

ข้อมูลอากาศประเทศไทยสำหรับงานอนุรักษ์พลังงาน  
จังหวัดปราจีนบุรี



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สถาบันวิทยบริการ  
เล่ม  
จุฬาลงกรณ์มหาวิทยาลัย

สารบัญ

หน้า

ตารางสรุปรวมผลของข้อมูลทุกประเภทจังหวัดปราจีนบุรี.....	1
ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะแห้ง (dry bulb temperatures).....	2
แผนภูมิอุณหภูมิกระเปาะแห้ง (dry bulb temperatures).....	3
ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะเปียก (wet bulb temperatures).....	4
แผนภูมิความแตกต่างระหว่างอุณหภูมิกระเปาะแห้งและอุณหภูมิกระเปาะเปียก (diurnal temperatures).....	5
ตารางแสดงผลข้อมูลอุณหภูมิจุดน้ำค้าง (dew point temperatures).....	6
ตารางแสดงผลข้อมูลปริมาณองศาวัน การทำความร้อนและการทำความเย็น (heating and cooling degree days).....	7
แผนภูมิปริมาณองศาวัน การทำความร้อนและการทำความเย็น (heating and cooling degree days).....	9
ตารางแสดงผลข้อมูลความชื้นสัมพัทธ์ (relative humidity).....	10
แผนภูมิความชื้นสัมพัทธ์ (relative humidity).....	11
ตารางแสดงผลข้อมูลจำแนกความถี่ของลม ในแต่ละความเร็วและทิศทาง ที่เกิดลมรายเดือน (monthly frequency distribution of wind in each speed and direction).....	12
แผนภูมิจำแนกความถี่ของลม ในแต่ละความเร็วและทิศทาง ที่เกิดลมรายเดือน (wind rose).....	13
ตารางแสดงผลข้อมูลสภาพท้องฟ้าและสัดส่วนเปอร์เซ็นต์สภาพท้องฟ้า (sky cover and percentage of sky condition).....	14
แผนภูมิสภาพท้องฟ้าและสัดส่วนเปอร์เซ็นต์สภาพท้องฟ้า (sky cover and percentage of sky condition).....	15
ตารางแสดงผลข้อมูลปริมาณน้ำฝน (rain fall).....	16
แผนภูมิปริมาณน้ำฝน (rain fall).....	17
ตารางแสดงผลข้อมูลค่าเฉลี่ยอัตราการระเหยของน้ำรายวัน (evaporation).....	18
แผนภูมิค่าเฉลี่ยอัตราการระเหยของน้ำรายเดือน (average monthly evaporation from U.S. class "A" pan).....	19
แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาวะอากาศในแผนภูมิไบโอไคลเมตริก (bioclimatic chart) กับแผนภูมิแสดงความถี่ของลมในแต่ละความเร็วและทิศทางที่เกิดลมรายเดือน (wind rose) แยกตามช่วงเวลา.....	20
แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาวะอากาศ ในแผนภูมิไซโครเมตริก (psychrometric chart) แยกตามช่วงเวลา.....	32
ตารางแสดงผลข้อมูลจำนวนรายชั่วโมงอุณหภูมิกระเปาะแห้ง และค่าเฉลี่ยอุณหภูมิกระเปาะเปียกที่เกิดขึ้น จำแนกตามช่วงอุณหภูมิกระเปาะแห้ง (bin data) ในแต่ละช่วงเวลา.....	36
ตารางแสดงผลข้อมูลปริมาณองศาชั่วโมง การทำความร้อนและการทำความเย็น (degree hours and hours of occurrence).....	39

ตารางสรุปผลของข้อมูลทุกประเภทจังหวัดปราจีนบุรี

**CLIMATOLOGICAL DATA FOR THE PERIOD 1981-1998** station : PRACHIN BURI

Elevation of station above MSL

5 Meters

Latitude: 14 03 N

Longitude: 101 22 E

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
<b>TEMPERATURE (°C)</b>													
Averages													
Daily Maximum	32.5	34.0	35.1	35.1	33.4	32.0	31.6	31.1	31.2	31.2	31.5	31.1	32.5
Monthly Mean	26.5	28.0	29.3	30.0	29.2	28.7	28.3	28.0	27.9	27.8	27.2	25.7	28.1
Daily Minimum	21.2	23.4	25.0	26.3	26.3	26.2	25.8	25.7	25.7	25.3	23.7	20.9	24.6
Dry bulb Standard Deviation	4.5	4.1	4.2	4.0	3.4	2.8	2.7	2.5	2.5	2.7	3.4	4.3	3.4
Extremes													
Highest	36.3	38.0	39.7	41.5	40.8	37.7	36.0	36.1	34.7	35.0	35.0	36.5	41.5
Lowest	14.0	17.5	15.5	22.0	22.5	23.0	23.0	23.2	22.0	20.0	17.0	12.8	12.8
Monthly Dew Point	18.5	20.8	22.4	23.9	24.8	24.9	24.5	24.7	24.7	23.6	20.8	17.7	22.6
Dew Point Standard Deviation	3.6	3.1	2.5	1.9	1.1	1.0	1.6	0.9	1.0	2.0	2.9	3.1	2.0
Monthly Wet bulb Temperature	21.4	23.2	24.6	25.7	26.0	26.0	25.7	25.7	25.6	24.9	23.0	20.6	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	252.8	279.9	340.6	349.5	335.5	310.1	308.5	299.6	288.5	292.5	264.9	227.9	3,550.3
<b>RELATIVE HUMIDITY (%)</b>													
Averages													
Monthly Mean	64.1	67.6	68.9	72.1	78.8	81.0	81.7	83.2	83.3	79.2	70.0	63.2	74.4
Hour 01:00-06:00	78.2	81.8	83.4	85.4	89.6	90.6	90.9	91.7	92.0	88.7	80.8	75.6	85.7
Hour 07:00-12:00	70.2	74.6	75.7	77.2	80.7	82.9	83.8	84.8	84.5	79.2	70.8	67.3	77.6
Hour 13:00-18:00	42.8	45.5	47.6	53.5	64.2	68.0	68.7	70.9	70.5	66.1	54.6	45.1	58.1
Hour 19:00-24:00	65.1	68.5	69.0	72.3	81.0	82.6	83.4	85.4	86.0	82.8	73.7	64.9	76.2
<b>WIND</b>													
Average Speed (m/s)	0.7	0.6	0.6	0.5	0.4	0.4	0.4	0.4	0.4	0.8	1.1	1.2	0.6
Prevailing wind	E	E	S, SW	S	S	W	W	W	W	E	E	E	E
Maximum Speed (m/s)	9.3	7.7	9.3	6.7	7.7	25.7	18.0	30.8	18.0	10.3	8.2	10.3	30.8
<b>SKY COVER (0-10)</b>													
Average Sky Condition	3	3.9	4.4	5.3	6.7	7.9	8	8.6	8	6.3	4	2.7	5.7
<b>Percentage of Sky cover</b>													
Clear sky (0-3)	66	51	45	32	15	6	6	2	4	22	53	70	31
Partly Cloudy sky (4-7)	22	32	36	41	41	31	28	24	30	36	28	20	31
Cloudy sky (8-10)	12	16	20	27	45	63	66	75	65	42	19	10	38
<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	8.6	13.7	53.3	106.4	240.5	249.7	274.3	404.3	395.6	192.4	37.0	4.6	1,980.4
Daily record high	41.3	37.5	78.0	77.4	95.3	104.0	162.3	128.1	140.9	171.9	56.8	16.3	171.9
Average Number of rainy days (0.1 mm. Or more)	1	2	5	8	16	18	19	23	21	15	4	1	133
<b>EVAPORATION (mm)</b>													
Average Monthly total	137.5	135.1	164.3	161.9	149.6	128.9	135.2	129.1	128.1	127.4	135.8	137.9	1,670.8

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

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

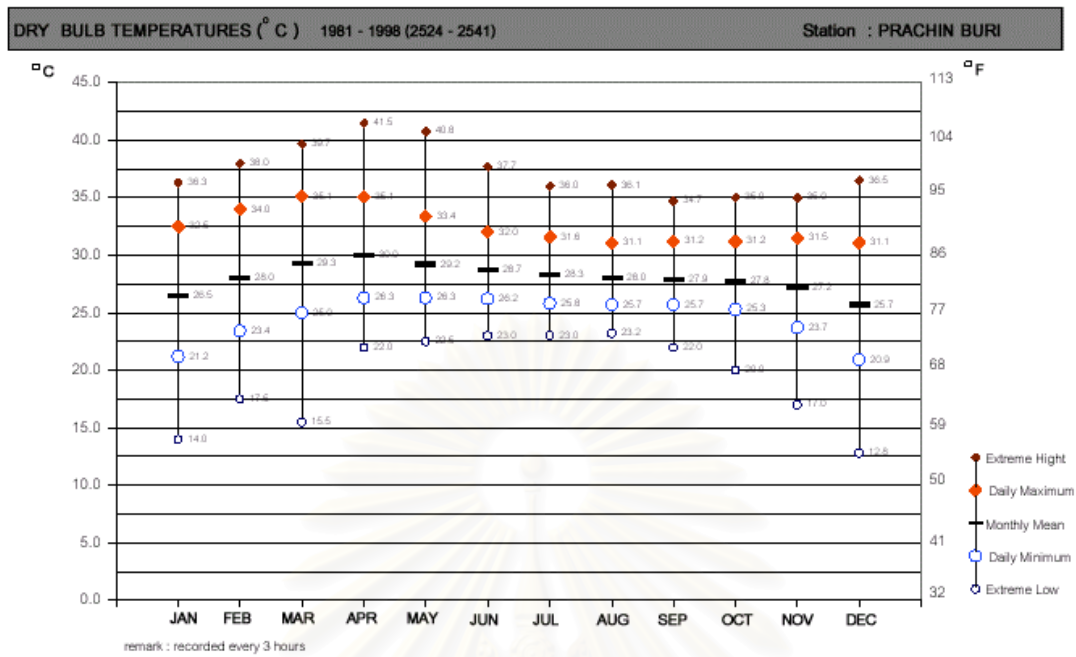
1 W/m2 = 0.317 Btu/h.ft2

(-) missing value or no data report

ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะแห้ง (dry bulb temperatures)

DRY BULB TEMPERATURES (°C) 1981 - 1998 (2524 - 2541)													Station : PRACHIN 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											
1	20.7	26.2	32.2	22.2	27.1	32.9	24.7	28.6	33.8	25.8	29.8	34.7	26.3	30.0	34.8	26.4	29.3	32.7	25.9	28.4	32.0	25.8	28.1	31.0	25.9	28.1	31.4	25.6	27.8	31.1	24.1	27.4	31.7	22.5	25.8	30.0	24.7	28.0	32.4
2	20.8	26.4	32.6	22.1	27.1	33.1	24.5	28.3	34.0	26.0	30.4	36.1	26.9	30.1	34.7	27.0	29.5	32.8	25.7	28.7	32.3	25.9	28.1	31.1	25.8	28.1	31.1	25.3	27.9	31.2	24.1	27.2	31.4	21.6	25.6	30.2	24.7	28.1	32.5
3	20.8	26.6	32.3	22.2	27.3	33.4	23.3	28.1	33.9	26.1	30.4	35.6	26.8	30.2	35.3	26.6	29.1	32.6	26.2	28.7	32.0	25.6	28.3	31.5	25.9	27.8	30.9	25.7	27.7	30.7	24.3	27.3	31.3	21.6	25.8	30.6	24.6	28.1	32.5
4	21.3	26.8	32.7	22.6	27.2	33.0	23.5	28.3	34.4	26.4	30.1	35.5	26.9	30.4	35.0	26.6	29.2	32.4	26.0	28.4	31.9	25.8	28.0	31.1	25.4	27.9	31.2	25.6	27.6	30.3	24.3	27.4	31.5	21.6	26.0	30.9	24.7	28.1	32.5
5	21.3	26.5	32.3	22.8	27.3	33.4	24.0	28.3	33.6	26.0	30.0	35.1	26.8	29.7	33.8	26.5	28.9	32.8	25.8	28.2	31.1	25.2	27.7	31.3	25.7	28.0	31.2	25.3	27.5	30.7	24.2	27.5	31.8	21.6	26.2	31.4	24.6	28.0	32.4
6	20.7	26.2	32.3	22.5	27.3	33.6	23.8	28.4	34.1	26.0	30.2	35.8	26.4	29.4	34.7	26.1	28.6	32.2	25.5	28.2	31.8	25.3	27.8	31.2	25.5	27.9	30.9	25.6	27.9	31.1	24.0	27.5	32.0	22.3	26.2	30.9	24.5	28.0	32.5
7	21.0	26.2	32.0	22.3	27.3	33.2	24.3	28.7	34.6	26.3	30.4	35.9	25.9	29.5	34.5	26.2	28.6	32.3	26.0	28.7	32.6	25.6	27.8	31.1	25.8	27.9	31.0	25.7	28.2	31.1	24.1	27.7	31.8	21.2	25.6	30.7	24.5	28.0	32.6
8	20.9	26.0	31.9	22.8	27.6	33.8	24.2	28.9	35.1	26.5	30.2	35.7	26.2	29.2	33.7	26.0	28.5	32.9	26.0	28.5	32.1	25.7	27.9	30.9	25.5	27.9	30.9	25.8	28.3	31.5	24.6	27.7	32.0	21.1	25.4	30.6	24.6	28.0	32.5
9	20.5	25.9	32.1	22.6	27.6	33.5	24.5	29.0	35.3	26.3	30.3	35.6	26.5	29.0	33.5	26.0	28.3	31.5	25.7	28.0	31.5	25.6	28.1	31.3	25.7	27.9	30.5	25.8	27.9	31.2	24.4	27.4	31.4	20.5	25.5	31.1	24.5	27.9	32.4
10	21.0	26.3	32.6	23.2	27.6	33.7	24.6	29.1	35.2	26.4	30.4	36.2	26.0	29.0	33.3	25.9	28.5	31.8	25.4	28.1	31.8	25.8	27.9	31.4	25.5	27.7	30.7	25.6	27.8	31.0	23.9	27.0	31.2	21.2	25.7	31.0	24.5	27.9	32.5
11	20.7	26.4	32.9	23.0	27.8	33.7	24.8	29.5	35.4	26.4	30.3	35.9	26.2	29.0	33.7	25.9	28.4	31.4	25.7	28.0	31.4	25.7	28.0	30.8	25.5	27.6	30.9	25.7	28.0	31.1	23.4	26.8	31.0	21.3	25.9	31.3	24.5	28.0	32.4
12	20.9	26.4	32.7	23.1	27.7	33.8	25.0	29.3	35.2	26.4	30.2	35.9	26.2	29.2	34.3	25.9	28.4	31.3	25.7	28.3	31.6	25.7	28.2	31.4	25.1	27.8	31.1	25.7	28.0	31.2	23.6	27.1	31.5	21.1	26.0	31.1	24.5	28.1	32.6
13	21.2	26.5	32.6	23.2	28.1	34.3	24.9	29.5	35.5	25.9	29.8	35.0	26.0	29.0	33.0	26.2	28.5	31.9	25.9	28.3	31.3	25.5	27.8	30.6	25.9	28.2	31.4	25.7	27.8	31.3	24.0	27.1	31.7	21.2	25.9	31.1	24.6	28.0	32.5
14	21.1	26.3	32.3	24.0	28.4	34.1	25.2	29.6	35.5	26.1	30.0	35.3	26.5	28.8	32.9	26.1	28.5	31.9	25.9	28.2	31.4	25.7	28.1	31.0	25.9	28.2	31.7	25.5	27.8	31.4	24.0	27.1	31.4	20.9	26.0	31.4	24.8	28.1	32.5
15	20.9	26.3	32.4	23.9	28.2	34.0	25.2	29.8	35.9	26.4	29.7	35.2	26.0	28.9	33.5	26.1	28.9	32.4	25.8	28.3	31.5	25.8	28.3	31.6	25.8	28.1	31.3	25.6	28.1	31.4	23.9	27.4	31.9	21.6	25.9	30.9	24.7	28.2	32.7
16	20.4	26.3	32.5	23.8	28.3	34.4	25.2	29.9	35.8	26.1	29.6	35.2	26.2	29.3	33.2	26.2	28.9	32.3	26.0	28.4	31.8	26.1	28.3	31.6	25.7	28.2	31.4	25.4	28.0	31.4	23.9	27.4	31.5	21.3	25.7	30.9	24.7	28.2	32.7
17	20.8	26.2	32.3	23.6	28.1	33.9	25.3	30.0	36.2	26.4	29.4	34.4	26.4	29.4	33.8	26.5	29.1	32.8	25.9	28.5	32.0	26.0	28.3	31.5	25.5	27.9	31.3	25.6	27.6	31.2	23.9	27.4	31.7	20.7	25.6	30.9	24.7	28.1	32.7
18	21.1	26.4	32.8	23.7	28.1	34.1	25.2	29.9	35.5	26.3	29.9	34.8	26.4	28.9	32.1	25.9	28.7	32.4	25.9	28.4	31.4	26.0	28.1	30.9	25.7	27.9	31.1	25.3	27.7	31.1	23.9	27.3	32.0	21.2	25.7	30.8	24.7	28.1	32.4
19	21.1	26.5	32.9	23.5	28.1	34.5	25.5	29.9	35.9	26.6	30.6	35.5	25.9	28.9	33.1	25.9	28.3	32.0	26.1	28.3	31.6	26.0	28.0	30.7	26.0	28.1	31.2	25.4	27.7	31.5	23.6	27.3	32.0	21.1	25.8	31.4	24.7	28.1	32.7
20	21.4	26.7	33.0	23.3	28.3	34.9	25.4	29.7	35.8	26.9	30.4	35.0	25.9	28.6	32.7	26.0	28.6	32.3	26.0	28.4	31.9	25.7	27.6	30.7	25.5	27.9	31.0	25.5	28.1	31.6	23.5	27.2	31.7	21.0	26.0	31.5	24.7	28.1	32.7
21	21.8	27.0	32.9	23.4	28.3	34.7	25.6	29.8	35.4	26.6	29.8	34.1	26.2	29.0	33.2	25.9	28.6	32.1	25.7	28.1	31.0	25.5	27.9	31.4	25.6	28.1	31.2	25.3	28.1	31.8	23.5	27.0	31.1	20.9	25.9	31.2	24.7	28.1	32.5
22	21.7	26.8	32.8	23.6	28.3	34.5	25.3	29.9	36.2	26.2	29.5	33.9	26.1	29.1	33.2	26.0	28.6	31.8	25.8	28.3	31.5	25.6	28.1	31.5	25.7	28.0	31.3	24.8	27.7	31.1	23.2	27.0	31.5	20.5	25.7	31.2	24.5	28.1	32.5
23	21.5	26.8	32.8	23.9	28.4	34.6	25.3	29.5	35.0	26.2	30.2	35.4	26.5	29.1	32.9	26.3	29.0	32.2	25.9	28.2	31.9	25.7	28.1	31.1	25.5	27.9	31.6	24.8	27.7	31.7	23.0	26.9	31.2	20.0	25.3	31.0	24.6	28.0	32.6
24	22.2	27.0	32.8	24.1	28.5	34.5	25.2	29.5	35.9	26.5	29.8	35.3	25.9	29.2	33.4	26.3	28.7	31.8	25.8	28.2	31.4	25.7	28.0	31.1	25.6	28.0	31.1	25.0	27.9	31.7	23.3	26.8	31.4	19.8	25.1	31.1	24.6	28.1	32.6
25	21.8	26.8	32.6	24.2	28.6	34.4	25.7	29.8	35.3	26.2	29.7	34.5	26.2	28.8	33.1	26.2	28.6	31.2	26.0	28.2	31.3	25.6	27.7	30.9	25.7	27.9	31.4	25.1	27.6	31.1	23.0	26.6	31.0	19.0	24.7	30.9	24.5	27.9	32.3
26	22.0	26.5	31.8	24.0	28.6	34.7	25.7	29.8	35.9	26.2	29.3	33.5	26.3	28.7	32.8	26.2	28.6	31.8	25.9	28.2	31.1	25.2	27.6	30.4	25.7	28.1	31.7	24.5	27.5	31.5	23.1	26.7	31.0	20.1	25.2	31.4	24.6	27.9	32.3
27	22.1	26.4	31.7	24.1	28.7	34.9	25.6	29.8	35.4	26.1	29.8	34.9	26.2	28.8	32.1	26.1	28.3	31.2	26.0	28.5	31.7	25.8	28.3	31.4	25.6	27.9	31.2	24.5	27.4	31.3	23.3	27.0	31.6	20.2	25.4	31.1	24.6	28.0	32.4
28	21.6	26.5	32.2	24.6	28.9	34.5	26.0	29.7	34.9	26.3	29.9	34.8	26.3	28.5	31.7	26.1	28.4	31.8	25.9	28.5	31.8	26.0	28.1	31.4	25.7	27.9	31.4	24.5	27.6	31.7	23.5	27.0	31.2	20.3	25.6	31.3	24.7	28.0	32.4
29	21.3	26.6	32.7	24.9	28.7	34.7	25.2	29.6	34.7	26.4	29.8	34.8	26.0	28.6	31.8	25.6	28.4	31.5	25.8	28.1	31.2	25.7	27.9	31.3	25.6	27.8	30.8	24.6	27.5	31.3	22.7	26.7	31.3	20.0	25.5	31.4	24.5	27.9	32.2
30	21.6	26.7	33.1	26.1	29.6	34.7	26.1	29.6	34.7	26.6	29.6	34.3	26.1	28.7	32.8	26.0	28.2	31.0	26.0	27.9	31.0	25.6	27.9	30.5	25.7	27.8	31.0	24.7	27.5	31.2	23.0	26.6	31.1	20.1	25.6	31.9	24.7	27.8	32.1
31	21.9	26.9	33.3	25.3	29.3	34.8	25.9	29.8	34.8	25.9	28.8	31.8	25.9	28.8	31.8	25.5	27.6	29.9	25.7	28.1	31.3	25.7	28.1	31.3	25.7	28.1	31.3	24.3	27.1	31.1	20.1	25.9	32.1	24.1	27.7	32.0			
Average	21.2	26.5	32.5	23.4	28.0	34.0	25.0	29.3	35.1	26.3	30.0	35.1	26.3	29.2	33.4	26.2	28.7	32.0	25.8	28.3	31.6	25.7	28.0	31.1	25.7	27.9	31.2	25.3	27.8	31.2	23.7	27.2	31.5	20.9	25.7	31.1	24.6	28.0	32.5
Extremes	14.0	36.3	17.5	38.0	15.5	39.7	22.0	41.5	22.5	40.8	23.0	37.7	23.0	36.0	23.2	36.1	22.0	34.7	20.0	35.0	17.0	35.0	12.8	36.5															

แผนภูมิอุณหภูมิกระเปาะแห้ง (dry bulb temperatures)



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย



ตารางแสดงผลข้อมูลอุณหภูมิจุดน้ำค้าง (dew point temperatures)

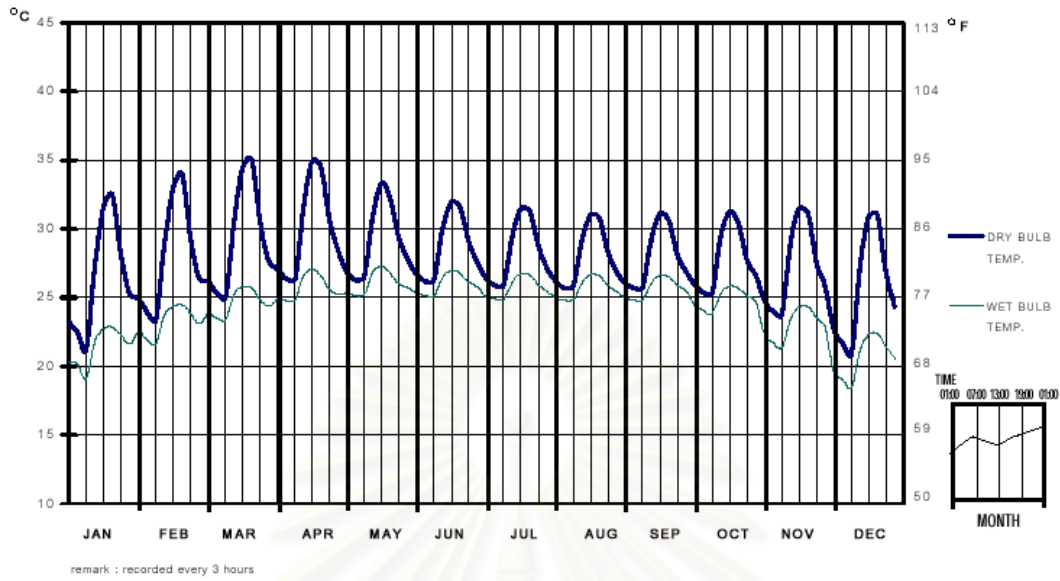
DEW POINT TEMPERATURES (°C) 1981 - 1998 (2524 - 2541)														Station : PRACHIN BURI																									
MONTH	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
DAY	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	Max	Min	Mean	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	17.5	18.3	18.9	17.3	18.6	19.7	20.9	22.2	23.2	22.9	23.4	23.7	23.7	24.4	25.1	24.8	25.3	25.7	23.4	24.5	24.8	24.6	24.8	25.0	24.6	24.8	25.2	24.4	24.5	24.7	20.5	21.2	22.0	17.2	18.4	19.4	21.0	22.5	23.1
2	17.5	18.3	19.6	17.6	18.5	19.3	19.4	20.9	22.1	22.5	23.3	24.0	23.7	24.5	25.2	25.2	25.3	25.7	24.1	24.5	24.8	24.5	24.8	25.0	24.5	24.8	25.2	24.1	24.5	25.0	20.6	21.4	21.9	16.9	18.1	18.9	21.7	22.4	23.1
3	17.7	18.8	19.9	18.1	18.8	19.8	19.4	20.4	21.2	22.5	23.5	24.2	23.9	24.0	25.4	25.0	25.3	25.7	23.7	24.8	25.1	24.3	24.8	25.3	24.6	24.7	24.9	24.2	24.4	24.5	20.8	21.6	22.8	17.4	18.4	19.4	21.8	22.5	23.2
4	18.4	19.1	20.0	18.6	19.2	19.9	19.6	20.5	21.0	22.5	23.4	24.2	23.6	24.5	25.1	25.0	25.2	25.4	23.7	24.5	25.0	24.6	24.9	25.1	24.1	24.6	25.0	24.0	24.2	24.4	21.0	21.6	22.4	18.0	18.6	19.3	21.9	22.5	23.1
5	17.9	18.0	19.4	18.8	19.7	20.8	19.8	20.7	21.8	22.7	23.5	23.9	23.9	24.3	24.7	25.0	25.3	25.7	23.5	24.6	25.0	24.2	24.6	24.8	24.3	24.5	24.7	23.6	23.9	24.2	20.2	21.2	22.2	18.0	18.7	19.2	21.8	22.5	23.0
6	17.1	18.0	18.7	18.4	19.4	20.3	20.5	21.2	22.2	23.0	23.5	24.1	23.9	24.3	24.9	24.8	25.1	25.3	23.8	24.3	24.8	24.2	24.7	25.1	24.1	24.5	24.9	23.3	23.9	24.7	20.6	21.6	22.9	17.7	18.3	19.1	21.8	22.4	23.1
7	17.4	17.9	18.6	18.3	19.4	21.1	20.6	21.7	22.7	22.6	23.7	24.5	24.1	24.4	25.0	24.6	24.9	25.1	23.6	24.4	24.7	24.4	24.8	25.2	24.4	24.6	24.7	24.0	24.4	25.1	21.2	21.9	22.4	16.6	17.5	18.4	21.8	22.5	23.1
8	16.9	17.7	18.5	18.2	19.7	20.8	20.7	21.7	22.3	21.7	23.3	24.4	24.0	24.6	25.0	24.5	24.9	25.4	23.5	24.4	24.9	24.3	24.5	24.8	24.2	24.6	25.2	23.9	24.4	24.8	20.7	21.7	22.4	16.2	17.1	17.5	21.6	22.4	23.0
9	16.4	17.5	19.1	18.5	20.2	21.7	20.8	21.6	22.2	22.2	23.5	24.5	24.3	24.8	25.2	24.4	24.8	25.1	23.3	24.2	24.8	24.1	24.6	25.1	24.2	24.6	25.0	24.2	24.6	24.9	20.6	21.4	21.9	16.5	17.3	18.3	21.6	22.4	23.1
10	16.9	18.2	20.3	19.6	20.8	21.5	21.3	22.2	23.2	22.0	23.4	24.0	24.2	24.7	25.3	24.5	24.8	25.2	23.5	24.4	24.9	24.4	24.6	24.9	24.4	24.6	24.8	24.2	24.5	24.9	19.2	20.4	21.0	17.1	18.0	19.0	21.8	22.5	23.3
11	17.5	18.4	19.9	19.5	20.6	21.4	21.3	22.3	23.0	22.2	23.3	24.5	24.1	24.5	25.0	24.3	24.8	25.1	23.9	24.6	25.0	24.5	24.8	25.1	24.2	24.5	24.9	23.3	24.1	24.6	19.7	20.6	21.8	17.5	18.1	19.1	21.9	22.6	23.3
12	17.6	18.6	20.4	19.6	20.7	21.8	21.5	22.9	23.8	22.6	23.5	24.4	24.5	24.8	25.4	24.4	24.8	25.2	24.1	24.6	25.1	24.3	24.7	25.0	24.0	24.6	25.0	23.8	24.1	24.4	20.6	21.3	22.4	17.5	18.1	18.8	22.0	22.7	23.5
13	17.1	18.7	20.2	20.5	21.7	22.9	22.0	22.8	23.6	22.6	23.4	24.4	24.5	24.8	25.2	24.7	25.0	25.5	23.7	24.5	24.9	24.1	24.6	25.2	24.4	24.7	24.9	23.7	24.1	24.4	21.0	21.5	21.9	17.2	18.2	19.3	22.1	22.8	23.5
14	17.7	18.6	19.4	20.7	22.1	22.9	21.7	22.9	23.4	22.6	23.7	24.4	24.2	24.7	25.2	24.8	24.9	25.3	23.7	24.4	24.7	24.2	24.8	25.2	24.6	24.8	25.1	23.5	24.0	24.5	21.0	21.7	22.4	17.5	18.3	18.8	22.2	22.9	23.4
15	17.4	18.1	19.1	20.5	21.7	22.3	21.1	22.5	23.4	23.2	24.0	24.5	24.3	24.7	25.3	24.5	25.0	25.4	23.8	24.5	25.0	24.3	24.8	25.0	24.3	24.9	25.4	23.5	24.0	24.4	20.8	21.4	22.0	17.3	17.9	18.3	22.1	22.8	23.4
16	17.1	18.1	19.2	20.0	21.7	22.6	21.3	22.3	23.3	23.4	24.0	24.8	24.4	24.8	25.5	24.8	24.9	25.1	23.5	24.5	24.7	24.7	24.9	25.1	24.5	24.9	25.1	23.7	24.2	24.6	20.9	21.7	22.3	16.8	17.5	18.3	22.1	22.8	23.4
17	17.4	18.3	19.2	20.5	21.7	22.4	21.3	22.3	22.9	22.9	23.9	24.6	24.7	25.0	25.3	24.7	24.9	25.0	23.9	24.5	24.9	24.3	24.7	24.9	24.3	24.8	25.0	24.1	24.3	24.6	21.1	21.9	22.6	16.6	17.4	18.2	22.1	22.8	23.3
18	17.6	18.3	19.3	20.6	21.7	22.3	21.0	22.5	23.6	23.9	24.2	24.7	24.5	24.8	25.1	24.4	24.7	25.0	24.4	24.8	25.3	24.3	24.6	25.0	24.4	24.8	25.0	23.7	24.2	24.8	20.8	21.4	22.0	16.8	17.7	18.7	22.2	22.8	23.4
19	17.1	18.6	20.1	19.9	21.3	21.9	21.3	22.8	23.5	24.0	24.6	25.2	24.4	24.7	25.0	24.3	24.5	24.9	23.7	24.7	25.0	24.4	24.6	24.9	24.6	24.8	25.2	23.9	24.2	24.5	19.8	20.6	21.1	17.1	17.7	18.5	22.0	22.8	23.3
20	18.1	19.1	20.7	19.9	21.1	22.0	21.1	22.6	23.3	23.7	24.6	25.0	24.4	24.6	25.1	24.4	24.6	24.9	23.8	24.6	25.0	24.3	24.6	25.0	24.4	24.6	24.9	23.4	23.9	24.4	19.5	20.6	21.3	17.0	17.7	18.4	22.0	22.7	23.3
21	18.3	19.4	20.9	19.8	20.7	21.4	21.4	22.7	23.6	23.4	24.3	24.9	24.7	25.0	25.1	24.6	24.8	25.0	23.6	24.5	25.0	24.3	24.7	25.1	24.4	24.5	24.8	22.3	23.0	23.5	19.2	20.3	21.1	17.0	17.5	18.2	21.9	22.6	23.2
22	18.5	19.5	21.6	19.8	20.7	21.3	22.0	22.7	23.6	23.4	24.0	24.6	24.1	24.9	25.3	24.4	24.7	24.9	23.9	24.6	24.9	24.5	24.7	25.1	24.1	24.6	25.5	22.3	23.1	24.0	19.4	20.1	20.8	16.4	17.0	17.5	21.9	22.5	23.2
23	17.9	19.3	20.7	20.3	21.0	21.7	22.2	22.9	23.4	23.3	24.1	24.8	24.6	24.9	25.3	24.5	24.8	25.3	23.7	24.6	25.0	24.5	24.8	25.3	24.2	24.6	25.0	22.3	23.0	23.8	19.2	19.9	20.8	16.3	16.7	17.1	21.9	22.5	23.2
24	17.5	19.3	20.9	20.6	21.3	21.8	22.2	22.9	23.6	23.9	24.2	24.6	24.5	25.0	25.6	24.3	24.6	24.9	23.8	24.5	24.9	24.5	24.8	25.1	24.1	24.7	25.2	22.1	22.9	23.4	18.7	19.4	20.0	15.6	16.4	17.2	21.8	22.5	23.1
25	18.3	19.3	20.5	20.8	21.5	22.1	22.2	23.2	23.9	24.1	24.4	24.9	24.6	25.0	25.4	24.4	24.7	25.3	23.5	24.4	24.8	24.4	24.7	25.0	24.5	24.7	25.1	22.0	22.5	23.0	18.4	19.4	20.4	15.3	16.3	17.5	21.9	22.5	23.2
26	17.9	18.9	19.9	20.8	21.8	22.4	22.4	23.1	23.6	23.8	24.4	25.1	24.8	24.9	25.5	24.4	24.7	25.1	23.8	24.5	24.9	24.0	24.5	24.9	24.5	24.7	25.1	21.5	22.2	23.0	18.8	19.9	21.0	15.7	16.6	17.7	21.9	22.5	23.2
27	17.1	18.4	19.7	20.0	21.8	22.7	21.9	23.2	23.9	23.5	24.2	24.8	24.7	25.0	25.3	24.5	24.7	24.9	23.8	24.6	25.1	24.5	24.8	25.2	24.5	24.7	24.9	21.5	22.1	22.6	19.5	20.4	21.4	16.2	17.2	18.1	21.8	22.6	23.2
28	16.5	17.5	18.3	21.4	22.4	23.4	22.9	23.3	23.9	23.7	24.2	24.8	24.4	25.0	25.6	24.3	24.5	24.8	23.5	24.5	25.2	24.6	24.8	25.1	24.5	24.7	24.9	20.9	22.0	23.1	19.4	20.3	21.1	16.3	17.3	18.4	21.8	22.6	23.2
29	16.4	17.2	18.4	20.3	22.2	23.9	22.9	23.5	24.1	23.4	24.3	24.8	24.7	25.0	25.3	24.2	24.6	25.0	23.7	24.3	24.6	24.4	24.7	25.0	24.2	24.6	25.0	21.5	22.3	23.1	18.6	19.7	20.4	16.4	17.3	18.3	21.7	22.5	23.1
30	16.2	17.6	18.6				22.2	23.4	24.2	24.3	24.6	25.1	24.8	25.2	25.5	24.2	24.6	25.0	23.8	24.5	24.8	24.1	24.6	25.0	23.9	24.5	24.9	21.1	21.9	22.8	18.2	19.1	19.8	17.0	17.9	18.9	21.8	22.5	23.2
31	17.3	18.3	19.6				22.7	23.3	24.2				24.9	25.0	25.3				23.7	24.8	25.2	24.4	24.7	25.2				20.7	21.5	22.1				17.3	18.2	19.3	21.6	22.2	23.0
Average	17.4	18.5	19.7	19.6	20.8	21.7	21.3	22.4	23.2	23.1	23.9	24.5	24.3	24.8	25.2	24.6	24.9	25.2	23.7	24.5	24.9	24.4	24.7	25.1	24.3	24.7	25.0	23.1	23.6	24.1	20.8	20.8	21.6	16.8	17.7	18.5	21.9	22.6	23.2
Extremes	2.9	25.9	5.8	26.1	4.1	27.3	12.1	27.7	9.9	31.1	19.2	28.7	9.0	28.2	21.4	29.8	9.9	27.8	10.0	28.1	9.1	26.7	6.9	25.7	2.9	31.1	</												

ตารางแสดงผลข้อมูลอุณหภูมิกระเปาะเปียก (wet bulb temperatures)

WET BULB TEMPERATURES (°C) 1981 - 1998 (2524 - 2541) Station : PRACHIN 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	18.9	21.1	22.8	19.8	21.7	22.9	22.9	24.3	25.2	24.3	25.3	26.8	25.1	26.0	27.0	25.3	26.4	27.4	24.9	25.7	26.8	25.0	25.7	26.9	24.8	25.5	26.5	21.8	23.3	24.6	19.3	21.1	22.6	23.1	24.3	25.5			
2	18.8	21.2	22.8	19.4	21.7	23.1	22.7	23.4	24.4	24.5	25.5	26.8	25.3	26.2	27.2	25.8	26.5	27.4	24.9	25.8	26.9	24.9	25.8	26.7	24.9	25.7	26.6	24.5	25.5	26.6	21.9	23.3	24.7	18.8	20.9	22.6	23.0	24.3	25.5
3	19.1	21.6	23.0	19.9	21.9	23.4	21.4	23.1	24.3	24.6	25.6	27.0	25.4	26.4	27.5	25.5	26.3	27.3	25.2	26.0	27.0	24.7	25.8	26.9	25.0	25.6	26.6	24.7	25.4	26.3	21.9	23.5	24.7	19.0	21.1	22.9	23.0	24.4	25.6
4	19.5	21.8	23.4	20.4	22.1	23.7	21.6	23.2	24.5	24.6	25.5	26.9	25.4	26.2	27.1	25.5	26.3	27.2	24.8	25.7	27.0	25.0	25.8	26.8	24.6	25.6	26.7	24.5	25.2	25.9	22.3	23.5	24.8	19.3	21.3	22.9	23.1	24.3	25.6
5	19.5	21.6	23.1	20.5	22.4	23.8	21.9	23.3	24.6	24.4	25.5	26.8	25.2	25.9	26.9	25.5	26.3	27.6	24.9	25.7	26.7	24.6	25.5	26.7	24.7	25.5	26.4	24.2	25.0	25.8	21.7	23.3	24.8	19.4	21.4	23.1	23.0	24.3	25.5
6	18.8	21.0	22.8	20.4	22.2	23.7	21.9	23.6	24.9	24.3	25.5	27.1	25.0	25.8	27.5	25.2	26.1	27.2	24.6	25.5	26.8	24.5	25.6	26.8	24.6	25.5	26.5	24.1	25.1	26.1	21.9	23.6	25.1	19.4	21.2	22.8	22.9	24.2	25.6
7	18.9	20.9	22.8	20.2	22.2	23.5	22.4	24.0	25.1	24.7	25.7	27.2	24.8	25.9	27.4	25.1	25.9	27.1	24.8	25.7	26.8	24.8	25.7	26.8	24.8	25.6	26.6	24.5	25.5	26.3	22.3	23.8	25.3	18.5	20.5	22.2	23.0	24.3	25.6
8	18.6	20.8	22.4	20.9	22.5	23.8	22.5	24.0	25.4	24.8	25.4	26.6	25.0	25.9	27.3	24.9	25.9	27.3	24.9	25.7	26.9	24.8	25.5	26.5	24.6	25.5	26.5	24.5	25.6	26.5	22.1	23.7	25.1	18.2	20.2	22.0	23.0	24.2	25.5
9	18.3	20.6	22.2	20.9	22.8	24.0	22.5	24.0	25.5	24.6	25.5	26.8	25.3	26.0	27.5	24.9	25.9	26.9	24.5	25.4	26.7	24.6	25.6	26.8	24.7	25.6	26.5	24.7	25.6	26.5	22.0	23.4	24.9	18.1	20.3	22.4	22.9	24.2	25.5
10	18.5	21.2	22.9	21.5	23.1	24.3	22.9	24.4	25.6	24.6	25.5	26.9	24.9	25.9	27.4	24.9	25.9	26.9	24.5	25.6	26.8	24.9	25.5	26.6	24.7	25.5	26.3	24.7	25.5	26.4	21.0	22.7	24.1	18.9	20.8	22.6	23.0	24.3	25.6
11	18.8	21.3	22.9	21.3	23.0	24.3	23.3	24.6	25.9	24.6	25.5	26.8	24.9	25.9	27.4	24.8	25.8	26.8	24.8	25.7	26.9	24.9	25.7	26.5	24.6	25.4	26.5	24.4	25.2	25.8	21.1	22.8	24.2	19.0	20.9	22.8	23.0	24.3	25.6
12	19.0	21.5	22.9	21.5	23.1	24.4	23.7	24.9	26.1	24.5	25.5	27.2	25.0	26.1	27.7	24.9	25.9	26.9	24.8	25.8	26.9	24.8	25.8	26.9	24.4	25.5	26.7	24.4	25.2	26.2	21.6	23.3	24.8	18.9	20.9	22.7	23.1	24.5	25.8
13	19.2	21.5	22.7	21.9	23.8	25.1	23.4	24.9	26.2	24.4	25.3	26.9	25.0	26.0	27.3	25.2	26.0	27.2	24.7	25.7	26.7	24.5	25.5	26.6	24.9	25.8	26.8	24.5	25.2	26.2	22.1	23.4	24.7	18.8	21.0	22.7	23.2	24.5	25.8
14	19.2	21.4	22.9	22.7	24.1	25.2	23.8	24.9	26.1	24.6	25.6	26.9	25.2	25.9	27.1	25.2	26.0	27.2	24.9	25.7	26.5	24.7	25.7	26.8	24.2	25.1	26.2	22.0	23.5	24.7	18.9	21.1	22.8	23.4	24.6	25.9			
15	18.8	21.1	22.8	22.5	23.8	25.1	23.6	24.8	25.9	25.0	25.7	27.1	24.9	25.9	27.4	25.0	26.2	27.4	24.7	25.7	26.8	24.8	25.8	26.9	24.8	25.8	26.9	24.4	25.3	26.1	21.9	23.4	24.8	19.0	20.8	22.4	23.3	24.5	25.8
16	18.6	21.1	22.7	22.4	23.9	25.0	23.6	24.7	25.9	24.7	25.7	27.2	25.2	26.1	27.2	25.2	26.1	27.0	24.9	25.7	26.8	25.1	25.9	27.0	24.9	25.8	26.9	24.3	25.4	26.4	22.0	23.6	25.0	18.6	20.5	22.3	23.3	24.5	25.8
17	18.7	21.2	22.7	22.2	23.8	25.3	23.6	24.7	26.1	24.9	25.6	26.9	25.2	26.2	27.7	25.3	26.1	27.2	24.8	25.8	27.0	24.9	25.8	26.8	24.7	25.7	26.8	24.6	25.3	26.4	22.0	23.6	25.1	18.2	20.4	22.3	23.3	24.5	25.8
18	19.0	21.3	23.1	22.4	23.8	25.0	23.6	24.8	26.2	24.8	25.9	27.2	25.2	26.0	26.9	24.9	25.9	27.0	24.9	25.9	27.0	24.8	25.7	26.7	24.8	25.7	26.7	24.2	25.2	26.3	21.9	23.4	24.7	18.5	20.6	22.5	23.2	24.5	25.8
19	19.0	21.4	23.0	22.2	23.6	24.8	24.1	25.0	25.9	25.0	26.3	27.6	24.8	25.9	27.2	24.8	25.6	26.9	25.1	25.8	26.8	24.9	25.6	26.6	25.0	25.8	26.9	24.3	25.3	26.4	21.2	22.8	24.3	18.7	20.7	22.5	23.3	24.5	25.7
20	19.3	21.8	23.4	21.9	23.5	24.8	23.8	24.8	26.2	25.5	26.3	27.6	24.8	25.8	27.0	24.9	25.8	27.0	25.1	25.8	27.0	24.7	25.5	26.5	24.8	25.6	26.6	24.1	25.1	26.2	21.0	22.8	24.2	18.6	20.7	22.5	23.2	24.5	25.8
21	19.8	22.1	23.4	21.7	23.2	24.7	24.1	24.9	26.1	25.2	25.9	27.1	25.3	26.1	27.4	25.1	25.9	27.1	24.8	25.6	26.7	24.7	25.6	26.9	24.7	25.6	26.5	23.3	24.6	25.7	20.7	22.6	23.9	18.5	20.6	22.3	23.2	24.4	25.7
22	19.7	22.1	23.4	21.6	23.3	24.7	23.6	24.9	26.4	24.7	25.6	26.9	25.2	26.2	27.3	24.9	25.8	26.8	24.9	25.7	26.7	24.8	25.7	26.9	24.6	25.6	26.6	23.2	24.5	25.6	20.8	22.4	23.8	18.0	20.3	22.1	23.0	24.4	25.6
23	19.8	22.0	23.2	21.8	23.5	25.0	23.8	25.0	26.5	24.7	25.9	27.5	25.3	26.1	27.4	25.1	26.0	27.0	24.8	25.7	27.0	24.9	25.7	26.6	24.6	25.6	26.6	23.2	24.5	25.7	20.6	22.3	23.7	17.7	20.0	21.8	23.0	24.4	25.7
24	20.1	22.1	23.1	22.3	23.7	25.1	23.7	25.0	26.4	24.8	25.9	27.6	24.9	26.2	27.6	24.9	25.8	26.6	24.8	25.7	26.7	24.8	25.7	26.7	24.6	25.7	26.7	23.1	24.5	25.6	20.3	22.0	23.4	17.3	19.7	21.7	23.0	24.3	25.6
25	20.0	22.0	23.4	22.2	23.8	25.3	24.1	25.2	26.7	24.8	25.9	27.3	25.1	26.1	27.4	24.9	25.8	26.8	24.8	25.6	26.7	24.8	25.6	26.7	24.8	25.6	26.7	23.1	24.1	25.3	20.2	22.0	23.5	16.8	19.5	21.6	23.0	24.3	25.6
26	19.7	21.7	22.9	22.8	24.0	25.3	24.0	25.2	26.5	24.8	25.8	27.0	25.2	26.0	27.2	25.1	25.8	26.6	24.8	25.7	26.6	24.4	25.4	26.5	24.8	25.7	26.8	22.6	24.0	25.1	20.4	22.2	23.6	17.5	19.9	21.8	23.0	24.3	25.5
27	19.6	21.3	22.5	22.0	24.1	25.1	24.1	25.2	26.6	24.8	25.8	27.3	25.1	26.1	27.1	25.0	25.8	26.5	24.9	25.9	27.0	25.0	25.8	26.9	24.9	25.7	26.8	22.5	23.8	25.0	20.9	22.6	24.2	17.8	20.3	22.2	23.1	24.4	25.6
28	18.6	20.8	22.5	23.1	24.5	25.5	24.4	25.3	26.5	24.9	25.9	27.5	25.3	26.0	27.1	24.8	25.7	26.7	24.9	25.8	26.8	25.1	25.8	26.8	24.8	25.7	26.8	22.1	23.8	25.0	20.7	22.2	23.5	17.9	20.4	22.4	23.1	24.3	25.6
29	18.4	20.7	22.4	22.9	24.3	25.3	24.0	25.3	26.9	24.9	25.9	27.5	25.1	26.0	27.0	24.6	25.7	26.7	24.6	25.5	26.5	24.8	25.6	26.8	24.7	25.6	26.4	22.5	23.9	25.1	20.2	22.2	23.5	17.8	20.4	22.2	22.9	24.3	25.5
30	19.1	21.0	22.4	24.4	25.3	26.9	24.4	25.3	26.9	25.2	26.1	27.2	25.2	26.2	27.5	24.7	25.7	26.6	25.0	25.6	26.5	24.6	25.5	26.4	24.7	25.6	26.7	22.3	23.7	24.9	20.1	21.8	23.1	18.2	20.7	22.5	23.1	24.3	25.5
31	19.4	21.4	23.0	24.0	25.2	26.8	24.0	25.2	26.8	25.2	26.1	27.0	25.2	26.1	27.0	24.8	25.6	26.5	24.8	25.7	26.9	24.8	25.7	26.9	24.8	25.7	26.9	22.1	23.3	24.7	18.4	21.0	22.8	22.7	24.1	25.4			
Average	19.1	21.4	22.9	21.6	23.2	24.5	23.3	24.6	25.9	24.7	25.7	27.1	25.1	26.0	27.3	25.1	26.0	27.0	24.8	25.7	26.8	24.8	25.7	26.7	24.8	25.6	26.7	23.8	24.9	25.9	21.3	23.0	24.4	18.5	20.6	22.4	23.1	24.4	25.6
Extremes	11.2	28.0	14.2	27.8	10.5	29.7	18.8	29.8	21.0	31.7	22.5	29.7	22.0	29.5	22.5	29.3	21.0	28.5	16.0	29.0	14.0	28.0	10.6	28.0	10.5	28.0</													

แผนภูมิความแตกต่างระหว่างอุณหภูมิกระเปาะแห้งและอุณหภูมิกระเปาะเปียก (diurnal temperatures)

DIURNAL TEMPERATURES 1981-1998 (2524-2541) Station : PRACHIN BURI



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย



ตารางแสดงผลข้อมูลปริมาณองศาวัน การทำความร้อนและการทำความเย็น (heating and cooling degree days)

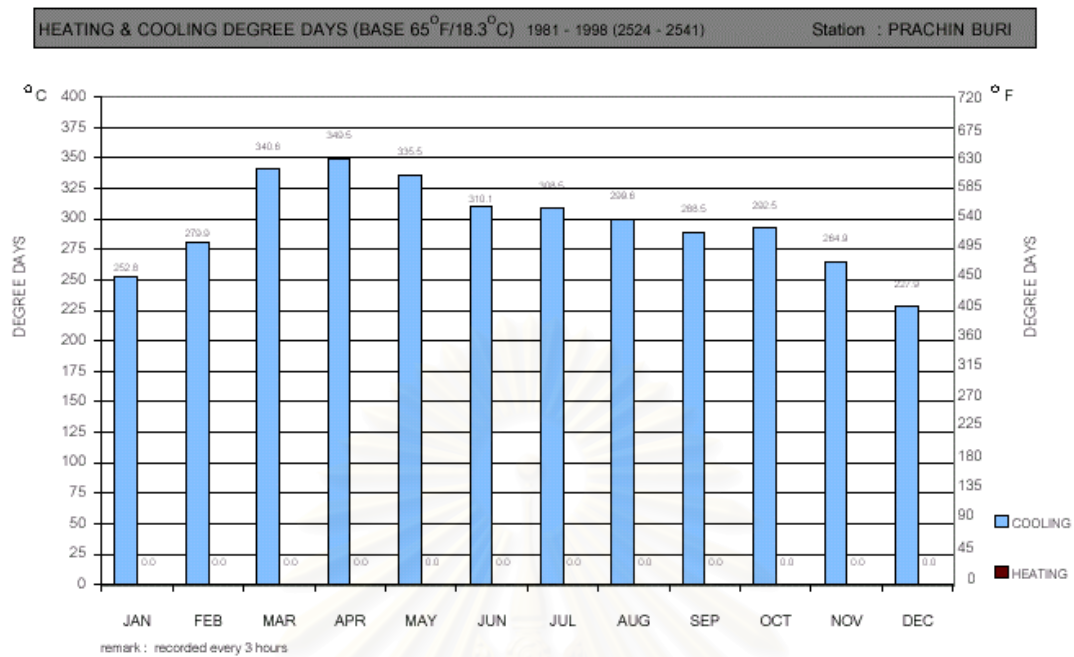
HEATING & COOLING DEGREE DAYS BASE RANGE 35 - 100 °F (1.7 - 37.8 °C) 1981 - 1998 (2524 - 2541)														Station : PRACHIN BURI													
MONTH	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER		ANNUAL		
	Degree	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	Cooling Heating	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	769.4	0.0	763.3	0.0	857.3	0.0	849.5	0.0	852.2	0.0	810.1	0.0	825.1	0.0	816.3	0.0	788.5	0.0	809.1	0.0	764.9	0.0	744.6	0.0	9,650.3	0.0
36	2.2	752.2	0.0	747.2	0.0	840.0	0.0	832.9	0.0	834.9	0.0	793.4	0.0	807.9	0.0	799.1	0.0	771.8	0.0	791.9	0.0	748.3	0.0	727.4	0.0	9,447.0	0.0
37	2.8	735.0	0.0	731.1	0.0	822.8	0.0	816.2	0.0	817.7	0.0	776.8	0.0	790.7	0.0	781.9	0.0	755.1	0.0	774.7	0.0	731.6	0.0	710.1	0.0	9,243.6	0.0
38	3.3	717.8	0.0	714.9	0.0	805.6	0.0	799.5	0.0	800.5	0.0	760.1	0.0	773.5	0.0	764.6	0.0	738.5	0.0	757.5	0.0	714.9	0.0	692.9	0.0	9,040.3	0.0
39	3.9	700.5	0.0	698.8	0.0	788.4	0.0	782.9	0.0	783.3	0.0	743.4	0.0	756.2	0.0	747.4	0.0	721.8	0.0	740.2	0.0	698.3	0.0	675.7	0.0	8,837.0	0.0
40	4.4	683.3	0.0	682.7	0.0	771.1	0.0	766.2	0.0	766.1	0.0	726.8	0.0	739.0	0.0	730.2	0.0	705.1	0.0	723.0	0.0	681.6	0.0	658.5	0.0	8,633.6	0.0
41	5.0	666.1	0.0	666.6	0.0	753.9	0.0	749.5	0.0	748.8	0.0	710.1	0.0	721.8	0.0	713.0	0.0	688.5	0.0	705.8	0.0	664.9	0.0	641.2	0.0	8,430.3	0.0
42	5.6	648.9	0.0	650.5	0.0	736.7	0.0	732.9	0.0	731.6	0.0	693.4	0.0	704.6	0.0	695.7	0.0	671.8	0.0	688.6	0.0	648.3	0.0	624.0	0.0	8,227.0	0.0
43	6.1	631.6	0.0	634.4	0.0	719.5	0.0	716.2	0.0	714.4	0.0	676.8	0.0	687.3	0.0	678.5	0.0	655.1	0.0	671.4	0.0	631.6	0.0	606.8	0.0	8,023.6	0.0
44	6.7	614.4	0.0	618.3	0.0	702.3	0.0	699.5	0.0	697.2	0.0	660.1	0.0	670.1	0.0	661.3	0.0	638.5	0.0	654.1	0.0	614.9	0.0	589.6	0.0	7,820.3	0.0
45	7.2	597.2	0.0	602.2	0.0	685.0	0.0	682.9	0.0	679.9	0.0	643.4	0.0	652.9	0.0	644.1	0.0	621.8	0.0	636.9	0.0	598.3	0.0	572.4	0.0	7,617.0	0.0
46	7.8	580.0	0.0	586.1	0.0	667.8	0.0	666.2	0.0	662.7	0.0	626.8	0.0	635.7	0.0	626.9	0.0	605.1	0.0	619.7	0.0	581.6	0.0	555.1	0.0	7,413.6	0.0
47	8.3	562.8	0.0	569.9	0.0	650.6	0.0	649.5	0.0	645.5	0.0	610.1	0.0	618.5	0.0	609.6	0.0	588.5	0.0	602.5	0.0	564.9	0.0	537.9	0.0	7,210.3	0.0
48	8.9	545.5	0.0	553.8	0.0	633.4	0.0	632.9	0.0	628.3	0.0	593.4	0.0	601.2	0.0	592.4	0.0	571.8	0.0	585.2	0.0	548.3	0.0	520.7	0.0	7,007.0	0.0
49	9.4	528.3	0.0	537.7	0.0	616.1	0.0	616.2	0.0	611.1	0.0	576.8	0.0	584.0	0.0	575.2	0.0	555.1	0.0	568.0	0.0	531.6	0.0	503.5	0.0	6,803.6	0.0
50	10.0	511.1	0.0	521.6	0.0	598.9	0.0	599.5	0.0	593.8	0.0	560.1	0.0	566.8	0.0	558.0	0.0	538.5	0.0	550.8	0.0	514.9	0.0	486.2	0.0	6,600.3	0.0
51	10.6	493.9	0.0	505.5	0.0	581.7	0.0	582.9	0.0	576.6	0.0	543.4	0.0	549.6	0.0	540.7	0.0	521.8	0.0	533.6	0.0	498.3	0.0	469.0	0.0	6,397.0	0.0
52	11.1	476.6	0.0	489.4	0.0	564.5	0.0	566.2	0.0	559.4	0.0	526.8	0.0	532.3	0.0	523.5	0.0	505.1	0.0	516.4	0.0	481.6	0.0	451.8	0.0	6,193.6	0.0
53	11.7	459.4	0.0	473.3	0.0	547.3	0.0	549.5	0.0	542.2	0.0	510.1	0.0	515.1	0.0	506.3	0.0	488.5	0.0	499.1	0.0	464.9	0.0	434.6	0.0	5,990.3	0.0
54	12.2	442.2	0.0	457.2	0.0	530.0	0.0	532.9	0.0	524.9	0.0	493.4	0.0	497.9	0.0	489.1	0.0	471.8	0.0	481.9	0.0	448.3	0.0	417.4	0.0	5,787.0	0.0
55	12.8	425.0	0.0	441.1	0.0	512.8	0.0	516.2	0.0	507.7	0.0	476.8	0.0	480.7	0.0	471.9	0.0	455.1	0.0	464.7	0.0	431.6	0.0	400.1	0.0	5,583.6	0.0
56	13.3	407.8	0.0	424.9	0.0	495.6	0.0	499.5	0.0	490.5	0.0	460.1	0.0	463.5	0.0	454.6	0.0	438.5	0.0	447.5	0.0	414.9	0.0	382.9	0.0	5,380.3	0.0
57	13.9	390.5	0.0	408.8	0.0	478.4	0.0	482.9	0.0	473.3	0.0	443.4	0.0	446.2	0.0	437.4	0.0	421.8	0.0	430.2	0.0	398.3	0.0	365.7	0.0	5,177.0	0.0
58	14.4	373.3	0.0	392.7	0.0	461.1	0.0	466.2	0.0	456.1	0.0	426.8	0.0	429.0	0.0	420.2	0.0	405.1	0.0	413.0	0.0	381.6	0.0	348.5	0.0	4,973.6	0.0
59	15.0	356.1	0.0	376.6	0.0	443.9	0.0	449.5	0.0	438.8	0.0	410.1	0.0	411.8	0.0	403.0	0.0	388.5	0.0	395.8	0.0	364.9	0.0	331.2	0.0	4,770.3	0.0
60	15.6	338.9	0.0	360.5	0.0	426.7	0.0	432.9	0.0	421.6	0.0	393.4	0.0	394.6	0.0	385.7	0.0	371.8	0.0	378.6	0.0	348.3	0.0	314.0	0.0	4,567.0	0.0
61	16.1	321.6	0.0	344.4	0.0	409.5	0.0	416.2	0.0	404.4	0.0	376.8	0.0	377.3	0.0	368.5	0.0	355.1	0.0	361.4	0.0	331.6	0.0	296.8	0.0	4,363.6	0.0
62	16.7	304.4	0.0	328.3	0.0	392.3	0.0	399.5	0.0	387.2	0.0	360.1	0.0	360.1	0.0	351.3	0.0	338.5	0.0	344.1	0.0	314.9	0.0	279.6	0.0	4,160.3	0.0
63	17.2	287.2	0.0	312.2	0.0	375.0	0.0	382.9	0.0	369.9	0.0	343.4	0.0	342.9	0.0	334.1	0.0	321.8	0.0	326.9	0.0	298.3	0.0	262.4	0.0	3,957.0	0.0
64	17.8	270.0	0.0	296.1	0.0	357.8	0.0	366.2	0.0	352.7	0.0	326.8	0.0	325.7	0.0	316.9	0.0	305.1	0.0	309.7	0.0	281.6	0.0	245.1	0.0	3,753.6	0.0
65	18.3	252.8	0.0	279.9	0.0	340.6	0.0	349.5	0.0	335.5	0.0	310.1	0.0	308.5	0.0	299.6	0.0	288.5	0.0	292.5	0.0	264.9	0.0	227.9	0.0	3,550.3	0.0
66	18.9	235.5	0.0	263.8	0.0	323.4	0.0	332.9	0.0	318.3	0.0	293.4	0.0	291.2	0.0	282.4	0.0	271.8	0.0	275.2	0.0	248.3	0.0	210.7	0.0	3,347.0	0.0
67	19.4	218.3	0.0	247.7	0.0	306.1	0.0	316.2	0.0	301.1	0.0	276.8	0.0	274.8	0.0	265.2	0.0	255.1	0.0	258.0	0.0	231.6	0.0	193.5	0.0	3,143.6	0.0
68	20.0	201.1	0.0	231.6	0.0	288.9	0.0	299.5	0.0	283.8	0.0	260.1	0.0	256.8	0.0	248.0	0.0	238.5	0.0	240.8	0.0	214.9	0.0	176.2	0.0	2,940.3	0.0

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HEATING & COOLING DEGREE DAYS BASE RANGE 35 - 100 °F (1.7 - 37.8 °C) 1981 - 1998 (2524 - 2541)														Station : PRACHIN 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	183.9	0.0	215.5	0.0	271.7	0.0	282.9	0.0	266.6	0.0	243.4	0.0	239.6	0.0	230.7	0.0	221.8	0.0	223.6	0.0	198.3	0.0	159.0	0.0	2,737.0	0.0
70	21.1	166.6	0.0	199.4	0.0	254.5	0.0	266.2	0.0	249.4	0.0	226.8	0.0	222.3	0.0	213.5	0.0	205.1	0.0	206.4	0.0	181.6	0.0	141.8	0.0	2,533.6	0.0
71	21.7	149.4	0.0	183.3	0.0	237.3	0.0	249.5	0.0	232.2	0.0	210.1	0.0	205.1	0.0	196.3	0.0	188.5	0.0	189.1	0.0	164.9	0.0	124.6	0.0	2,330.3	0.0
72	22.2	132.2	0.0	167.2	0.0	220.0	0.0	232.9	0.0	214.9	0.0	193.4	0.0	187.9	0.0	179.1	0.0	171.8	0.0	171.9	0.0	148.3	0.0	107.4	0.0	2,127.0	0.0
73	22.8	115.0	0.0	151.1	0.0	202.8	0.0	216.2	0.0	197.7	0.0	176.8	0.0	170.7	0.0	161.9	0.0	155.1	0.0	154.7	0.0	131.6	0.0	90.1	0.0	1,923.6	0.0
74	23.3	97.8	0.0	134.9	0.0	185.6	0.0	199.5	0.0	180.5	0.0	160.1	0.0	153.5	0.0	144.6	0.0	138.5	0.0	137.5	0.0	114.9	0.0	72.9	0.0	1,720.3	0.0
75	23.9	80.5	0.0	118.8	0.0	168.4	0.0	182.9	0.0	163.3	0.0	143.4	0.0	136.2	0.0	127.4	0.0	121.8	0.0	120.2	0.0	98.3	0.0	55.7	0.0	1,517.0	0.0
76	24.4	63.3	0.0	102.7	0.0	151.1	0.0	166.2	0.0	146.1	0.0	126.8	0.0	119.0	0.0	110.2	0.0	105.1	0.0	103.0	0.0	81.6	0.0	38.5	0.0	1,313.6	0.0
77	25.0	46.1	0.0	86.6	0.0	133.9	0.0	149.5	0.0	128.8	0.0	110.1	0.0	101.8	0.0	93.0	0.0	88.5	0.0	85.8	0.0	64.9	0.0	21.5	-0.3	1,110.6	-0.3
78	25.6	28.9	0.0	70.5	0.0	116.7	0.0	132.9	0.0	111.6	0.0	93.4	0.0	84.6	0.0	75.7	0.0	71.8	0.0	68.6	0.0	48.3	0.0	6.3	-2.3	909.3	-2.3
79	26.1	12.0	-0.3	54.4	0.0	99.5	0.0	116.2	0.0	94.4	0.0	76.8	0.0	67.3	0.0	58.5	0.0	55.1	0.0	51.4	0.0	31.6	0.0	0.2	-13.4	717.4	-13.7
80	26.7	1.4	-7.0	38.3	0.0	82.3	0.0	99.5	0.0	77.2	0.0	60.1	0.0	50.1	0.0	41.3	0.0	38.5	0.0	34.1	0.0	15.0	-0.1	0.0	-30.4	537.8	-37.5
81	27.2	0.0	-22.8	22.4	-0.3	65.0	0.0	82.9	0.0	59.9	0.0	43.4	0.0	32.9	0.0	24.1	0.0	21.8	0.0	17.0	-0.1	3.0	-4.7	0.0	-47.6	372.5	-75.5
82	27.8	0.0	-40.0	10.6	-4.5	47.8	0.0	66.2	0.0	42.7	0.0	26.8	0.0	15.8	-0.2	7.4	-0.5	5.4	-0.2	3.0	-3.3	0.0	-18.4	0.0	-64.9	225.7	-132.1
83	28.3	0.0	-57.2	2.2	-12.3	30.9	-0.4	49.5	0.0	25.5	0.0	10.2	-0.2	2.1	-3.7	0.0	-10.4	0.0	-11.5	0.0	-17.5	0.0	-35.1	0.0	-82.1	120.6	-230.3
84	28.9	0.0	-74.5	0.0	-26.2	16.9	-3.6	32.9	0.0	10.0	-1.7	1.8	-8.4	0.0	-18.8	0.0	-27.6	0.0	-28.2	0.0	-34.8	0.0	-51.7	0.0	-99.3	61.6	-374.6
85	29.4	0.0	-91.7	0.0	-42.3	5.2	-8.0	16.4	-0.2	3.2	-12.2	0.0	-23.3	0.0	-36.0	0.0	-44.8	0.0	-44.9	0.0	-52.0	0.0	-68.4	0.0	-116.5	24.8	-541.2
86	30.0	0.0	-108.9	0.0	-58.4	0.0	-21.1	4.0	-4.5	0.7	-26.9	0.0	-39.9	0.0	-53.2	0.0	-62.0	0.0	-61.5	0.0	-69.2	0.0	-85.1	0.0	-133.8	4.7	-724.4
87	30.6	0.0	-126.1	0.0	-74.5	0.0	-38.3	0.0	-17.1	0.0	-43.4	0.0	-56.6	0.0	-70.4	0.0	-79.3	0.0	-78.2	0.0	-86.4	0.0	-101.7	0.0	-151.0	0.0	-923.0
88	31.1	0.0	-143.4	0.0	-90.6	0.0	-55.5	0.0	-33.8	0.0	-60.6	0.0	-73.2	0.0	-87.7	0.0	-96.5	0.0	-94.9	0.0	-103.6	0.0	-118.4	0.0	-168.2	0.0	-1,126.4
89	31.7	0.0	-160.6	0.0	-106.7	0.0	-72.7	0.0	-50.5	0.0	-77.8	0.0	-89.9	0.0	-104.9	0.0	-113.7	0.0	-111.5	0.0	-120.9	0.0	-135.1	0.0	-195.4	0.0	-1,329.7
90	32.2	0.0	-177.8	0.0	-122.8	0.0	-90.0	0.0	-67.1	0.0	-95.1	0.0	-106.6	0.0	-122.1	0.0	-130.9	0.0	-128.2	0.0	-138.1	0.0	-151.7	0.0	-202.6	0.0	-1,533.0
91	32.8	0.0	-195.0	0.0	-138.9	0.0	-107.2	0.0	-83.8	0.0	-112.3	0.0	-123.2	0.0	-139.3	0.0	-148.1	0.0	-144.9	0.0	-155.3	0.0	-168.4	0.0	-219.9	0.0	-1,736.4
92	33.3	0.0	-212.2	0.0	-155.1	0.0	-124.4	0.0	-100.5	0.0	-129.5	0.0	-139.9	0.0	-156.5	0.0	-165.4	0.0	-161.5	0.0	-172.5	0.0	-185.1	0.0	-237.1	0.0	-1,939.7
93	33.9	0.0	-229.5	0.0	-171.2	0.0	-141.6	0.0	-117.1	0.0	-146.7	0.0	-156.6	0.0	-173.8	0.0	-182.6	0.0	-178.2	0.0	-189.8	0.0	-201.7	0.0	-254.3	0.0	-2,143.0
94	34.4	0.0	-246.7	0.0	-187.3	0.0	-158.9	0.0	-133.8	0.0	-163.9	0.0	-173.2	0.0	-191.0	0.0	-199.8	0.0	-194.9	0.0	-207.0	0.0	-218.4	0.0	-271.5	0.0	-2,346.4
95	35.0	0.0	-263.9	0.0	-203.4	0.0	-176.1	0.0	-150.5	0.0	-181.2	0.0	-189.9	0.0	-208.2	0.0	-217.0	0.0	-211.5	0.0	-224.2	0.0	-235.1	0.0	-288.8	0.0	-2,549.7
96	35.6	0.0	-281.1	0.0	-219.5	0.0	-193.3	0.0	-167.1	0.0	-198.4	0.0	-206.6	0.0	-225.4	0.0	-234.3	0.0	-228.2	0.0	-241.4	0.0	-251.7	0.0	-306.0	0.0	-2,753.0
97	36.1	0.0	-298.4	0.0	-235.6	0.0	-210.5	0.0	-183.8	0.0	-215.6	0.0	-223.2	0.0	-242.7	0.0	-251.5	0.0	-244.9	0.0	-258.6	0.0	-268.4	0.0	-323.2	0.0	-2,956.4
98	36.7	0.0	-315.6	0.0	-251.7	0.0	-227.7	0.0	-200.5	0.0	-232.8	0.0	-239.9	0.0	-259.9	0.0	-268.7	0.0	-261.5	0.0	-275.9	0.0	-285.1	0.0	-340.4	0.0	-3,159.7
99	37.2	0.0	-332.8	0.0	-267.8	0.0	-245.0	0.0	-217.1	0.0	-250.1	0.0	-256.6	0.0	-277.1	0.0	-285.9	0.0	-278.2	0.0	-293.1	0.0	-301.7	0.0	-357.6	0.0	-3,363.0
100	37.8	0.0	-350.0	0.0	-283.9	0.0	-262.2	0.0	-233.8	0.0	-267.3	0.0	-273.2	0.0	-294.3	0.0	-303.1	0.0	-294.9	0.0	-310.3	0.0	-318.4	0.0	-374.9	0.0	-3,566.4

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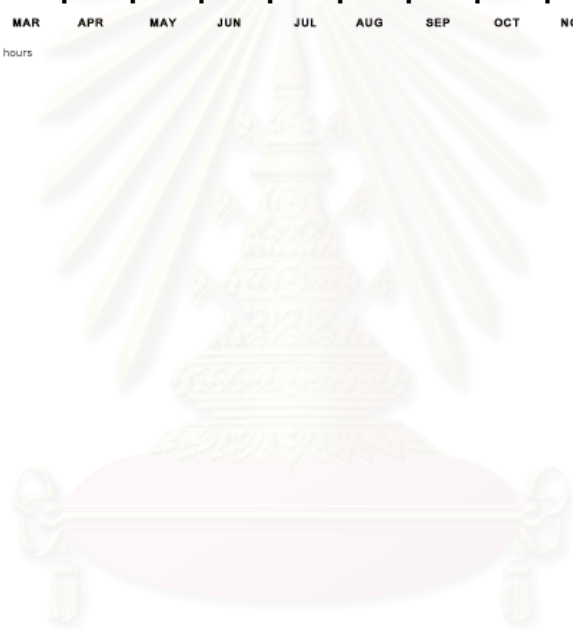
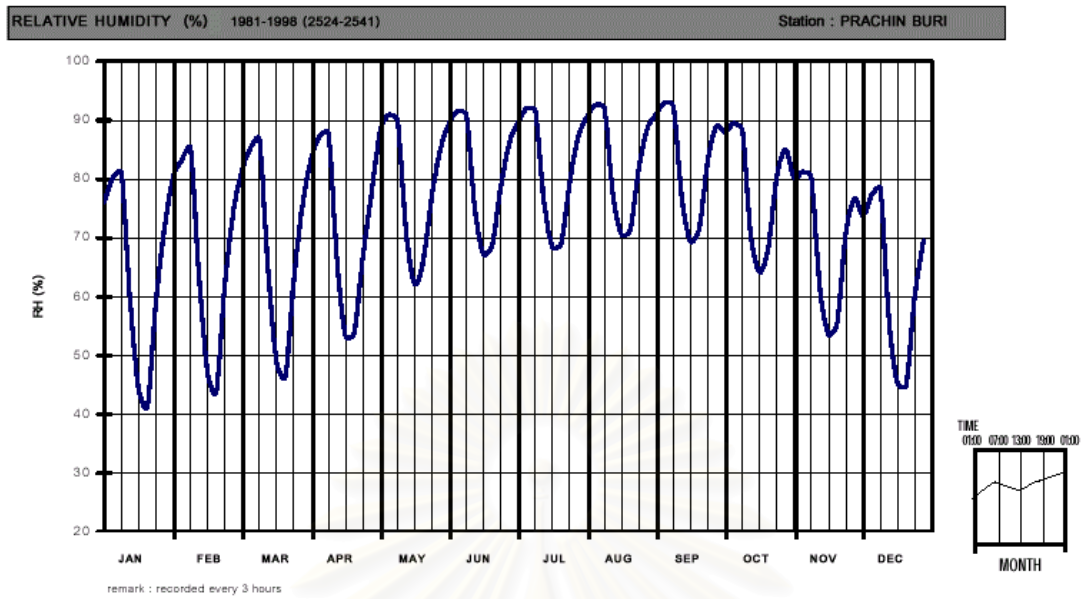
แผนภูมิปริมาณองศาวัน การทำความร้อนและการทำความเย็น (heating and cooling degree days)



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย



แผนภูมิความชื้นสัมพัทธ์ (relative humidity)



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย



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

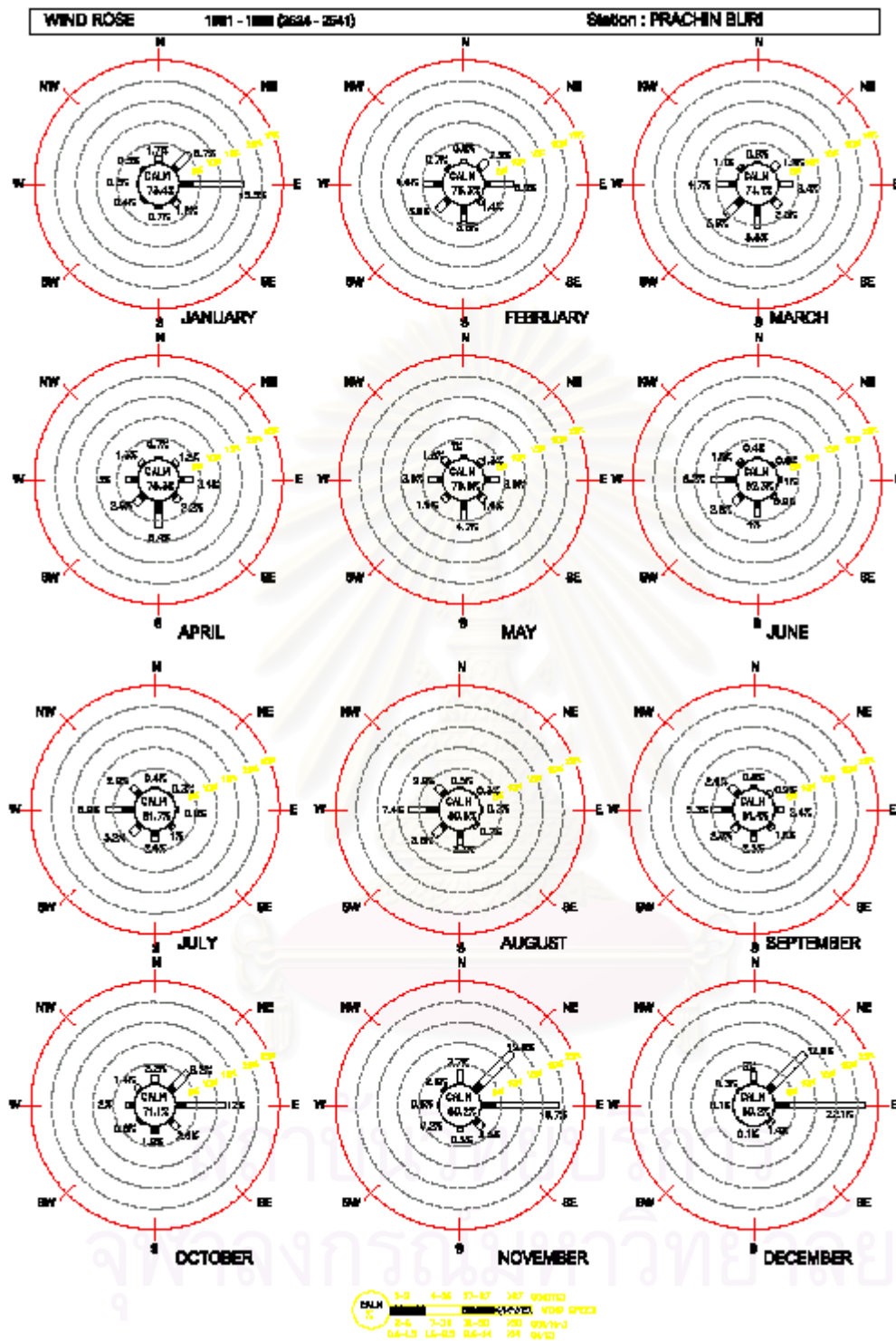
MONTHLY FREQUENCY DISTRIBUTION OF WIND IN EACH SPEED AND DIRECTION 1981 - 1998 (2524 - 2541)													Station : PRACHIN BURI																																			
January			N	NE	E	SE	S	SW	W	NW	Calm	Total	February			N	NE	E	SE	S	SW	W	NW	Calm	Total	March			N	NE	E	SE	S	SW	W	NW	Calm	Total										
10	10	10										73.4	73.4	10	10	10								79.3	79.3	10	10	10									74.1	74.1										
13	2.6	18.13	0.5	1.2	3.2	0.6	0.3	0.2	0.1	0.2		6.3	6.3	1.3	2.6	16.13	0.3	0.6	1.4	0.4	1.9	1.1	2.2	0.3	8.2	8.2	1.3	2.6	16.13	0.1	0.3	0.5	0.6	2.6	2	2	0.4	6.5	6.5									
4.16	7.30	18.83	1.2	4.5	12.3	1	0.4	0.2	0.1	0.3		20	20	4.16	7.30	18.83	0.5	2.3	5.5	1	1.9	2.5	2.4	0.4	16.8	16.8	4.16	7.30	18.83	0.5	1.6	2.9	2	3.2	3.6	2.7	0.7	17.2	17.2									
17.27	31.53	86.14	0	0	0	0	0	0	0	0		0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	0	0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	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	0	0	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total			1.7	5.7	15.5	1.6	0.7	0.4	0.2	0.5		73.4	100	Total			0.6	2.9	6.9	1.4	3.8	3.6	4.6	0.7	75.3	100	Total			0.6	1.9	3.4	2.6	5.8	5.6	4.7	1.1	74.1	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										
10	10	10										78.3	78.3	10	10	10								79.9	79.9	10	10	10											82.3	82.3								
1.3	2.6	16.13	0.4	0.3	1	0.7	3.1	1.1	1.4	0.4		8.4	8.4	1.3	2.6	16.13	0.4	0.5	1.5	0.8	2.3	0.7	1.4	0.7	8.1	8.1	1.3	2.6	16.13	0.2	0.3	0.5	0.4	1.9	1	2.6	0.7	7.6	7.6									
4.16	7.30	18.83	0.3	0.9	2.4	1.5	3.3	1.8	1.6	0.9		12.7	12.7	4.16	7.30	18.83	0.6	0.8	2.1	1.3	2.4	1.2	2.2	1.2	11.8	11.8	4.16	7.30	18.83	0.2	0.2	0.5	0.5	2.1	1.8	3.6	0.8	9.7	9.7									
17.27	31.53	86.14	0	0	0	0	0	0	0	0		0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	0	0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	0	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	0	0	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total			0.7	1.2	3.4	2.2	6.4	2.9	3	1.3		78.3	100	Total			1	1.3	3.6	1.8	4.7	1.9	3.6	1.9	79.9	100	Total			0.4	0.5	1	0.9	4	2.8	6.2	1.5	82.3	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										
10	10	10										81.7	81.7	10	10	10								80.5	80.5	10	10	10											81.4	81.4								
1.3	2.6	16.13	0.3	0.2	0.4	0.4	1.4	0.9	3	1.1		7.7	7.7	1.3	2.6	16.13	0.2	0.2	0.1	0.3	1.7	1.1	3.1	1	7.7	7.7	1.3	2.6	16.13	0.3	0.2	0.7	0.6	1.5	0.6	2.8	1.1	7.6	7.6									
4.16	7.30	18.83	0.1	0.1	0.4	0.6	1.2	2.3	3.9	1.8		10.4	10.4	4.16	7.30	18.83	0.3	0.1	0.2	0.4	1.6	2.7	4.3	1.9	11.5	11.5	4.16	7.30	18.83	0.5	0.7	1.7	0.9	1	1.2	2.5	1.8	10.3	10.3									
17.27	31.53	86.14	0	0	0	0	0	0	0	0		0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	0	0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	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	0	0	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total			0.4	0.3	0.8	1	2.8	3.2	6.9	2.9		81.7	100	Total			0.5	0.3	0.3	0.7	3.3	3.6	7.4	2.9	80.5	100	Total			0.8	0.9	2.4	1.5	2.5	1.8	5.3	2.9	81.4	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										
10	10	10										71.1	71.1	10	10	10								60.2	60.2	10	10	10											60.2	60.2								
1.3	2.6	16.13	0.6	1.2	2.3	0.8	1.2	0.3	1.1	0.4		7.9	7.9	1.3	2.6	16.13	0.7	2	3.8	1	0.4	0.1	0.4	0.3	8.5	8.5	1.3	2.6	16.13	0.9	1.7	3.4	0.3	0	0	0.1	0.1	6.5	6.5									
4.16	7.30	18.83	1.8	5	9.7	1.8	0.7	0.3	0.9	1		21	21	4.16	7.30	18.83	3	10.8	15.1	1.5	0.1	0.1	0.1	0.3	31	31	4.16	7.30	18.83	2.1	10.9	18.7	1.1	0.1	0	0	0.2	33.1	33.1									
17.27	31.53	86.14	0	0	0	0	0	0	0	0		0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	0	0	0	17.27	31.53	86.14	0	0	0	0	0	0	0	0	0	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	0	0	>27	>50	>14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Total			2.2	6.2	12	2.6	1.9	0.6	2	1.4		71.1	100	Total			3.7	12.8	18.7	2.5	0.5	0.2	0.5	0.6	60.2	100	Total			3	12.6	22.1	1.4	0.1	0	0.1	0.3	60.2	100									

remark

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

สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

แผนภูมิจำแนกความถี่ของลม ในแต่ละความเร็วและทิศทางที่เกิดลมรายเดือน (wind rose)



ตารางแสดงผลข้อมูลสภาพท้องฟ้าและสัดส่วนเปอร์เซ็นต์สภาพท้องฟ้า (sky cover and percentage of sky condition)

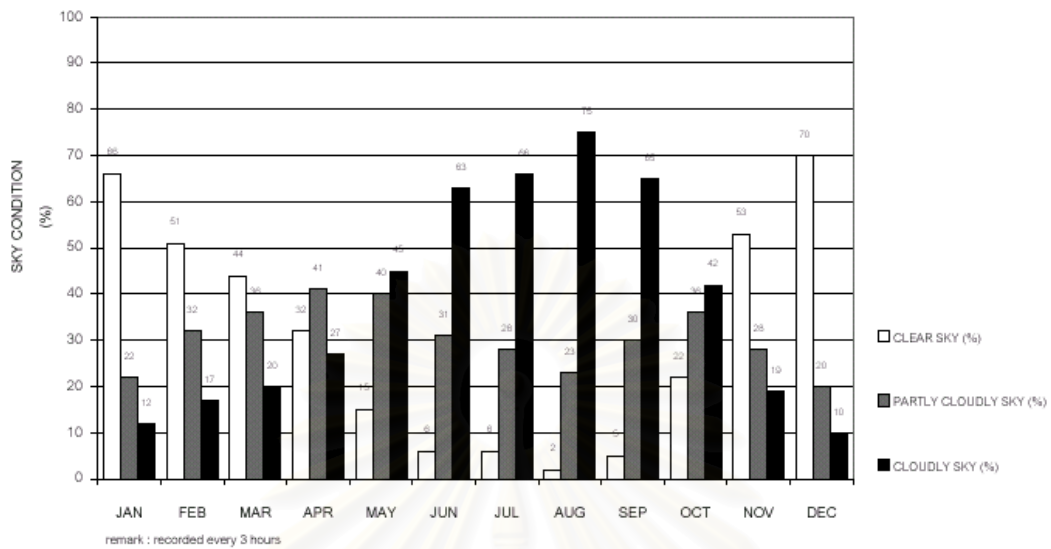
SKY COVER (%) & SKY CONDITION 1981 - 1998 (2524 - 2541)														Station : PRACHIN BURI																									
MONTH	JANUARY			FEBRUARY			MARCH			APRIL			MAY			JUNE			JULY			AUGUST			SEPTEMBER			OCTOBER			NOVEMBER			DECEMBER			ANNUAL		
DAY	Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition			Sky Condition					
	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld	Cir	Part	Cld						
1	76%	15%	8%	60%	26%	14%	39%	35%	26%	43%	39%	18%	31%	47%	22%	11%	43%	46%	10%	24%	67%	2%	22%	76%	1%	30%	68%	7%	34%	60%	53%	32%	15%	61%	22%	17%	33%	31%	36%
2	63%	29%	8%	60%	30%	10%	35%	45%	20%	43%	41%	15%	30%	45%	25%	11%	32%	57%	8%	34%	58%	1%	22%	71%	5%	32%	63%	4%	35%	60%	49%	30%	21%	63%	26%	11%	31%	34%	35%
3	71%	21%	9%	66%	26%	8%	54%	32%	14%	34%	42%	24%	32%	40%	29%	11%	39%	50%	6%	28%	66%	4%	28%	68%	5%	18%	77%	8%	35%	57%	49%	22%	29%	61%	25%	14%	33%	30%	37%
4	65%	25%	10%	63%	27%	10%	55%	31%	14%	38%	32%	30%	27%	51%	21%	11%	36%	53%	9%	28%	63%	1%	22%	76%	4%	27%	69%	4%	38%	57%	43%	30%	27%	63%	26%	11%	32%	31%	37%
5	65%	27%	7%	65%	21%	15%	48%	33%	19%	38%	38%	24%	18%	40%	42%	5%	36%	59%	10%	24%	60%	1%	28%	73%	4%	24%	72%	10%	33%	57%	55%	33%	12%	71%	21%	9%	32%	30%	38%
6	68%	26%	6%	57%	31%	12%	42%	38%	21%	40%	40%	19%	24%	36%	40%	3%	40%	57%	4%	41%	55%	1%	19%	80%	2%	21%	76%	10%	38%	51%	61%	24%	15%	65%	26%	9%	31%	32%	37%
7	65%	24%	11%	57%	29%	15%	49%	28%	23%	36%	37%	27%	14%	45%	41%	2%	38%	60%	7%	45%	48%	1%	23%	76%	2%	29%	69%	14%	43%	43%	54%	35%	12%	70%	21%	9%	31%	33%	36%
8	71%	20%	9%	59%	26%	15%	53%	35%	13%	32%	43%	24%	19%	38%	43%	3%	29%	68%	6%	32%	62%	5%	31%	64%	2%	29%	68%	16%	35%	49%	50%	28%	22%	69%	24%	7%	32%	31%	37%
9	71%	22%	7%	57%	27%	15%	50%	40%	10%	34%	43%	23%	16%	40%	44%	7%	30%	63%	7%	21%	73%	3%	27%	70%	1%	32%	67%	10%	36%	54%	41%	29%	30%	79%	17%	4%	31%	30%	38%
10	76%	16%	7%	51%	32%	17%	47%	34%	19%	39%	42%	19%	12%	46%	43%	8%	27%	65%	4%	28%	68%	1%	25%	74%	4%	26%	69%	14%	38%	49%	47%	26%	26%	71%	15%	14%	31%	30%	39%
11	67%	25%	8%	38%	35%	26%	55%	28%	17%	40%	40%	21%	13%	45%	42%	7%	23%	70%	1%	18%	81%	1%	18%	80%	4%	23%	74%	18%	40%	41%	45%	32%	23%	61%	21%	18%	29%	29%	42%
12	74%	18%	7%	44%	38%	18%	49%	37%	14%	35%	41%	24%	14%	42%	44%	3%	25%	72%	4%	24%	72%	1%	22%	77%	8%	36%	56%	9%	37%	54%	47%	30%	23%	65%	26%	8%	29%	31%	39%
13	60%	26%	14%	51%	38%	11%	51%	34%	15%	30%	43%	27%	12%	39%	49%	4%	35%	61%	2%	31%	67%	5%	19%	76%	7%	31%	62%	11%	47%	42%	41%	33%	26%	74%	14%	12%	29%	32%	38%
14	76%	17%	7%	46%	34%	20%	43%	37%	20%	32%	43%	26%	11%	39%	50%	7%	29%	64%	3%	23%	74%	2%	33%	65%	2%	37%	61%	21%	38%	42%	35%	40%	26%	60%	29%	11%	28%	33%	39%
15	68%	22%	10%	40%	38%	23%	54%	29%	17%	24%	43%	33%	15%	35%	49%	7%	33%	60%	5%	29%	65%	0%	18%	82%	4%	32%	63%	25%	35%	40%	52%	32%	15%	67%	20%	13%	30%	31%	39%
16	66%	24%	10%	48%	36%	16%	52%	32%	15%	26%	40%	35%	16%	45%	39%	6%	38%	56%	8%	35%	57%	0%	23%	77%	4%	40%	57%	23%	42%	35%	50%	34%	16%	71%	16%	13%	31%	34%	35%
17	71%	19%	10%	53%	26%	21%	46%	40%	14%	26%	48%	26%	11%	41%	48%	4%	31%	65%	7%	28%	65%	2%	28%	70%	5%	31%	64%	18%	28%	54%	55%	23%	22%	71%	18%	10%	31%	30%	39%
18	73%	18%	9%	41%	39%	20%	46%	33%	21%	32%	43%	24%	6%	43%	51%	4%	26%	70%	10%	35%	55%	2%	23%	75%	4%	26%	71%	10%	46%	44%	55%	33%	12%	69%	24%	9%	29%	32%	38%
19	67%	21%	12%	48%	38%	15%	44%	40%	16%	35%	45%	21%	13%	35%	52%	4%	29%	67%	7%	35%	57%	2%	20%	78%	1%	32%	67%	16%	38%	46%	62%	28%	12%	74%	21%	5%	31%	31%	37%
20	58%	23%	19%	51%	37%	13%	46%	32%	22%	26%	46%	27%	14%	41%	45%	8%	28%	64%	10%	26%	64%	2%	18%	80%	3%	31%	66%	26%	40%	34%	57%	27%	15%	74%	18%	8%	31%	31%	38%
21	59%	32%	9%	52%	32%	15%	40%	40%	21%	31%	43%	26%	9%	48%	43%	6%	36%	58%	10%	31%	60%	1%	29%	71%	6%	28%	66%	35%	40%	25%	66%	18%	16%	70%	23%	7%	32%	33%	35%
22	68%	21%	10%	58%	32%	10%	45%	35%	20%	31%	38%	32%	13%	40%	48%	11%	36%	53%	9%	24%	68%	2%	22%	76%	9%	27%	64%	28%	40%	32%	56%	29%	15%	78%	10%	13%	34%	29%	37%
23	67%	19%	14%	56%	29%	15%	40%	40%	21%	35%	43%	23%	14%	40%	46%	5%	33%	62%	7%	23%	71%	0%	19%	81%	5%	35%	60%	31%	28%	41%	64%	26%	10%	75%	18%	7%	33%	29%	38%
24	54%	28%	18%	49%	27%	24%	39%	35%	26%	26%	39%	35%	10%	41%	49%	1%	35%	65%	1%	29%	70%	4%	19%	77%	5%	27%	68%	29%	38%	33%	64%	25%	11%	86%	9%	5%	31%	29%	40%
25	46%	32%	22%	40%	37%	24%	35%	43%	22%	18%	43%	39%	13%	35%	51%	5%	20%	75%	7%	31%	63%	2%	13%	85%	4%	32%	63%	29%	35%	37%	58%	24%	18%	82%	7%	10%	28%	29%	42%
26	48%	22%	30%	42%	40%	18%	35%	42%	23%	32%	37%	31%	7%	39%	54%	2%	28%	70%	4%	26%	70%	4%	21%	74%	4%	31%	65%	31%	32%	38%	57%	23%	21%	76%	16%	7%	29%	30%	42%
27	50%	26%	24%	49%	34%	18%	45%	38%	18%	32%	37%	32%	11%	38%	51%	3%	19%	78%	5%	34%	61%	2%	37%	61%	7%	38%	55%	43%	23%	24%	56%	24%	20%	68%	25%	7%	31%	32%	37%
28	66%	23%	11%	40%	45%	15%	36%	40%	24%	24%	44%	32%	10%	35%	56%	3%	24%	73%	3%	30%	67%	4%	24%	73%	7%	42%	51%	46%	32%	22%	51%	23%	26%	74%	16%	10%	30%	31%	38%
29	75%	14%	11%	50%	25%	25%	46%	30%	24%	26%	46%	28%	5%	39%	56%	4%	22%	74%	2%	22%	76%	0%	22%	78%	4%	32%	64%	43%	32%	25%	57%	31%	12%	68%	22%	10%	32%	28%	40%
30	72%	17%	11%				36%	38%	26%	22%	46%	32%	4%	37%	59%	7%	29%	64%	1%	25%	74%	1%	17%	82%	8%	25%	67%	43%	34%	24%	55%	30%	15%	72%	18%	10%	29%	29%	42%
31	74%	18%	8%				32%	32%	35%				10%	34%	56%				0%	12%	88%	2%	33%	65%				46%	28%	26%				72%	14%	14%	34%	24%	42%
AVG %	66%	22%	12%	51%	32%	16%	45%	36%	20%	32%	41%	27%	15%	41%	45%	6%	31%	63%	6%	28%	66%	2%	24%	75%	4%	30%	65%	22%	36%	42%	53%	28%	19%	70%	20%	16%	31%	31%	38%
condition	3.0			3.9			4.4			5.3			6.7			7.9			8.0			8.6			8.0			6.3			4.0			2.7			5.7		

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)

SKY CONDITION (%) 1981 - 1998 (2524-2541) Station : PRACHIN BURI



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จุฬาลงกรณ์มหาวิทยาลัย

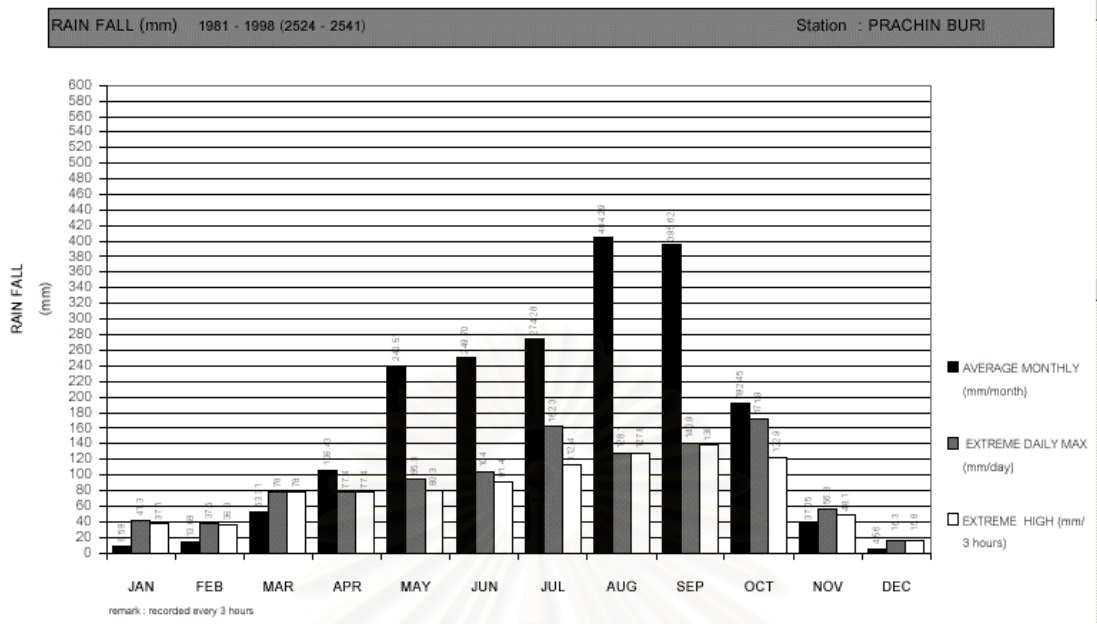
ตารางแสดงผลข้อมูลปริมาณน้ำฝน (rain fall)

RAIN FALL (mm) 1981 - 1998 (2524 - 2541)													Station : PRACHIN BURI	
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	3.3	0.5	2.1	3.7	10.0	9.6	6.3	8.2	1.6	1.8	47.0	
2	0.0	0.0	1.1	0.9	13.2	1.4	8.3	9.1	13.6	14.2	3.0	0.3	65.1	
3	0.0	0.0	0.4	0.3	5.4	4.4	4.6	6.2	19.3	10.8	3.1	0.1	54.6	
4	0.1	0.0	0.9	2.9	2.5	7.9	5.2	15.0	13.1	27.3	3.5	0.4	79.0	
5	0.0	0.0	0.5	1.3	5.0	4.1	11.7	22.7	7.1	7.8	0.9	0.0	61.0	
6	0.0	0.0	4.1	2.7	3.3	11.4	14.4	10.2	11.4	6.0	0.9	0.0	64.5	
7	0.0	0.0	0.1	0.5	9.4	9.0	4.7	14.4	17.0	8.4	1.8	0.0	65.3	
8	0.3	0.0	0.0	5.7	11.6	16.7	6.1	9.3	11.8	11.1	0.1	0.0	72.7	
9	0.0	0.7	0.8	0.1	9.3	13.7	11.6	20.0	14.1	5.7	1.2	0.0	77.3	
10	0.0	2.1	0.1	0.5	3.4	10.1	12.2	22.2	17.2	3.3	4.5	0.0	75.8	
11	0.0	0.8	0.3	1.8	3.2	13.3	9.3	5.7	22.3	5.1	2.3	0.1	64.1	
12	0.0	0.0	0.6	1.5	2.7	9.0	8.1	14.1	23.3	4.3	2.8	0.0	66.4	
13	0.0	0.0	0.7	8.7	10.4	10.8	12.7	13.1	8.5	6.8	2.9	0.2	74.7	
14	0.0	0.2	0.8	3.1	5.0	17.0	8.9	13.2	11.1	7.4	1.1	0.0	68.0	
15	0.0	0.8	1.3	7.3	6.0	3.5	3.4	10.6	10.2	2.1	1.3	0.0	46.6	
16	0.0	1.0	0.0	6.4	10.5	9.3	11.5	9.3	13.1	7.6	0.3	0.0	68.9	
17	0.0	1.0	0.3	9.3	10.2	5.4	5.6	10.4	19.6	11.4	1.2	0.0	74.4	
18	0.0	0.7	1.2	4.5	13.6	11.4	12.1	11.4	7.9	7.5	1.9	0.0	72.3	
19	0.9	0.7	0.4	0.4	10.2	4.9	11.1	13.8	6.7	4.5	0.0	0.0	53.6	
20	0.0	0.0	0.4	1.9	9.5	13.3	6.6	20.6	15.7	3.0	0.0	0.0	71.0	
21	0.0	0.6	0.4	5.2	5.5	9.9	9.3	16.7	8.5	1.4	0.2	0.0	57.6	
22	0.0	0.0	3.6	5.6	4.7	3.8	10.3	13.2	13.4	1.8	0.2	0.0	56.6	
23	2.0	0.0	6.9	0.8	6.6	3.2	9.4	14.3	12.6	2.1	0.0	0.0	57.8	
24	0.0	0.7	2.6	10.7	8.4	4.8	6.0	14.6	7.9	2.6	0.0	0.1	58.3	
25	2.2	1.9	0.8	5.8	9.3	4.4	4.8	12.8	15.0	9.9	0.1	0.7	67.8	
26	2.8	0.8	1.8	3.8	12.4	4.1	6.9	11.2	9.3	1.4	0.4	0.0	54.8	
27	0.3	1.7	2.5	2.2	6.4	6.7	2.0	7.9	17.5	2.3	0.9	0.0	50.4	
28	0.0	0.1	3.6	4.1	9.1	7.2	5.8	17.8	14.5	0.6	0.7	0.0	63.5	
29	0.0	0.0	1.7	3.8	8.3	9.7	10.1	8.4	13.3	3.2	0.0	0.4	59.0	
30	0.0		6.4	4.0	8.0	15.5	19.3	13.3	14.3	2.0	0.1	0.2	83.1	
31	0.0		5.6		15.4		12.2	13.4		2.7		0.0	49.3	
Monthly	8.6	13.7	53.3	106.4	240.5	249.7	274.3	404.3	395.6	192.4	37.0	4.6	1,980.5	
Daily record high	41.3	37.5	78.0	77.4	95.3	104.0	162.3	128.1	140.9	171.9	56.8	16.3	171.9	
3 hr. Extremes	37.1	36.3	78.0	77.4	80.3	91.4	112.4	127.8	138.0	122.9	48.1	15.8	138.0	
No. of rainy days	1	2	2	5	15	16	17	20	22	17	6	1	125	

สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย



แผนภูมิปริมาณน้ำฝน (rain fall)



สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

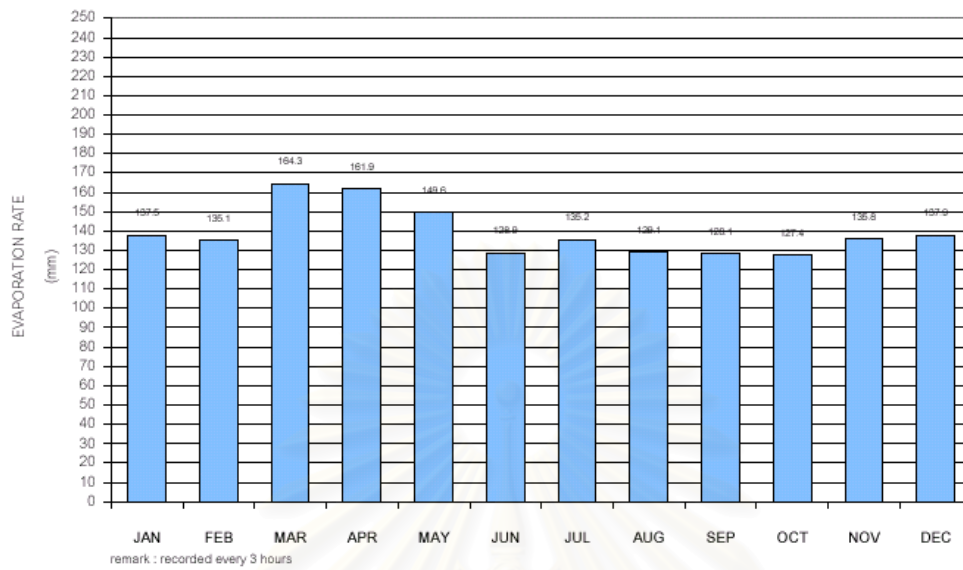
ตารางแสดงผลข้อมูลค่าเฉลี่ยอัตราการระเหยของน้ำรายวัน (evaporation)

EVAPORATION (mm) 1981 - 1998 (2524 - 2541)													Station : PRACHIN BURI	
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	4.3	4.9	5.1	5.1	5.3	5.3	4.3	3.8	4.1	3.4	4.7	4.4	54.7	
2	4.4	5.0	5.1	5.7	5.5	4.3	4.4	3.7	4.1	4.4	4.6	4.5	55.6	
3	4.5	4.8	5.0	5.6	5.7	4.5	3.9	4.5	4.6	4.2	4.4	4.1	55.7	
4	4.5	4.6	5.3	5.6	5.5	4.4	4.1	3.8	4.2	4.1	4.5	4.2	54.7	
5	4.5	4.4	4.9	5.9	5.2	3.7	4.3	4.4	4.5	4.4	4.0	4.4	54.8	
6	4.4	4.7	4.8	5.7	5.1	4.1	4.0	4.0	4.1	3.9	4.6	4.3	53.7	
7	4.7	4.4	4.9	5.1	5.3	4.7	5.0	3.8	4.9	4.4	4.3	4.8	56.0	
8	4.4	4.4	5.0	6.3	5.1	4.2	5.2	4.6	3.9	4.1	4.4	4.4	56.1	
9	4.6	4.7	5.4	5.1	5.2	4.0	5.3	5.1	3.9	4.0	4.5	4.8	56.5	
10	4.5	4.3	5.3	5.7	4.6	5.7	5.1	4.2	3.9	3.3	4.9	4.3	55.7	
11	4.2	4.6	5.1	5.6	4.1	4.6	3.9	4.0	4.5	3.8	4.4	4.4	53.2	
12	4.3	4.4	5.3	5.6	4.3	3.6	4.4	4.8	4.3	4.4	4.6	4.5	54.4	
13	4.2	4.1	5.2	5.6	5.4	3.9	4.6	4.3	3.8	3.6	4.4	4.2	53.4	
14	4.4	4.3	5.5	5.5	4.2	3.9	4.1	4.0	4.3	3.9	4.3	4.4	52.8	
15	4.4	4.4	5.4	5.5	4.7	4.6	4.3	4.6	3.7	4.3	4.3	4.6	54.9	
16	4.3	4.4	5.9	5.1	5.3	4.5	4.7	3.9	4.0	4.0	4.4	4.6	54.9	
17	4.8	4.6	5.7	5.2	4.8	5.0	4.5	4.2	4.8	4.0	4.5	4.4	56.4	
18	4.3	4.5	5.7	5.3	4.4	4.4	3.8	4.0	4.2	3.9	4.5	4.4	53.2	
19	4.2	4.8	5.6	5.4	4.2	3.7	4.4	5.5	3.8	3.5	4.6	4.7	54.5	
20	4.2	5.0	5.4	5.4	4.9	4.8	4.3	3.9	4.4	4.7	4.5	4.8	56.3	
21	4.3	5.3	5.3	5.7	4.7	4.7	4.4	4.4	3.8	4.5	4.8	4.8	56.7	
22	4.5	4.9	5.5	5.1	4.4	4.3	4.4	4.4	4.5	3.7	4.4	4.7	54.8	
23	4.5	5.2	5.2	5.4	5.1	4.3	5.0	4.4	4.1	4.2	5.0	4.6	56.9	
24	4.2	4.7	5.2	5.4	4.9	4.4	3.7	4.1	4.6	4.1	4.7	4.3	54.2	
25	4.8	4.4	5.5	5.0	4.3	3.4	4.4	3.7	4.4	4.8	4.7	4.3	53.6	
26	4.2	4.9	5.3	4.7	5.1	4.3	3.6	3.7	4.6	4.0	4.5	4.6	53.5	
27	4.4	4.5	5.7	5.6	4.3	3.3	4.0	4.8	4.8	4.5	4.3	4.4	54.6	
28	4.7	4.7	5.3	5.1	4.7	4.4	4.8	3.7	4.2	4.6	4.6	4.7	55.3	
29	4.6	5.2	4.9	5.5	4.1	3.6	3.9	3.5	4.3	4.4	4.6	4.3	52.9	
30	4.5		5.6	4.4	4.4	4.3	4.8	3.7	4.9	4.3	5.0	4.1	50.1	
31	4.8		5.0		4.9		3.6	4.0		4.2		4.0	30.6	
Avg. Monthly	137.5	135.1	164.3	161.9	149.6	128.9	135.2	129.1	128.1	127.4	135.8	137.9	1,670.8	
Daily Mean	4.4	4.7	5.3	5.4	4.8	4.3	4.4	4.2	4.3	4.1	4.5	4.4	4.6	
Extremes	11.0	8.7	10.4	9.5	13.9	13.3	13.8	15.8	12.9	9.6	8.8	8.8	15.8	

สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

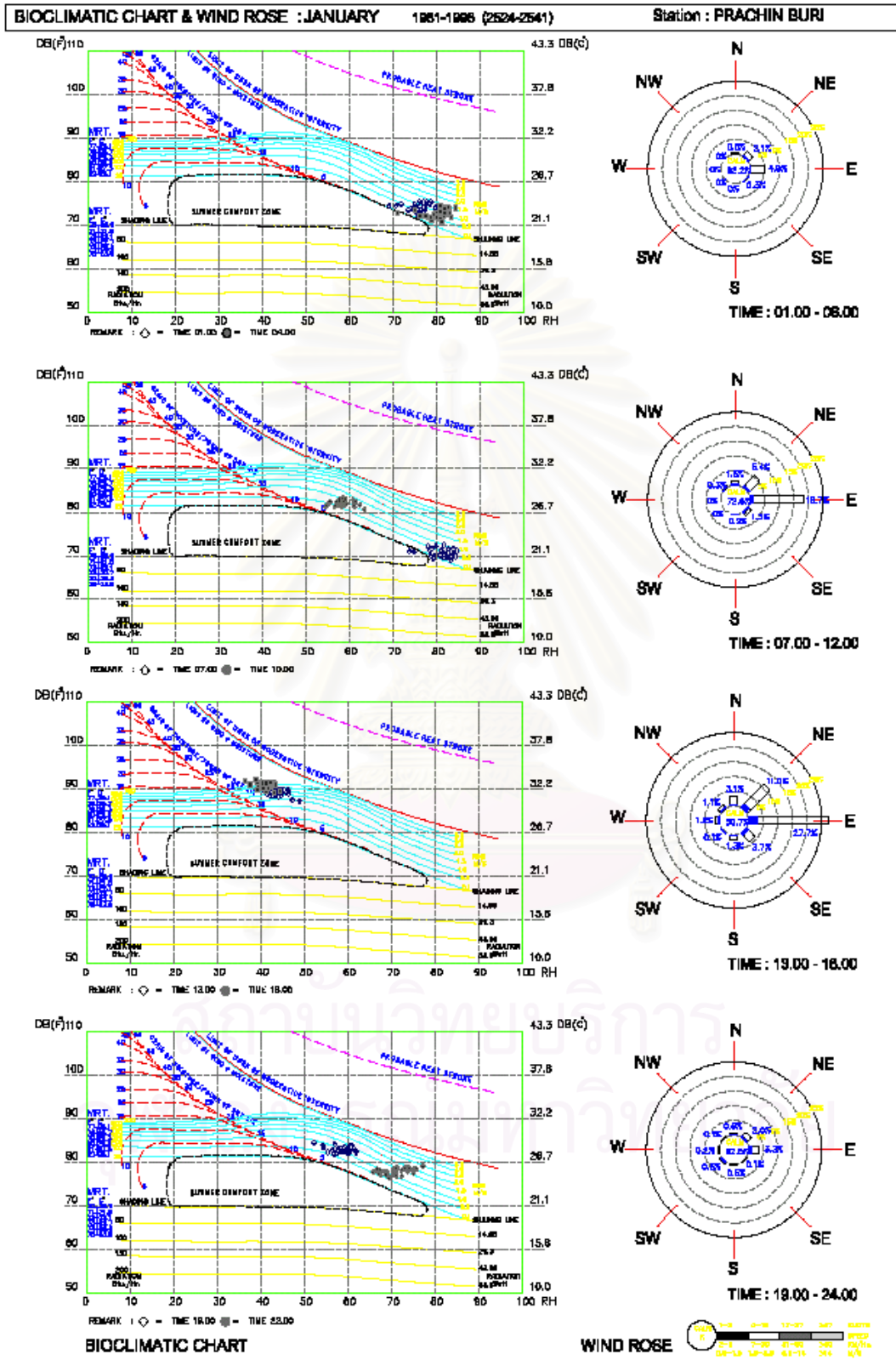
แผนภูมิค่าเฉลี่ยอัตราการระเหยของน้ำรายเดือน (average monthly evaporation from U.S. class "A" pan)

AVERAGE MONTHLY EVAPORATION (mm) from U.S. class "A" pan 1981 - 1998 (2524 - 2541) Station : PRACHIN BURI

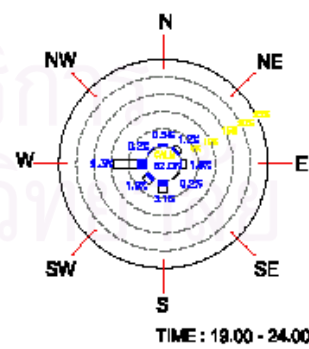
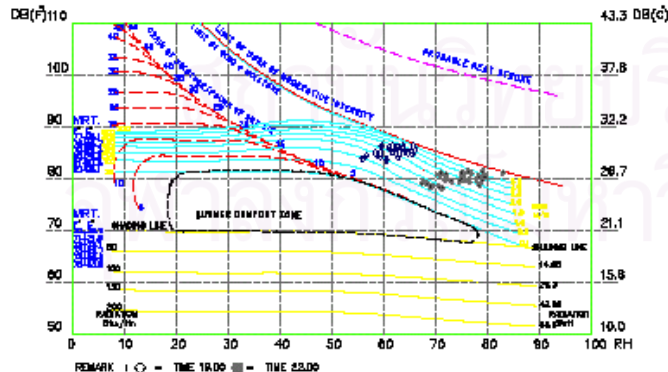
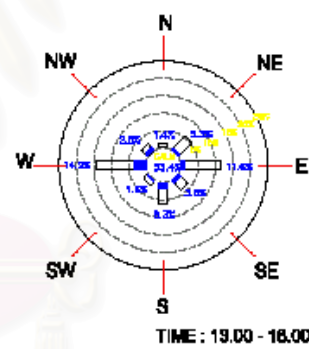
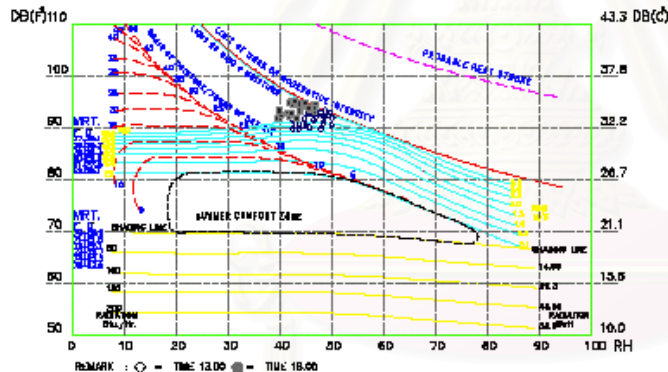
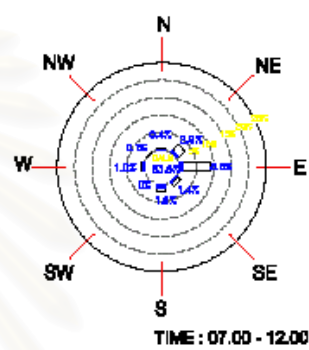
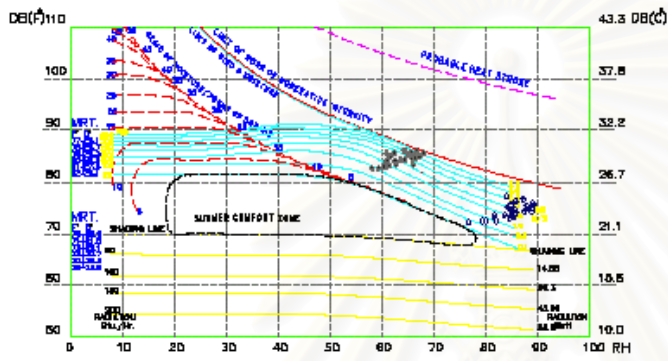
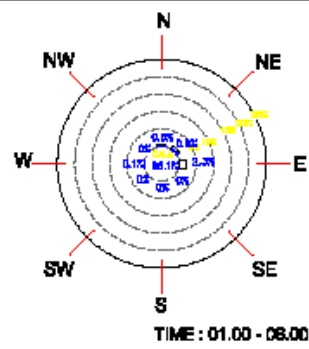
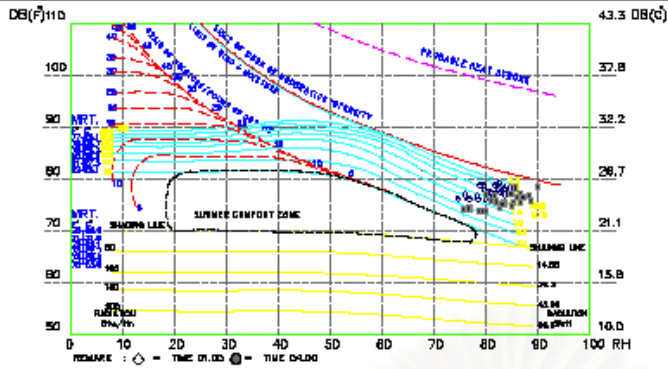


สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาพอากาศในแผนภูมิไบโอคลิเมตริก (bioclimatic chart) กับแผนภูมิแสดงความเร็วและทิศทางที่เกิดลมรายเดือน (wind rose) แยกตามช่วงเวลา



**BIOCLIMATIC CHART & WIND ROSE : FEBRUARY 1981-1986 (2524-2541) Station : PRACHIN BURI**



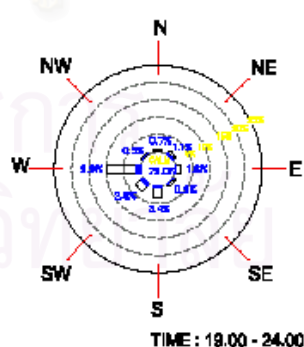
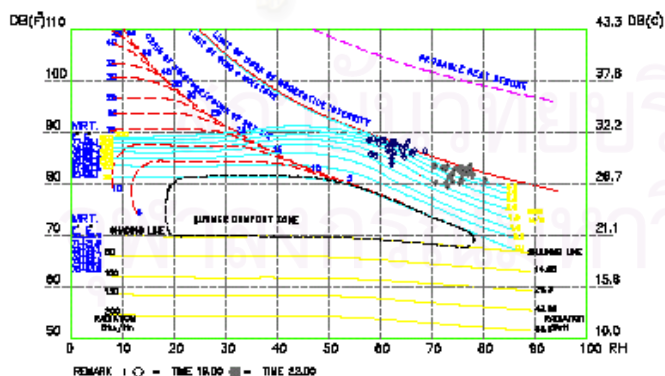
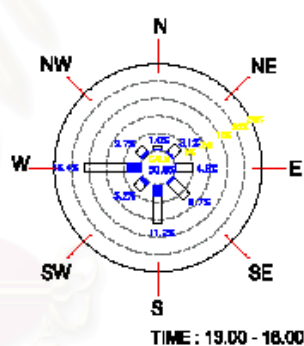
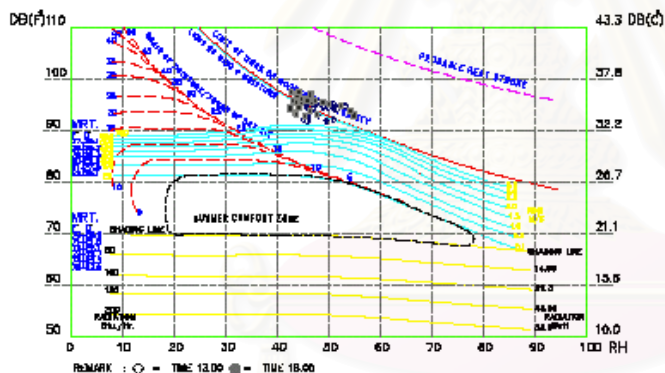
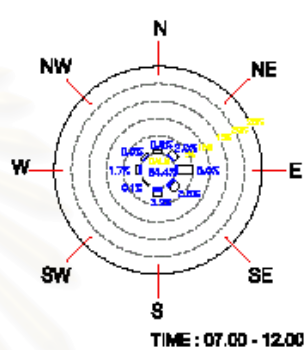
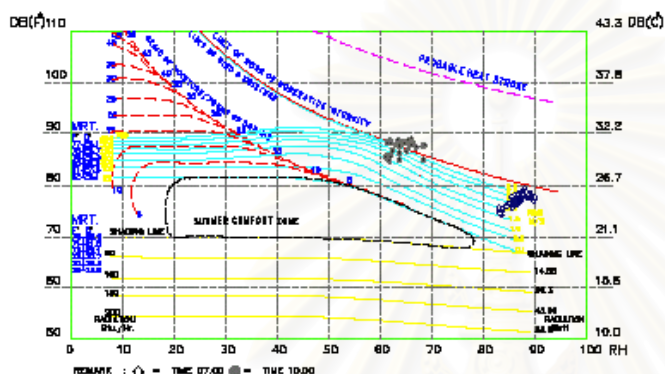
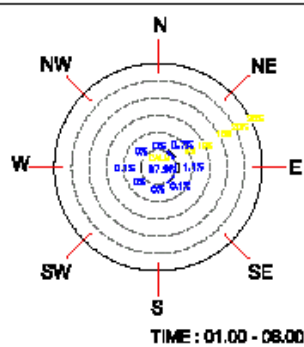
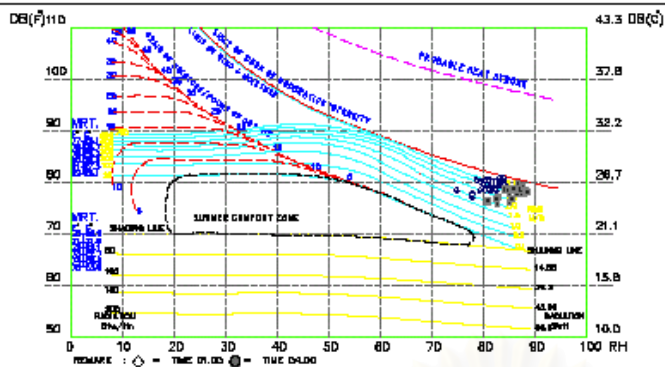
**BIOCLIMATIC CHART**

**WIND ROSE**





**BIOCLIMATIC CHART & WIND ROSE : MARCH** 1981-1988 (2524-2541) Station : PRACHIN BURI

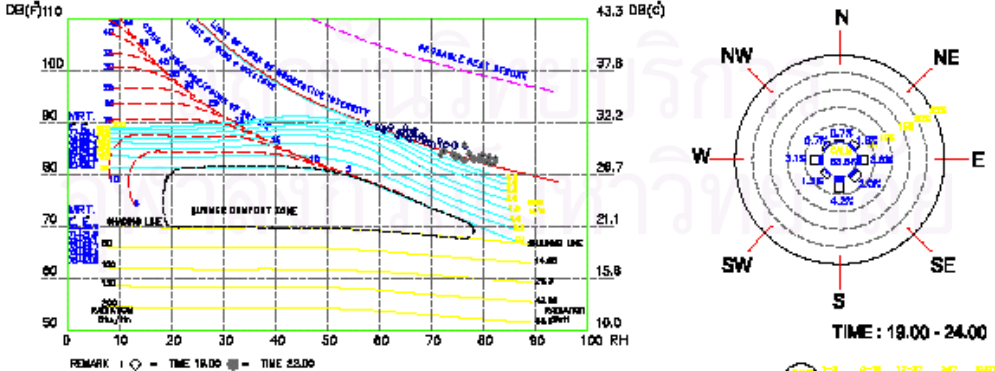
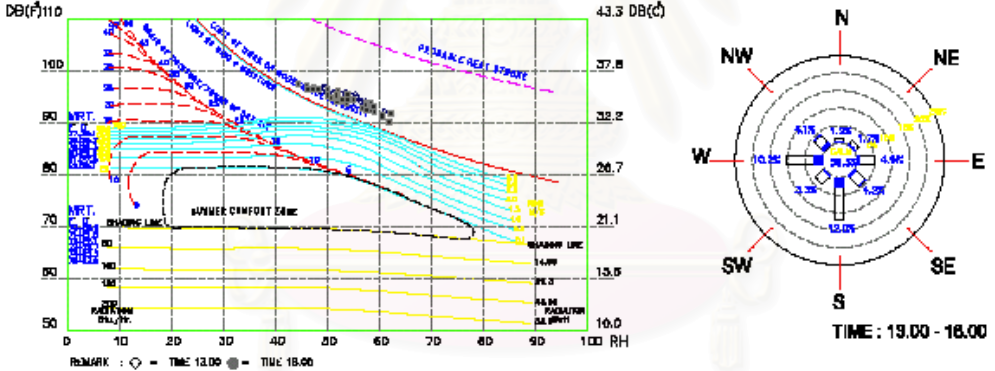
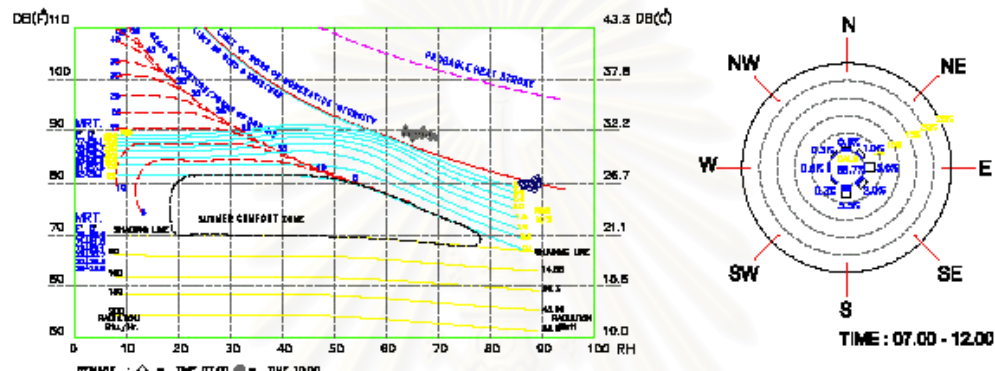
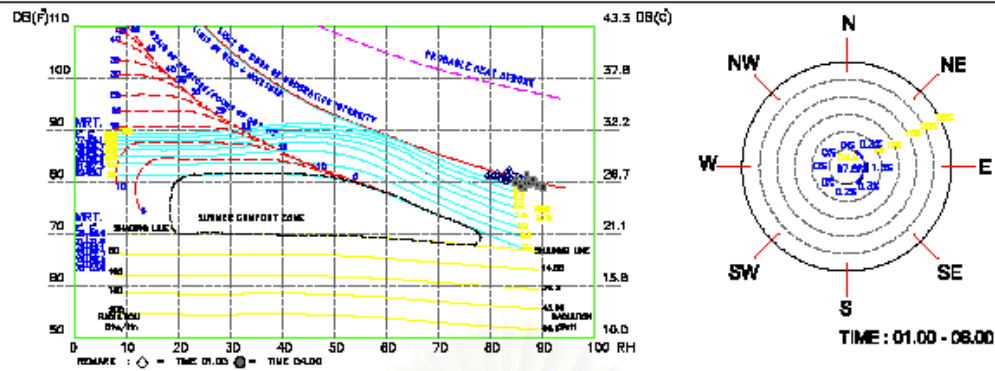


**BIOCLIMATIC CHART**

**WIND ROSE**



**BIOCLIMATIC CHART & WIND ROSE : APRIL 1961-1996 (2524-2541) Station : PRACHIN BURI**

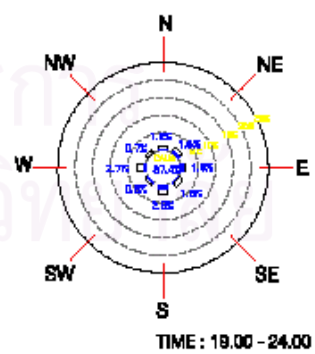
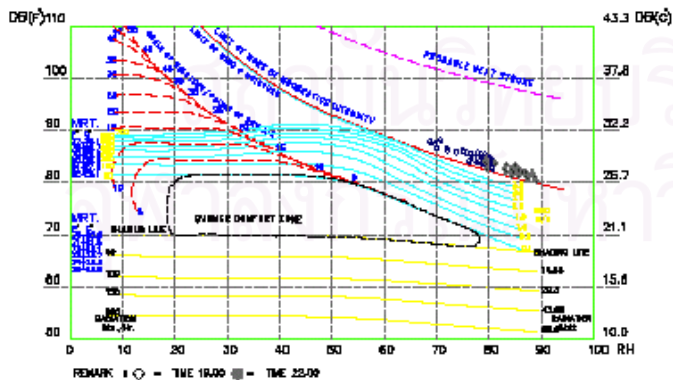
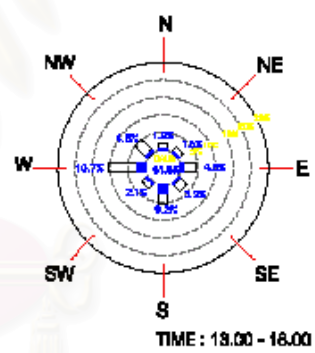
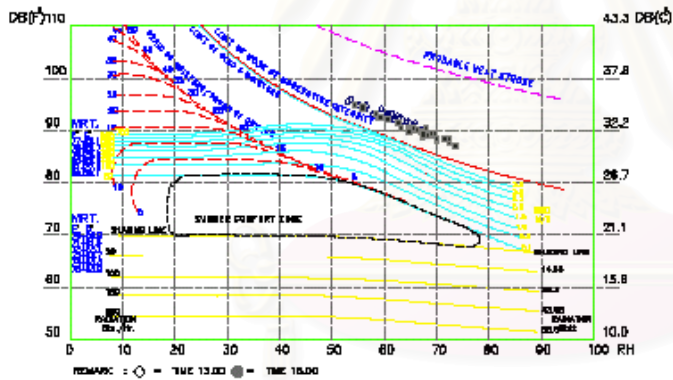
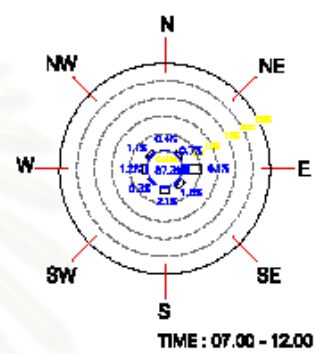
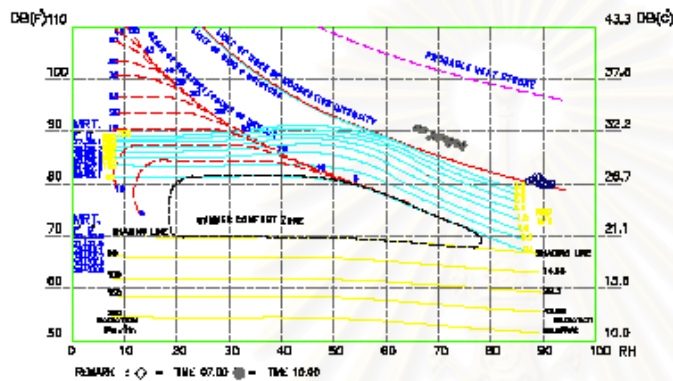
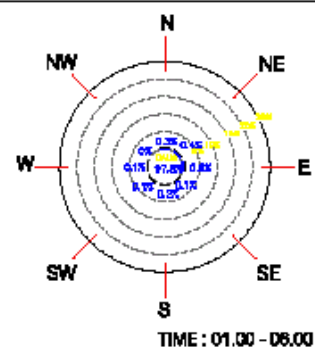
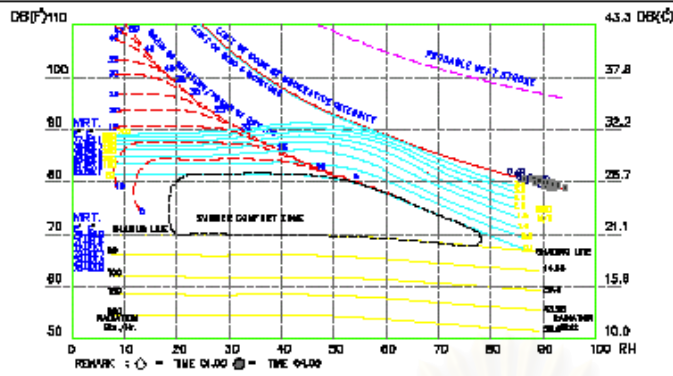


**BIOCLIMATIC CHART**

**WIND ROSE**

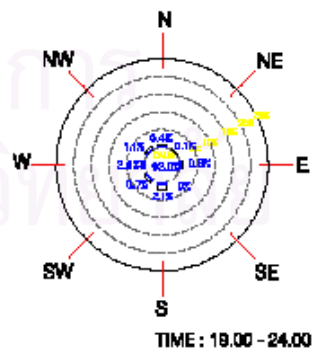
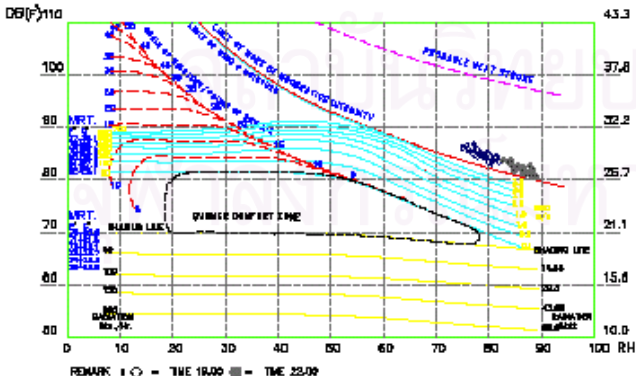
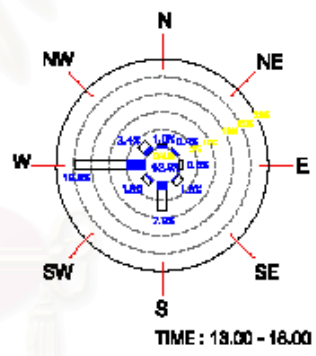
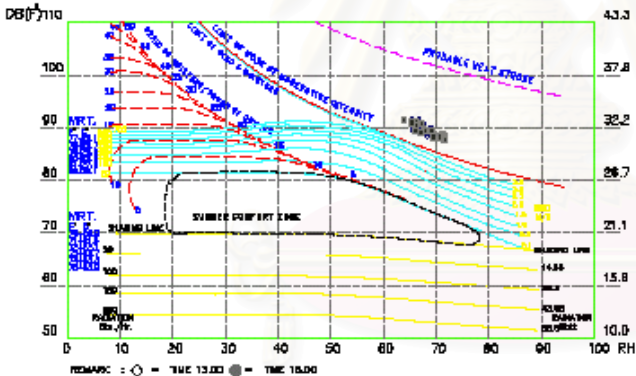
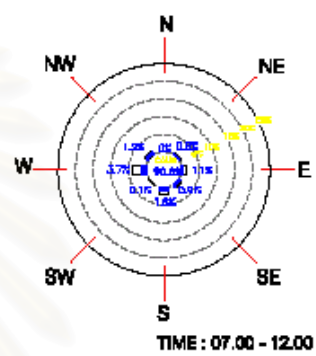
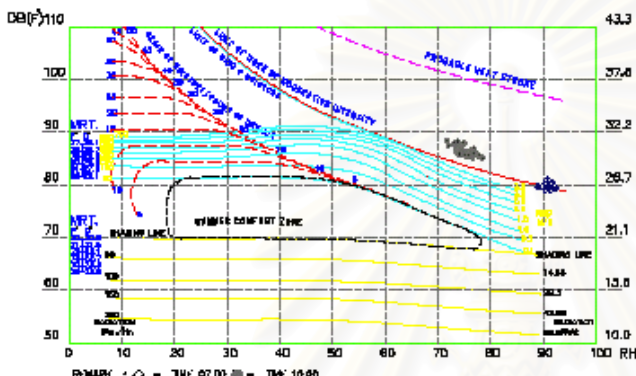
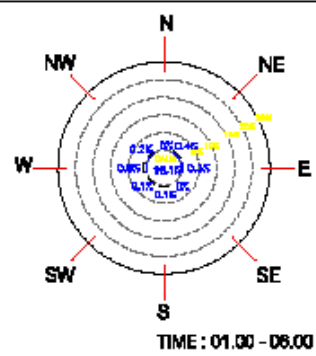
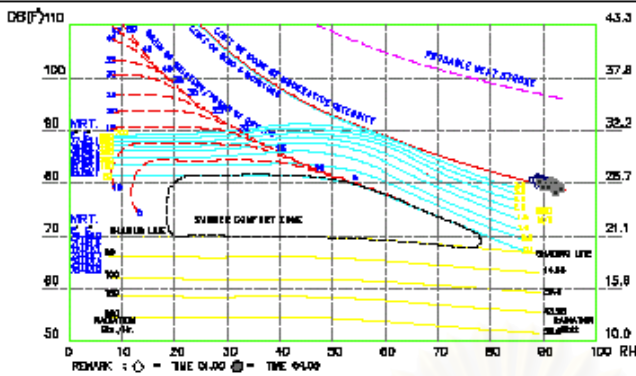


**BIOCLIMATIC CHART & WIND ROSE : MAY** 1981-1986 (2524-2541) Station : PRACHIN BURI



BIOCLIMATIC CHART

BIOCLIMATIC CHART & WIND ROSE : JUNE 1981-1985 (2524-2541) Station : PRACHIN BURI

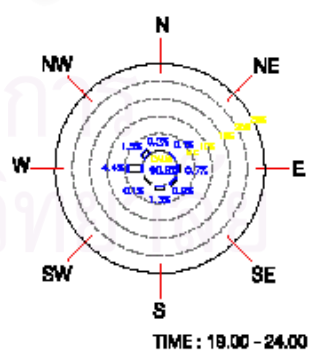
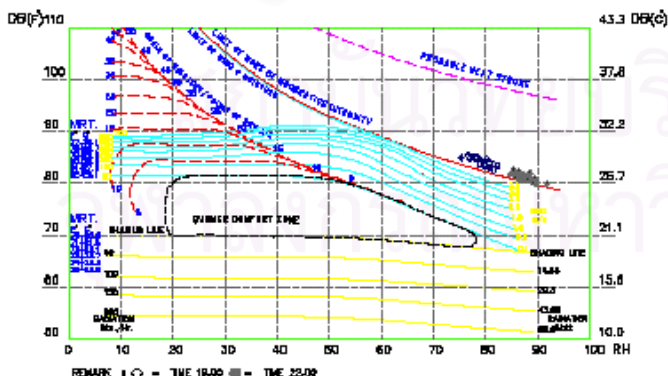
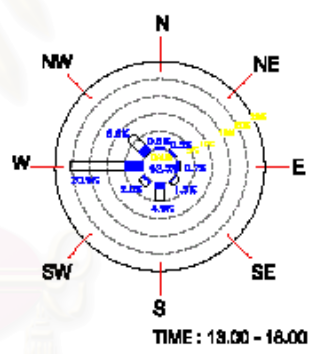
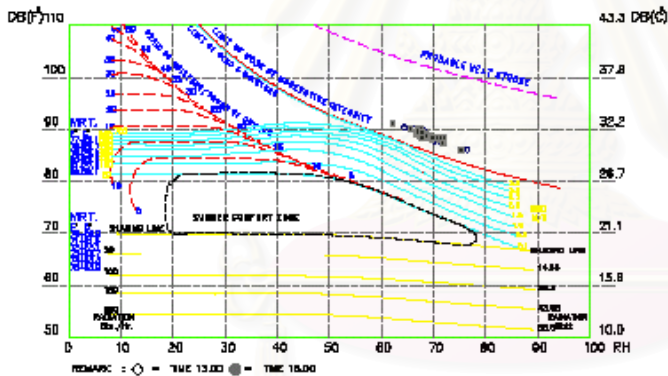
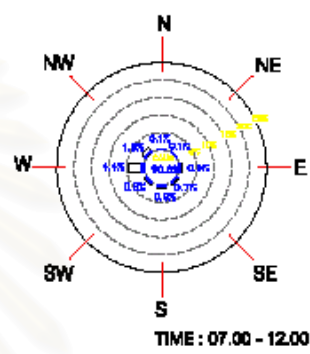
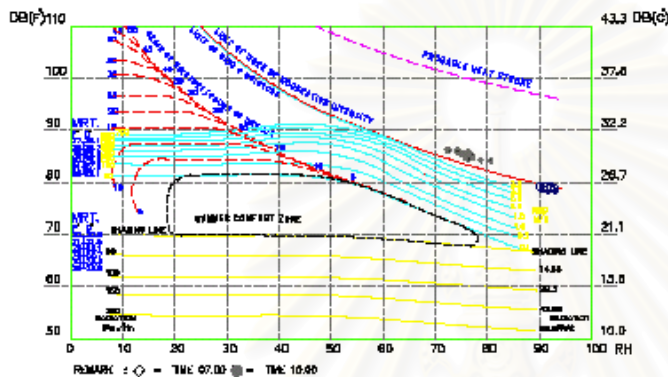
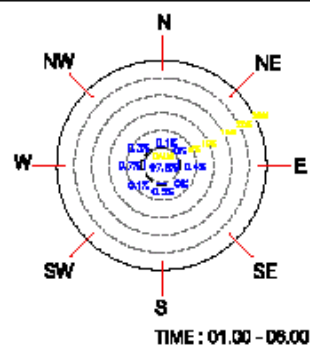
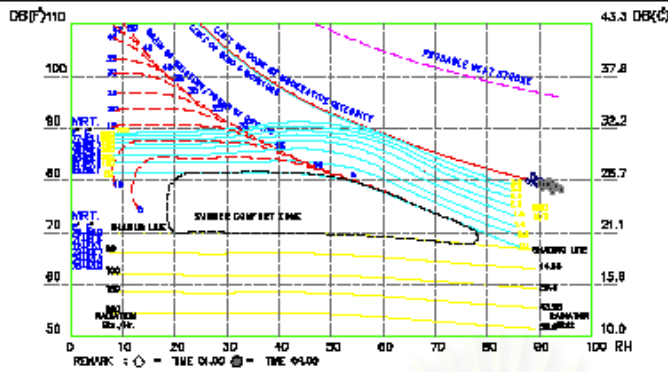


BIOCLIMATIC CHART





BIOCLIMATIC CHART & WIND ROSE : JULY 1981-1995 (2524-2541) Station : PRACHIN BURI

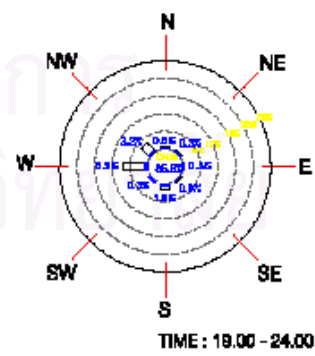
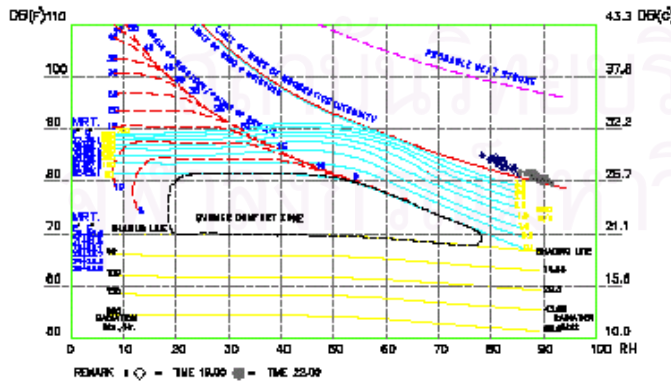
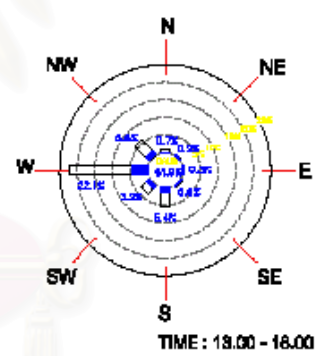
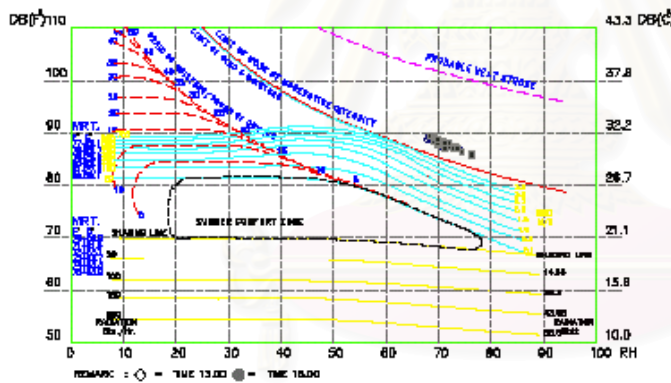
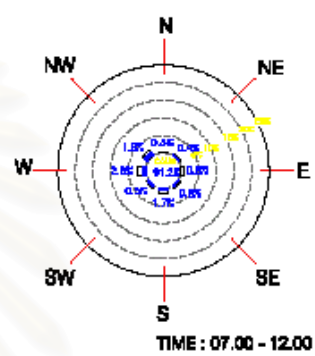
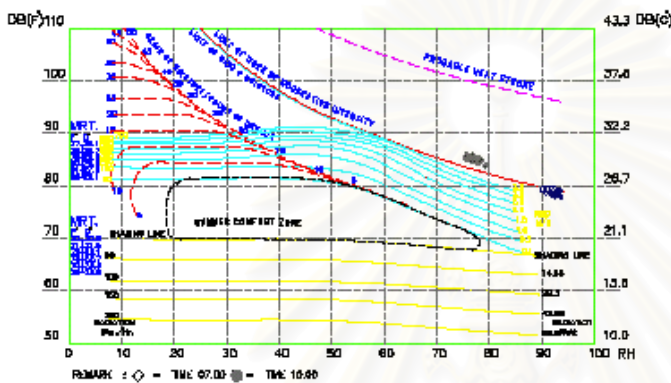
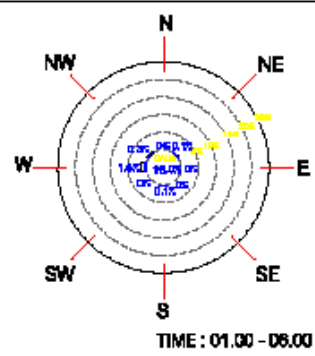
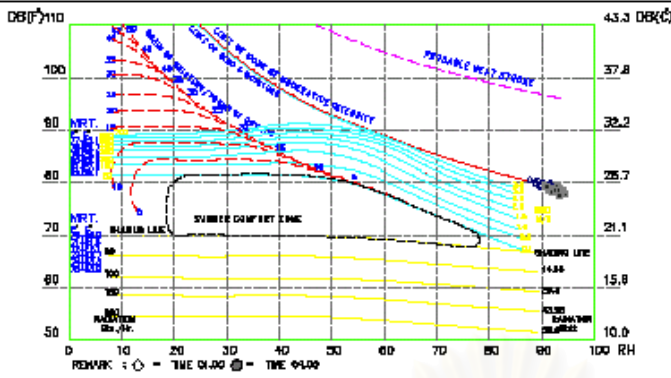


BIOCLIMATIC CHART

WIND ROSE



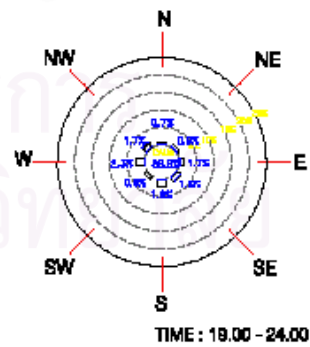
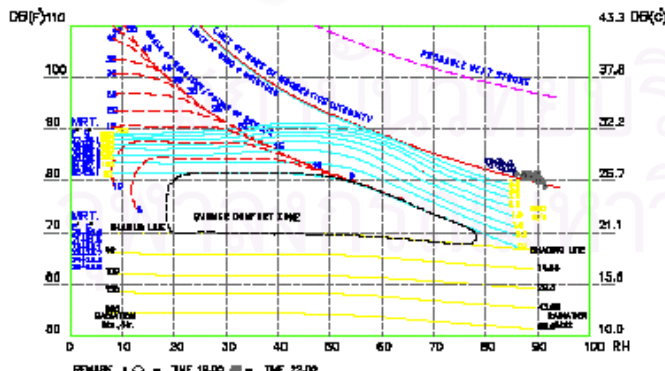
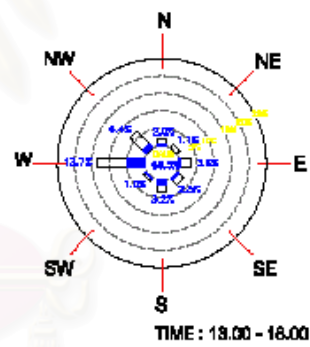
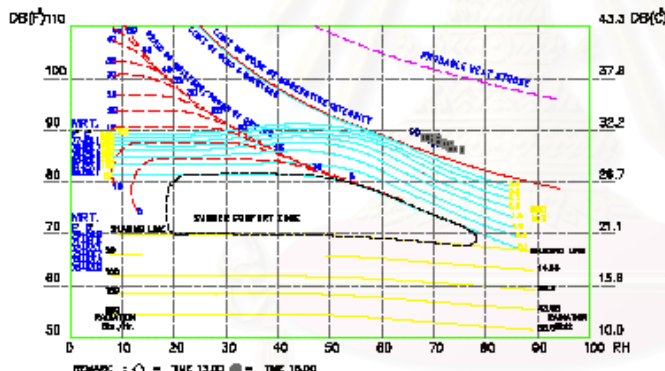
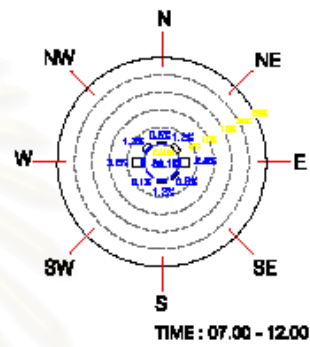
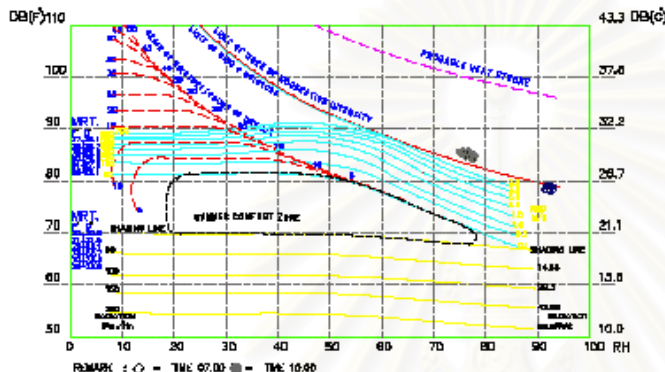
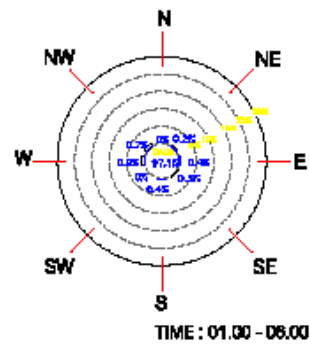
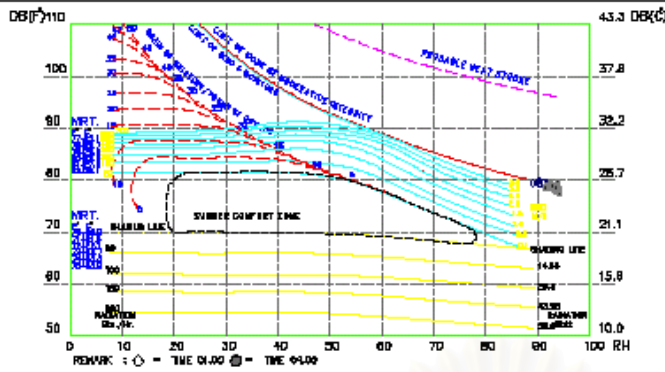
**BIOCLIMATIC CHART & WIND ROSE : AUGUST 1981-1986 (2524-2541) Station : PRACHIN BURJ**



BIOCLIMATIC CHART

WIND ROSE

BIOCLIMATIC CHART & WIND ROSE : SEPTEMBER 1981-1986 (2524-2541) Station : PRACHIN BURI

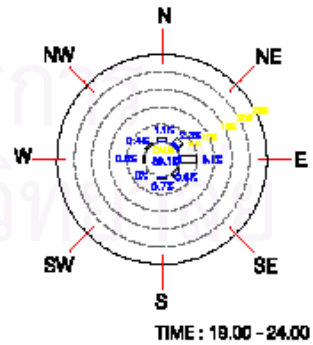
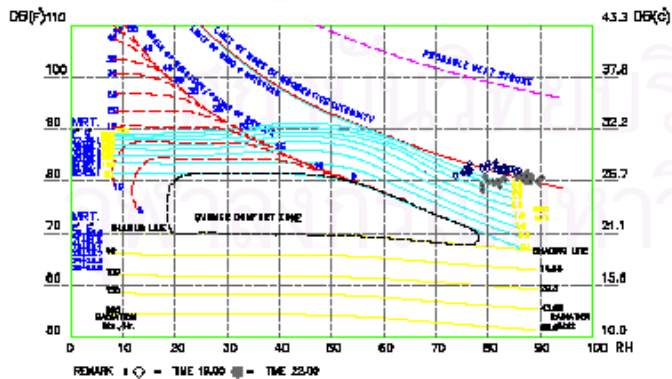
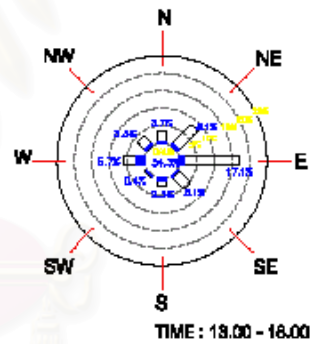
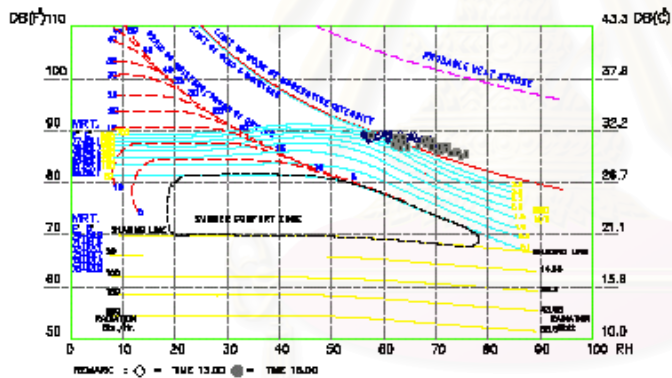
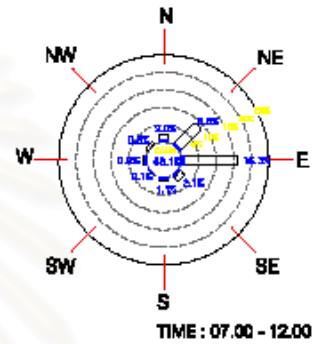
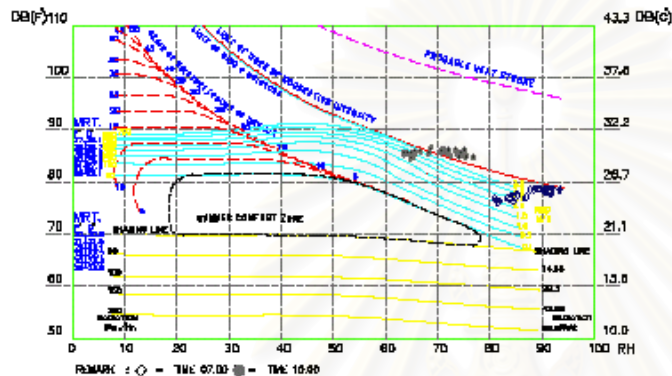
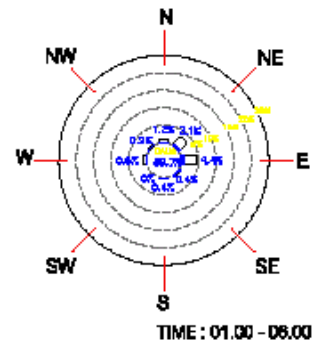
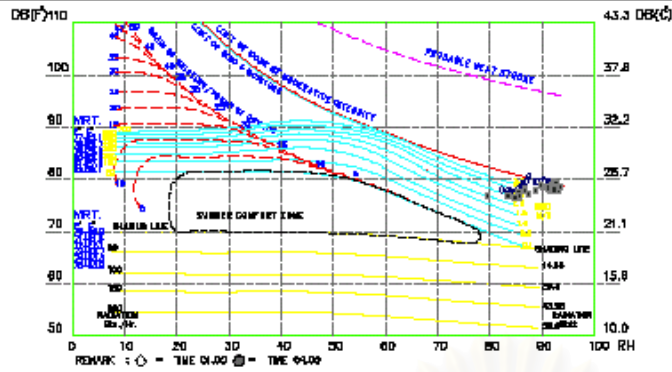


BIOCLIMATIC CHART

WIND ROSE



**BIOCLIMATIC CHART & WIND ROSE : OCTOBER 1981-1985 (2524-2541) Station : PRACHIN BURI**

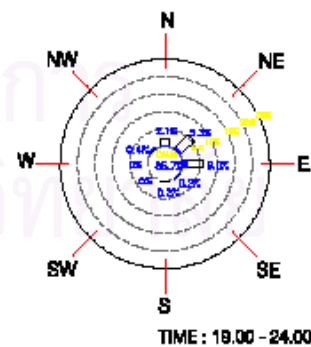
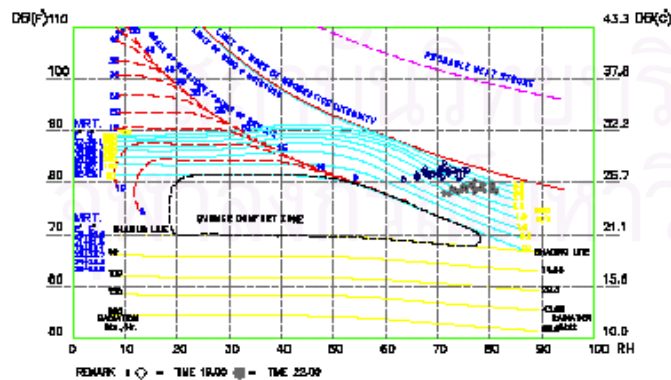
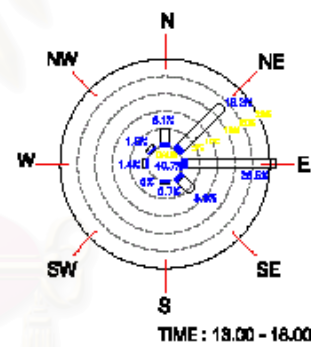
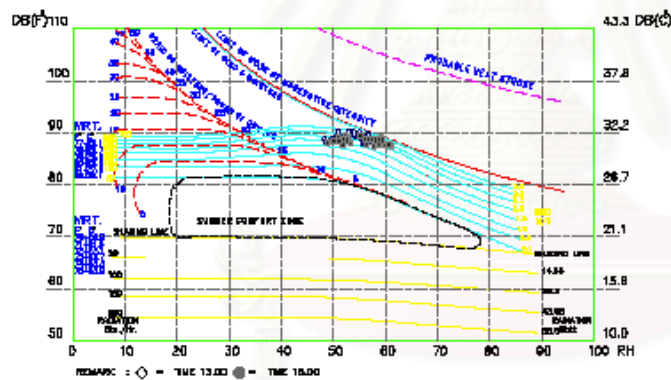
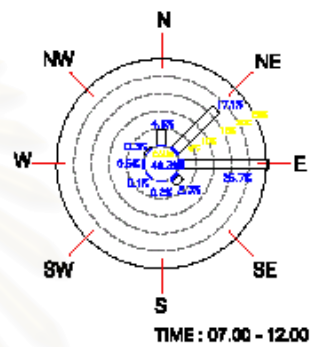
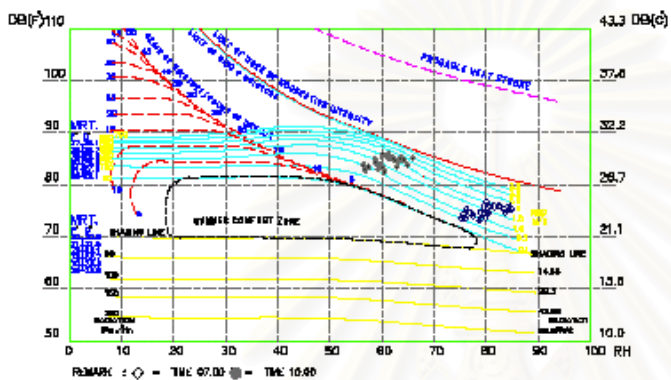
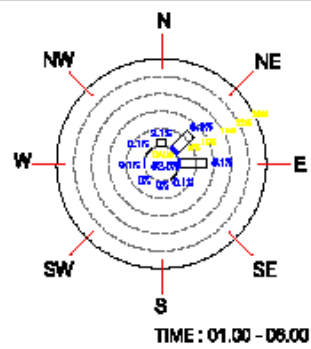
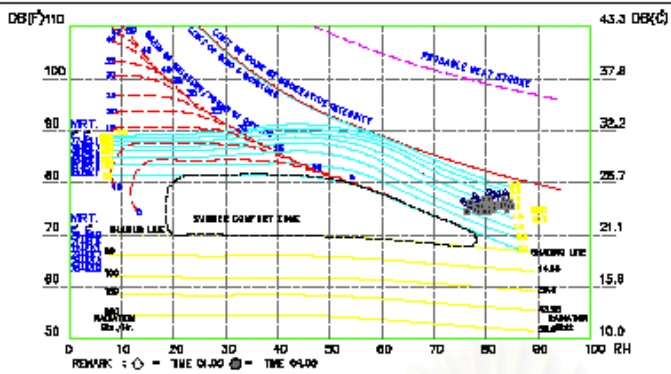


**BIOCLIMATIC CHART**

**WIND ROSE**



**BIOCLIMATIC CHART & WIND ROSE : NOVEMBER 1981-1985 (2524-2541) Station : PRACHIN BURJ**

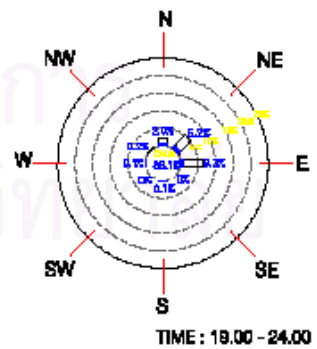
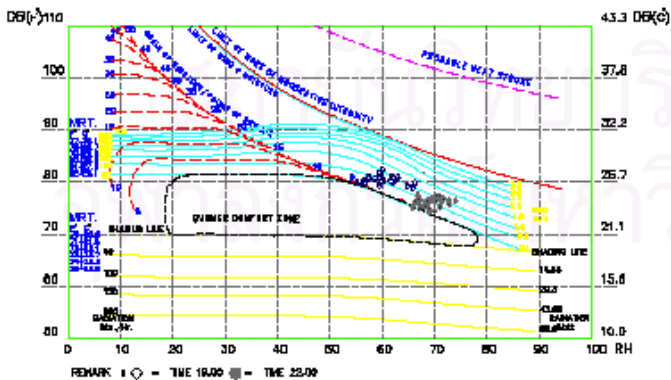
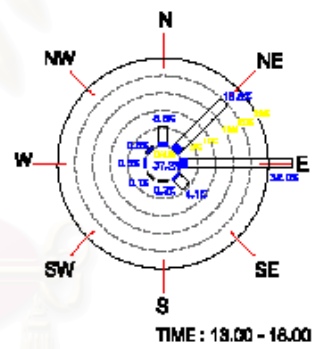
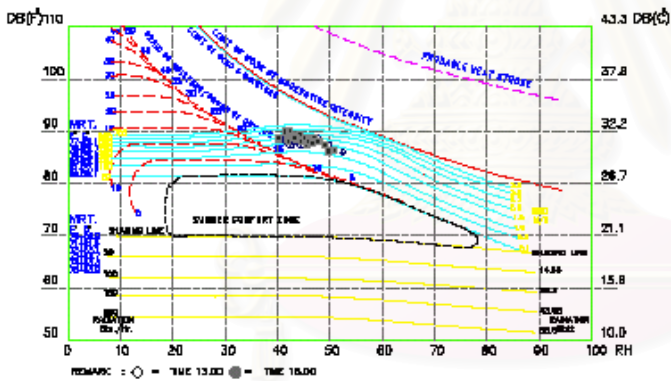
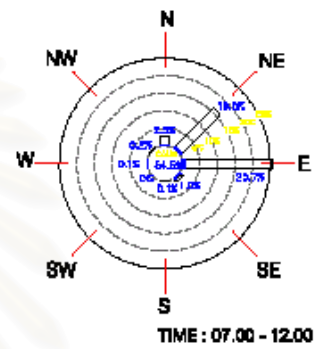
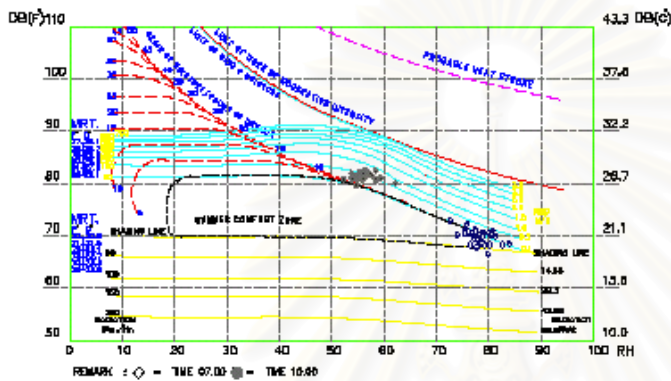
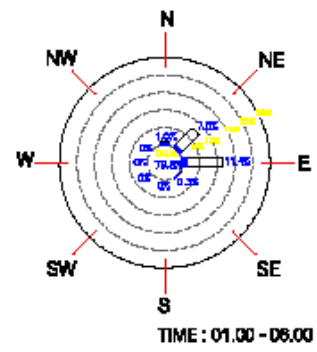
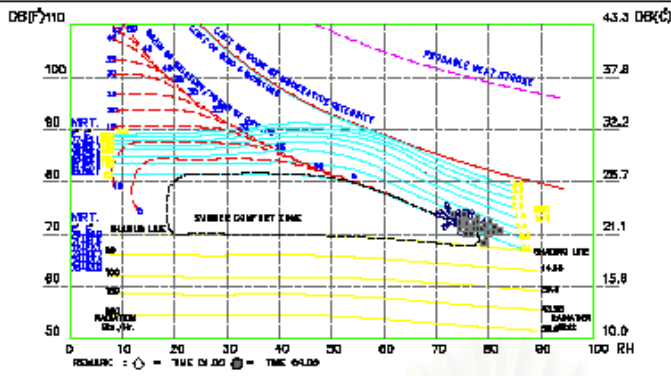


BIOCLIMATIC CHART





BIOCLIMATIC CHART & WIND ROSE : DECEMBER 1981-1986 (2524-2541) Station : PRACHIN BURJ



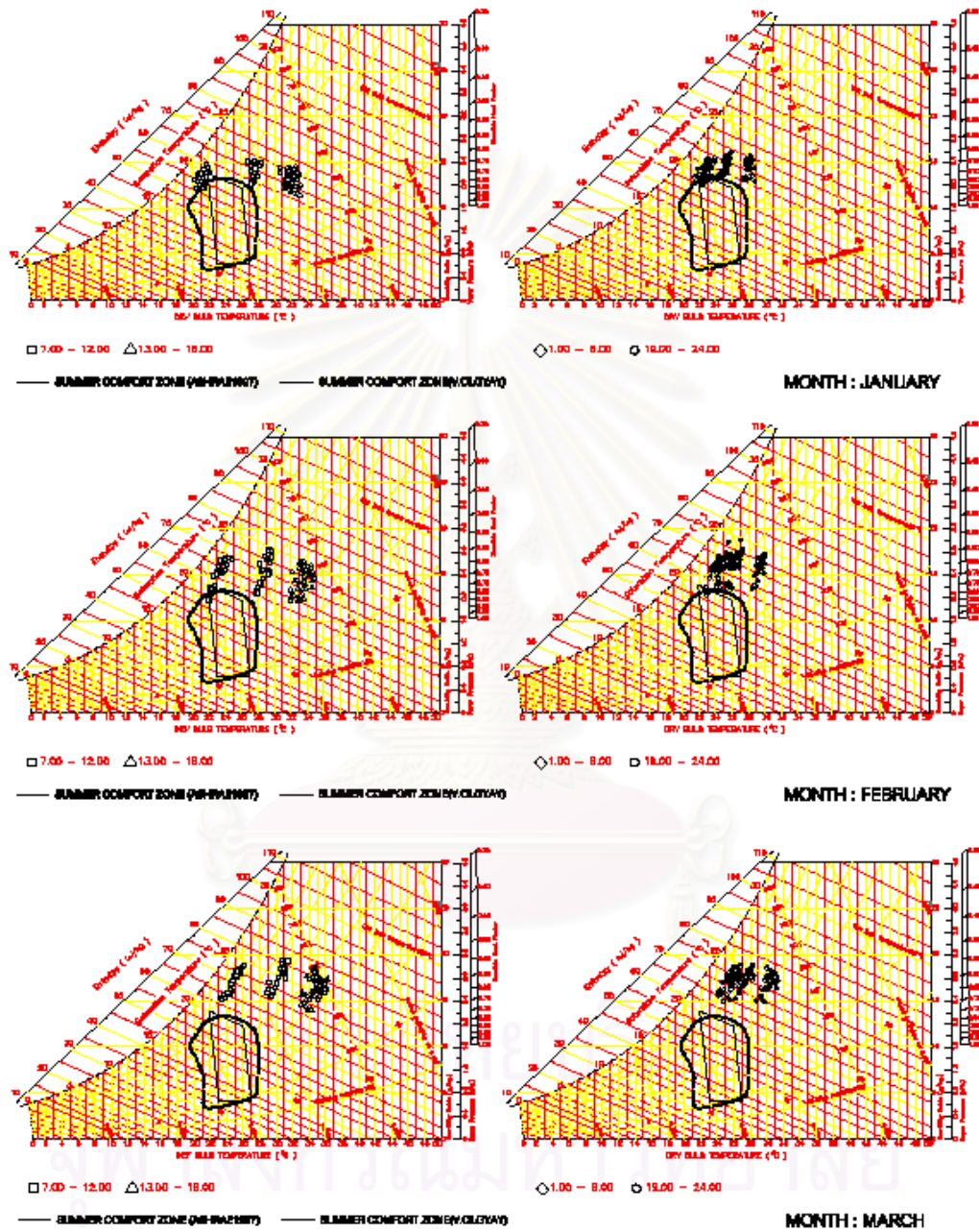
BIOCLIMATIC CHART





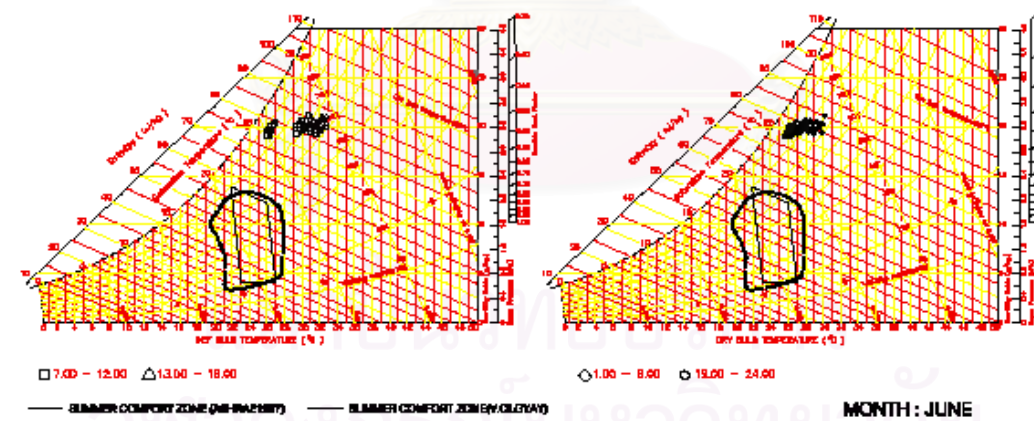
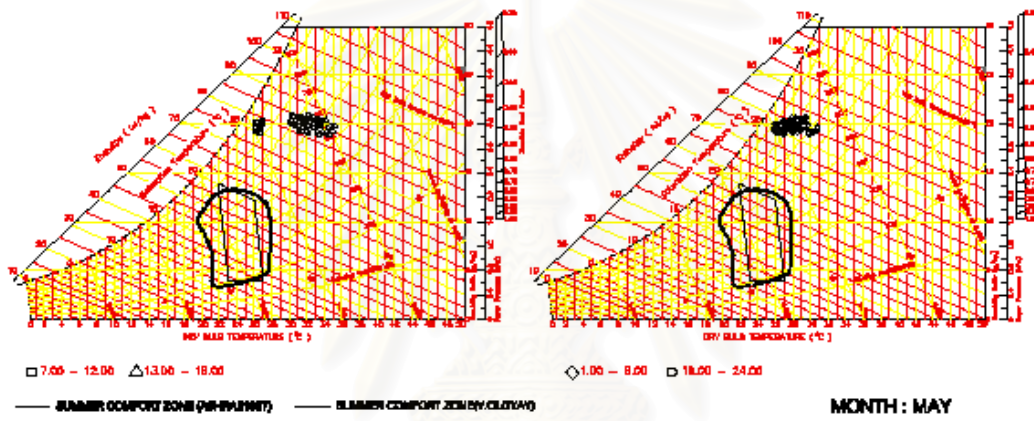
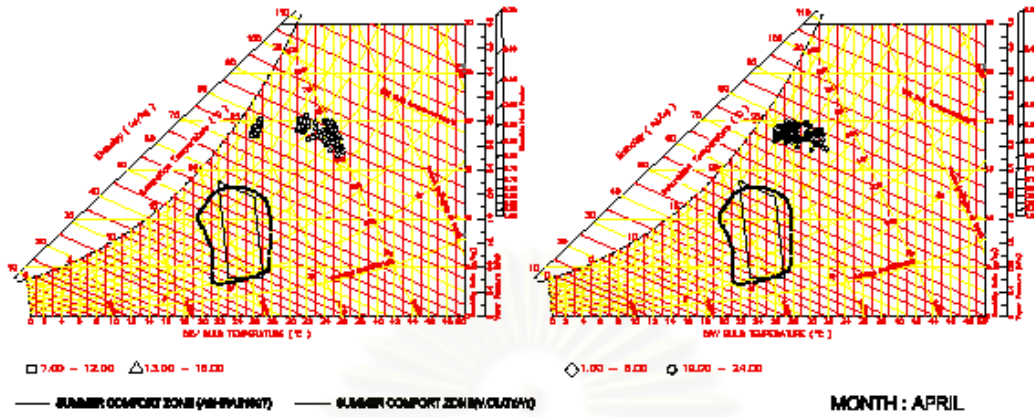
แผนภูมิความสัมพันธ์ระหว่างข้อมูลสภาวะอากาศ ในแผนภูมิไซโครเมตริก (psychrometric chart) แยกตามช่วงเวลา

PSYCHROMETRIC CHART 1986-1998 (2529-2541) STATION : PRACHIN BURI



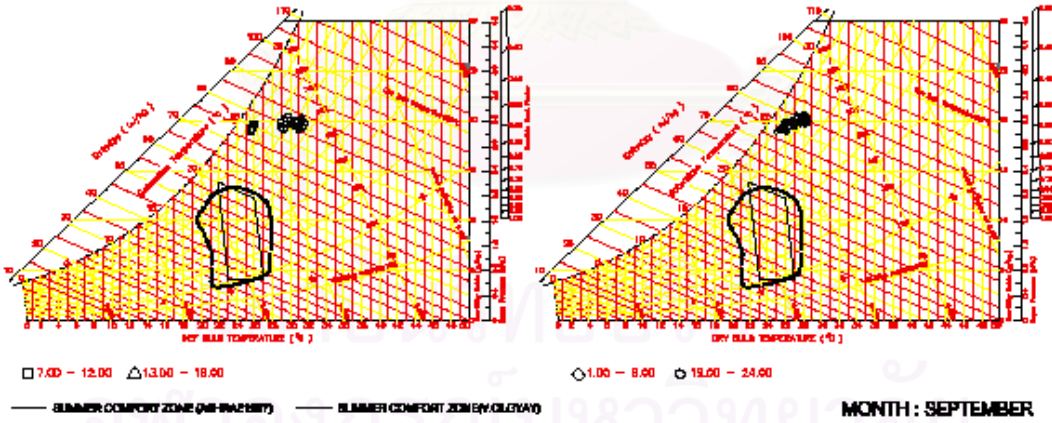
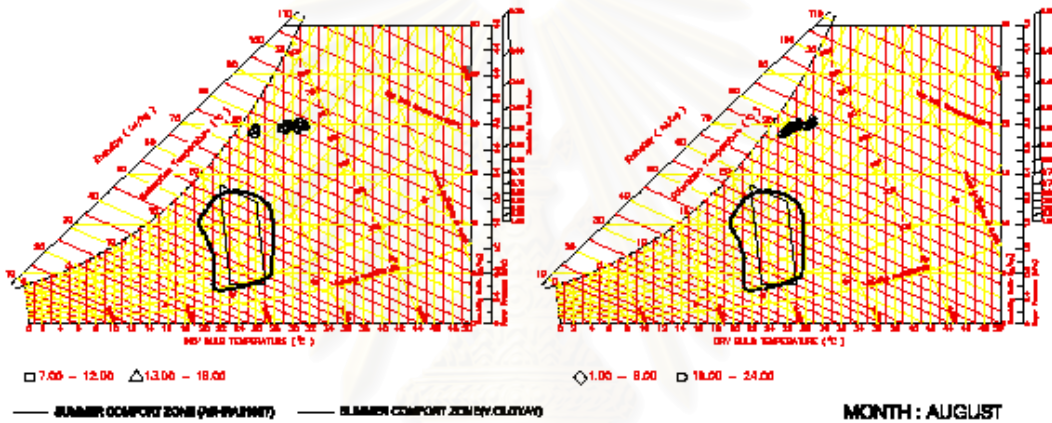
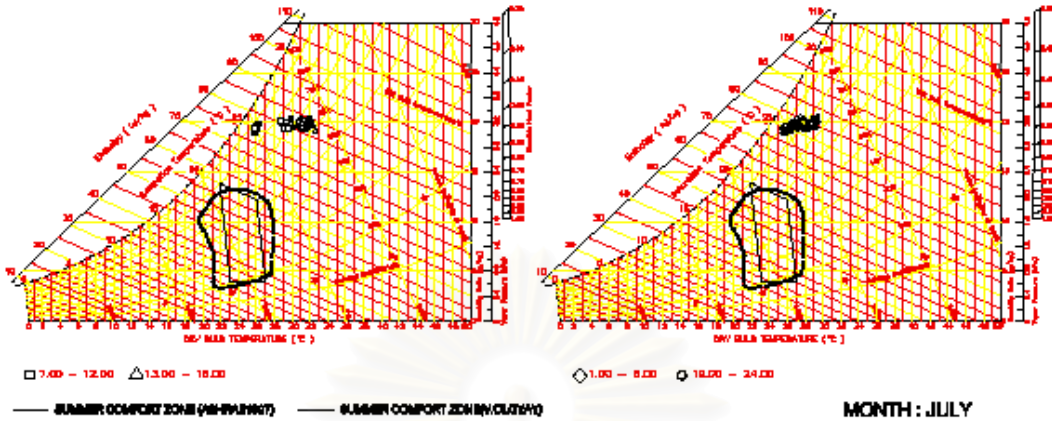
PSYCHROMETRIC CHART 1986-1998 (2529-2541)

STATION : PRACHIN BURI



PSYCHROMETRIC CHART 1986-1998 (2529-2541)

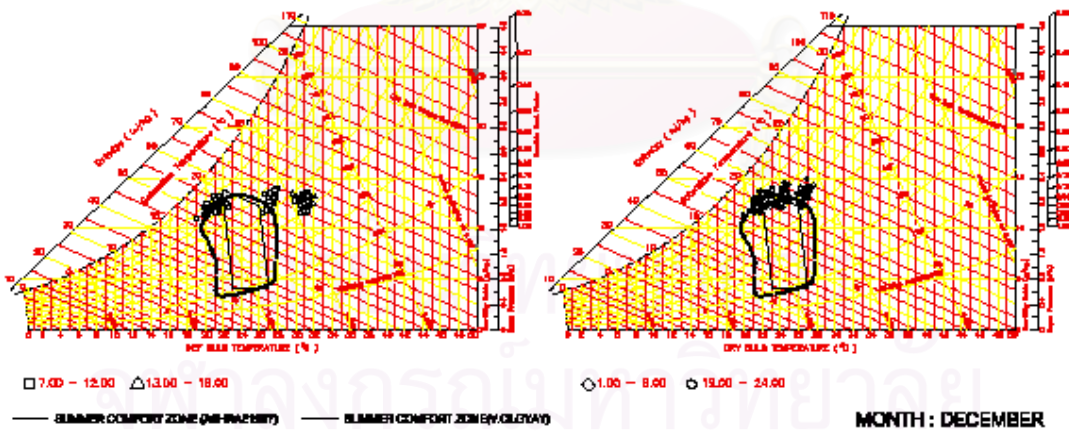
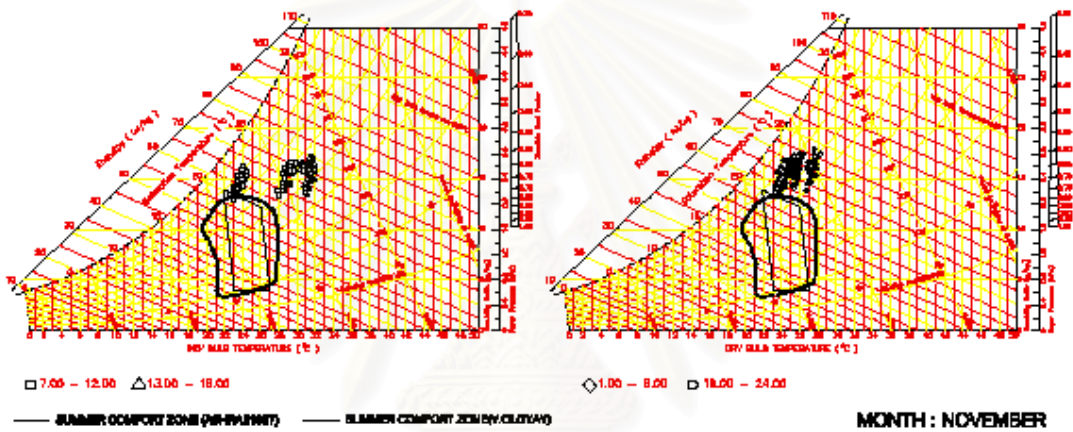
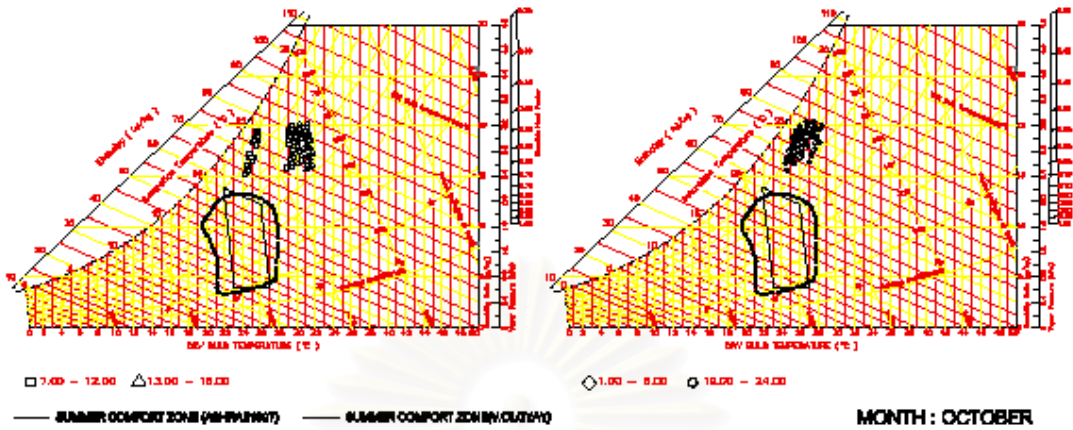
STATION : PRACHIN BURI





PSYCHROMETRIC CHART 1986-1998 (2529-2541)

STATION : PRACHIN BURI



ตารางแสดงผลข้อมูลจำนวนรายชั่วโมงอุณหภูมิกระเปาะแห้ง และค่าเฉลี่ยอุณหภูมิกระเปาะเปียกที่เกิดขึ้น  
จำแนกตามช่วงอุณหภูมิกระเปาะแห้ง (bin data) ในแต่ละช่วงเวลา

ANNUAL BIN-HOUR WEATHER DATA							STATION : PRACHIN BURI		
Hours of occurrence of DB in each bin with MCWB in parentheses								year : 1995	
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			
$^{\circ}\text{C}$	Annual							$^{\circ}\text{F}$	
	DB MCWB	DB MCWB	DB MCWB	DB MCWB	DB MCWB	DB MCWB	Total MCWB		
40.6 / 42.8								105 / 109	
37.8 / 40.0				18 (27.3)			18 (27.3)	100 / 104	
35.0 / 37.2			18 (27.4)	232 (27.0)	44 (27.0)		294 (27.1)	95 / 99	
32.2 / 34.4			247 (26.4)	530 (26.3)	191 (26.4)	1 (27.8)	969 (26.7)	90 / 94	
29.4 / 31.7	2 (28.9)	11 (27.0)	643 (25.7)	490 (25.0)	532 (25.7)	111 (26.4)	1,789 (26.1)	85 / 89	
26.7 / 28.9	476 (25.1)	511 (24.9)	419 (24.4)	173 (23.9)	552 (24.6)	798 (25.0)	2,829 (24.6)	80 / 84	
23.9 / 26.1	766 (23.9)	680 (23.8)	102 (22.3)	16 (24.2)	131 (22.8)	447 (23.6)	2,142 (23.4)	75 / 79	
21.1 / 23.3	143 (19.7)	149 (20.2)	29 (18.4)	1 (21.4)	10 (17.1)	91 (18.3)	423 (19.2)	70 / 74	
18.3 / 20.6	64 (16.8)	81 (16.5)	2 (15.4)			11 (16.0)	158 (16.1)	65 / 69	
15.6 / 17.8	8 (14.3)	23 (15.2)				1 (14.2)	32 (14.6)	60 / 64	
12.8 / 15.0	1 (13.5)	3 (13.3)					4 (13.4)	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)  $^{\circ}\text{C}$   
Temperature (Celsius deg.) C = (deg.F-32) \* 5 / 9

สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย



BIN-HOUR WEATHER DATA Hours of occurrence of DB in each bin with MCWB in parentheses																	STATION : PRACHIN BURI						
Temperature range °C	Observation hour group						Total Observation MCWB	Observation hour group						Total Observation MCWB	N								
	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	Total Observation MCWB	N
	January							February								March						°C	°F
48.8 / 42.8																					186 / 108		
37.8 / 40.0				3 (25.2)						42 (25.6)	5 (25.9)					47 (25.7)		4 (26.7)	71 (26.2)	20 (26.0)	95 (26.3)	100 / 104	
35.0 / 37.2																						95 / 99	
32.2 / 34.4			1 (24.9)		11 (24.4)					18 (25.6)	38 (24.4)	24 (24.9)				80 (25.0)		47 (26.1)	31 (25.6)	35 (25.6)	113 (25.7)	80 / 84	
29.4 / 31.7			44 (23.7)	59 (22.1)	51 (23.7)	1 (23.1)				37 (25.0)	25 (20.8)	43 (23.9)				105 (23.8)		56 (25.5)	11 (24.5)	49 (25.1)	19 (25.4)	85 / 89	
26.7 / 28.9	1 (25.0)	1 (24.3)	48 (22.4)	10 (19.8)	51 (22.5)	34 (23.4)	145 (22.3)	7 (24.7)	6 (24.7)	33 (22.7)	7 (19.3)	39 (21.5)	46 (24.3)	108 (22.9)	62 (24.8)	46 (24.8)	16 (23.4)	4 (24.7)	16 (24.9)	36 (24.6)	235 (24.8)	80 / 84	
23.9 / 26.1	48 (22.4)	42 (22.2)	25 (20.8)		11 (18.4)	85 (21.4)	191 (20.9)	64 (23.2)	58 (23.5)	17 (18.4)		11 (18.9)	45 (22.0)	106 (21.2)	61 (23.7)	78 (23.7)	1 (20.5)	4 (22.8)	10 (23.1)	152 (22.7)	75 / 79		
21.1 / 23.3	52 (19.5)	45 (19.5)	5 (17.1)			22 (17.9)	127 (18.5)	26 (18.7)	21 (19.4)	7 (17.0)			21 (17.6)	77 (18.2)	1 (21.5)	3 (20.8)				5 (21.3)	70 / 74		
18.3 / 20.6	18 (16.5)	10 (16.5)	1 (15.5)			2 (16.7)	40 (18.3)	15 (18.4)	20 (15.7)					35 (16.1)							5 (16.0)	65 / 69	
15.6 / 17.8	4 (14.8)	3 (15.0)					13 (14.9)		5 (15.7)													60 / 64	
12.8 / 15.0	1 (13.5)	3 (13.2)					4 (13.4)															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	
40.8 / 42.8				12 (28.1)			12 (28.1)															105 / 109	
37.8 / 40.0																						100 / 104	
35.0 / 37.2			14 (28.2)	69 (28.0)	16 (27.4)		99 (27.9)														5 (25.5)	95 / 99	
32.2 / 34.4			62 (27.6)	19 (27.3)	36 (27.0)		117 (27.3)															80 / 84	
29.4 / 31.7		5 (26.0)	40 (26.7)	13 (25.9)	31 (26.5)	37 (26.6)	126 (26.5)	3 (26.9)	6 (27.1)	50 (27.2)	20 (26.9)	51 (26.9)	22 (27.1)	160 (27.0)				70 (27.0)	35 (27.1)	49 (27.1)	15 (26.9)	85 / 89	
26.7 / 28.9	77 (25.8)	76 (25.8)	4 (25.1)	6 (25.7)	31 (25.2)	65 (25.3)	350 (25.5)	63 (26.1)	75 (26.1)	20 (26.0)	15 (26.1)	40 (26.1)	83 (26.0)	301 (26.0)	64 (26.0)	88 (25.9)	34 (26.0)	8 (25.9)	40 (26.1)	34 (26.1)	288 (26.0)	80 / 84	
23.9 / 26.1	43 (24.3)	37 (24.3)		1 (25.1)	6 (23.5)	17 (23.9)	104 (24.2)	59 (25.0)	43 (25.0)	3 (24.7)	4 (25.0)	4 (25.2)	13 (25.0)	108 (25.0)	56 (24.9)	52 (24.9)			1 (24.6)	4 (24.9)	11 (25.1)	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 wetbulb temperature (number in parentheses) °C

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

สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

BIN-HOUR WEATHER DATA Hours of occurrence of DB in each bin with MCWB in parentheses																	STATION : PRACHIN BURI						
Temperature range °C	Observation hour group						Total Observation MCWB	Observation hour group						Total Observation MCWB	Observation hour group						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			
	July							August							September								
45.6 / 42.6																			100 / 100				
37.8 / 40.6						2 (27.4)						2 (27.4)							100 / 104				
35.0 / 37.2																			85 / 99				
32.2 / 34.4			11 (27.2)	60 (27.2)	14 (27.1)		60 (27.2)								1 (27.2)	9 (27.4)	1 (27.3)	11 (27.3)	80 / 94				
29.4 / 31.7			74 (26.6)	46 (26.7)	46 (26.7)	8 (26.7)	172 (26.7)								57 (26.6)	85 (26.6)	35 (26.6)	2 (27.3)	170 (26.6)	85 / 99			
26.7 / 28.9	45 (25.7)	53 (25.5)	37 (25.5)	14 (25.5)	50 (25.5)	64 (25.1)	260 (25.1)	40 (25.1)	43 (25.2)	53 (25.0)	26 (25.9)	51 (26.1)	79 (25.9)	30 (25.3)	50 (26.0)	85 (25.7)	81 (25.9)	26 (26.2)	72 (26.1)	79 (26.0)	360 (26.0)	80 / 94	
23.9 / 26.1	79 (24.5)	71 (24.7)	2 (24.9)	1 (24.4)	15 (24.9)	52 (24.7)	330 (24.7)	82 (24.8)	61 (24.7)	6 (25.1)	4 (25.2)	5 (24.9)	41 (24.9)	219 (24.9)	70 (25.0)	55 (25.1)	1 (25.1)		12 (24.9)	39 (24.9)	177 (25.0)	75 / 79	
21.1 / 23.3																							70 / 74
16.3 / 20.6																							65 / 69
15.8 / 17.5																							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
45.6 / 42.6																							100 / 100
37.8 / 40.6						1 (26.7)																	100 / 104
35.0 / 37.2																							85 / 99
32.2 / 34.4			10 (25.9)	45 (26.0)	3 (25.6)		59 (25.9)								5 (25.2)	35 (25.2)	2 (25.6)				41 (25.4)	80 / 94	
29.4 / 31.7			77 (25.6)	80 (25.9)	43 (25.8)	2 (27.3)	160 (26.1)						153 (24.0)		30 (23.9)	55 (22.6)	30 (24.3)				116 (23.6)	85 / 99	
26.7 / 28.9	54 (25.4)	55 (24.9)	30 (24.4)	14 (25.7)	67 (25.2)	50 (25.1)	326 (25.2)	9 (23.1)	7 (22.8)	45 (22.4)	11 (22.9)	59 (23.9)	37 (23.8)	164 (23.1)	5 (22.9)	4 (22.7)	45 (21.8)	52 (19.5)	47 (22.1)	25 (23.7)	199 (22.1)	80 / 94	
23.9 / 26.1	70 (24.2)	54 (23.9)	3 (22.9)	4 (23.2)	11 (24.3)	30 (24.2)	172 (23.8)	88 (22.3)	75 (21.8)	10 (22.0)	1 (21.9)	13 (21.4)	77 (22.5)	270 (22.0)	46 (22.2)	36 (22.1)	28 (19.0)		35 (19.3)	47 (21.1)	162 (20.8)	75 / 79	
21.1 / 23.3		9 (22.2)	1 (22.5)				5 (22.3)	22 (20.9)	32 (20.5)	1 (18.4)			6 (19.5)	61 (19.5)	42 (18.4)	39 (18.8)	15 (17.1)		10 (17.0)	42 (18.1)	148 (17.3)	70 / 74	
16.3 / 20.6								4 (17.9)	6 (17.6)					10 (17.7)	27 (16.3)	38 (16.1)	1 (15.2)			9 (15.3)	73 (15.7)	65 / 69	
15.8 / 17.5															4 (13.5)	9 (15.0)						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

สถาบันวิทยบริการ  
จุฬาลงกรณ์มหาวิทยาลัย

ตารางแสดงผลข้อมูลปริมาณองศาชั่วโมง การทำความร้อนและการทำความเย็น (degree hours and hours of occurrence)

<b>DEGREE HOURS &amp; HOURS OF OCCURRENCE</b>							<b>Station : PRACHIN BURI</b>		
							<b>YEARS : 1981 - 1998 (2524-2541)</b>		
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	418,761.00	232,412.36	
36	2.2		-	-	-	8,760.00	410,001.00	227,660.66	
37	2.8	0	-	-	-	8,760.00	401,241.00	222,688.76	
38	3.3		-	-	-	8,760.00	392,481.00	217,828.96	
39	3.9		-	-	-	8,760.00	383,721.00	212,965.16	
40	4.4	(42.5)	-	-	-	8,760.00	374,961.00	208,103.36	
41	5.0		-	-	-	8,760.00	366,201.00	203,241.56	
42	5.6	0	-	-	-	8,760.00	357,441.00	198,379.76	
43	6.1		-	-	-	8,760.00	348,681.00	193,517.96	
44	6.7		-	-	-	8,760.00	339,921.00	188,656.16	
45	7.2	(47.5)	-	-	-	8,760.00	331,161.00	183,794.36	
46	7.8		-	-	-	8,760.00	322,401.00	178,932.56	
47	8.3	0	-	-	-	8,760.00	313,641.00	174,070.76	
48	8.9		-	-	-	8,760.00	304,881.00	169,208.96	
49	9.4		-	-	-	8,760.00	296,121.00	164,347.16	
50	10.0	52.5	-	-	-	8,760.00	287,361.00	159,485.36	
51	10.6		-	-	-	8,760.00	278,601.00	154,623.56	
52	11.1	0	-	-	-	8,760.00	269,841.00	149,761.76	
53	11.7		-	-	-	8,760.00	261,081.00	144,899.96	
54	12.2		-	-	-	8,760.00	252,321.00	140,038.16	
55	12.8	(57.5)	-	-	-	8,760.00	243,561.00	135,176.36	
56	13.3		-	-	-	8,760.00	234,801.00	130,314.56	
57	13.9	0	-	-	-	8,760.00	226,041.00	125,452.76	
58	14.4		-	-	-	8,760.00	217,281.00	120,590.96	
59	15.0		-	-	-	8,760.00	208,521.00	115,729.16	
60	15.6	(62.5)	-	-	-	8,760.00	199,761.00	110,867.36	
61	16.1		-	-	-	8,760.00	191,001.00	106,005.56	
62	16.7	0	-	-	-	8,760.00	182,241.00	101,143.76	
63	17.2		-	-	-	8,760.00	173,481.00	96,281.96	
64	17.8		-	-	-	8,760.00	164,721.00	91,420.16	
65	18.3	(67.5)	13.20	-	-	8,760.00	155,961.00	86,558.36	
66	18.9		26.40	33.00	18.32	8,746.80	147,204.00	81,714.87	
67	19.4	66	39.60	66.00	36.63	8,733.60	138,507.00	76,871.39	
68	20.0		52.80	99.00	54.95	8,720.40	129,780.00	72,027.90	
69	20.6		66.00	132.00	73.26	8,707.20	121,053.00	67,184.42	

**DEGREE HOURS & HOURS OF OCCURRENCE** **Station : PRACHIN 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)	189.60	165.00	91.58	8,694.00	112,326.00	62,340.93
71	21.7		313.20	640.00	299.70	8,570.40	103,941.00	57,687.26
72	22.2	618	436.80	915.00	507.83	8,446.80	95,556.00	53,033.58
73	22.8		560.40	1,290.00	715.95	8,323.20	87,171.00	48,379.91
74	23.3		684.00	1,665.00	924.08	8,199.60	78,786.00	43,728.23
75	23.9	(77.5)	1,165.20	2,040.00	1,132.20	8,076.00	70,401.00	39,072.56
76	24.4		1,646.40	3,927.00	2,179.49	7,594.80	63,528.00	35,258.04
77	25.0	2406	2,127.60	5,814.00	3,226.77	7,113.60	56,655.00	31,443.53
78	25.6		2,608.80	7,701.00	4,274.06	6,632.40	49,782.00	27,829.01
79	26.1		3,090.00	9,588.00	5,321.34	6,151.20	42,909.00	23,814.60
80	26.7	(82.5)	3,579.60	11,475.00	6,366.83	5,670.00	36,036.00	19,999.98
81	27.2		4,069.20	15,789.00	8,762.90	5,180.40	31,590.00	17,532.45
82	27.8	2448	4,558.80	20,103.00	11,157.17	4,690.80	27,144.00	15,064.92
83	28.3		5,048.40	24,417.00	13,551.44	4,201.20	22,698.00	12,597.39
84	28.9		5,538.00	28,731.00	15,945.71	3,711.60	18,252.00	10,129.86
85	29.4	(87.5)	6,004.20	33,045.00	18,339.98	3,222.00	13,806.00	7,662.33
86	30.0		6,470.40	39,748.50	22,060.42	2,755.80	11,749.50	6,520.97
87	30.6	2331	6,936.60	46,462.00	25,780.86	2,289.60	9,693.00	5,379.62
88	31.1		7,402.80	53,155.50	29,501.30	1,823.40	7,636.50	4,238.26
89	31.7		7,869.00	59,859.00	33,221.75	1,357.20	5,580.00	3,096.90
90	32.2	(92.5)	7,999.20	66,562.50	36,942.19	891.00	3,523.50	1,955.54
91	32.8		8,129.40	74,757.00	41,490.14	760.80	2,958.00	1,641.89
92	33.3	651	8,259.60	82,951.50	46,038.08	630.60	2,392.50	1,327.84
93	33.9		8,389.80	91,146.00	50,586.03	500.40	1,827.00	1,013.99
94	34.4		8,520.00	99,340.50	55,133.98	370.20	1,261.50	700.13
95	35.0	(97.5)	8,568.00	107,535.00	59,681.93	240.00	696.00	386.28
96	35.6		8,616.00	116,175.00	64,477.13	192.00	528.00	293.04
97	36.1	240	8,664.00	124,815.00	69,272.33	144.00	360.00	199.80
98	36.7		8,712.00	133,455.00	74,067.53	96.00	192.00	106.56
99	37.2		8,760.00	142,095.00	78,862.73	48.00	24.00	13.32