.3	61.9	78.4	90.8	59.6	75.6	88.6	52.1	68.6	82.3	44.4	62.1	75.1	57.8	72.0	84.3
22	53.7	70.2	83.1	52.9	68.4	83.3	52.8	68.7	84.1	57.2	70.7	82.3	61.8	75.1	86.1	60.4	72.4	82.0	62.6	75.0	85.3	61.4	75.6	86.1	67.0	79.4	89.8	59.7	76.0	87.9	50.9	67.5	81.2	42.9	62.2	76.6	57.0	71.8	84.0
23	57.4	70.6	83.2	54.9	68.8	82.4	55.6	69.2	82.7	54.4	70.0	83.6	62.6	73.9	83.4	57.3	69.8	78.9	62.0	74.7	84.6	62.1	74.6	84.0	66.1	80.1	91.7	60.3	76.8	88.3	50.7	67.9	81.2	42.8	61.2	74.6	57.2	71.5	83.2
24	55.3	69.4	82.9	56.1	70.8	85.1	55.4	70.1	83.6	56.9	70.8	83.7	62.5	74.0	84.7	62.5	72.5	80.3	62.7	75.0	84.2	65.5	76.7	85.7	67.6	81.6	91.8	63.6	77.5	87.4	51.5	67.7	82.1	42.0	61.2	75.9	58.5	72.3	83.9
25	53.6	69.3	83.5	58.6	71.7	84.6	56.7	69.9	83.7	58.1	71.7	84.2	62.2	74.0	84.7	59.1	70.1	77.9	63.2	75.3	84.7	62.9	77.7	89.4	69.0	81.8	91.3	62.4	76.6	87.3	48.9	66.6	80.7	43.1	62.0	76.8	58.1	72.2	84.1
26	51.0	67.6	82.2	59.0	71.9	85.1	56.6	70.6	83.7	62.3	73.5	84.1	64.9	76.2	86.5	60.6	72.3	81.8	60.6	73.9	82.9	63.8	76.8	85.9	70.2	82.3	91.7	61.7	76.3	88.1	48.9	66.9	81.1	45.2	61.4	75.4	58.7	72.5	84.0
27	49.6	65.7	78.9	59.6	72.3	85.5	58.9	72.0	84.1	58.8	72.6	86.3	63.9	75.7	86.2	63.1	73.8	81.9	63.4	74.4	82.9	63.1	76.2	85.8	68.4	83.4	92.4	63.1	76.0	86.9	51.6	68.3	80.4	45.4	62.0	76.4	59.1	72.7	84.0
28	43.4	61.9	77.7	60.0	72.6	86.0	56.7	71.5	84.9	55.1	70.4	83.1	63.8	75.2	85.3	60.8	74.6	83.7	59.9	73.5	84.3	60.2	74.4	84.8	69.9	83.2	92.8	55.2	72.3	83.9	52.5	68.2	80.1	44.7	61.8	75.6	56.9	71.6	83.5
29	49.2	63.6	75.4	54.3	72.5	89.0	56.4	71.0	84.3	58.7	72.7	84.7	64.8	75.7	84.5	62.1	74.2	84.4	62.8	74.3	84.7	63.6	75.6	85.2	69.7	83.0	92.8	57.2	74.4	86.8	53.0	68.8	82.5	46.5	63.2	77.4	58.2	72.4	84.3
30	48.3	64.3	78.1				57.1	71.1	84.1	56.0	71.9	84.7	61.2	75.1	86.1	62.6	74.1	83.5	61.5	75.0	84.6	64.7	76.6	85.1	70.3	82.4	91.7	59.5	75.2	86.7	51.1	67.1	81.3	49.7	65.1	77.8	58.4	72.5	84.0
31	48.6	65.0	78.3				57.6	71.9	85.6				63.9	75.3	83.6				66.4	76.7	85.0	63.2	77.0	87.3				58.8	74.9	87.2				51.4	66.3	81.0	58.6	72.4	84.0
Average	50.3	66.4	80.3	55.6	70.3	84.2	56.1	70.4	84.1	56.2	70.6	83.7	62.1	74.4	85.4	61.5	73.9	83.9	62.0	74.4	84.2	62.9	75.7	85.4	66.4	79.6	89.6	64.3	79.0	89.7	54.4	70.7	83.8	48.7	63.8	77.8	58.2	72.4	84.3
Extremes	18	98	20	97	25	99	32	98	32	98	32	98	40	98	42	98	44	98	42	98	44	98	32	99	34	100	29	100	24	99	18	100							
StdD.	16.3																																						

แผนภูมิความชื้นสัมพัทธ์ (relative humidity)

RELATIVE HUMIDITY (%) 1981-1998 (2524-2541) Station : CHON BURI



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

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 : CHON BURI**

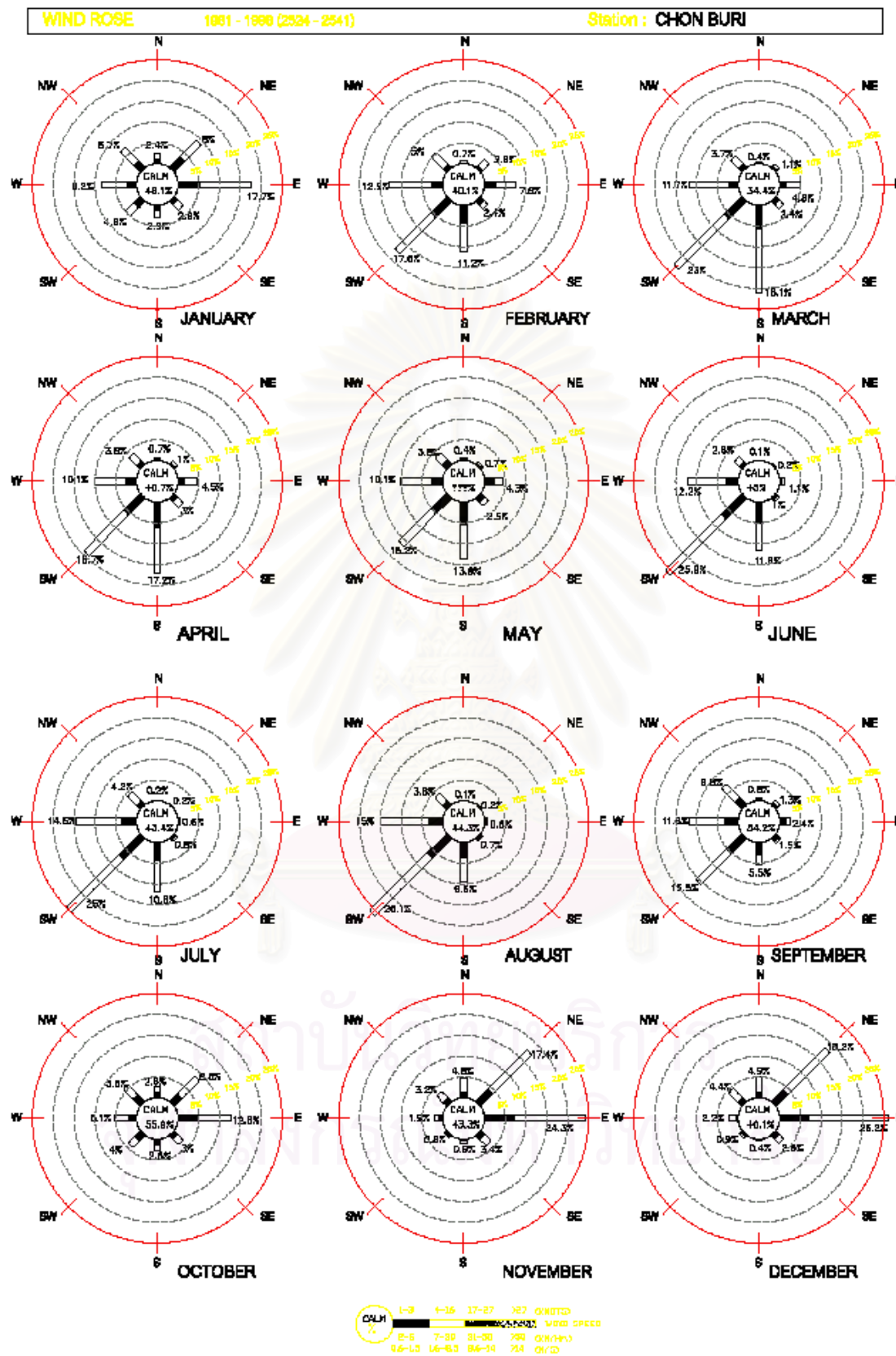
January			N	NE	E	SE	S	SW	W	NW	Calm	Total	February			N	NE	E	SE	S	SW	W	NW	Calm	Total	March			N	NE	E	SE	S	SW	W	NW	Calm	Total						
kts	km/h	m/s	48.1 48.1												kts	km/h	m/s	40.1 40.1												kts	km/h	m/s	34.4 34.4											
1-3	2-6	0.6-1.5	1	2.5	5.2	0.9	1.2	1.9	2.2	2		16.9	1-3	2-6	0.6-1.5	0.2	0.6	2.7	1	4.4	5.3	2.6	1.1	17.9	1-3	2-6	0.6-1.5	0.2	0.4	1.6	1	5.7	5.9	2.2	1.1	18.1								
4-16	7-30	1.6-8.5	1.4	5.5	12.5	2	1.7	3	8	4.7		36.8	4-16	7-30	1.6-8.5	0.5	2	4.9	1.4	8.8	12.3	10.3	3.9	42.1	4-16	7-30	1.6-8.5	0.2	0.7	3.2	1.4	12.4	17.1	9.5	2.6	47.1								
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0	17-27	31-50	8.6-14	0	0	0	0	0	0	0	0	0	0	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	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	>27	>50	>14	0	0	0	0	0	0	0	0	0							
Total			2.4	8	17.7	2.9	2.9	4.9	8.2	8.7	48.1	100	Total			0.7	2.6	7.6	2.4	11.2	17.6	12.9	5	40.1	100	Total			0.4	1.1	4.8	2.4	18.1	23	11.7	3.7	34.4	100						
April			N	NE	E	SE	S	SW	W	NW	Calm	Total	May			N	NE	E	SE	S	SW	W	NW	Calm	Total	June			N	NE	E	SE	S	SW	W	NW	Calm	Total						
kts	km/h	m/s	40.7 40.7												kts	km/h	m/s	48 48												kts	km/h	m/s	45 45											
1-3	2-6	0.6-1.5	0.3	0.4	1.6	1	6.1	5.3	2.5	1		18.2	1-3	2-6	0.6-1.5	0.2	0.3	2.4	1.1	5.3	5.1	2.8	1.3	18.3	1-3	2-6	0.6-1.5	0	0.1	0.5	0.5	5.1	7	2.7	0.8	16.7								
4-16	7-30	1.6-8.5	0.4	0.6	2.9	2	11.1	13.4	7.8	2.7		40.7	4-16	7-30	1.6-8.5	0.2	0.4	1.9	1.4	8.5	11.1	7.5	2.5	33.5	4-16	7-30	1.6-8.5	0.1	0.1	0.6	0.5	6.5	18.9	9.5	1.8	38								
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0	17-27	31-50	8.6-14	0	0	0	0	0	0	0	0	0	0	0	17-27	31-50	8.6-14	0	0	0	0	0	0	0	0							
>27	>50	>14	0	0	0	0	0	0	0	0		0	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	0	>27	>50	>14	0	0	0	0	0	0	0	0							
Total			0.7	1	4.5	3	17.2	18.7	10.1	3.7	40.7	100	Total			0.4	0.7	4.3	2.5	13.8	16.2	10.1	3.8	48	100	Total			0.1	0.2	1.1	1	11.8	25.9	12.2	2.6	45	100						
July			N	NE	E	SE	S	SW	W	NW	Calm	Total	August			N	NE	E	SE	S	SW	W	NW	Calm	Total	September			N	NE	E	SE	S	SW	W	NW	Calm	Total						
kts	km/h	m/s	43.4 43.4												kts	km/h	m/s	44.3 44.3												kts	km/h	m/s	54.2 54.2											
1-3	2-6	0.6-1.5	0.1	0.1	0.3	0.5	4.3	7.1	3.8	1		17	1-3	2-6	0.6-1.5	0.1	0.1	0.3	0.3	3.8	6.5	3.5	1.1	15.7	1-3	2-6	0.6-1.5	0.4	0.6	1.4	0.9	2.9	5.2	3.2	2.3	16.9								
4-16	7-30	1.6-8.5	0.1	0.1	0.3	0.3	6.5	17.9	11	3.2		39.4	4-16	7-30	1.6-8.5	0	0.1	0.3	0.4	5.8	19.8	11.5	2.7	40.4	4-16	7-30	1.6-8.5	0.4	0.7	1	0.8	2.8	10.3	8.8	4.5	28.7								
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0	17-27	31-50	8.6-14	0	0	0	0	0	0	0	0	0	0	0	17-27	31-50	8.6-14	0	0	0	0	0	0	0	0							
>27	>50	>14	0	0	0	0	0	0	0	0		0	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	0	>27	>50	>14	0	0	0	0	0	0	0	0							
Total			0.2	0.2	0.6	0.8	10.8	25	14.8	4.2	43.4	100	Total			0.1	0.2	0.6	0.7	9.6	26.1	15	3.8	44.3	100	Total			0.8	1.3	2.4	1.5	5.5	15.5	11.8	6.8	54.2	100						
October			N	NE	E	SE	S	SW	W	NW	Calm	Total	November			N	NE	E	SE	S	SW	W	NW	Calm	Total	December			N	NE	E	SE	S	SW	W	NW	Calm	Total						
kts	km/h	m/s	55.9 55.9												kts	km/h	m/s	43.3 43.3												kts	km/h	m/s	40.1 40.1											
1-3	2-6	0.6-1.5	1.1	2.5	4.7	1	1.5	1.8	2	2.4		17	1-3	2-6	0.6-1.5	1.2	4.1	7	1.2	0.5	0.5	1.1	1.2	16.8	1-3	2-6	0.6-1.5	1.4	3.8	6.9	1	0.2	0.4	0.5	1.2	15.4								
4-16	7-30	1.6-8.5	1.5	6	7.9	2	1.1	2.2	3.1	3.2		27	4-16	7-30	1.6-8.5	3.8	13.3	17.3	2.2	0.4	0.3	0.8	2	39.9	4-16	7-30	1.6-8.5	3.5	14.4	19.2	1.8	0.2	0.5	1.7	3.2	44.3								
17-27	31-50	8.6-14	0	0	0	0	0	0	0	0		0	17-27	31-50	8.6-14	0	0	0	0	0	0	0	0	0	0	0	17-27	31-50	8.6-14	0	0	0.1	0	0	0	0	0							
>27	>50	>14	0	0	0	0	0	0	0	0		0	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	0	>27	>50	>14	0	0	0	0	0	0	0	0							
Total			2.8	8.5	12.6	3	2.6	4	5.1	5.6	55.9	100	Total			4.8	17.4	24.3	3.4	0.9	0.8	1.9	3.2	43.3	100	Total			4.9	18.2	26.2	2.6	0.4	0.9	2.2	4.4	40.1	100						

Notes: 1 kts = KNOTS

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

1 kts = 1.852 km/h = 0.514 m/s

แผนภูมิจำแนกความถี่ของลม ในแต่ละความเร็วและทิศทาง ที่เกิดลมรายเดือน (wind rose)



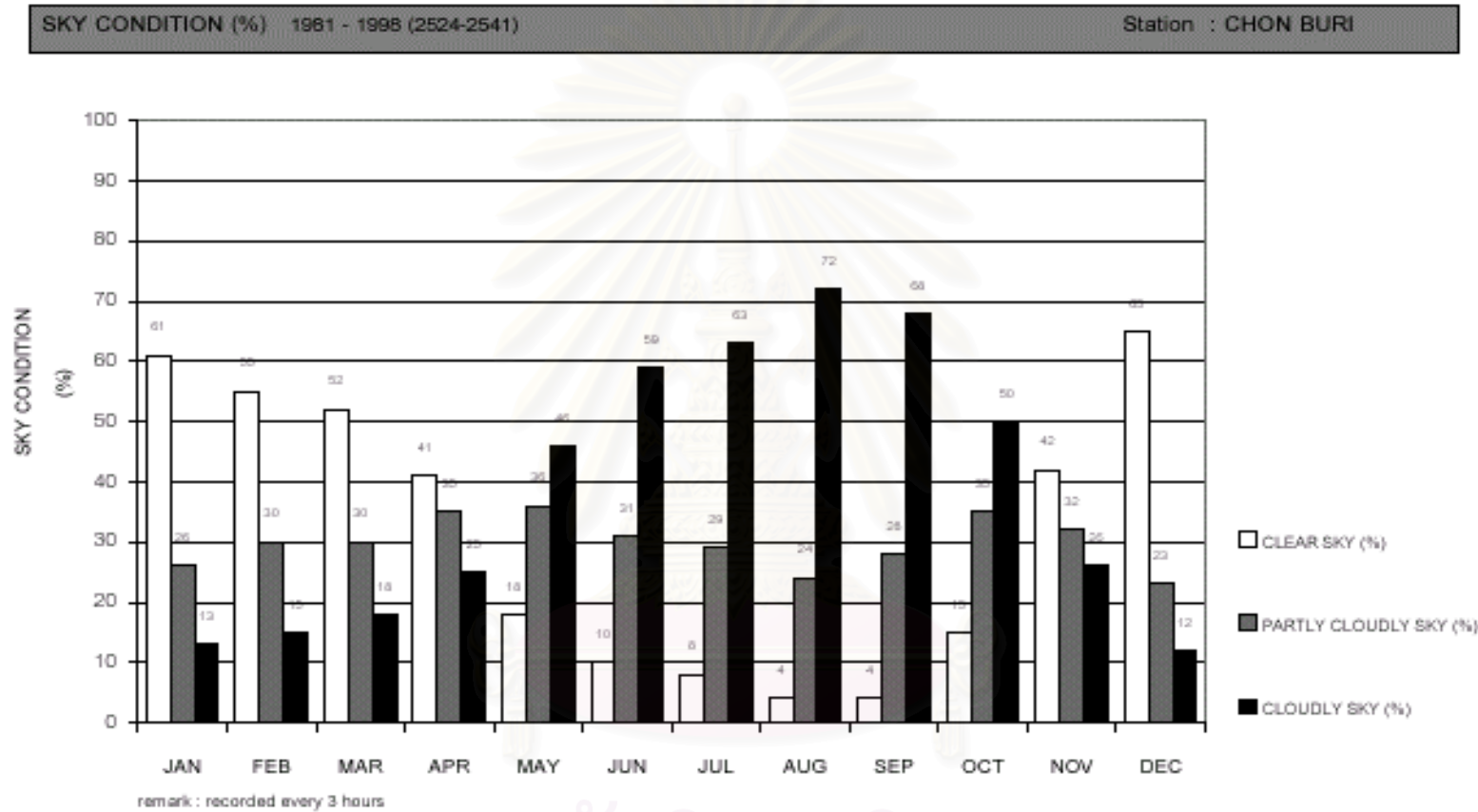
ตารางแสดงผลข้อมูลสภาพท้องฟ้าและสัดส่วนเปอร์เซ็นต์สภาพท้องฟ้า (sky cover and percentage of sky condition)

SKY COVER (%) & SKY CONDITION 1981 - 1998 (2524 - 2541)													Station : CHONBURI																										
MONTH	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
DAY	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	71%	18%	12%	56%	29%	15%	43%	35%	23%	40%	42%	18%	35%	38%	27%	13%	40%	47%	13%	33%	54%	3%	21%	76%	3%	40%	57%	1%	38%	60%	43%	29%	29%	49%	31%	20%	31%	33%	36%
2	69%	20%	11%	55%	30%	15%	46%	29%	25%	55%	32%	13%	26%	50%	24%	13%	37%	50%	8%	37%	55%	2%	35%	63%	6%	34%	60%	9%	29%	63%	46%	25%	29%	62%	18%	20%	33%	31%	36%
3	65%	17%	18%	60%	26%	15%	49%	32%	19%	53%	26%	21%	43%	27%	30%	12%	30%	58%	6%	31%	63%	5%	32%	63%	7%	24%	70%	5%	24%	71%	36%	30%	34%	56%	31%	13%	33%	27%	40%
4	63%	28%	10%	60%	26%	14%	51%	35%	14%	43%	26%	30%	35%	40%	26%	7%	40%	53%	10%	32%	58%	3%	26%	71%	9%	26%	65%	4%	33%	63%	33%	36%	31%	55%	31%	14%	31%	32%	37%
5	57%	35%	9%	63%	26%	12%	56%	28%	16%	51%	28%	21%	29%	30%	40%	9%	30%	61%	12%	30%	58%	2%	24%	74%	1%	21%	77%	1%	26%	72%	37%	35%	29%	64%	21%	15%	32%	28%	40%
6	66%	26%	8%	55%	34%	11%	51%	24%	26%	51%	29%	20%	29%	29%	41%	5%	31%	64%	9%	38%	53%	3%	32%	65%	1%	28%	71%	3%	29%	68%	44%	32%	24%	57%	26%	17%	31%	30%	39%
7	68%	22%	10%	60%	28%	13%	49%	28%	23%	41%	40%	19%	26%	33%	41%	10%	29%	61%	7%	45%	48%	10%	26%	64%	3%	31%	66%	9%	40%	51%	41%	42%	17%	60%	29%	12%	32%	33%	35%
8	70%	19%	11%	58%	29%	13%	50%	32%	18%	41%	29%	29%	24%	29%	48%	8%	24%	68%	5%	38%	57%	10%	26%	63%	3%	27%	70%	7%	38%	56%	37%	26%	38%	64%	21%	15%	31%	28%	40%
9	68%	21%	11%	52%	37%	11%	50%	40%	10%	43%	29%	28%	18%	33%	49%	4%	32%	63%	5%	24%	71%	8%	29%	63%	1%	32%	68%	7%	21%	72%	26%	32%	43%	60%	32%	7%	29%	30%	41%
10	69%	22%	9%	60%	24%	15%	60%	24%	16%	49%	35%	16%	16%	42%	42%	4%	34%	63%	9%	33%	58%	4%	32%	65%	2%	33%	65%	11%	27%	62%	29%	37%	35%	61%	21%	18%	31%	30%	39%
11	60%	29%	12%	51%	29%	20%	61%	26%	13%	51%	26%	23%	15%	39%	46%	7%	21%	72%	4%	23%	73%	2%	21%	76%	2%	20%	78%	7%	35%	58%	43%	28%	29%	61%	21%	18%	30%	26%	43%
12	65%	22%	13%	48%	29%	23%	60%	26%	14%	48%	28%	24%	21%	34%	46%	8%	33%	59%	7%	25%	68%	7%	18%	75%	2%	29%	69%	4%	32%	63%	40%	35%	26%	60%	26%	14%	31%	28%	41%
13	60%	32%	9%	50%	35%	15%	64%	21%	15%	46%	26%	28%	13%	42%	45%	11%	27%	62%	4%	29%	67%	7%	17%	76%	1%	34%	65%	8%	32%	60%	30%	39%	31%	65%	23%	12%	30%	30%	40%
14	68%	26%	7%	55%	33%	12%	57%	28%	15%	38%	29%	32%	13%	26%	61%	10%	24%	65%	1%	23%	76%	6%	26%	68%	5%	35%	60%	10%	45%	46%	26%	32%	42%	60%	29%	12%	29%	30%	41%
15	68%	21%	11%	57%	29%	15%	52%	28%	20%	38%	27%	35%	18%	36%	46%	10%	40%	50%	6%	19%	75%	0%	21%	79%	7%	31%	62%	18%	35%	47%	35%	44%	21%	63%	24%	13%	31%	29%	39%
16	69%	23%	8%	54%	31%	15%	63%	24%	13%	29%	40%	31%	18%	48%	35%	14%	30%	56%	7%	38%	54%	7%	24%	69%	6%	32%	63%	17%	34%	49%	46%	26%	29%	59%	31%	10%	32%	32%	36%
17	65%	29%	6%	51%	32%	16%	64%	26%	10%	36%	39%	25%	16%	36%	48%	11%	28%	61%	14%	19%	67%	5%	26%	69%	5%	32%	63%	13%	30%	57%	43%	35%	23%	67%	20%	13%	33%	29%	38%
18	64%	26%	10%	52%	27%	21%	60%	23%	18%	46%	40%	15%	7%	40%	54%	13%	30%	57%	7%	26%	66%	4%	19%	77%	4%	26%	69%	17%	35%	48%	49%	37%	14%	61%	32%	7%	32%	30%	38%
19	61%	25%	14%	57%	27%	16%	60%	24%	16%	40%	46%	13%	9%	39%	52%	12%	29%	60%	13%	36%	51%	5%	19%	76%	4%	24%	72%	5%	42%	53%	51%	34%	15%	63%	32%	6%	32%	31%	37%
20	62%	23%	15%	52%	34%	14%	61%	23%	16%	27%	49%	24%	13%	43%	44%	10%	29%	61%	17%	26%	57%	3%	24%	74%	3%	36%	61%	7%	47%	46%	50%	29%	21%	71%	19%	10%	31%	32%	37%
21	52%	28%	20%	59%	27%	14%	53%	29%	18%	43%	40%	17%	18%	32%	51%	14%	30%	56%	10%	32%	59%	3%	21%	76%	4%	29%	67%	15%	47%	38%	46%	35%	19%	74%	17%	10%	32%	31%	37%
22	60%	26%	13%	58%	26%	15%	51%	32%	17%	40%	34%	26%	15%	38%	47%	13%	39%	48%	13%	24%	64%	4%	21%	74%	7%	34%	60%	26%	40%	34%	47%	29%	24%	73%	13%	14%	34%	30%	36%
23	52%	32%	15%	71%	18%	12%	50%	30%	20%	41%	35%	24%	21%	35%	43%	20%	28%	52%	13%	24%	63%	3%	24%	74%	5%	21%	74%	28%	40%	32%	48%	38%	15%	79%	15%	6%	36%	28%	36%
24	49%	29%	23%	53%	26%	21%	45%	31%	24%	42%	22%	36%	18%	39%	43%	6%	35%	60%	11%	24%	65%	1%	15%	84%	3%	15%	82%	21%	36%	43%	51%	32%	17%	74%	21%	6%	31%	27%	42%
25	43%	35%	22%	44%	29%	26%	54%	30%	15%	22%	43%	35%	10%	35%	54%	7%	37%	57%	7%	35%	58%	4%	20%	76%	1%	29%	71%	20%	37%	43%	49%	31%	20%	78%	12%	10%	28%	31%	41%
26	39%	40%	21%	49%	33%	18%	47%	40%	13%	29%	41%	29%	9%	35%	57%	5%	29%	65%	10%	31%	59%	2%	21%	76%	1%	24%	75%	21%	34%	46%	52%	22%	26%	77%	15%	7%	28%	30%	41%
27	43%	37%	20%	49%	32%	20%	46%	32%	22%	35%	35%	30%	9%	31%	60%	8%	25%	67%	9%	35%	57%	6%	24%	71%	4%	26%	71%	28%	32%	40%	47%	29%	24%	60%	29%	11%	29%	30%	41%
28	55%	26%	19%	49%	35%	16%	41%	30%	29%	29%	42%	29%	9%	34%	57%	8%	20%	72%	13%	31%	57%	7%	20%	73%	4%	32%	65%	33%	38%	29%	46%	32%	22%	67%	25%	8%	30%	30%	40%
29	63%	23%	14%	56%	38%	6%	40%	43%	17%	35%	34%	31%	4%	36%	60%	7%	28%	65%	5%	18%	77%	4%	25%	71%	0%	23%	77%	32%	34%	34%	49%	25%	26%	69%	21%	10%	30%	29%	41%
30	67%	21%	13%				43%	35%	22%	36%	35%	29%	4%	40%	57%	10%	37%	53%	4%	24%	72%	4%	19%	77%	6%	23%	71%	31%	35%	35%	44%	36%	20%	74%	16%	10%	29%	27%	38%
31	71%	19%	10%				45%	32%	24%				10%	36%	54%				3%	13%	85%	3%	32%	65%				32%	38%	30%				68%	24%	8%	33%	28%	39%
AVG %	61%	26%	13%	55%	30%	15%	52%	30%	18%	41%	34%	25%	18%	38%	46%	10%	31%	59%	8%	29%	63%	4%	24%	72%	4%	28%	68%	15%	35%	50%	42%	32%	26%	65%	25%	12%	31%	30%	39%
condition	3.0			3.4			3.6			4.5			6.4			7.4			7.7			8.2			8.1			6.9			4.5			2.8			5.5		

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)

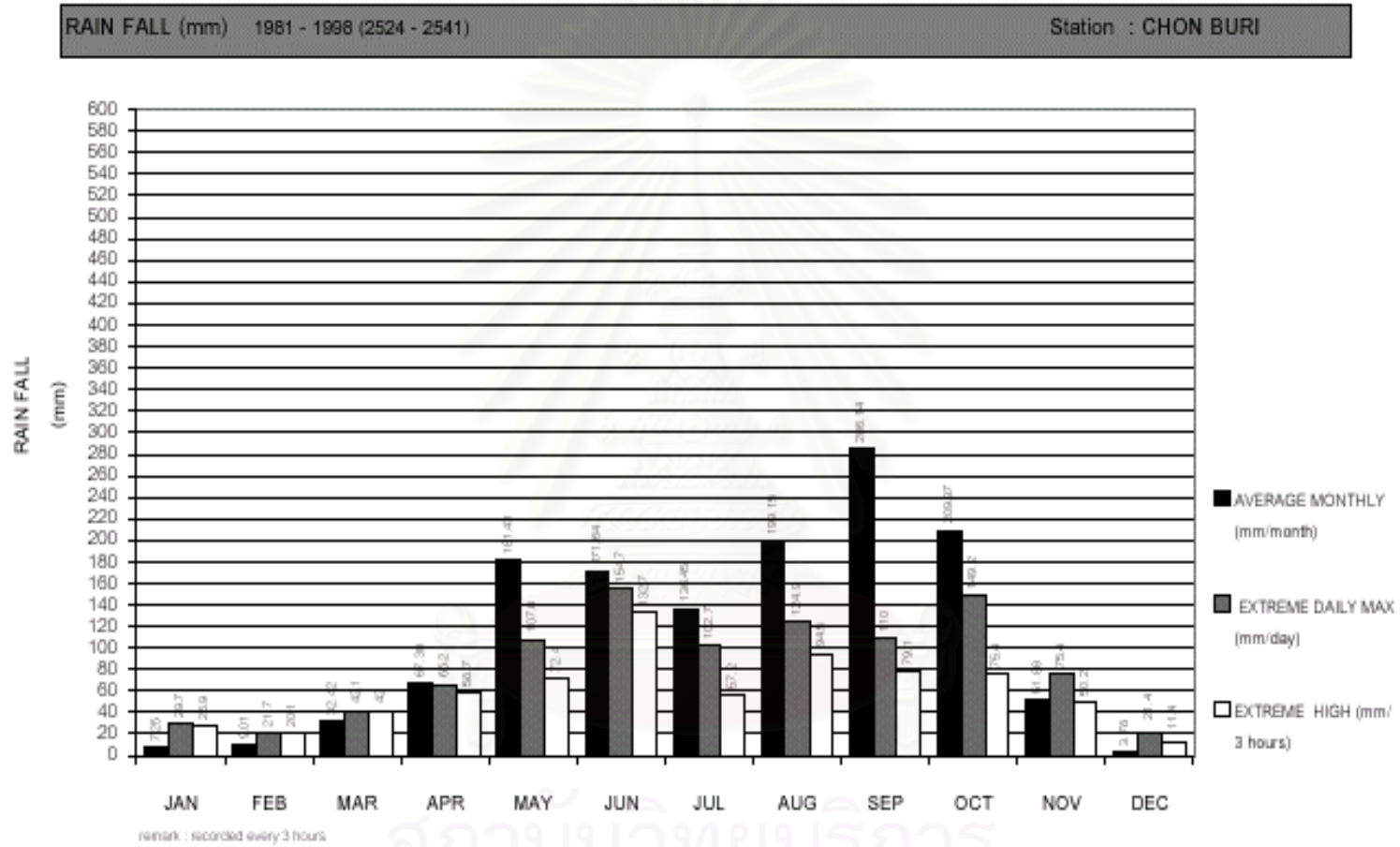


สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

ตารางแสดงผลข้อมูลปริมาณน้ำฝน (rain fall)

RAIN FALL (mm) 1981 - 1998 (2524 - 2541)													Station : CHONBURI
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	0.5	1.4	0.0	2.9	6.4	2.1	7.7	3.3	9.9	0.1	0.6	34.9
2	0.0	0.0	3.6	3.0	5.1	2.2	4.1	5.8	5.5	8.1	4.4	0.2	42.0
3	0.0	0.5	0.3	3.1	5.2	0.6	1.5	4.9	7.8	11.7	0.3	0.2	36.2
4	0.0	0.0	0.1	0.7	2.1	0.8	3.3	5.0	15.1	22.2	2.5	0.1	51.8
5	0.1	0.0	0.0	0.2	3.4	4.0	2.5	6.3	6.7	9.4	3.4	0.0	36.2
6	0.0	0.0	4.0	2.5	5.8	18.4	3.9	8.7	4.3	8.2	0.2	0.0	56.0
7	0.0	0.0	0.3	0.0	3.8	5.7	1.8	3.7	3.4	5.9	4.8	0.0	29.3
8	0.0	0.0	0.0	2.3	6.2	8.1	5.7	6.0	12.4	4.1	3.8	0.0	48.6
9	0.0	0.0	1.8	2.5	11.4	16.4	4.3	4.4	9.2	6.1	10.0	0.0	65.9
10	0.0	0.1	0.5	1.6	2.9	6.7	3.5	10.0	4.3	8.3	0.7	0.1	38.8
11	0.0	0.4	0.6	1.3	10.1	7.7	6.0	3.2	7.6	4.9	3.1	0.0	44.9
12	0.0	0.1	0.5	1.8	9.9	4.2	10.0	3.5	11.4	4.3	2.3	0.0	48.1
13	0.0	0.0	0.8	9.7	5.2	4.1	2.5	5.5	9.2	12.0	3.2	1.2	53.4
14	1.5	0.0	2.3	3.0	10.7	2.7	3.9	2.9	7.9	4.7	1.7	0.0	41.3
15	0.0	0.1	0.5	3.9	5.6	1.9	6.5	4.8	8.7	2.2	0.1	0.0	34.3
16	0.0	0.0	0.0	0.3	2.0	2.1	4.6	6.9	14.6	10.4	4.1	0.2	45.2
17	0.0	1.2	0.0	4.0	6.0	5.0	7.5	2.0	10.5	9.7	0.7	0.3	46.9
18	0.0	0.8	1.8	0.8	5.8	3.8	3.0	6.4	8.0	7.7	1.5	0.0	39.5
19	0.0	1.2	0.3	0.5	6.6	11.7	2.0	2.8	10.2	15.2	0.2	0.0	50.6
20	0.0	0.0	0.7	1.4	9.4	4.1	8.6	8.2	11.1	4.0	0.1	0.0	47.6
21	0.0	0.4	1.4	2.3	4.9	3.0	7.6	12.2	7.9	4.4	0.3	0.0	44.4
22	0.0	0.0	0.0	2.4	5.9	3.6	2.3	5.9	7.3	1.9	1.1	0.0	30.5
23	0.0	0.3	0.4	1.6	1.3	3.3	5.7	9.7	16.6	9.3	0.0	0.0	48.1
24	1.0	0.7	0.4	1.0	5.3	2.0	4.8	11.1	9.2	4.6	0.0	0.0	40.0
25	0.1	1.2	0.0	0.4	4.7	0.2	3.7	15.3	10.6	3.4	1.5	0.5	41.6
26	2.2	0.1	0.0	4.3	11.5	4.7	7.6	11.4	5.5	5.7	0.0	0.0	53.0
27	1.7	0.0	1.6	5.0	1.9	7.9	1.5	5.5	15.6	1.1	0.2	0.0	42.0
28	0.6	1.3	2.4	4.0	5.7	8.2	5.1	1.8	15.4	0.6	0.0	0.0	45.2
29	0.0	0.0	1.7	2.0	7.1	14.4	2.6	9.3	15.7	2.6	0.1	0.2	55.9
30	0.0		2.4	1.7	7.8	7.9	2.8	3.6	11.0	1.6	1.3	0.0	40.1
31	0.0		2.7		5.5		5.5	4.8		5.1		0.2	23.8
<b>Monthly</b>	7.3	9.0	32.4	67.4	181.4	171.6	136.5	199.2	286.1	209.4	51.9	3.8	1,355.9
<b>Daily record high</b>	29.7	21.7	42.1	66.2	107.8	154.7	102.7	124.9	110.0	149.2	75.4	21.4	154.7
<b>3 hr. Extremes</b>	26.9	20.1	42.0	58.7	72.4	132.7	57.2	94.5	79.1	75.4	50.2	11.4	132.7
<b>No. of rainy days</b>	1	2	2	5	15	16	17	20	22	17	6	1	124

แผนภูมิปริมาณน้ำฝน (rain fall)



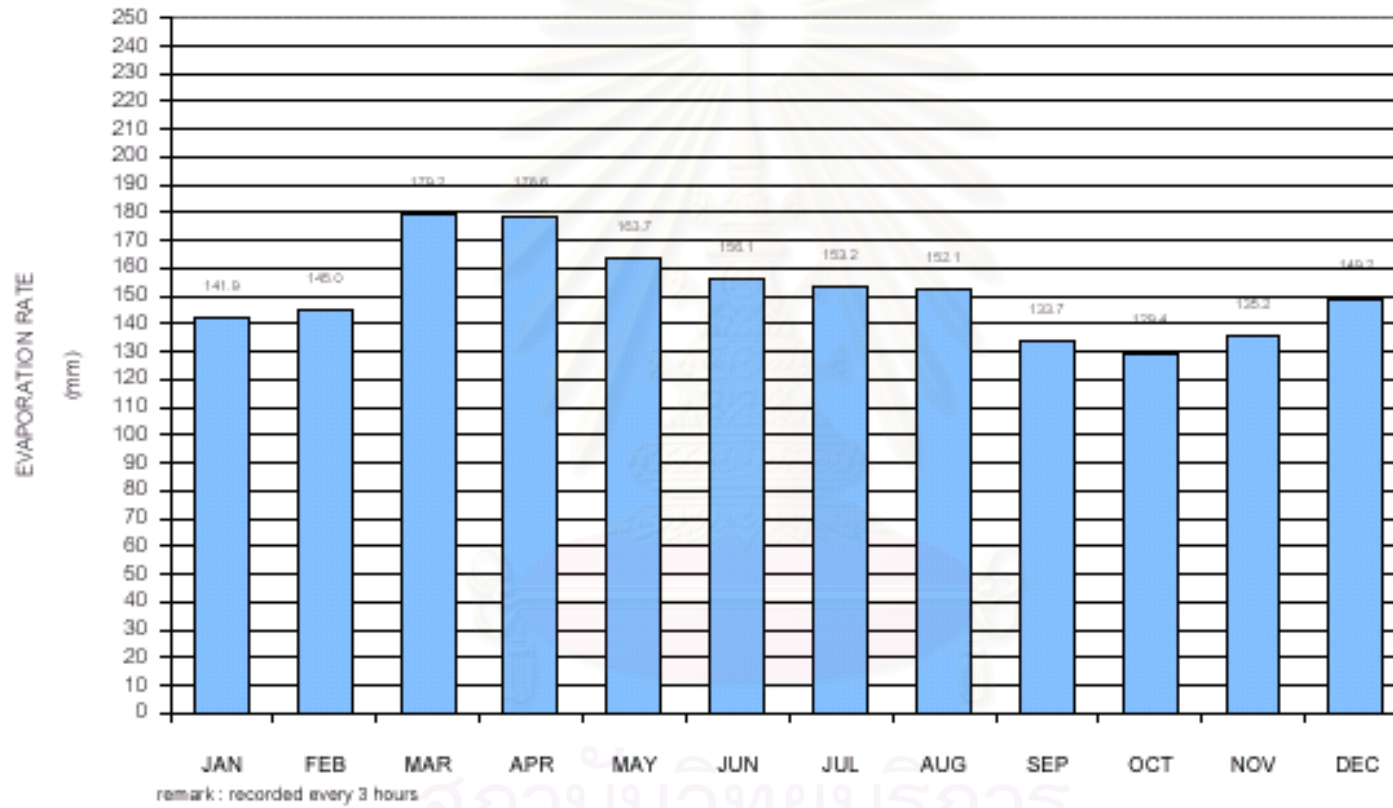
สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

ตารางแสดงผลข้อมูลค่าเฉลี่ยอัตราการระเหยของน้ำรายวัน (evaporation)

EVAPORATION (mm) 1981 - 1998 (2524 - 2541)													Station : CHONBURI
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	4.8	5.0	5.4	6.0	5.6	5.3	5.1	5.4	5.0	3.8	4.3	4.0	59.6
2	4.2	5.4	5.4	6.2	6.8	5.4	5.5	5.0	5.3	4.1	4.4	4.9	62.7
3	4.5	4.4	5.7	6.1	5.7	5.3	4.9	5.0	5.1	3.6	4.7	4.5	59.5
4	4.4	4.7	5.7	5.9	5.8	4.9	4.8	4.4	5.2	3.5	4.5	4.7	58.5
5	4.3	4.8	5.2	6.0	5.4	4.8	4.8	4.7	4.3	3.5	4.7	4.7	57.3
6	4.6	4.6	5.3	6.3	5.3	5.5	4.7	4.9	4.8	4.5	4.6	4.5	59.7
7	4.6	4.9	5.0	6.4	5.2	5.8	5.1	5.5	4.8	4.3	4.7	4.8	60.9
8	4.7	4.9	5.6	5.8	5.7	5.2	5.2	5.2	4.7	4.4	4.7	5.0	61.0
9	4.5	4.9	6.1	5.8	4.6	4.8	4.8	5.1	4.6	3.7	4.2	4.8	57.8
10	4.5	4.6	5.8	6.1	5.3	5.2	4.9	5.0	4.2	4.0	4.4	4.5	58.3
11	4.6	4.3	5.8	6.3	4.8	5.2	4.6	4.8	3.9	4.6	4.3	4.8	57.9
12	4.4	4.6	5.8	5.7	5.4	4.9	4.8	4.8	4.9	4.3	4.4	4.8	58.7
13	4.6	5.2	6.1	5.8	5.5	5.4	4.6	5.4	4.1	4.3	4.0	4.6	59.9
14	4.7	4.8	5.6	5.5	4.6	4.7	4.9	5.0	4.6	4.2	4.0	5.1	57.7
15	4.6	4.8	5.9	6.0	5.0	5.1	4.4	5.2	4.2	4.5	4.5	5.3	59.6
16	5.0	5.0	6.3	6.0	5.5	5.3	5.5	5.3	4.3	4.3	4.1	4.7	61.2
17	4.7	5.2	5.8	5.9	5.3	5.8	5.1	4.7	4.3	3.4	4.3	5.2	59.7
18	4.9	5.3	6.0	6.5	4.8	5.2	5.3	4.6	3.8	4.1	4.7	4.8	59.9
19	4.5	5.4	5.7	6.9	5.2	5.4	5.5	4.3	4.0	4.1	4.5	5.2	60.6
20	4.6	4.9	5.6	5.6	5.0	5.2	4.9	4.3	4.3	4.0	5.0	4.9	58.3
21	4.5	5.4	6.1	6.1	4.7	5.1	4.9	4.8	5.1	4.7	4.5	5.5	61.3
22	4.5	5.6	5.9	5.2	5.2	5.5	4.3	4.7	4.7	4.4	4.6	5.2	59.9
23	4.4	5.4	6.2	5.7	5.5	6.0	4.8	5.1	4.4	4.3	4.6	5.1	61.3
24	4.1	5.2	6.2	6.0	5.3	5.4	5.3	4.6	4.2	4.3	4.8	4.8	60.2
25	4.0	4.9	6.0	5.4	5.7	5.3	4.8	4.4	4.5	4.5	4.6	4.7	58.7
26	4.1	5.1	5.8	6.2	5.0	4.9	5.3	4.1	4.1	4.2	4.8	5.2	58.9
27	4.8	5.1	5.8	5.8	5.0	4.9	4.8	5.6	3.9	4.1	4.3	5.0	59.3
28	5.2	5.1	5.8	6.2	5.0	4.5	5.3	5.2	4.3	4.4	4.5	4.5	60.0
29	5.0	5.4	5.8	5.6	5.1	5.2	5.3	5.1	3.8	4.5	4.4	4.9	60.0
30	5.2		6.0	5.9	5.3	5.2	4.7	4.8	4.3	4.7	5.0	4.5	55.5
31	4.6		5.6		5.4		4.3	5.0		4.5		4.1	33.5
<b>AVG Monthly</b>	141.9	145.0	179.2	178.6	163.7	156.1	133.2	132.1	133.7	129.4	135.2	149.2	1,817.3
<b>Daily Mean</b>	4.6	5.0	5.8	6.0	5.3	5.2	4.9	4.9	4.5	4.2	4.5	4.8	5.0
<b>Extremes</b>	8.6	8.9	9.5	10.7	10.0	8.9	10.0	10.7	11.6	9.1	7.6	8.2	11.6

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

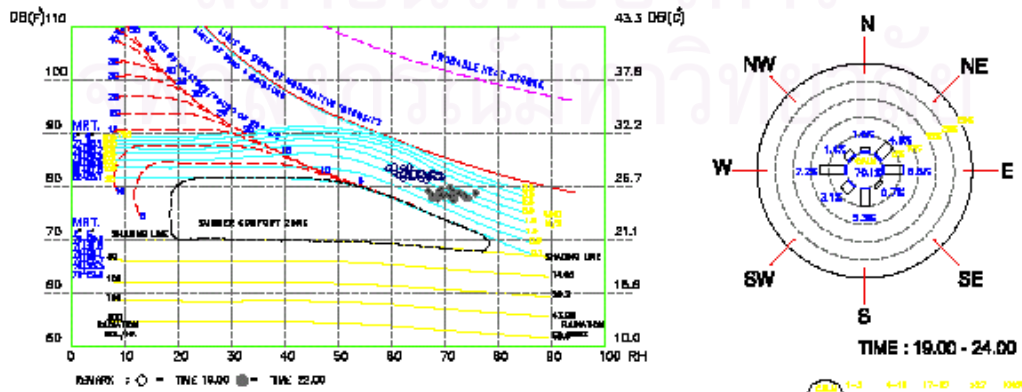
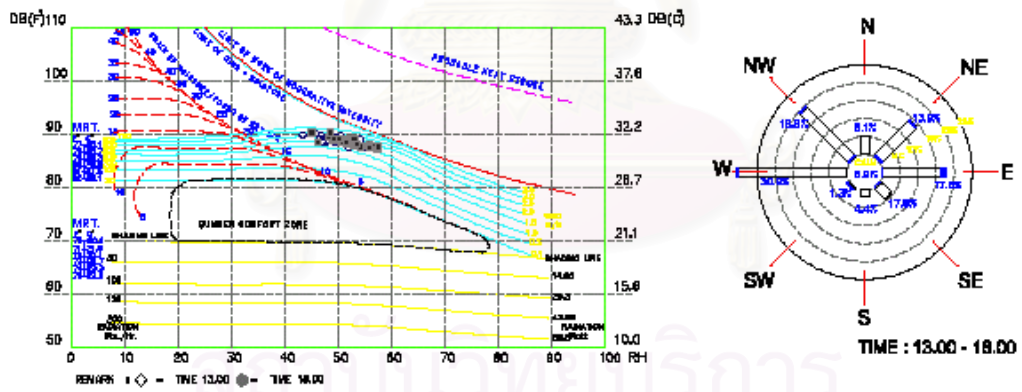
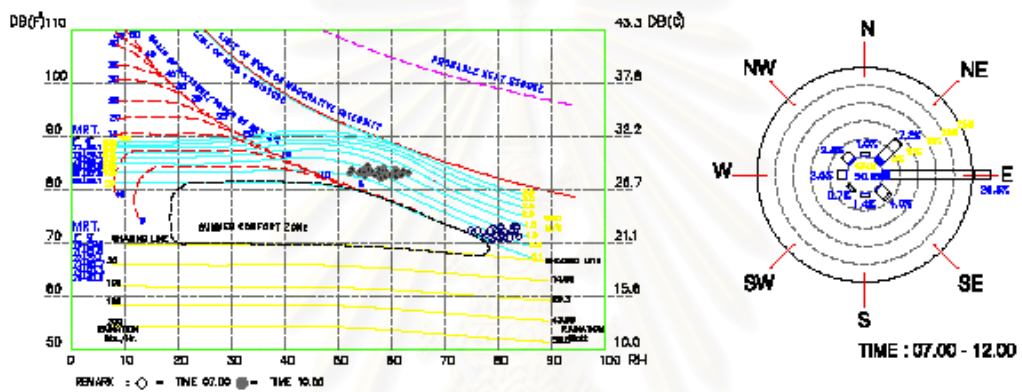
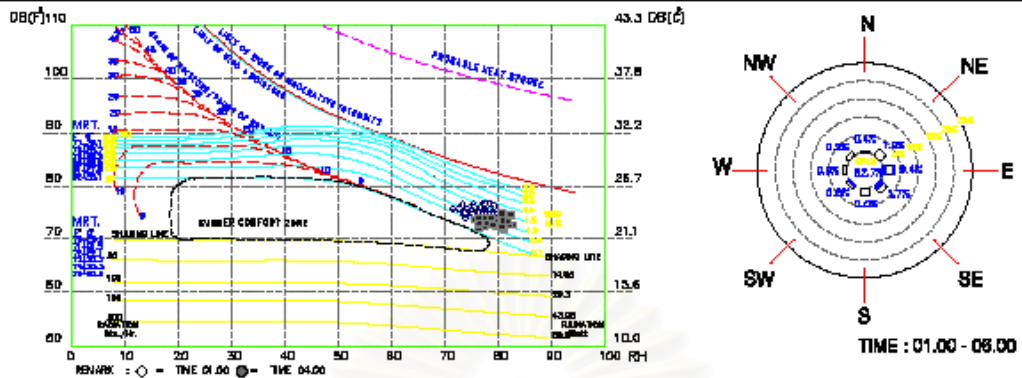
AVERAGE MONTHLY EVAPORATION (mm) from U.S. class "A" pan, 1981 - 1996 (2524 - 2541) Station : CHON BURI



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาวะอากาศในแผนภูมิไบโอไคลเมตริก (bioclimatic chart) กับแผนภูมิแสดงความเร็วและทิศทางที่เกิดลมรายเดือน (wind rose) แยกตามช่วงเวลา

**BIOCLIMATIC CHART & WIND ROSE : JANUARY 1981-1998 (2624-2641) Station : CHON BURI**

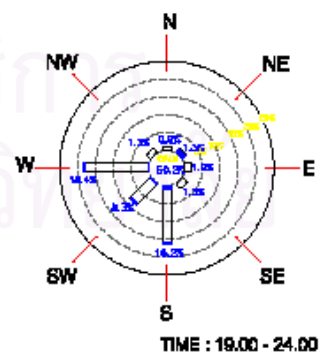
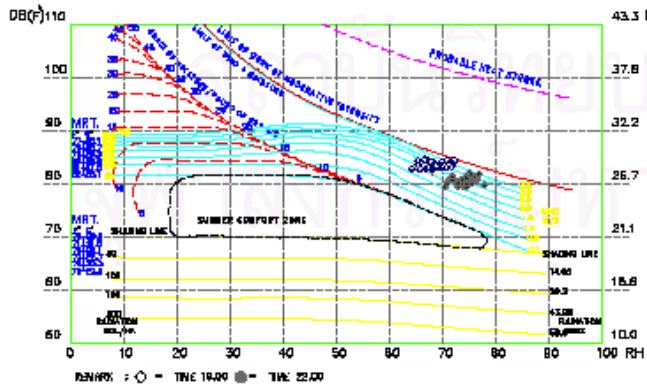
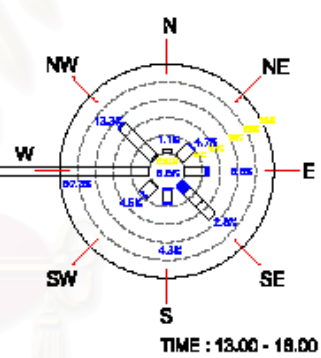
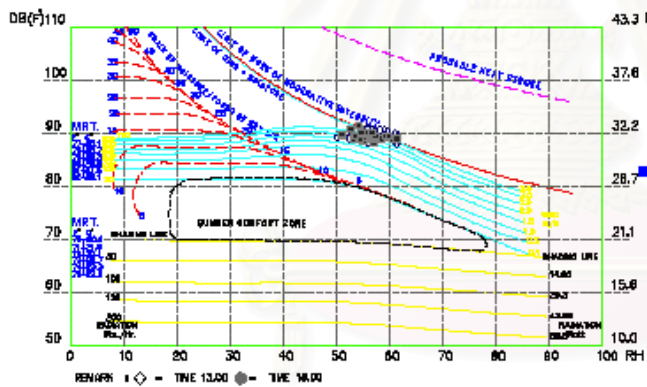
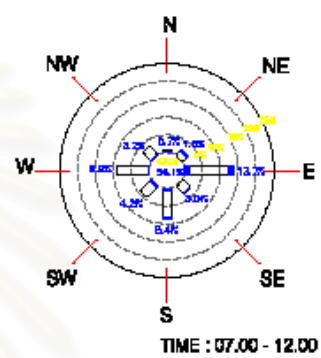
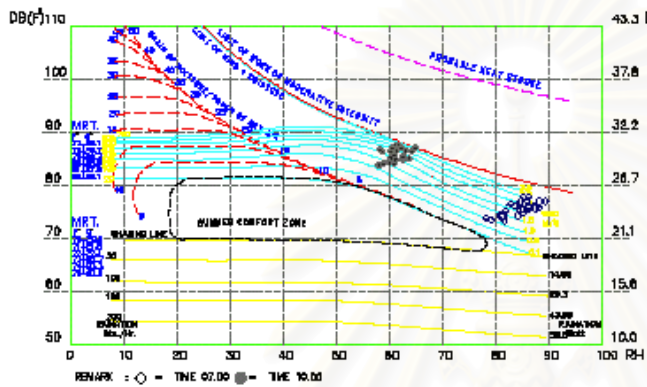
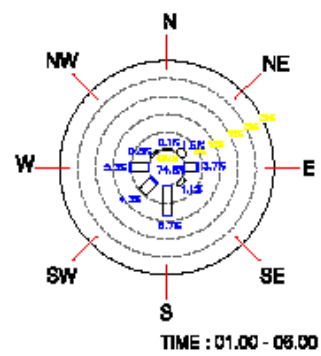
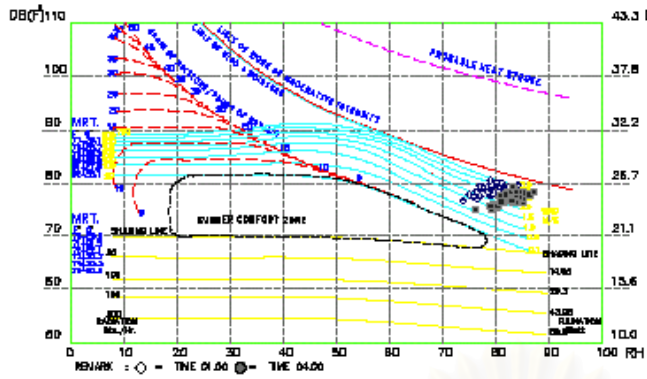


**BIOCLIMATIC CHART**

**WIND ROSE**

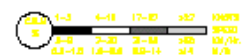


**BIOCLIMATIC CHART & WIND ROSE : FEBRUARY 1981-1988 (2624-2641) Station : CHON BURI**

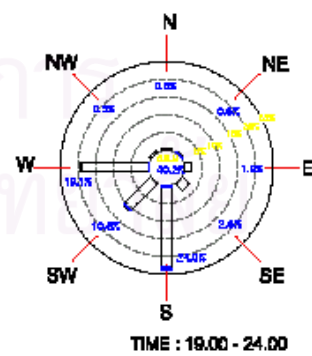
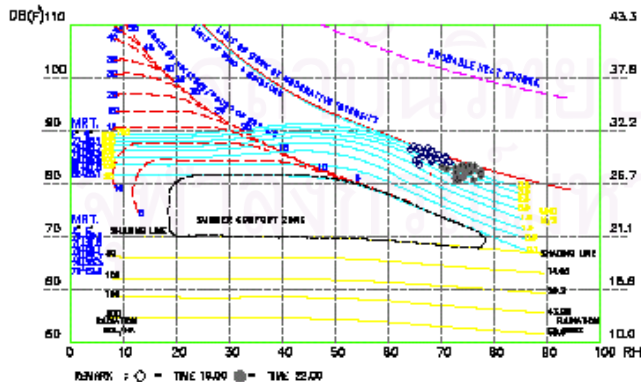
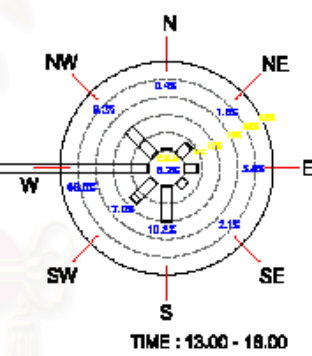
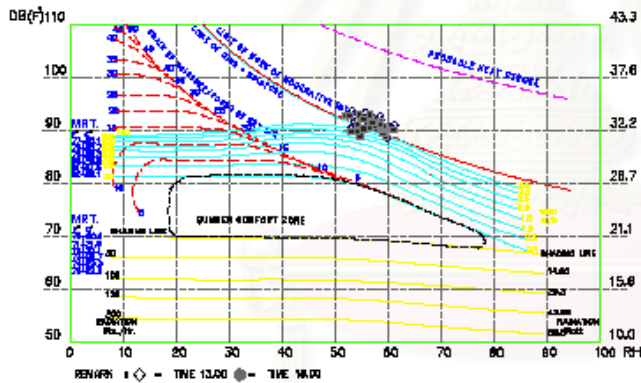
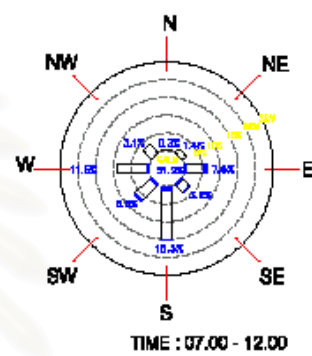
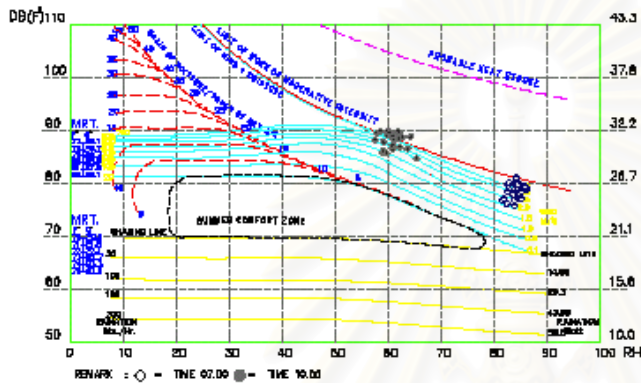
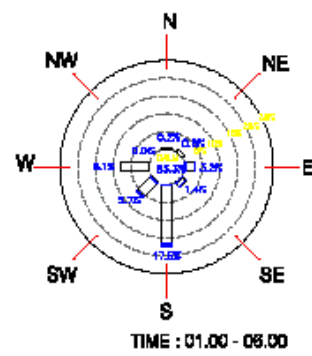
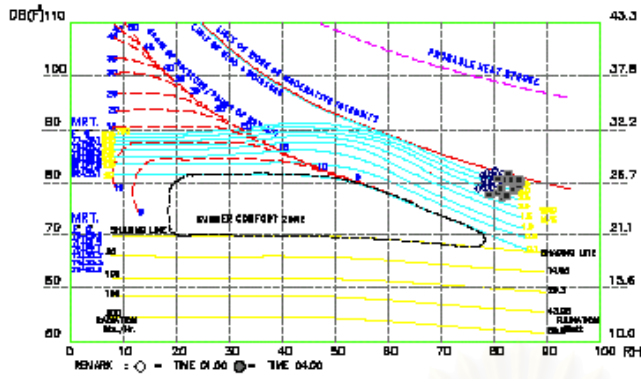


**BIOCLIMATIC CHART**

**WIND ROSE**



**BIOCLIMATIC CHART & WIND ROSE : MARCH 1981-1998 (2624-2641) Station : CHON BURI**



**BIOCLIMATIC CHART**

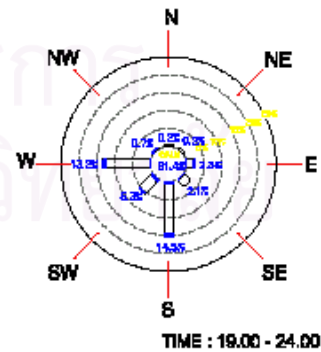
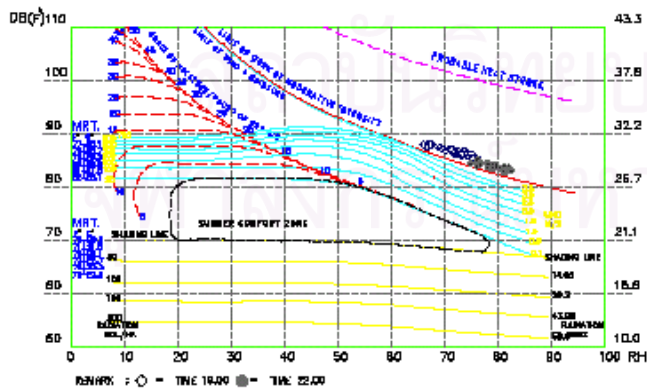
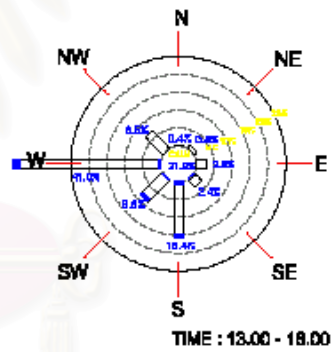
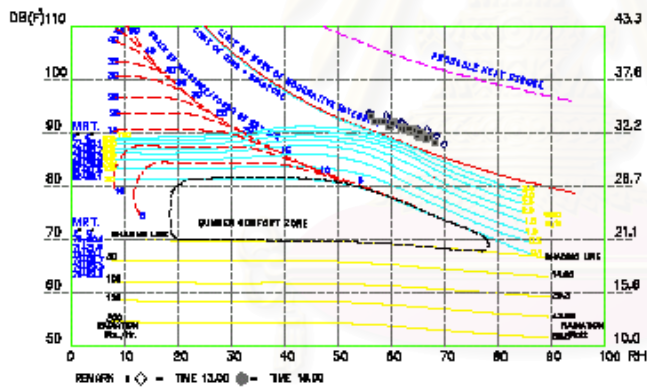
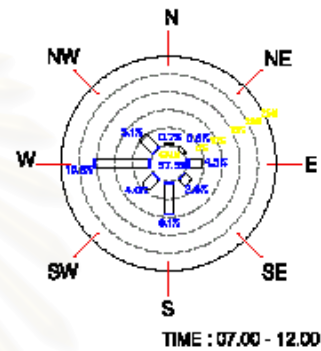
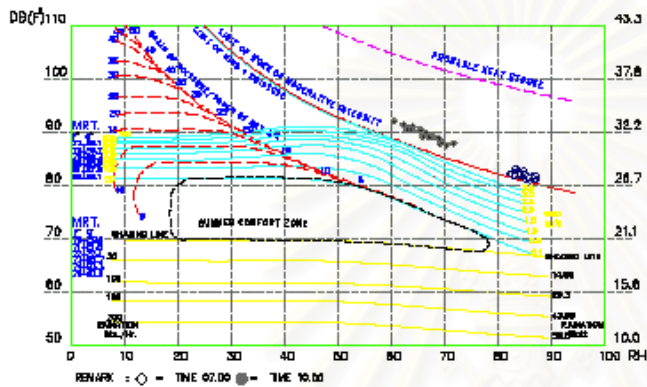
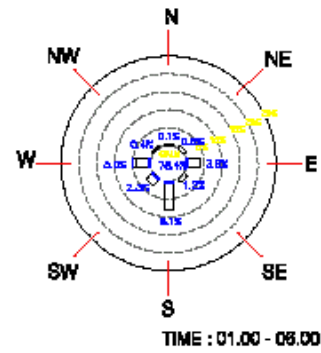
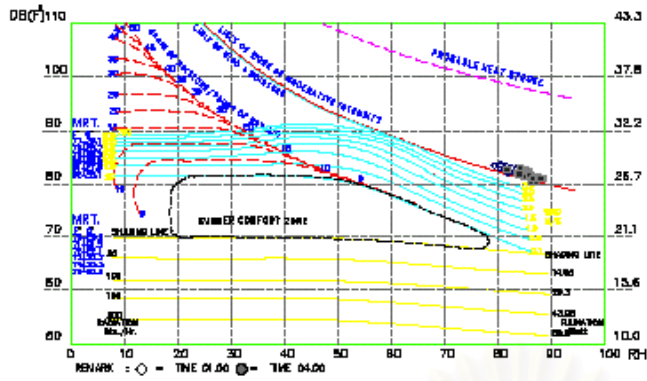
**WIND ROSE**







BIOCLIMATIC CHART & WIND ROSE : MAY 1981-1998 (2624-2641) Station : CHON BURI

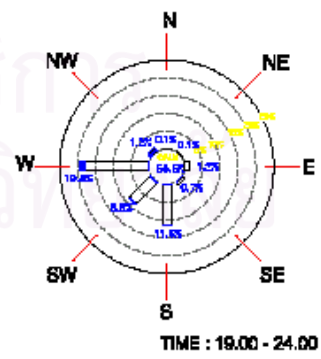
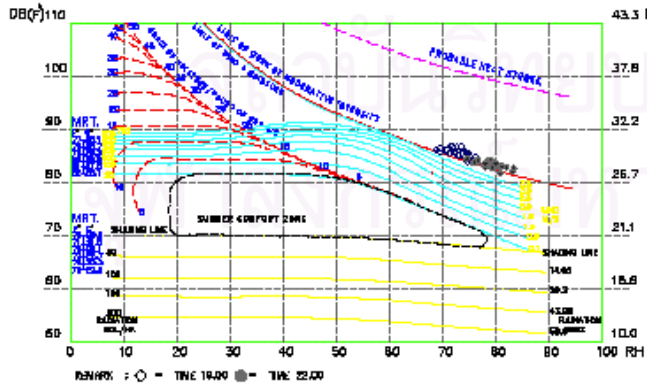
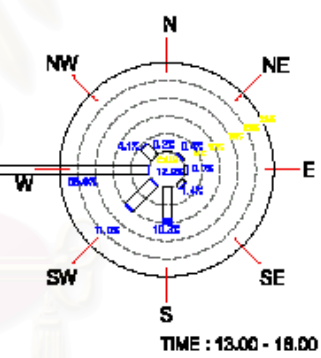
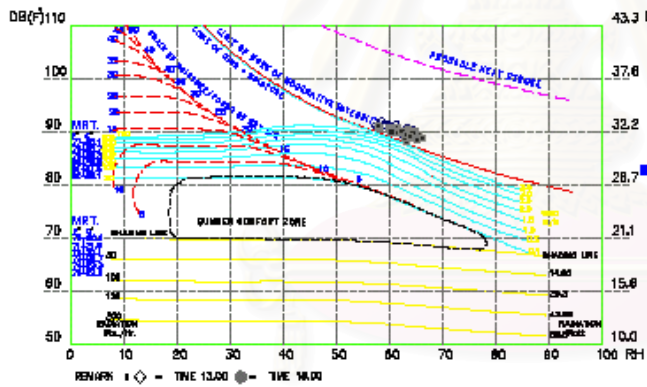
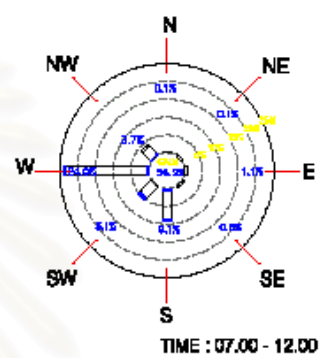
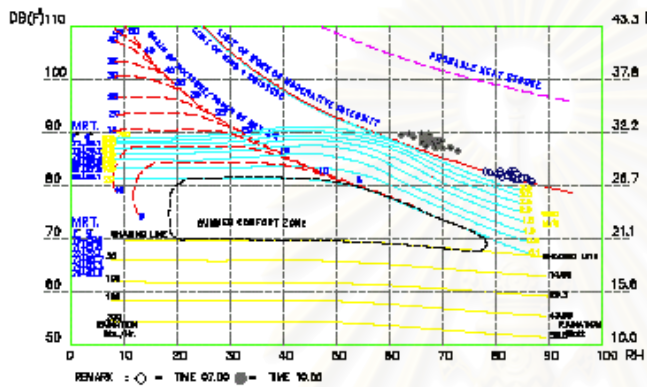
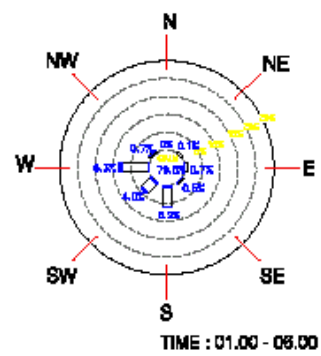
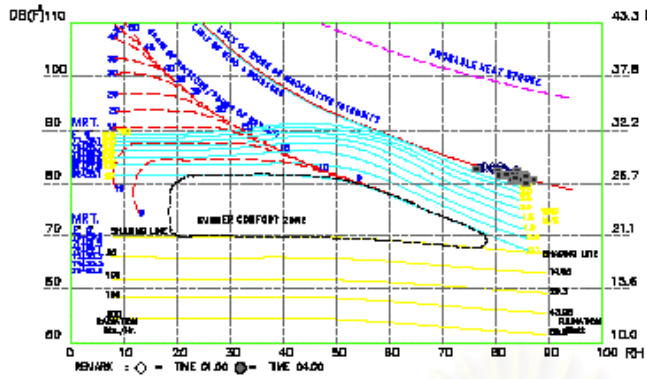


BIOCLIMATIC CHART

WIND ROSE



BIOCLIMATIC CHART & WIND ROSE : JUNE 1981-1998 (2624-2641) Station : CHON BURI

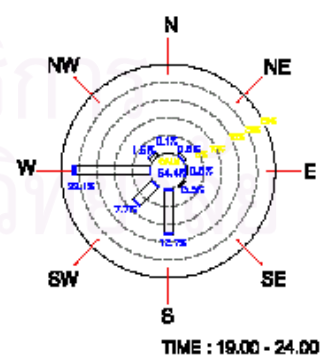
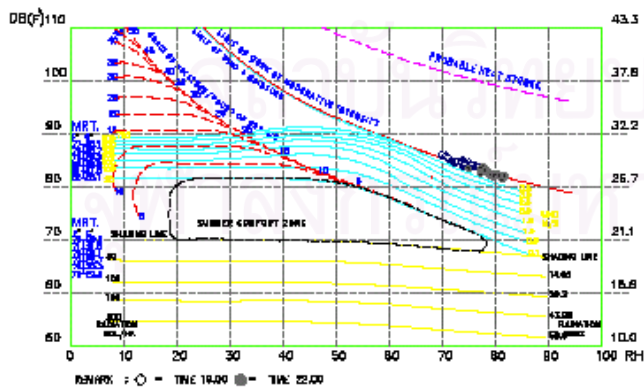
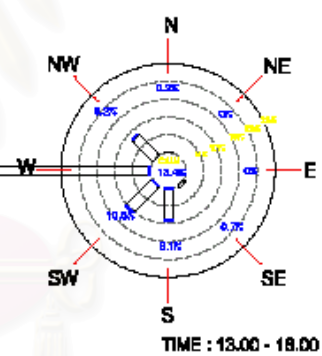
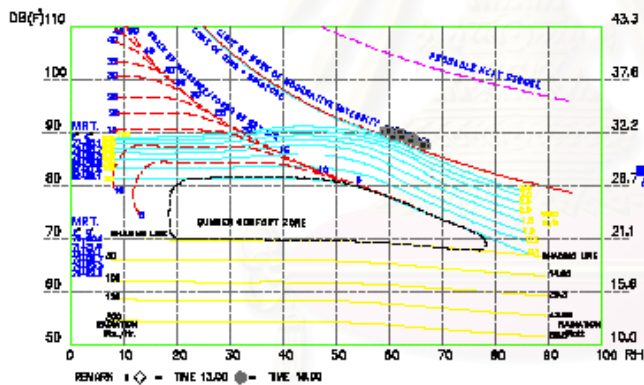
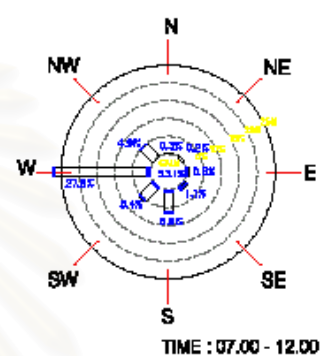
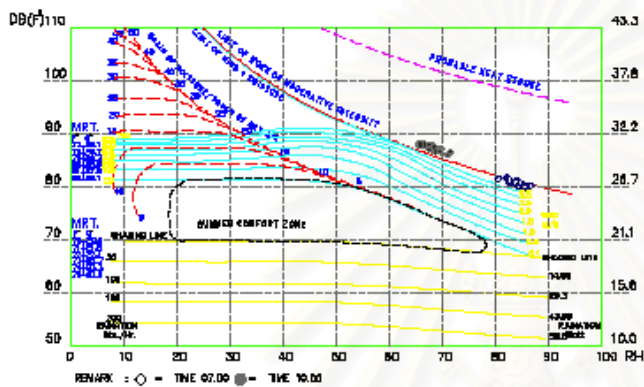
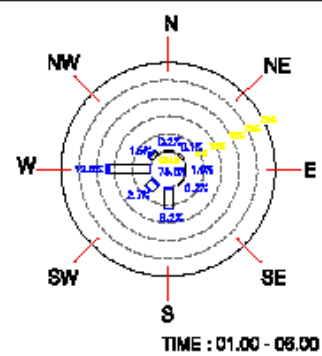
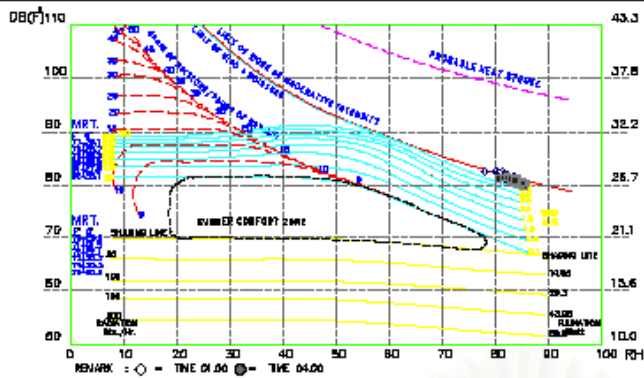


BIOCLIMATIC CHART

WIND ROSE



BIOCLIMATIC CHART & WIND ROSE : JULY 1981-1998 (2624-2641) Station : CHON BURI

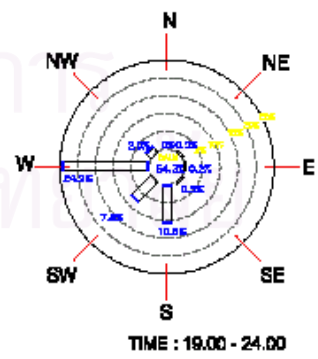
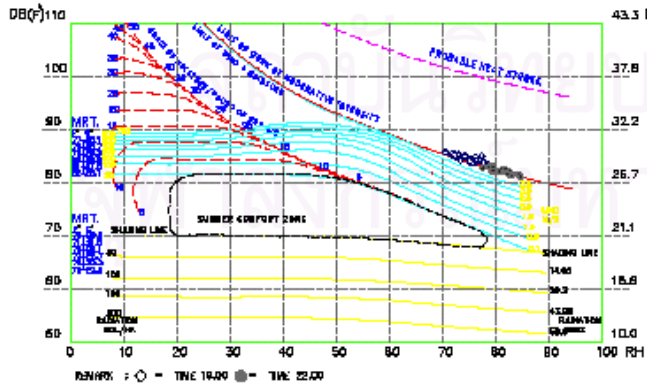
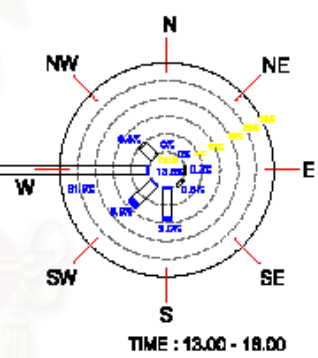
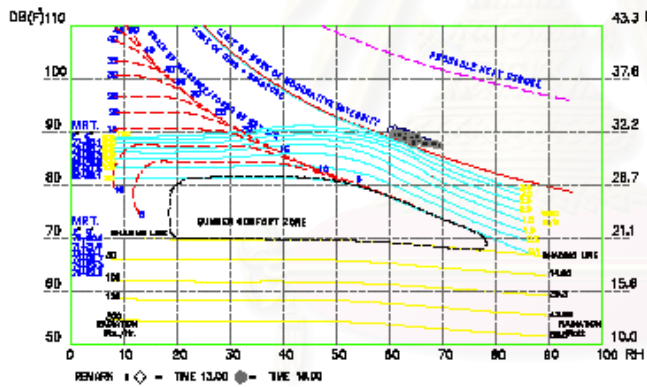
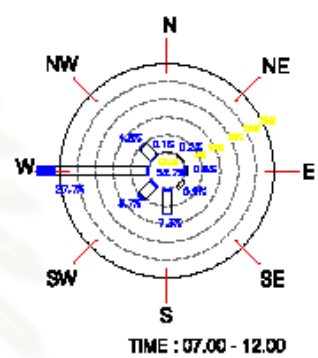
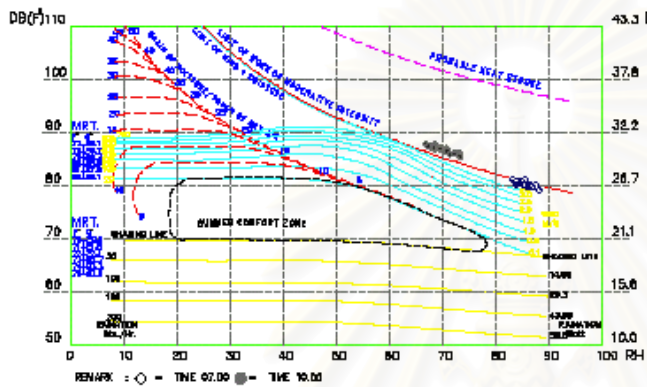
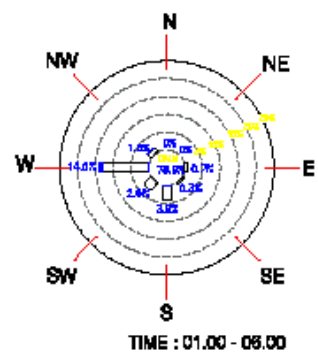
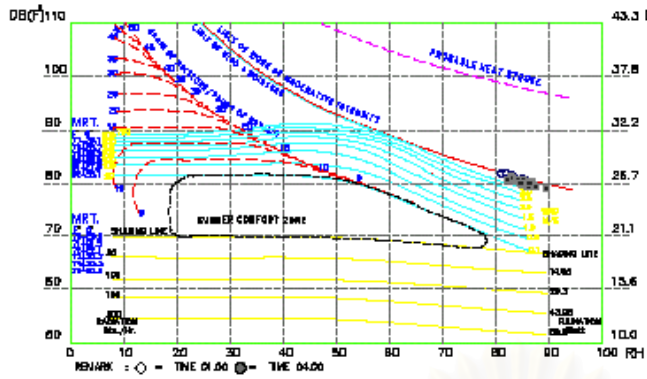


BIOCLIMATIC CHART

WIND ROSE



BIOCLIMATIC CHART & WIND ROSE : AUGUST 1981-1998 (2624-2641) Station : CHON BURI

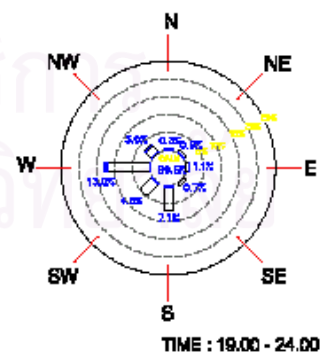
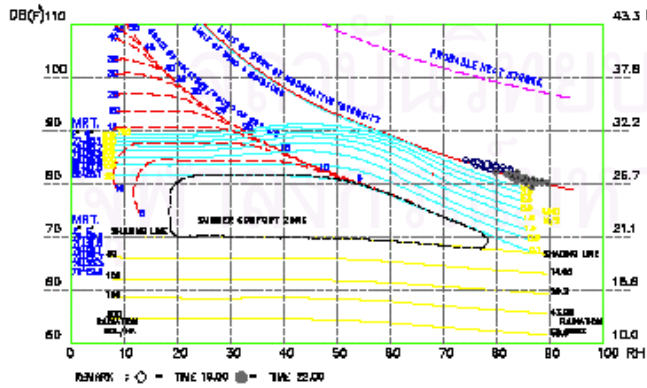
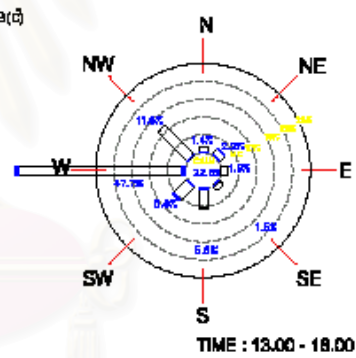
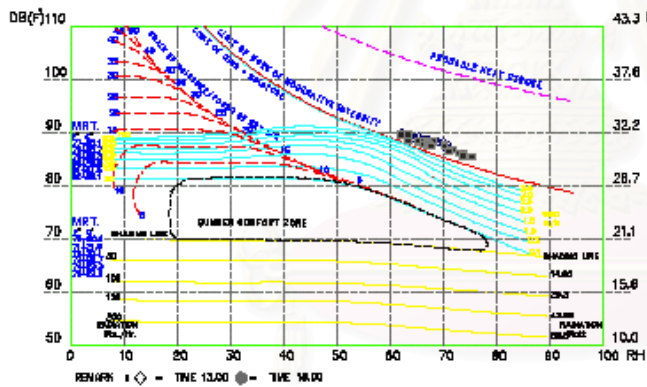
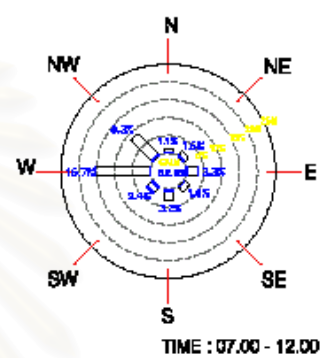
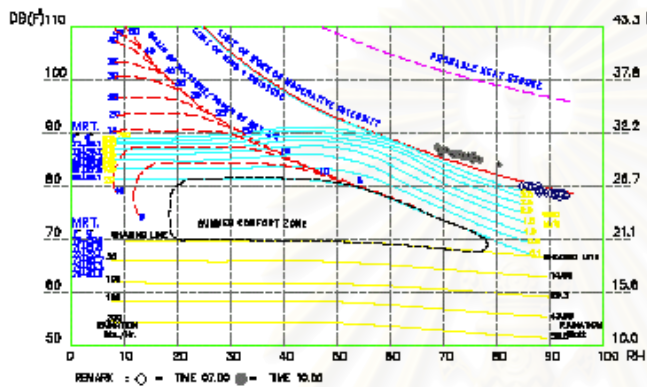
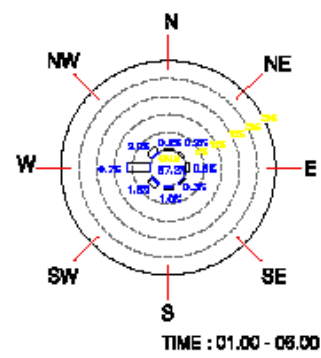
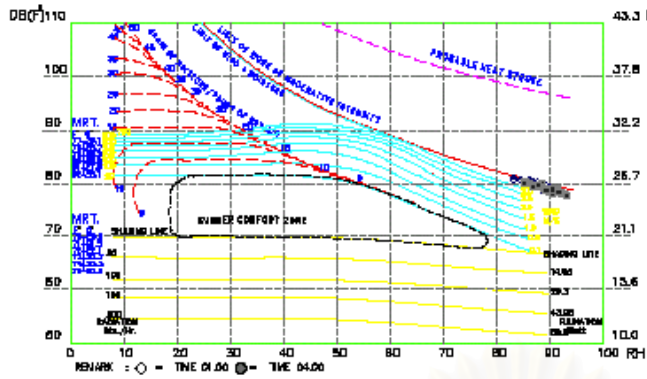


BIOCLIMATIC CHART

WIND ROSE



BIOCLIMATIC CHART & WIND ROSE : SEPTEMBER 1081-1008 (2624-2641) Station : CHON BURI

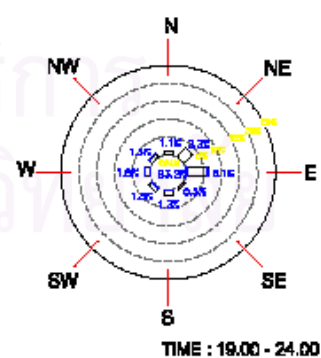
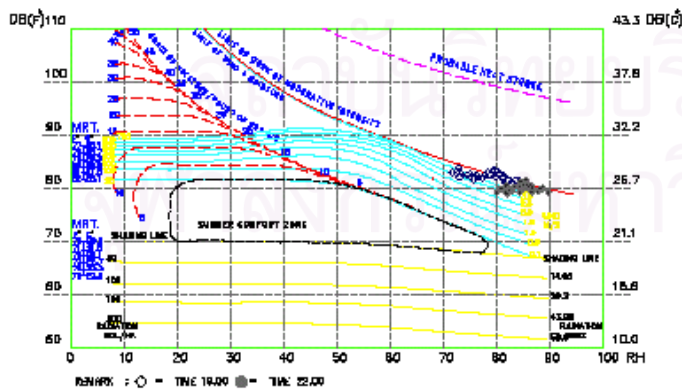
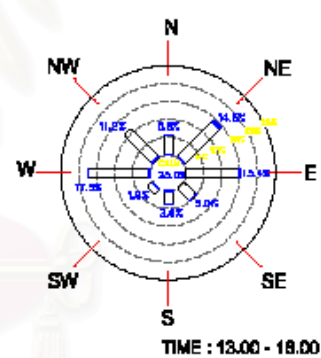
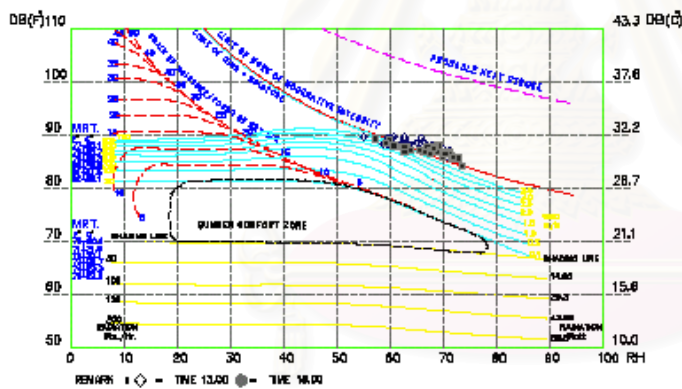
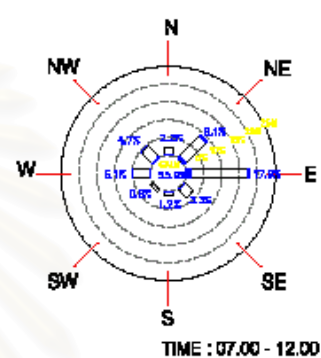
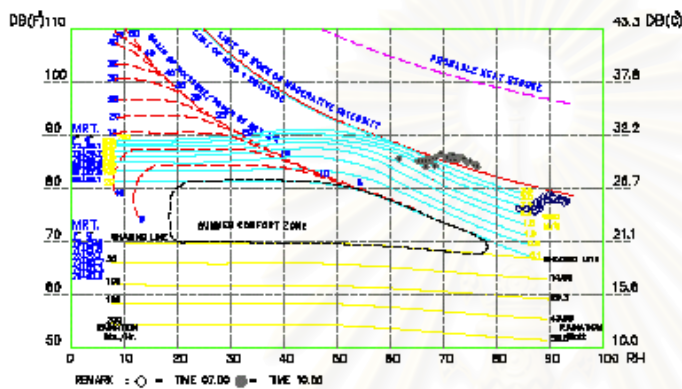
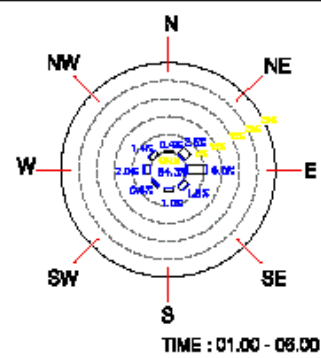
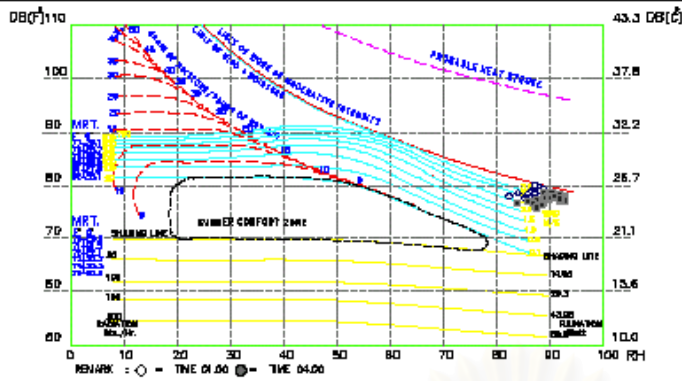


BIOCLIMATIC CHART

WIND ROSE



BIOCLIMATIC CHART & WIND ROSE : OCTOBER 1081-1008 (2624-2641) Station : CHON BURI

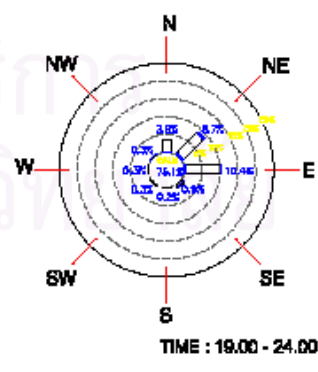
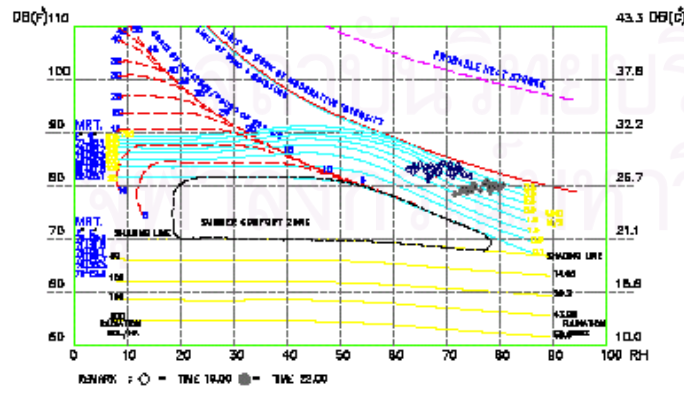
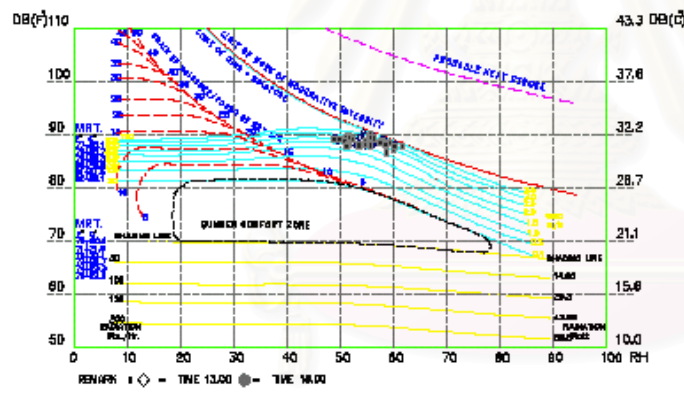
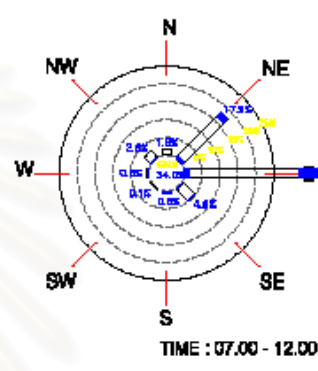
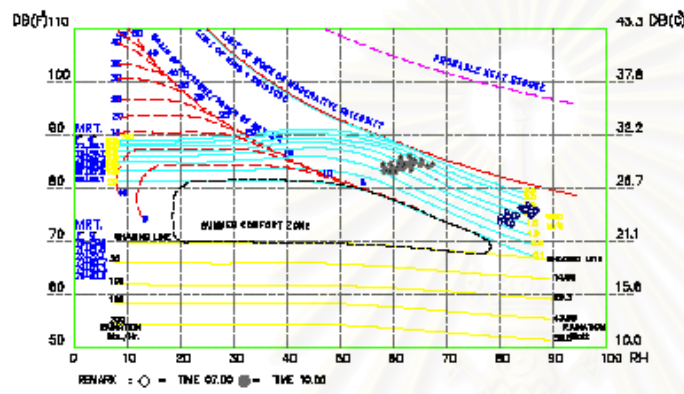
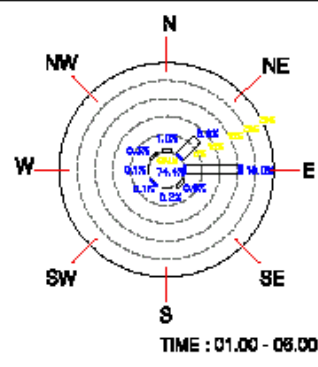
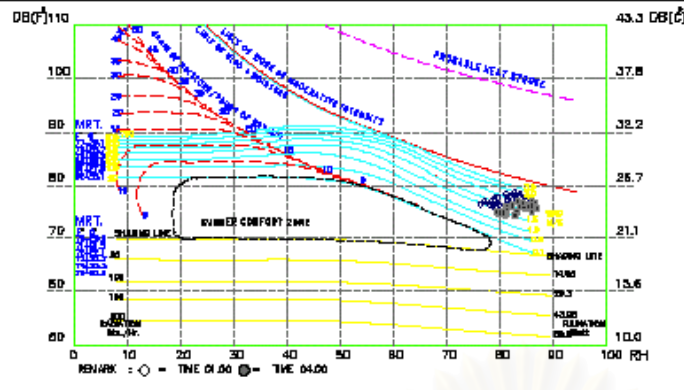


BIOCLIMATIC CHART

WIND ROSE



**BIOCLIMATIC CHART & WIND ROSE : NOVEMBER 1981-1998 (2624-2641) Station : CHON BURI**



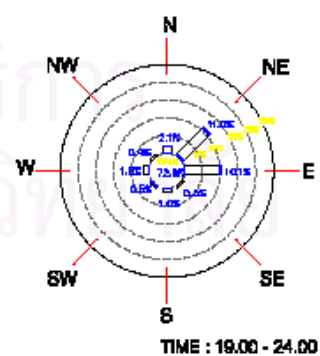
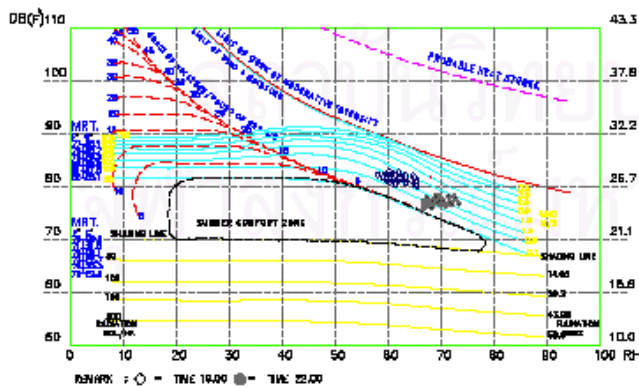
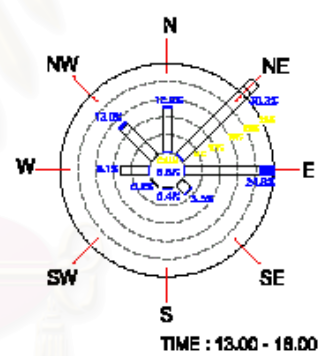
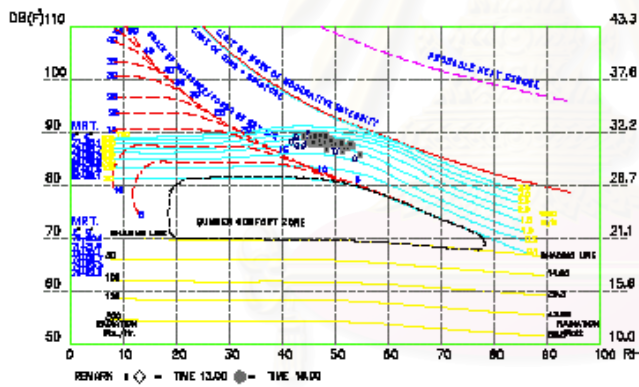
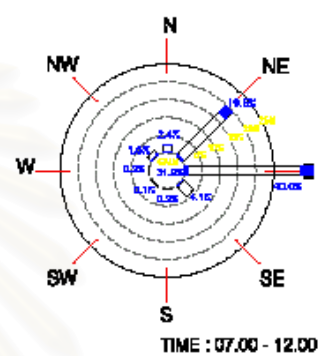
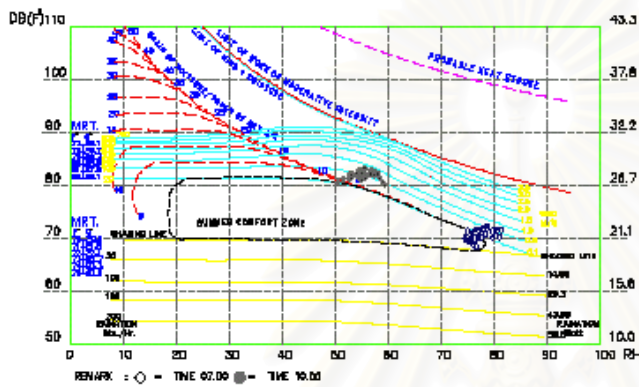
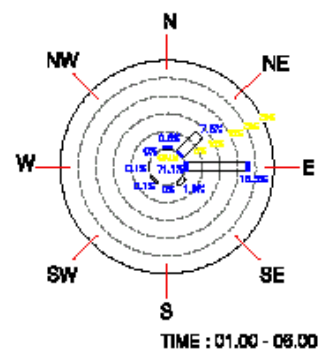
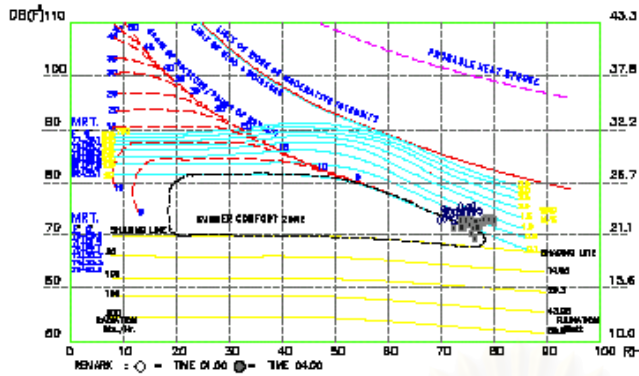
**BIOCLIMATIC CHART**

**WIND ROSE**





**BIOCLIMATIC CHART & WIND ROSE : DECEMBER 1981-1998 (2624-2641) Station : CHON BURI**



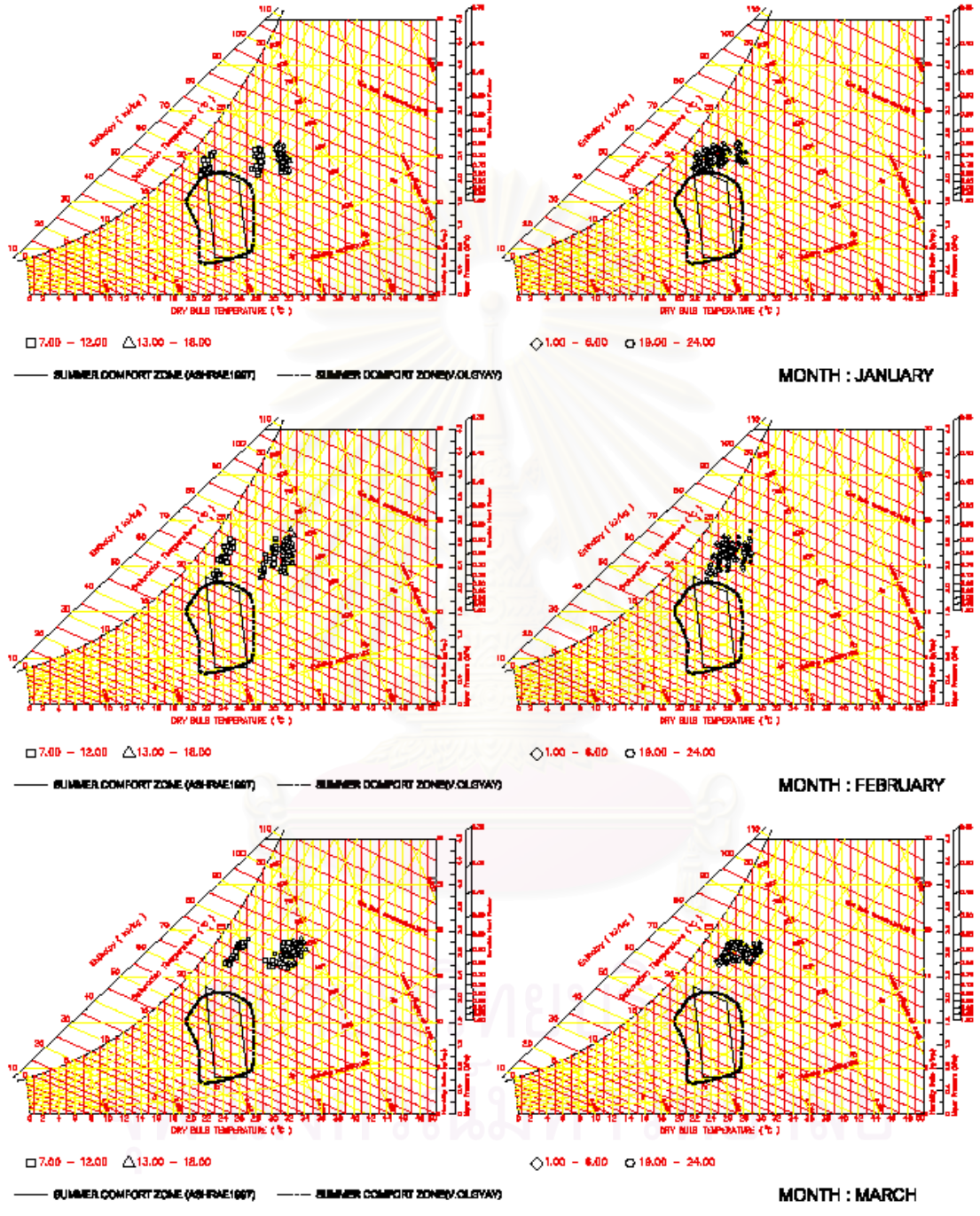
**BIOCLIMATIC CHART**

**WIND ROSE**

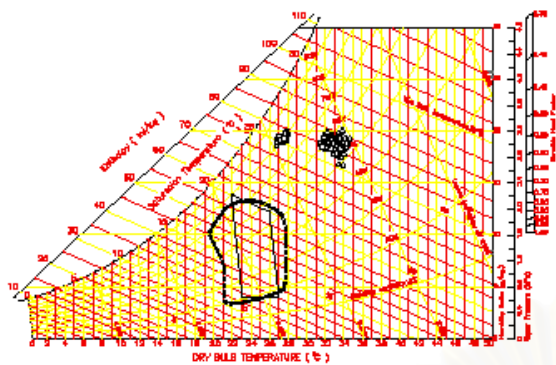


แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาวะอากาศ ในแผนภูมิไซโครเมตริก (psychrometric chart) แยกตามช่วงเวลา

**PSYCHROMETRIC CHART 1986 - 1995 (2529 - 2541) STATION : CHON BURI**

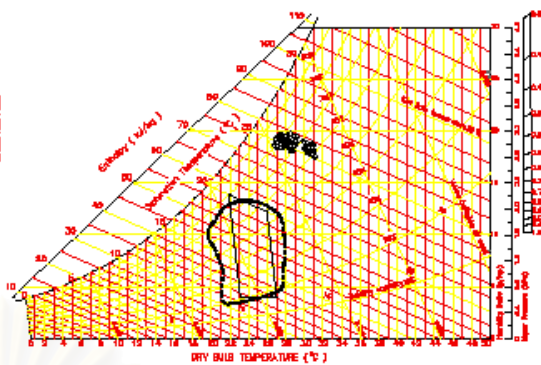


PSYCHROMETRIC CHART 1988 - 1998 (2529 - 2541) STATION : CHON BURI



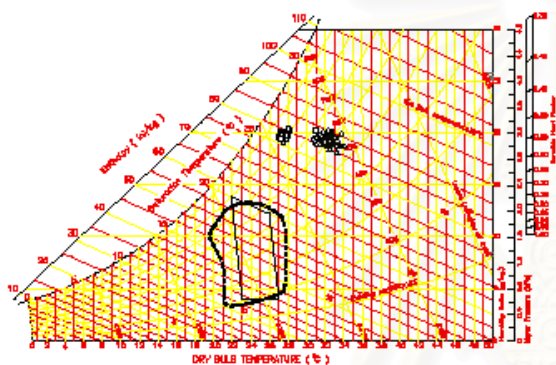
□ 7.00 - 12.00    △ 13.00 - 18.00

— SUMMER COMFORT ZONE (ASHRAE1987)    - - - SUMMER COMFORT ZONE (OLEWAY)



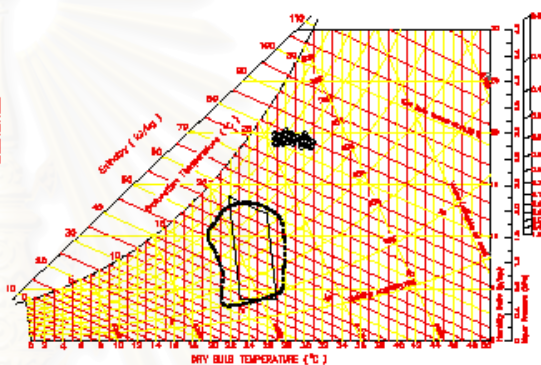
◇ 1.00 - 6.00    ○ 19.00 - 24.00

MONTH : APRIL



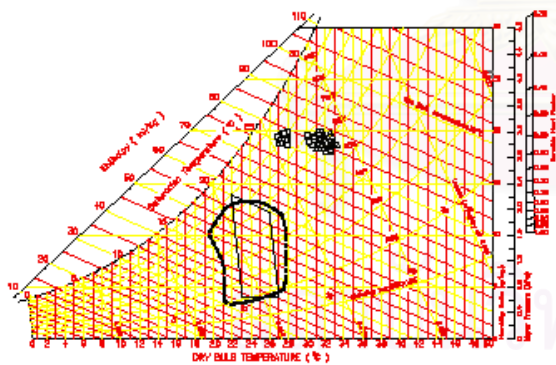
□ 7.00 - 12.00    △ 13.00 - 18.00

— SUMMER COMFORT ZONE (ASHRAE1987)    - - - SUMMER COMFORT ZONE (OLEWAY)



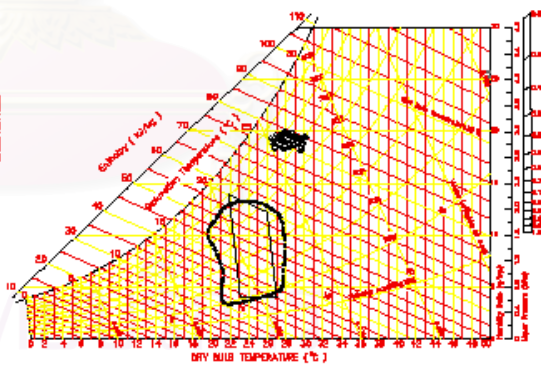
◇ 1.00 - 6.00    ○ 19.00 - 24.00

MONTH : MAY



□ 7.00 - 12.00    △ 13.00 - 18.00

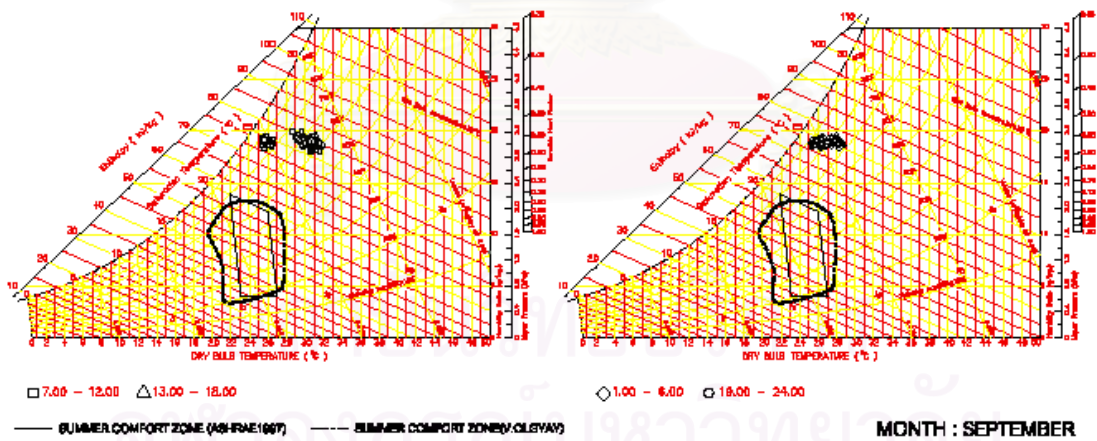
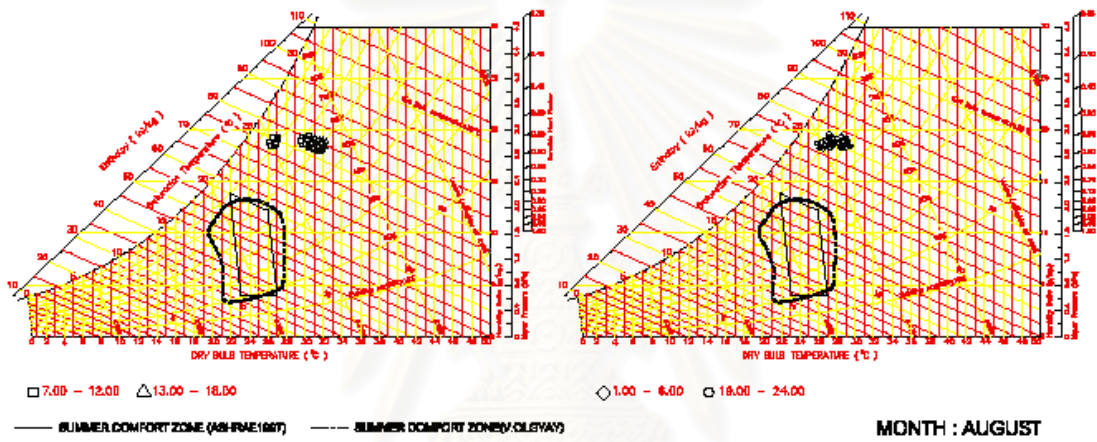
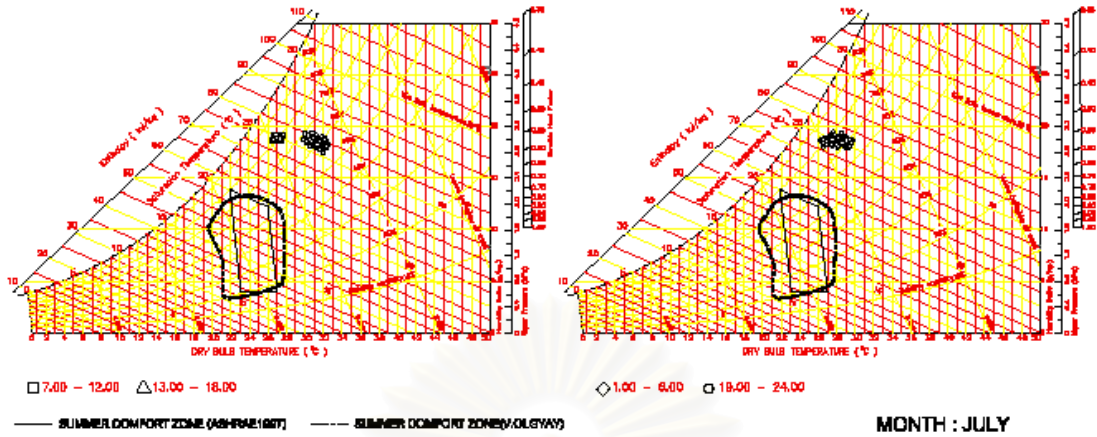
— SUMMER COMFORT ZONE (ASHRAE1987)    - - - SUMMER COMFORT ZONE (OLEWAY)



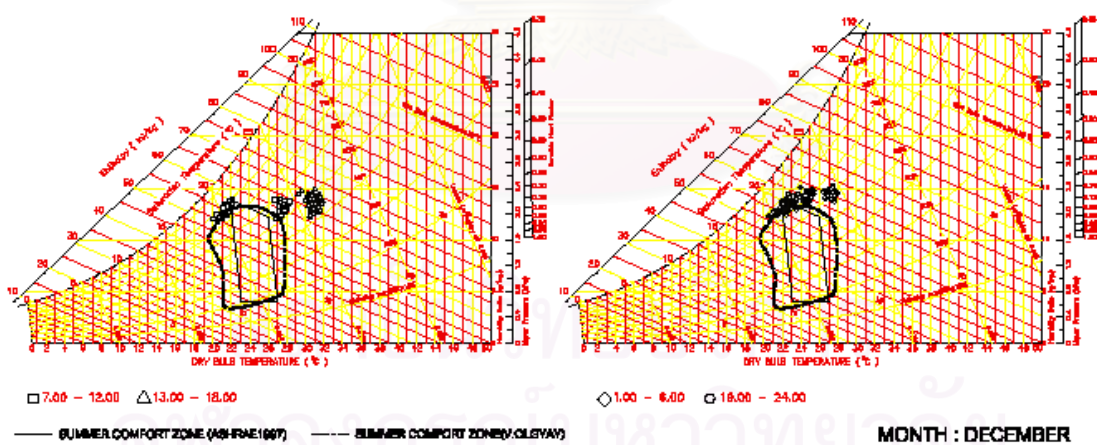
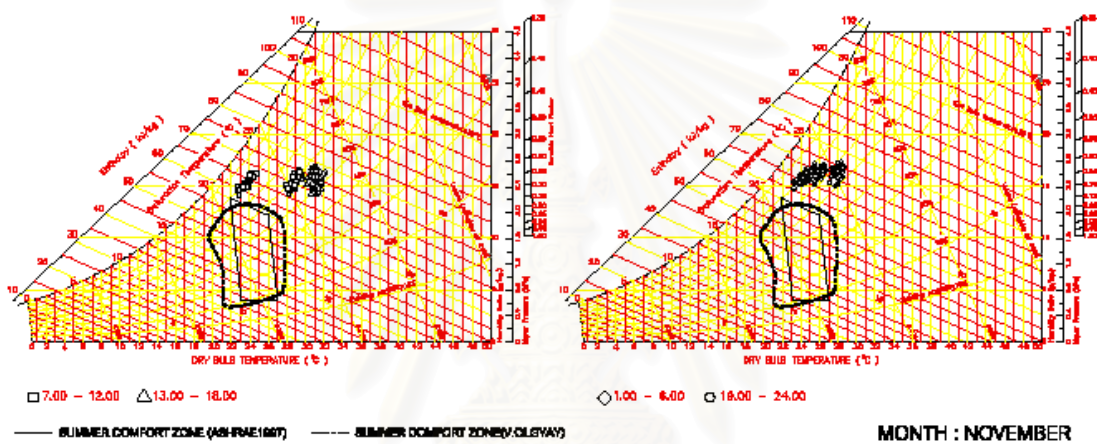
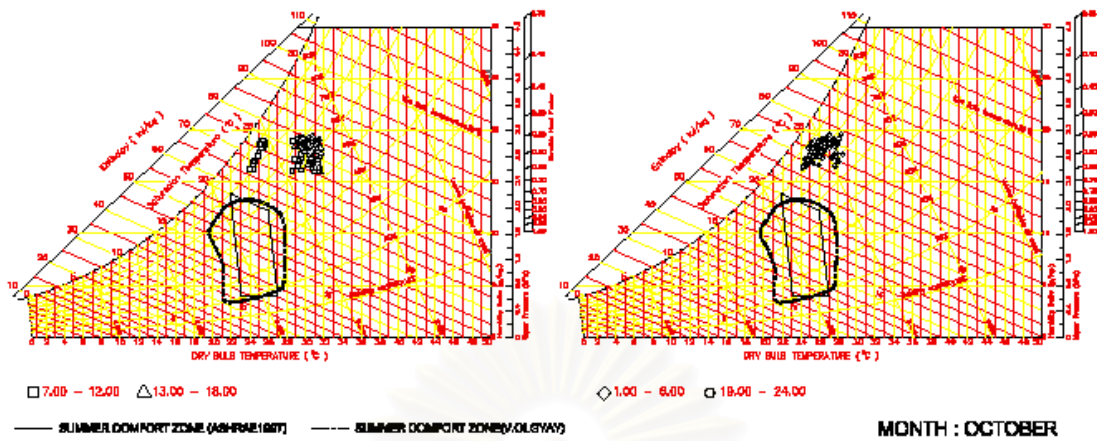
◇ 1.00 - 6.00    ○ 19.00 - 24.00

MONTH : JUNE

PSYCHROMETRIC CHART 1986 - 1988 (2529 - 2541) STATION : CHON BURI



PSYCHROMETRIC CHART 1998 - 1998 (2529 - 2541) STATION : CHON BURI



ตารางแสดงผลข้อมูลจำนวนรายชั่วโมงอุณหภูมิกระเปาะแห้ง และค่าเฉลี่ยอุณหภูมิกระเปาะเปียกที่เกิดขึ้น  
จำแนกตามช่วงอุณหภูมิกระเปาะแห้ง (bin data) ในแต่ละช่วงเวลา

ANNUAL BIN-HOUR WEATHER DATA								STATION : CHON BURI	
Hours of occurrence of DB in each bin with MCWB in parentheses								year : 1997	
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								100 / 104	
35.0 / 37.2			12 (27.2)	119 (26.0)	4 (25.3)		135 (26.2)	95 / 99	
32.2 / 34.4			393 (26.1)	771 (25.5)	245 (25.0)	1 (25.2)	1,410 (25.4)	90 / 94	
29.4 / 31.7	111 (25.7)	149 (25.8)	727 (25.3)	498 (25.4)	822 (25.1)	354 (25.2)	2,661 (25.4)	85 / 89	
26.7 / 28.9	823 (25.0)	701 (24.9)	266 (24.3)	59 (24.7)	343 (24.5)	876 (24.7)	3,068 (24.7)	80 / 84	
23.9 / 26.1	428 (23.5)	459 (23.6)	58 (22.0)	12 (23.7)	46 (23.8)	216 (23.1)	1,219 (23.3)	75 / 79	
21.1 / 23.3	87 (20.6)	129 (20.0)	3 (17.3)			13 (18.7)	232 (19.1)	70 / 74	
18.3 / 20.6	11 (16.9)	22 (16.7)					33 (16.8)	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 : CHON BURI											
Temperature range °C	Observation hour group						Total Observation	MCWB	Observation hour group						Total Observation	MCWB	Observation hour group						Total Observation	MCWB	Temperature range °F						
	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			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			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									
	January								February								March														
40.6 / 42.8																				105 / 109											
37.8 / 40.0																				100 / 104											
35.0 / 37.2																		1 (27.1)	1 (27.1)	95 / 99											
32.2 / 34.4				10 (22.8)	1 (20.4)					1 (25.4)	39 (23.8)	9 (22.4)						30 (25.8)	89 (25.9)	18 (25.5)	139 (25.8)	90 / 94									
29.4 / 31.7				30 (22.8)	36 (22.2)					71 (24.5)	72 (25.1)	64 (24.2)	1 (21.8)					75 (25.2)	30 (25.2)	79 (25.1)	8 (25.1)	192 (25.1)	85 / 89								
26.7 / 28.9				63 (22.1)	17 (23.2)	79 (22.9)	21 (22.7)			180 (22.8)	40 (24.4)	22 (24.4)	37 (23.3)						39 (24.0)	103 (23.5)	241 (23.9)	97 (24.7)	75 (24.7)	16 (22.8)	3 (24.1)	21 (24.6)	107 (24.5)	319 (24.4)	80 / 84		
23.9 / 26.1	47 (22.1)	32 (21.8)	27 (20.1)	4 (21.2)	14 (21.5)	90 (21.3)	214 (21.3)	66 (22.4)	79 (22.6)	3 (20.0)								8 (20.4)	156 (21.4)	34 (23.0)	38 (23.4)	1 (22.0)	1 (22.6)	6 (23.5)	9 (23.0)	79 (23.1)	75 / 79				
21.1 / 23.3	66 (19.3)	70 (19.5)	3 (17.9)			12 (18.7)	152 (18.7)	4 (19.5)	11 (19.2)										15 (19.3)	3 (21.7)	11 (21.2)						14 (21.4)	70 / 74			
18.3 / 20.6	11 (16.9)	22 (16.7)					33 (16.8)																					65 / 69			
15.5 / 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			
<b>°C</b>																				<b>°F</b>											
April																				May						June					
40.6 / 42.8																										105 / 109					
37.8 / 40.0																										100 / 104					
35.0 / 37.2																										95 / 99					
32.2 / 34.4																										90 / 94					
29.4 / 31.7																										85 / 89					
26.7 / 28.9																										80 / 84					
23.9 / 26.1																										75 / 79					
21.1 / 23.3																										70 / 74					
18.3 / 20.6																										65 / 69					
15.5 / 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 : CHON BURI						
Temperature range	Observation hour group						Total Observation	MCWB	Observation hour group						Total Observation	MCWB	Temperature range								
	01:00	05:00	09:00	13:00	17:00	21:00			01:00	05:00	09:00	13:00	17:00	21:00				01:00	05:00	09:00	13:00	17:00	21:00		
	to	to	to	to	to	to			to	to	to	to	to	to				to	to	to	to	to	to		
	04:00	08:00	12:00	16:00	20:00	24:00			04:00	08:00	12:00	16:00	20:00	24:00			04:00	08:00	12:00	16:00	20:00	24:00			
°C	July								August								September						°F		
40.6 / 42.8																								105 / 109	
37.8 / 40.0																								100 / 104	
35.0 / 37.2																								95 / 99	
32.2 / 34.4			30 (25.6)	65 (26.0)	14 (25.6)		100 (25.9)			35 (25.9)	85 (26.0)	15 (26.0)			135 (26.0)				12 (25.9)	69 (26.4)	6 (26.2)		67 (26.5)	93 / 94	
29.4 / 31.7	9 (25.1)	17 (25.3)	81 (25.6)	55 (25.6)	69 (25.4)	40 (25.3)	297 (25.4)	12 (25.9)	11 (25.3)	77 (25.0)	26 (26.1)	66 (25.6)	53 (25.6)	277 (25.7)					72 (26.2)	46 (26.0)	76 (26.0)	17 (25.9)	212 (26.0)	85 / 89	
26.7 / 28.9	12 (25.2)	105 (25.0)	13 (25.4)	1 (25.0)	19 (25.4)	79 (25.3)	329 (25.4)	66 (25.1)	109 (25.1)	12 (25.9)	2 (24.5)	20 (25.1)	61 (25.2)	312 (25.1)	60 (25.4)	64 (25.4)	31 (25.5)	5 (25.3)	34 (25.5)	79 (25.5)	79 (25.5)	272 (25.4)	80 / 84		
23.9 / 26.1	3 (25.2)	2 (24.5)			2 (25.3)	2 (25.5)	9 (25.1)	4 (24.2)	4 (24.7)			1 (24.5)	10 (24.7)	19 (24.5)	99 (24.3)	56 (24.4)	5 (24.6)			2 (24.5)	24 (24.5)	146 (24.4)		75 / 79	
21.1 / 23.3																1 (23.0)						1 (23.0)	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	October								November								December						°F		
40.6 / 42.8																							105 / 109		
37.8 / 40.0																							100 / 104		
35.0 / 37.2																							95 / 99		
32.2 / 34.4			21 (26.7)	75 (26.5)	6 (26.4)		104 (26.5)			31 (26.2)	61 (26.0)	10 (26.0)			102 (26.0)				29 (24.4)	66 (24.1)	26 (24.6)		122 (24.4)	93 / 94	
29.4 / 31.7		1 (26.5)	78 (25.8)	38 (25.2)	66 (25.8)	7 (26.4)	190 (26.0)			53 (25.5)	41 (24.5)	75 (25.5)	8 (26.8)	177 (25.3)					60 (24.2)	25 (25.3)	70 (24.2)	13 (24.6)	179 (24.6)	85 / 89	
26.7 / 28.9	63 (25.2)	53 (25.2)	23 (24.7)	6 (25.0)	25 (24.6)	93 (25.1)	270 (25.0)	66 (25.1)	52 (24.9)	23 (22.2)	10 (22.5)	32 (22.6)	85 (24.9)	266 (24.8)	37 (23.8)	18 (23.1)	33 (22.4)		26 (24.2)	701 (23.5)	215 (23.4)		80 / 84		
23.9 / 26.1	61 (24.1)	70 (24.0)	5 (23.5)	5 (24.4)	15 (24.4)	24 (24.3)	180 (24.1)	46 (21.9)	47 (22.6)	13 (21.2)		3 (22.1)	27 (21.6)	126 (21.9)	80 (22.1)	90 (21.9)	2 (19.8)				30 (21.1)	162 (21.2)	75 / 79		
21.1 / 23.3								6 (20.4)	21 (20.6)					27 (20.5)	7 (19.5)	16 (19.5)						22 (19.5)	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 parenthesis) °C

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



ตารางแสดงผลข้อมูลปริมาณองศาชั่วโมง การทำความร้อนและการทำความเย็น (degree hours and hours of occurrence)

DEGREE HOURS & HOURS OF OCCURRENCE						Station :CHON BURI		
						YEARS : 1981 - 1998 (2524-2541)		
TEMPERATURE		MEAN TEMP.DEGREE (°F)	NO. OF HOURS BELOW TEMPERATURE	NO. OF DEGREE HOURS OF HEATING BELOW TEMPERATURE		NO. OF HOURS ABOVE TEMPERATURE	NO. OF DEGREE HOURS OF COOLING ABOVE TEMPERATURE	
Degree		HOURS OF OCCURRENCE		°F	°C		°F	°C
°F	°C							
35	1.7	(37.5)	-	-	-	8,760.00	424,636.20	235,873.09
36	2.2		-	-	-	8,760.00	416,878.20	230,811.29
37	2.8	0	-	-	-	8,760.00	407,118.20	225,949.49
38	3.3		-	-	-	8,760.00	398,358.20	221,087.69
39	3.9		-	-	-	8,760.00	389,598.20	216,225.89
40	4.4	(42.5)	-	-	-	8,760.00	380,838.20	211,364.09
41	5.0		-	-	-	8,760.00	372,078.20	206,502.29
42	5.6	0	-	-	-	8,760.00	363,318.20	201,640.49
43	6.1		-	-	-	8,760.00	354,558.20	196,778.69
44	6.7		-	-	-	8,760.00	345,798.20	191,916.89
45	7.2	(47.5)	-	-	-	8,760.00	337,038.20	187,055.09
46	7.8		-	-	-	8,760.00	328,278.20	182,193.29
47	8.3	0	-	-	-	8,760.00	319,518.20	177,331.49
48	8.9		-	-	-	8,760.00	310,758.20	172,469.69
49	9.4		-	-	-	8,760.00	301,998.20	167,607.89
50	10.0	52.5	-	-	-	8,760.00	293,238.20	162,746.09
51	10.6		-	-	-	8,760.00	284,478.20	157,884.29
52	11.1	0	-	-	-	8,760.00	275,718.20	153,022.49
53	11.7		-	-	-	8,760.00	266,958.20	148,160.69
54	12.2		-	-	-	8,760.00	258,198.20	143,298.89
55	12.8	(57.5)	-	-	-	8,760.00	249,438.20	138,437.09
56	13.3		-	-	-	8,760.00	240,678.20	133,575.29
57	13.9	0	-	-	-	8,760.00	231,918.20	128,713.49
58	14.4		-	-	-	8,760.00	223,158.20	123,851.69
59	15.0		-	-	-	8,760.00	214,398.20	118,989.89
60	15.6	(62.5)	-	-	-	8,760.00	205,638.20	114,128.09
61	16.1		-	-	-	8,760.00	196,878.20	109,266.29
62	16.7	0	-	-	-	8,760.00	188,118.20	104,404.49
63	17.2		-	-	-	8,760.00	179,358.20	99,542.69
64	17.8		-	-	-	8,760.00	170,598.20	94,680.89
65	18.3	(67.5)	2.40	-	-	8,760.00	161,838.20	89,819.09
66	18.9		4.80	6.00	3.33	8,757.60	153,078.20	84,957.29
67	19.4	12	7.20	12.00	6.66	8,755.20	144,318.20	80,102.15
68	20.0		9.60	18.00	9.99	8,752.80	135,558.20	75,243.68
69	20.6		12.00	24.00	13.32	8,750.40	126,798.20	70,385.21

หมายเหตุ : วิธีการหาค่า degree hours ได้จากการคำนวณจากจำนวนชั่วโมง hours of occurrence ที่เกิดขึ้นในแต่ละช่วงอุณหภูมิจุดสมดุลที่พิจารณา โดยอาศัยข้อมูลสภาพอากาศราย 3 ชั่วโมง

DEGREE HOURS & HOURS OF OCCURRENCE						Station :CHON BURI		
						YEARS : 1981 - 1998 (2524-2541)		
TEMPERATURE		MEAN TEMP.DEGREE (°F)	NO. OF HOURS BELOW TEMPERATURE	NO. OF DEGREE HOURS OF HEATING BELOW TEMPERATURE		NO. OF HOURS ABOVE TEMPERATURE	NO. OF DEGREE HOURS OF COOLING ABOVE TEMPERATURE	
Degree		HOURS OF OCCURRENCE						
°F	°C			°F	°C		°F	°C
70	21.1	(72.5)	117.00	30.00	16.86	8,748.00	118,068.20	65,528.74
71	21.7		222.00	304.50	169.00	8,643.00	109,580.70	60,817.29
72	22.2	525	327.00	579.00	321.36	8,538.00	101,095.20	58,107.84
73	22.8		432.00	853.50	473.89	8,433.00	92,609.70	51,398.38
74	23.3		537.00	1,128.00	626.04	8,328.00	84,124.20	48,688.93
75	23.9	(77.5)	832.80	1,402.50	778.39	8,223.00	75,638.70	41,979.48
76	24.4		1,128.60	2,579.00	1,486.85	7,927.20	68,155.20	37,826.14
77	25.0	1479	1,424.40	3,966.50	2,195.30	7,631.40	60,671.70	33,872.79
78	25.6		1,720.20	5,232.00	2,903.76	7,335.60	53,188.20	29,519.45
79	26.1		2,016.00	6,508.50	3,612.22	7,039.80	45,704.70	25,366.11
80	26.7	(82.5)	2,691.00	7,786.00	4,320.88	6,744.00	38,221.20	21,212.77
81	27.2		3,366.00	11,488.50	6,376.12	6,069.00	33,164.70	18,408.41
82	27.8	3375	4,041.00	15,192.00	8,431.56	5,394.00	28,108.20	15,800.05
83	28.3		4,716.00	18,895.50	10,487.00	4,719.00	23,051.70	12,793.69
84	28.9		5,391.00	22,599.00	12,542.45	4,044.00	17,995.20	9,987.34
85	29.4	(87.5)	5,884.80	26,302.50	14,597.89	3,369.00	12,938.70	7,180.98
86	30.0		6,378.60	32,928.00	18,275.04	2,875.20	10,804.20	5,998.33
87	30.6	2469	6,872.40	39,553.50	21,952.19	2,381.40	8,669.70	4,811.68
88	31.1		7,366.20	46,179.00	25,629.35	1,887.60	6,535.20	3,627.04
89	31.7		7,860.00	52,804.50	29,306.50	1,393.80	4,400.70	2,442.39
90	32.2	(92.5)	8,039.40	59,430.00	32,983.86	900.00	2,266.20	1,257.74
91	32.8		8,218.80	67,738.50	37,594.87	720.60	1,814.70	1,007.16
92	33.3	897	8,398.20	76,047.00	42,206.09	541.20	1,383.20	756.58
93	33.9		8,577.60	84,355.50	46,817.30	361.80	911.70	505.99
94	34.4		8,757.00	92,664.00	51,428.52	182.40	480.20	256.41
95	35.0	(97.5)	8,757.60	100,972.50	56,039.74	3.00	8.70	4.83
96	35.6		8,758.20	109,731.00	60,900.71	2.40	6.60	3.66
97	36.1	3	8,758.80	118,489.50	66,781.67	1.80	4.60	2.50
98	36.7		8,759.40	127,248.00	70,622.64	1.20	2.40	1.33
99	37.2		8,760.00	136,006.50	75,483.61	0.60	0.30	0.17

หมายเหตุ : วิธีการหาค่า degree hours ได้จากการคำนวณจากจำนวนชั่วโมง hours of occurrence ที่เกิดขึ้นในแต่ละช่วงอุณหภูมิจุดสมดุลที่พิจารณา โดยอาศัยข้อมูลสภาพอากาศราย 3 ชั่วโมง