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Station **CHIANG RAI**
 Index Station 48 303
 Latitude 19° 55' N.
 Longitude 99° 50' E.

Elevation of station above MSL. 394.28 meters
 Height of barometer above MSL. 395.03 meters
 Height of thermometer above ground 1.25 meters
 Height of wind vane above ground 13.00 meters
 Height of rain gauge 0.60 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	15.28	12.40	10.04	08.23	06.41	04.99	05.01	05.32	07.54	11.93	14.43	16.01	09.80
Ext. Max.	29.73	24.11	25.31	21.14	17.02	12.91	14.62	14.82	18.08	21.00	25.50	28.05	29.73
Ext. Min.	03.79	99.40	97.56	94.48	95.74	92.91	94.78	94.76	96.38	00.42	04.43	05.04	92.91
Mean daily range	6.59	7.22	7.34	6.76	5.63	4.43	4.27	4.37	4.91	5.40	5.61	6.14	5.72
Temperature (°C.)													
Mean	19.8	21.7	24.6	27.3	27.8	27.3	26.9	26.5	26.5	25.2	23.0	20.2	24.7
Mean Max.	27.6	30.7	33.4	35.1	33.1	31.8	31.0	30.5	30.9	30.0	28.9	26.9	30.8
Mean Min.	12.0	12.6	15.4	19.4	21.9	22.8	22.8	22.5	22.1	20.4	17.1	13.4	18.5
Ext. Max.	32.1	34.8	38.0	41.3	41.2	38.3	38.6	35.2	35.6	35.0	33.6	31.7	41.3
Ext. Min.	2.0	6.5	9.6	11.4	17.6	18.5	19.8	18.5	18.3	13.1	5.9	4.8	2.0
Relative Humidity (%)													
Mean	78.8	71.3	66.2	65.4	75.1	81.4	82.7	85.3	83.8	82.6	81.6	81.6	78.0
Mean Max.	96.0	98.2	91.0	89.6	92.6	94.5	94.9	95.6	95.7	95.9	96.6	95.6	94.4
Mean Min.	51.0	40.3	35.9	39.8	54.5	64.0	66.6	69.4	66.8	63.2	58.9	55.9	55.5
Ext. Min.	29.0	14.0	13.0	13.0	21.0	41.0	45.0	50.0	45.0	40.0	31.0	30.0	13.0
Dew Point (° C.)													
Mean	15.1	15.0	16.5	19.3	22.2	23.4	23.1	23.4	23.0	21.6	19.0	16.0	19.8
Evaporation (mm.)													
Mean—Piche	44.5	57.4	84.9	104.8	77.6	50.1	44.7	40.4	40.0	42.0	38.7	32.4	661.5
—Pan	107.3	131.0	174.8	200.6	172.2	135.4	118.0	105.6	121.9	130.7	115.6	108.2	1621.3
Cloudiness (0-8)													
Mean	3.3	2.5	2.8	3.8	5.5	6.5	6.7	6.8	6.0	5.0	4.1	3.7	4.7
Visibility (Km.)													
0700 L.S.T.	3.1	4.4	3.1	4.5	9.2	9.9	8.7	7.7	7.5	5.5	4.2	2.5	5.9
Mean	7.6	6.5	3.8	5.5	10.8	10.7	10.0	9.3	10.3	10.1	9.8	8.3	8.6
Wind (Knots)													
Prevailing wind	E	E	N	S	S	S	S	S	E	NE	E	E	—
Mean Wind Speed	2.5	3.0	3.1	4.3	4.4	4.0	3.8	3.4	3.5	3.2	2.6	2.4	—
Max. Wind Speed	30 N	44 N	47 ^{SE} _{SW}	48 NE	63 NW	40 W	33 N.S	33 S	35 S	24 N	30 SE	33 S	—
Rainfall (mm.)													
Mean	18.6	9.2	27.9	71.8	223.8	243.7	292.2	436.0	260.2	122.6	35.4	23.5	1776.9
Mean rainy days	2.2	1.4	3.2	8.4	16.1	19.8	21.2	23.5	17.2	10.9	4.5	2.8	131.0
Greatest in 24 hr.	60.1	24.1	98.5	70.4	90.4	125.4	100.4	134.4	117.2	106.9	72.1	57.8	134.4
Day/year	30/58	26/63	23/70	5/70	3/54	20/51	26/55	15/53	5/60	27/55	2/66	10/70	15/55
Number of days with													
Haze	18.5	24.3	29.5	24.0	3.5	0.1	0.0	0.1	0.8	6.1	8.6	15.4	130.9
Fog	19.9	8.0	5.0	1.4	0.4	0.2	0.3	0.6	2.9	11.2	16.4	22.6	88.9
Hail	0.0	0.1	0.3	0.7	0.3	0.0	0.0	0.1	0.0	0.6	0.0	0.0	2.1
Thunderstorm	0.8	0.9	3.5	10.2	17.8	17.1	15.1	15.6	13.7	7.5	1.5	0.4	104.1
Squall	0.1	0.1	0.2	1.1	0.9	0.4	0.3	0.2	0.4	0.1	0.1	0.1	4.0

Station MAE HONG SON

Index Station 48 300

Latitude 19° 18' N.

Longitude 97° 50' E.

-159-

Elevation of station above MSL. 417.42 meters
 Height of barometer above MSL. 420.08 meters
 Height of thermometer above ground 1.50 meters
 Height of wind vane above ground 15.00 meters
 Height of raingauge 0.68 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	13.98	12.10	09.60	07.65	05.88	05.17	05.13	05.44	06.85	10.50	12.83	13.93	09.09
Ext. Max.	25.75	22.24	21.31	17.52	14.72	13.41	14.51	13.70	14.72	19.22	20.91	23.12	25.75
Ext. Min.	04.27	02.56	09.43	07.47	06.15	06.15	05.76	05.60	07.26	01.06	05.01	04.42	05.60
Mean daily range	6.38	7.02	7.47	7.23	5.85	4.37	4.06	4.36	5.18	5.62	5.72	6.00	5.77
Temperature (°C.)													
Mean	22.0	23.2	26.5	29.9	29.4	27.6	27.2	27.0	27.3	26.9	25.3	22.6	26.2
Mean Max.	30.0	32.7	36.1	37.6	34.9	31.6	30.8	30.6	31.4	31.8	31.3	29.6	32.4
Mean Min.	14.1	13.8	16.9	22.2	24.0	23.7	23.5	23.3	23.0	22.0	19.4	15.8	20.1
Ext. Max.	34.5	37.0	39.5	42.0	41.4	39.4	36.0	34.5	35.3	35.0	35.0	33.9	42.0
Ext. Min.	6.0	8.2	11.0	15.6	20.4	20.5	21.2	20.5	19.7	15.5	12.0	8.5	6.0
Relative Humidity (%)													
Mean	73.1	65.3	54.3	53.8	70.1	80.9	82.8	85.2	84.5	82.5	78.8	76.9	74.0
Mean Max.	94.9	93.0	85.6	80.6	89.3	93.5	94.2	95.5	95.3	95.6	95.0	95.1	92.3
Mean Min.	42.6	33.0	26.4	31.0	49.5	66.0	69.3	71.5	69.2	64.7	56.2	50.1	52.5
Ext. Min.	23.0	16.0	11.0	15.0	22.0	45.0	49.0	50.0	45.0	46.0	36.0	26.0	11.0
Dew Point (°C.)													
Mean	15.2	14.5	14.8	18.2	22.2	23.4	23.3	23.6	23.7	22.9	20.3	16.9	19.9
Evaporation (mm.)													
Mean — Piche	51.9	63.0	108.8	120.9	77.8	41.7	38.7	33.8	31.5	32.4	35.5	37.6	673.9
— Pan					No	Observation							
Windiness (0--8)													
Mean	2.9	2.1	2.0	3.1	5.6	7.0	7.1	7.3	6.5	5.4	3.8	3.2	4.7
Visibility (Km.)													
7700 L.S.T.	1.5	3.9	3.2	5.2	9.7	8.9	8.2	7.4	6.9	4.4	2.4	1.4	5.3
Mean	10.3	9.1	5.4	7.2	11.8	10.6	10.0	9.8	10.4	10.8	11.2	10.9	9.8
Wind (Knots)													
Prevailing wind	E	E	E	S	S	S	S	S	S	E	E	E	—
Mean Wind Speed	1.3	1.8	2.5	3.0	2.4	2.0	2.1	1.8	1.4	1.1	1.0	1.1	—
Max. Wind Speed	40 W	33 SW	37 S	66 W	60 W	43 S	33 S	33 SSW	40 NE	40 NE	33 E	18 SE	—
Rainfall (mm.)													
Mean	13.2	2.5	7.3	46.3	171.4	182.3	211.4	260.9	226.0	103.5	24.3	7.7	1256.8
Mean rainy days	1.4	0.6	1.1	4.7	15.1	19.4	21.5	24.2	18.9	11.7	4.2	1.8	124.5
Greatest in 24 hr.	39.0	14.7	34.5	51.4	98.1	82.3	110.7	94.8	130.4	108.7	57.6	29.6	130.4
Day/Year	30/53	13/56	30/58	24/64	31/68	6/55	25/59	17/66	7/56	27/65	13/67	22/61	7/56
Number of days with													
Haze	14.4	23.0	27.2	23.2	3.4	1.5	0.1	0.2	2.4	6.6	6.1	9.3	117.4
Fog	26.6	12.7	2.0	0.1	0.2	0.1	0.5	0.6	4.3	15.3	22.5	27.8	112.7
Hail	0.0	0.0		0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.4
Thunderstorm	0.7	0.7	2.4	8.6	14.3	6.9	5.0	5.6	10.0	9.4	1.9	0.4	65.9
Squall	0.0	0.0	0.0	0.1	0.1	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.4

Remark : 1. Pressure 1955—1970

2. Ext. Min. Temperature 1954—1970

Station CHIANG MAI

Index Station 48 327

Latitude 18° 47' N.

Longitude 98° 59' E.

Elevation of station above MSL. 313.13 meters

Height of barometer above MSL. 314.12 meters

Height of thermometer above ground 1.22 meters

Height of wind vane above ground 15.00 meters

Height of raingauge 0.80 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mb)													
Mean	14.36	11.78	09.39	07.55	05.93	04.97	05.08	05.31	07.14	11.09	13.19	14.75	09.22
Ext. Max.	27.10	24.30	21.40	18.10	14.20	12.10	13.10	13.10	16.30	19.00	23.00	24.70	27.10
Ext. Min.	04.20	01.40	99.40	96.70	97.40	95.30	94.90	96.10	96.90	01.30	04.10	05.40	94.90
Mean daily range	6.64	7.19	7.20	6.94	5.92	4.82	4.53	4.70	5.23	5.43	5.65	6.13	5.87
Temperature (°C.)													
Mean	21.1	23.0	25.1	28.8	28.7	27.9	27.4	27.0	26.9	26.2	24.3	21.7	25.8
Mean Max.	29.1	32.2	35.2	36.4	34.5	32.2	31.5	30.8	30.9	30.7	30.0	28.6	31.8
Mean Min.	13.4	13.9	17.0	21.1	23.3	23.5	23.3	22.2	22.8	21.5	18.6	14.8	19.7
Ext. Max.	34.7	37.3	39.6	41.5	41.4	37.9	36.4	35.4	34.5	34.0	33.7	33.5	41.5
Ext. Min.	6.1	7.5	10.0	13.2	19.6	19.1	21.1	20.0	19.3	15.3	9.3	6.1	6.1
Relative Humidity (%)													
Mean	74.4	65.3	57.0	59.0	72.2	79.3	80.6	83.7	83.7	81.4	80.1	77.8	74.5
Mean Max.	95.0	91.1	83.5	82.9	89.8	93.2	93.6	94.7	95.1	95.4	95.5	95.6	92.1
Mean Min.	43.0	32.8	28.9	36.4	50.9	60.9	62.9	67.0	65.6	61.2	54.4	48.8	51.1
Ext. Min.	19.0	12.0	9.0	15.0	22.0	40.0	31.0	48.0	46.0	32.0	36.0	30.0	9.0
Dew Point (°C)													
Mean	14.8	14.2	15.2	19.2	22.0	23.4	22.8	23.0	22.8	21.9	19.4	16.1	19.6
Evaporation (mm.)													
Mean—Piché	74.7	102.4	154.1	156.9	101.6	64.9	60.2	47.4	48.6	53.5	55.6	62.7	982.6
— Pan	No Observation												
Cloudiness (0—8)													
Mean	2.7	2.2	2.3	3.5	5.7	6.7	6.9	7.1	6.4	5.3	3.9	3.4	4.7
Visibility (Kms.)													
0700 L.S.T.	5.4	4.8	3.8	5.3	10.8	12.6	12.5	11.7	11.0	8.3	6.8	5.8	8.2
Mean	8.6	7.3	5.6	6.9	12.1	13.2	13.0	12.3	12.5	12.1	11.6	10.2	10.5
Wind (Knots)													
Prevailing wind	S	S	S	S	S	S	S	S	S	N	N	S	—
Mean Wind Speed	1.9	2.4	2.9	3.5	3.4	2.9	2.6	2.3	2.4	2.1	1.7	1.6	—
Max. Wind Speed	45 N	54 W	54 S	63 SE	60 SE	43 wsw	38 wsw	38 S	52 N	52 sse	26 S	37 ESE	—
Rainfall (mm.)													
Mean	9.8	8.4	19.1	51.3	168.1	156.3	175.0	235.4	257.8	133.8	30.9	15.4	1261.3
Mean rainy days	1.6	1.0	2.0	5.5	15.5	17.9	19.7	23.2	18.5	11.3	4.6	2.0	122.8
Greatest in 24 hr.	33.7	47.7	69.8	78.0	113.3	96.3	79.5	166.5	131.6	144.9	61.6	75.0	166.5
Day/Year	25/31	18/33	23/30	29/37	20/30	7/33	30/30	14/38	23/37	8/34	27/33	23/31	14/38
Number of days with													
Haze	29.4	27.5	30.4	26.8	8.9	0.6	0.6	0.7	2.7	11.1	16.9	24.9	180.5
Fog	7.1	4.2	4.6	4.4	3.0	0.2	0.0	0.1	0.2	4.3	7.3	6.6	42.0
Hail	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.6
Thunderstorm	0.5	0.8	3.7	11.5	20.8	10.0	10.3	11.4	14.3	10.4	1.8	0.4	95.9
Squall	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

Station MAE SARIANG

Index Station 48325

Latitude 18° 10' N.

Longitude 97° 50' E.

-161-

Elevation of station above MSL. 211.04 metres
 Height of barometer above MSL. 211.89 metres
 Height of thermometer above ground 1.20 metres
 Height of wind vane above ground 10.00 metres
 Height of raingauge 0.65 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	13.92	12.47	09.93	07.85	06.24	05.44	05.42	05.70	06.83	10.35	12.92	13.55	09.22
Ext. Max.	22.61	23.92	19.49	18.20	15.16	14.24	14.19	14.19	16.54	18.99	23.98	24.99	24.99
Ext. Min.	04.97	02.24	00.23	98.08	97.05	94.95	93.20	96.96	96.38	01.74	04.57	04.95	93.20
Mean daily range	7.16	7.46	7.40	7.05	5.41	4.11	3.82	4.17	5.13	5.76	6.24	6.75	5.87
Temperature (°C.)													
Mean	22.3	23.4	26.7	30.1	29.7	27.5	26.9	26.7	27.3	27.4	25.9	23.2	26.4
Mean Max.	31.3	33.9	36.8	38.2	35.2	31.4	30.5	30.3	31.5	32.6	32.3	31.0	32.9
Mean Min.	13.3	13.0	16.6	22.0	24.2	23.2	23.2	23.1	23.1	22.3	19.6	15.6	19.9
Ext. Max.	36.4	38.8	41.2	44.1	42.7	38.6	38.7	36.4	37.4	36.3	36.4	36.0	44.1
Ext. Min.	4.6	7.0	8.7	14.0	19.3	20.5	21.0	21.0	19.7	17.0	8.6	6.5	4.6
Relative Humidity (%)													
Mean	71.7	64.2	54.3	54.4	70.0	81.4	83.2	84.5	82.6	79.6	77.1	75.3	73.2
Mean Max.	94.8	93.5	88.5	84.0	89.8	93.9	94.3	94.6	94.7	94.5	94.4	95.0	92.7
Mean Min.	44.2	35.1	29.1	33.6	53.0	69.1	71.8	73.8	69.5	63.2	56.8	50.9	54.2
Ext. Min.	22.0	17.0	15.0	16.0	21.0	44.0	50.0	40.0	50.0	43.0	39.0	31.0	15.0
Dew Point (°C)													
Mean	15.9	15.3	16.2	19.6	23.0	23.6	23.3	23.5	23.6	23.0	20.8	17.6	20.5
Evaporation (mm.)													
Mean — Piché	59.9	78.0	129.5	137.8	83.3	40.3	36.0	31.5	34.2	45.1	48.4	49.9	773.9
— Pan					No Observation								
Cloudiness (0—8)													
Mean	2.9	1.8	1.5	2.6	5.6	6.9	7.1	7.0	6.4	5.2	4.0	3.5	4.5
Visibility (Km.)													
0700 L.S.T.	1.2	1.5	1.2	3.1	7.1	6.0	5.5	5.1	4.7	3.6	2.1	1.4	3.5
Mean	7.4	5.0	2.8	4.7	10.0	8.7	7.9	7.7	9.1	9.7	9.9	9.3	7.7
Wind (Knots)													
Prevailing wind	N	S	S	S	S	S	S	S	S	N	N	N	—
Mean Wind Speed	2.0	2.4	3.3	3.8	3.5	2.8	3.1	2.8	2.4	2.6	2.3	2.1	—
Max. Wind Speed	33 E	39 SW	52 E	50 E	60 W	45 W	35 S	35 S	30 N	40 N	30 N	34 NE	—
Rainfall (mm.)													
Mean	8.8	6.1	5.6	38.5	167.4	203.4	192.7	258.3	209.1	122.7	23.5	11.5	1247.6
Mean rainy days	1.2	0.7	0.7	3.7	15.4	23.3	23.9	25.6	20.7	11.6	3.2	2.1	132.1
Greatest in 24 hr.	44.0	38.9	30.0	53.1	94.2	95.1	57.2	78.0	116.8	96.3	76.7	58.9	116.8
Day / Year	26/51	2/53	29/58	14/56	18/62	6/55	4/64	19/70	3/69	14/60	1/56	23/61	3/69
Number of days with													
haze	23.7	26.1	29.1	23.4	3.3	0.3	0.1	0.4	0.5	5.3	10.3	15.9	138.4
Fog	21.7	13.2	7.8	2.2	0.3	0.1	0.4	0.4	1.4	0.7	18.3	23.5	90.0
Drizzle	0.1	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
Thunderstorm	0.5	0.4	1.4	6.7	11.5	3.6	2.6	3.5	6.9	8.9	2.5	0.6	49.1
Thunder squall	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3

Remark : 1. Pressure 1956-1970

Station LAMPANG

Ex Station 48. 328

Latitude 18° 15' N.

Longitude 99° 30' E.

Elevation of station above MSL. 240.84 metres

Height of barometer above MSL. 241.98 metres

Height of thermometer above ground 1.20 metres

Height of wind vane above ground 12.30 metres

Height of raingauge 0.62 metres

-162-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
<u>Pressure (+ 10.0 or 900 mbs.)</u>													
Mean	14.22	11.59	09.24	07.56	05.96	05.12	05.09	05.36	07.01	11.26	13.59	14.63	09.22
Ext. Max.	27.35	23.46	22.69	19.84	14.88	12.99	13.39	13.53	14.94	19.49	22.59	25.04	27.35
Ext. Min.	01.93	01.32	06.36	08.11	07.28	06.29	04.93	05.64	08.10	01.48	06.19	04.86	04.93
Mean daily range	6.28	6.80	6.90	6.59	5.60	4.47	4.17	4.42	4.85	5.16	5.40	5.88	5.84
<u>Temperature (°C)</u>													
Mean	22.0	24.2	27.3	29.8	29.4	28.4	28.0	27.6	27.3	26.4	24.6	22.2	26.4
Mean Max.	30.3	33.2	36.0	37.2	34.6	32.8	32.2	31.7	31.5	31.2	30.8	29.7	32.6
Mean Min.	13.6	15.1	18.5	22.3	23.8	23.9	23.7	23.5	23.0	21.6	18.5	14.7	20.2
Ext. Max.	35.8	37.8	41.0	43.0	41.5	38.0	38.0	37.1	35.8	34.8	35.0	34.7	43.0
Ext. Min.	5.0	8.1	11.5	13.1	19.7	20.7	20.1	20.5	19.0	15.0	9.1	6.1	5.0
<u>Relative Humidity (%)</u>													
Mean	70.1	62.2	54.9	57.4	70.7	76.9	77.6	81.6	84.2	83.1	79.3	75.9	72.8
Mean Max.	96.0	92.1	86.0	85.0	90.5	93.1	92.8	95.1	96.5	97.4	97.3	96.7	93.2
Mean Min.	41.9	34.4	30.3	35.1	50.4	60.4	62.3	65.9	68.0	65.2	55.9	49.6	51.6
Ext. Min.	20.0	12.0	12.0	17.0	21.0	41.0	38.0	45.0	51.0	41.0	36.0	26.0	12.0
<u>Dew Point. (°C)</u>													
Mean	15.1	15.4	16.5	19.5	22.7	23.4	23.2	23.7	23.8	22.8	20.1	16.7	20.2
<u>Evaporation (mm.)</u>													
Mean—Piché	70.8	91.3	134.7	126.9	92.2	67.1	65.6	51.7	40.6	43.6	46.5	54.9	885.9
—Pan					No	Observation							
<u>Wetness (0-8)</u>													
Mean	2.7	2.3	2.4	3.4	5.4	6.5	6.7	6.8	6.3	5.2	3.9	3.4	4.6
<u>Visibility (Km.)</u>													
0700 L.S.T.	3.1	2.0	2.1	3.9	9.9	12.2	11.9	9.9	7.7	4.9	4.6	3.7	6.3
Mean	6.9	4.4	3.9	6.2	12.2	13.2	13.1	11.9	11.5	11.3	11.8	10.2	9.7
<u>Wind (Knots)</u>													
Prevailing wind	SW	SW	SW	SW	SW	SW	SW	SW	SW	NE	NE	NE	—
Mean Wind Speed	2.4	2.8	3.3	4.1	3.6	3.7	4.0	3.1	2.3	1.9	1.7	2.0	—
Max. Wind Speed	23 ESE	48 W	70 WNW	64 WSW	60 ENE	61 WSW	39 SW	50 SW	44 ESE	31 NW	28 SSE	28 SSW	—
<u>Rainfall (mm.)</u>													
Mean	4.7	6.8	29.6	58.3	146.4	147.7	115.9	213.6	208.8	114.1	17.6	4.8	1068.5
Mean rainy days	1.2	0.9	2.8	5.9	13.4	16.5	17.2	20.0	18.3	12.0	3.2	1.8	113.2
Greatest in 24 hr.	33.1	54.5	47.5	85.1	89.0	103.1	73.3	86.0	87.6	64.3	23.1	13.2	103.1
Day/Year	20/58	3/65	7/58	21/56	20/70	6/55	21/66	31/62	14/69	8/54 3/59	5/63	1/60	6/55
<u>Number of days with</u>													
Haze	24.6	26.3	29.1	27.2	8.8	1.3	1.6	1.8	4.5	7.7	13.2	19.3	165.4
Fog	8.3	6.2	5.2	1.8	1.5	0.2	0.3	1.0	4.4	12.4	15.0	14.2	70.5
Hail	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Thunderstorm	0.3	0.7	3.2	9.1	16.8	10.5	9.5	10.0	10.4	7.1	1.1	0.2	78.9
Squall	0.0	0.1	0.0	0.5	1.0	0.6	0.5	0.2	0.3	0.1	0.1	0.0	3.4

Remark : Pressure 1954-1970

Station 48 331
 Latitude 18° 47' N.
 Longitude 100 47' E.

-163-

Elevation of station above MSL 200.09 meters
 Height of barometer above MSL. 201.10 meters
 Height of thermometer above ground 1.50 metres
 Height of wind vane above ground 10.50 metres
 Height of rain gauge 1.13 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	14.66	11.94	09.50	07.65	06.11	04.85	05.10	05.14	07.07	11.20	13.55	15.15	09.33
Ext. Max.	28.86	25.48	24.18	20.86	21.74	12.68	16.50	13.89	24.56	22.99	23.66	26.63	28.86
Ext. Min.	04.06	00.58	98.76	96.23	97.33	96.58	95.88	95.88	97.66	01.06	02.58	01.29	95.88
Mean daily range	6.78	7.19	7.25	6.82	5.77	4.58	4.36	4.55	5.13	5.54	5.81	6.36	5.85
Temperature (° C.)													
Mean	21.7	23.8	26.7	29.2	29.4	28.6	27.9	27.6	27.7	27.0	25.0	22.1	26.4
Mean Max.	30.0	32.7	35.5	36.7	35.0	33.0	32.0	31.6	31.9	32.2	31.1	29.5	32.6
Mean Min.	13.4	14.8	18.0	21.7	23.7	24.1	23.8	23.7	23.4	21.8	18.8	14.7	20.2
Ext. Max.	35.4	37.6	40.8	44.1	42.1	38.2	36.7	36.6	35.6	35.6	36.1	35.0	44.1
Ext. Min.	3.9	7.0	9.9	14.2	19.0	21.2	21.2	21.2	19.2	15.8	9.2	4.8	3.9
Relative Humidity (%)													
Mean	77.0	71.5	66.8	67.7	76.1	80.4	82.8	85.2	85.6	83.4	81.2	79.2	78.1
Mean Max.	97.9	96.2	93.6	91.8	93.6	94.3	95.1	96.0	96.9	96.7	97.6	98.0	95.6
Mean Min.	47.8	40.9	38.4	42.2	55.9	63.7	67.6	70.3	68.9	62.6	56.9	52.1	55.6
Ext. Min.	20.0	19.0	16.0	18.0	21.0	41.0	50.0	47.0	49.0	41.0	30.0	34.0	16.0
Dew Point (° C.)													
Mean	16.1	16.6	18.8	21.5	23.8	24.4	24.1	24.4	24.1	22.9	20.4	17.1	21.2
Evaporation (mm.)													
Mean -- Piché	54.1	72.2	94.3	94.5	72.5	53.3	45.8	38.9	36.6	42.3	43.4	45.7	693.6
-- Pan	81.6	91.8	116.6	140.2	141.2	105.8	103.1	99.0	100.5	103.7	87.5	75.6	1246.6
Cloudiness (0--8)													
Mean	2.9	2.3	2.1	3.2	5.6	6.6	6.9	7.0	6.5	5.1	3.9	3.4	4.6
Visibility (Km.)													
0700 L.S.T.	1.5	2.3	2.4	3.7	6.4	7.4	7.0	6.4	5.8	3.7	1.8	1.1	4.1
Mean	6.4	4.6	3.9	5.4	9.0	9.4	9.4	9.0	9.1	9.1	8.2	7.1	7.6
Wind (Knots)													
Prevailing wind	E	S	S	S	S	S	S	S	S	S	E	E	--
Mean Wind Speed	1.7	2.2	2.4	2.8	2.7	2.6	2.6	2.4	1.9	1.6	1.5	1.5	--
Max. Wind Speed	16 N.E. S.W.	33 W.N.W.	47 W	40 N.S. S.W.	63 W	33 S.E.S S.W.	33 S	33 S	40 N.W.	33 N.E. W.	33 N.N.W.	21 S.E.	--
Rainfall (mm.)													
Mean	10.2	16.1	35.6	99.7	170.8	159.2	187.0	280.6	249.5	88.5	14.1	5.8	1317.1
Mean rainy days	1.7	2.2	3.8	8.2	15.6	17.1	20.1	22.9	18.8	10.4	3.2	1.3	125.3
Greatest in 24 hr.	43.4	61.2	51.6	94.6	95.5	93.6	76.6	115.0	182.9	69.8	28.6	24.6	182.9
Day/Year	26/51	3/65	3/52	3/57	23/59	18/69	3/52	21/61	20/52	24/51	10/63	23/61	20/52
Number of days with													
haze	17.7	25.8	29.3	24.7	8.2	1.6	0.7	1.1	3.3	8.5	10.2	15.6	145.7
fog	21.4	9.4	4.5	2.9	0.8	0.1	0.4	0.7	3.1	13.2	21.1	25.7	103.3
hail	0.0	0.0		0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.7
thunderstorm	0.5	1.1	3.5	9.0	14.3	9.9	9.4	10.7	12.3	6.6	1.1	0.0	78.4
squall	0.0	0.1	0.2	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.7

Station UTTARADIT

Station 48 351

Latitude 17° 37' N.

Longitude 100° 08' E.

-165-

Elevation of station above MSL. 62.81 metres
 Height of barometer above MSL. 64.12 metres
 Height of thermometer above ground 1.00 metres
 Height of wind vane above ground 14.36 metres
 Height of rain gauge 0.32 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	13.91	11.56	09.61	08.13	06.50	05.74	05.91	05.93	07.31	10.89	13.01	14.33	09.40
Ext. Max.	27.40	23.10	22.13	19.18	15.10	12.60	13.30	13.68	15.40	18.90	22.10	24.20	27.40
Ext. Min.	04.53	01.96	09.46	08.42	08.24	00.49	06.04	06.88	08.86	01.52	04.54	05.05	00.49
Mean daily range	5.36	5.91	6.40	6.42	5.57	4.30	4.15	4.28	4.73	4.94	4.81	4.98	5.15
Temperature (°C.)													
Mean	23.9	26.1	28.9	31.0	30.3	28.8	28.4	28.1	27.9	27.7	26.3	24.2	27.6
Mean Max.	32.2	34.7	37.4	38.6	36.1	33.5	32.9	32.3	32.5	32.9	32.7	31.7	34.0
Mean Min.	15.6	17.3	20.3	23.5	24.6	24.2	23.9	23.8	23.6	22.5	20.0	16.6	21.3
Ext. Max.	33.7	39.3	42.7	44.5	43.3	40.2	38.5	37.6	37.2	36.6	36.6	36.6	44.5
Ext. Min.	4.5	10.0	13.0	16.3	20.8	20.4	20.3	20.6	16.1	16.1	11.3	8.4	4.5
Relative Humidity (%)													
Mean	70.0	66.6	62.1	62.1	72.9	81.0	81.8	84.5	84.0	80.9	76.9	72.6	74.6
Mean Max.	91.4	89.5	85.8	84.6	89.9	93.5	94.0	95.2	95.6	94.5	93.4	92.0	91.6
Mean Min.	42.5	38.7	35.3	37.8	52.4	64.7	66.1	69.1	67.9	61.7	53.9	46.9	53.1
Ext. Min.	23.0	17.0	14.0	20.0	22.0	44.0	45.0	53.0	44.0	38.0	30.0	26.0	14.0
Dew Point (°C)													
Mean	16.9	18.1	19.8	21.9	24.0	24.7	24.4	24.6	24.6	23.6	21.1	17.8	21.8
Evaporation (mm.)													
Mean—Piché	75.0	81.9	111.2	110.2	81.4	49.0	46.7	37.1	35.3	49.6	58.2	68.5	80.1
—Pan					No	Observation							
Cloudiness (0—8)													
Mean	2.7	2.9	3.0	3.6	5.7	6.8	7.0	7.2	6.5	4.7	3.3	2.9	4.7
Visibility (Km.)													
0700 L.S.T.	7.2	4.5	4.0	6.7	10.5	10.6	9.3	7.8	7.6	10.7	14.3	12.7	8.8
Mean	9.2	5.4	4.7	6.9	11.5	11.9	10.9	9.8	10.5	12.1	14.6	14.0	10.1
Wind (Knots)													
Prevailing wind	E	E	E	S	S	S	S	S	S	E	E	E	—
Mean Wind Speed	2.2	1.9	2.2	2.5	2.2	2.1	2.0	2.0	1.7	2.0	2.1	2.4	—
Max. Wind Speed	36 NE	30 W.	40 SW	33 N,E	33 NE,S	33 SW,W	33 SE, W	33 N,W	33 NE,S SW	33 SW,NE	33 SW	21 E	—
Rainfall (mm.)													
Mean	8.8	15.1	29.3	66.8	181.8	205.7	202.2	259.0	313.5	126.4	15.4	5.4	1429.4
Mean rainy days	1.3	1.8	3.0	5.4	14.2	18.2	18.7	22.2	19.1	10.6	2.5	0.9	117.9
Greatest in 24 hr.	35.0	53.5	86.9	139.7	140.0	206.4	99.4	110.0	123.4	96.9	41.1	41.4	206.4
Day/Year	30/53	2/53	15/54	5/53	5/66	2/68	7/54	8/56	11/70	31/69	11/53	1/60	2/68
Number of days with													
Haze	20.8	26.2	30.1	26.3	8.1	2.8	4.1	5.6	6.9	9.8	7.0	11.5	159.2
Fog	5.0	4.2	3.3	4.3	1.5	0.1	0.5	1.0	1.8	1.2	0.3	1.0	24.2
Hail	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Thunderstorm	0.2	0.8	2.5	6.5	12.9	8.5	7.8	8.6	10.5	6.0	0.9	0.1	65.1
Squall	0.0	0.1	0.1	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.7

on PHITSANULOK

x Station 48 378

ude 16° 50' N.

itude 100° 16' E.

Elevation of station above MSL. 44.11 metres

Height of barometer above MSL. 45.31 meters

Height of thermometer above ground 1.20 meters

Height of wind vane above ground 12.50 meters

Height of rain gauge 0.76 meters

-167-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	13.61	11.44	09.49	08.00	06.54	05.90	05.04	06.05	07.37	10.78	12.82	14.05	09.34
Ext. Max.	26.98	23.09	20.96	20.00	18.86	12.60	13.03	13.60	15.03	18.16	22.91	24.18	26.98
Ext. Min.	04.58	02.57	00.94	99.04	98.62	96.60	96.74	97.70	99.02	02.11	03.66	05.34	96.60
Mean daily range	5.35	5.72	6.68	6.12	5.37	4.26	4.02	4.21	4.71	4.85	4.77	4.99	5.04
Temperature (°C)													
Mean	24.7	26.9	29.4	31.1	30.3	29.1	28.5	28.3	29.2	28.1	26.8	24.7	28.0
Mean Max.	31.7	33.8	36.0	37.4	35.7	33.6	32.8	32.3	32.1	32.4	32.0	31.1	33.4
Mean Min.	17.7	20.0	22.7	24.7	25.0	24.6	24.3	24.3	22.3	23.8	21.5	18.5	22.6
Ext. Max.	36.7	37.9	40.5	42.8	41.5	37.5	37.0	36.3	35.8	35.1	36.0	35.6	42.8
Ext. Min.	7.5	13.1	13.5	17.0	21.7	22.1	21.8	22.0	21.5	19.2	12.5	9.9	7.5
Relative Humidity (%)													
Mean	69.4	67.6	64.9	64.5	73.8	79.9	81.3	82.9	83.5	80.4	75.9	71.8	74.7
Mean Max.	88.5	86.5	83.9	82.9	89.0	92.5	93.4	94.2	94.2	93.1	91.3	90.0	90.0
Mean Min.	44.7	43.7	42.1	42.6	53.5	62.4	64.5	66.3	67.1	61.7	54.0	47.4	54.2
Ext. Min.	24.0	23.0	19.0	22.0	27.0	44.0	47.0	49.0	45.0	42.0	33.0	30.0	19.0
Dew Point (°C.)													
Mean	17.4	19.1	20.9	22.3	23.9	24.3	24.1	24.2	24.2	23.5	21.1	18.0	21.9
Precipitation (mm.)													
Mean — Piché	64.1	72.9	88.9	96.1	77.7	50.6	45.3	40.7	38.8	46.7	53.4	61.6	736.8
— Pan	100.8	106.0	137.5	175.7	61.7	130.4	28.6	14.0	101.6	117.5	108.4	99.1	491.3
Cloudiness (0—3)													
Mean	3.4	3.6	3.7	4.5	5.9	6.8	6.9	7.1	6.6	5.2	4.0	3.5	5.1
Visibility (Km.)													
700 L.S.T.	3.3	3.5	4.7	6.6	9.0	9.8	9.5	9.1	8.6	8.0	6.7	5.5	7.0
Mean	6.6	5.4	5.8	7.6	9.9	10.3	10.0	10.0	10.1	10.8	10.6	9.6	8.9
Wind (Knots)													
Prevailing wind	S	S	S	S	S	S	S	S	S	N	N	N	—
Mean Wind Speed	1.1	1.9	2.6	3.2	2.7	2.6	2.2	2.1	1.9	1.6	1.3	1.2	—
Max. Wind Speed	6 WSW	41 S	36 S	50 W	40 SW	39 SW	35 S	35 WSW	42 NNW	35 NE	27 ENE	22 NNE	—
Rainfall (mm.)													
Mean	7.9	13.8	37.8	55.3	505.5	169.9	92.1	226.0	264.7	140.6	21.9	6.5	342.0
Mean rainy days	1.8	1.9	3.8	5.3	15.5	16.4	13.0	20.0	19.9	12.0	3.8	1.1	117.3
Greatest in 24 hr.	24.7	41.5	69.5	81.9	100.5	83.9	126.6	95.1	126.5	111.6	44.0	23.7	126.6
Day/Year	6.59	10.56	7.63	27.59	24.64	4.60	12.70	27.54	10.70	2.61	13.63	1.64	12.70
Number of days with													
haze	25.6	26.4	30.0	23.1	4.4	0.2	0.5	0.8	3.2	10.7	18.8	19.6	161.3
fog	9.8	6.3	4.2	3.2	1.9	0.4	0.4	0.9	1.2	2.8	4.2	5.5	40.8
hail	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
thunderstorm	0.3	1.5	4.7	8.4	17.2	16.1	13.0	12.7	15.3	11.9	1.5	0.3	102.9
gull	0.1	0.2	0.8	0.9	1.4	0.8	1.0	0.2	0.6	0.4	0.1	0.0	6.5

Station PHETCHABUN

Station 48 379

Latitude 16° 25' N.

Longitude 101° 08' E.

Elevation of station above MSL. 117.93 meters

Height of barometer above MSL. 119.24 meters

Height of thermometer above ground 1.40 meters

Height of wind vane above ground 11.43 meters

-169- Height of rain gauge 1.25 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	13.80	11.84	09.83	08.40	06.62	05.91	06.18	05.97	07.12	10.58	13.01	13.83	09.43
Ext. Max.	28.84	24.57	23.31	19.05	15.87	13.07	18.90	14.86	15.87	19.07	22.81	24.92	28.84
Ext. Min.	03.70	01.54	09.79	07.85	07.73	06.11	04.37	07.26	04.10	03.89	04.74	04.23	03.89
Mean daily range	5.84	6.18	6.52	5.98	5.17	4.52	4.14	4.26	4.74	5.17	4.95	5.30	5.20
Temperature (°C.)													
Mean	23.3	25.9	28.6	30.1	29.5	28.2	27.6	27.3	27.4	27.1	25.3	23.3	27.0
Mean Max.	32.1	34.1	36.3	37.2	35.1	32.9	31.9	31.3	31.6	32.3	32.0	31.3	33.2
Mean Min.	14.7	17.8	20.9	23.0	23.9	23.7	23.3	23.3	23.2	21.9	18.7	15.3	20.8
Ext. Max.	38.9	39.1	40.6	43.0	42.4	40.0	36.4	36.7	36.2	36.5	36.4	36.0	43.0
Ext. Min.	2.0	9.5	11.0	13.5	20.9	21.4	20.6	21.0	19.8	15.4	7.5	5.2	2.0
Relative Humidity (%)													
Mean	62.6	60.3	60.0	62.1	72.5	73.3	80.9	83.4	83.9	78.1	72.2	65.2	71.6
Mean Max.	91.9	89.8	88.4	87.8	92.3	94.5	95.5	96.6	96.9	95.6	94.8	93.5	93.1
Mean Min.	42.5	49.8	40.5	43.0	55.9	65.0	68.4	71.3	71.2	62.4	53.6	45.4	53.0
Ext. Min.	18.0	19.0	19.0	21.0	22.0	40.0	51.0	53.0	41.0	38.0	32.0	26.0	18.0
Dew Point (°C.)													
Mean	16.4	18.0	20.3	22.1	24.0	24.4	24.3	24.3	24.4	23.1	20.4	16.0	21.5
Evaporation (mm.)													
Mean — Piche	90.8	95.2	119.8	115.4	80.2	56.8	47.5	40.0	35.3	49.1	60.5	75.9	866.5
— Pan					No	Observation							
Wetness (0—8)													
Mean	3.0	3.3	3.3	4.2	5.9	6.9	7.1	7.3	6.9	5.2	3.9	3.0	5.0
Visibility (Km.)													
0700 L.S.T.	6.2	5.2	5.8	7.6	8.7	8.2	7.7	7.2	7.0	7.2	7.8	7.1	7.1
Mean	9.1	7.0	7.1	8.6	9.9	9.3	9.1	8.7	8.9	10.4	11.5	11.0	9.2
Wind (Knots)													
Prevailing wind	N	S	S	S	S	S	S	S	S	N	N	N	—
Mean Wind Speed	3.8	3.7	4.2	4.5	4.1	4.2	4.3	4.1	3.3	3.9	4.2	4.1	—
Max. Wind Speed	18 NW	30 SW	50 N	46 N	45 S.W	22 S	24 S	22 S	20 S	25 NE	20 N	18 N	—
Rainfall (mm.)													
Mean	13.2	15.0	53.8	75.1	156.3	155.8	179.8	205.6	242.4	119.9	15.8	2.5	1236.7
Mean rainy days	1.7	2.8	5.2	7.0	14.6	17.1	18.7	20.4	19.3	10.2	2.7	0.8	120.5
Greatest in 24 hr.	53.8	30.6	103.0	80.0	127.1	102.4	129.3	107.2	153.9	70.8	42.0	15.2	153.9
Day/Year	25/69	21/56	3/52	28/63	26/64	13/51	19/66	24/63	8/51	26/69	1/63	9/63	8/51
Number of days with													
Haze	15.9	20.1	21.3	12.2	0.9	0.8	0.1	0.4	0.7	3.9	6.6	10.6	93.5
Fog	12.0	9.4	6.0	3.6	0.9	0.8	1.0	1.5	2.6	7.6	8.0	7.1	60.5
Hail	0.0	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Thunderstorm	6.6	1.1	4.9	10.7	11.5	5.5	5.0	5.4	6.0	5.7	1.3	0.2	37.9
Squall	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

PHUMIPOL DAM
 Station 48 377
 tude 17° 14' N.
 gitude 99° 03' E.

-170-

Elevation of station above MSL. 160.45 meters
 Height of barometer above MSL. 165.90 meters
 Height of thermometer above ground 1.10 meters
 Height of wind vane above ground 11.00 meters
 Height of raingauge 0.69 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	13.33	10.94	08.27	06.63	06.41	05.01	04.87	04.67	06.41	10.12	12.47	13.51	08.55
Ext. Max.	24.64	22.40	20.55	19.36	14.02	12.02	13.33	12.59	15.46	19.06	22.63	23.06	24.64
Ext. Min.	04.19	03.83	00.18	97.89	97.39	94.88	94.58	94.98	97.79	00.04	04.06	04.86	94.58
Mean daily range	6.00	6.41	6.59	5.96	5.31	4.09	3.79	4.13	4.70	4.94	4.88	5.33	5.18
Temperature (°C.)													
Mean	23.8	26.5	29.4	31.5	30.0	28.5	28.1	27.9	27.4	26.8	25.7	24.0	27.5
Mean Max.	30.6	33.8	36.8	38.1	34.8	32.5	32.0	31.9	31.2	30.9	30.6	29.7	32.7
Mean Min.	17.0	19.2	22.0	24.8	25.1	24.4	24.3	23.9	23.5	22.7	20.9	18.3	22.2
Ext. Max.	35.0	39.2	41.4	41.8	41.8	37.1	37.4	36.2	36.2	35.5	34.3	35.6	41.8
Ext. Min.	8.0	13.4	14.8	19.8	20.4	21.8	21.3	22.2	20.3	19.7	14.8	10.9	8.0
Relative Humidity (%)													
Mean	60.2	50.7	42.9	47.6	65.6	70.0	70.9	71.9	76.9	77.4	72.5	68.6	64.6
Mean Max.	87.4	79.0	69.3	71.3	84.5	87.0	87.3	89.4	93.4	95.0	93.4	92.3	85.8
Mean Min.	40.6	32.6	28.4	32.7	50.4	57.3	58.5	59.1	63.6	62.7	55.2	49.5	49.2
Ext. Min.	20.0	16.0	12.0	15.0	20.0	37.0	37.0	34.0	39.0	44.0	34.0	29.0	12.0
Dew Point (°C.)													
Mean	15.8	15.5	15.9	19.1	22.5	22.7	22.4	22.6	23.1	22.8	20.8	18.1	20.1
Evaporation (mm.)													
Mean—Piche	92.9	124.2	195.4	181.3	105.2	80.6	81.4	75.6	53.1	47.6	56.0	65.11	158.4
— Pan	No Observation												
Cloudiness (0—8)													
Mean	2.9	2.4	2.0	3.2	5.7	6.7	6.9	6.9	6.5	5.4	4.2	3.6	4.7
Visibility (Km.)													
0700 L.S.T.	5.9	3.8	3.1	5.7	8.7	3.7	9.5	9.2	7.8	8.1	8.4	7.9	7.3
Mean	7.5	4.7	3.8	6.6	10.2	10.8	10.5	10.4	10.1	10.6	11.5	10.7	9.0
Wind (Knots)													
Prevailing wind	S	S	S	S	S	W	W	W	W	S	N	N	—
Mean Wind Speed	3.5	4.3	5.2	5.0	4.1	4.0	4.3	3.9	3.2	2.8	3.0	3.3	—
Max. Wind Speed	21 S.W	21 S.W	27 SW	30 S	47 S	20 W	21 wsw	21 W	20 SW	21 NW	16 SE	16 SE	—
Rainfall (mm.)													
Mean	7.2	2.5	6.7	23.3	227.2	58.7	100.1	83.2	293.3	197.0	32.6	7.1	1038.9
Mean rainy days	1.3	1.0	1.7	3.9	17.4	13.1	14.8	15.6	18.5	15.8	5.0	2.3	110.4
Greatest in 24 hr.	39.3	8.5	12.2	42.1	84.0	84.0	62.8	78.9	186.7	99.5	38.7	19.9	186.7
Day/Year	7/69	27/65	8/63	4/69	6/69	24/63	23/68	19/70	27/59	21/61	9/63	1/70	27/59
Number of days with													
Haze	20.8	27.1	30.7	23.9	3.2	0.0	0.2	1.3	3.3	3.9	10.2	16.3	140.9
Fog	1.2	1.2	0.1	0.0	0.0	0.0	0.0	0.4	0.8	1.4	0.5	7.7	13.3
Hail	0.0	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Thunderstorm	0.1	0.6	2.6	9.9	14.1	4.3	4.7	5.3	7.0	7.4	0.7	0.1	56.8
Squall	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.3

Station LOEI
 Index Station 48 353
 Latitude 17° 32' N.
 Longitude 101° 30' E.

-171-

Elevation of station above MSL. 252.52 meters
 Height of barometer above MSL. 253.99 meters
 Height of thermometer above ground 1.21 metres
 Height of wind vane above ground 11.30 metres
 Height of rain gauge 0.65 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	14.75	12.31	10.29	08.73	06.79	05.53	05.26	05.40	07.11	11.50	13.72	14.72	09.68
Ext. Max.	28.40	25.45	23.30	22.80	15.50	13.75	12.55	13.96	15.48	19.20	23.45	25.34	28.40
Ext. Min.	03.08	01.20	99.60	98.11	98.96	95.70	96.55	96.84	98.13	02.56	06.14	04.28	95.70
Mean daily range	5.79	6.17	6.08	5.64	4.90	4.03	3.75	3.94	4.51	4.77	4.92	5.25	4.98
Temperature (° C.)													
Mean	20.9	23.6	26.7	28.4	28.4	28.0	27.7	27.3	26.8	25.8	23.8	21.5	25.7
Mean Max.	29.6	32.1	34.9	35.6	33.9	32.6	32.2	31.6	31.0	30.9	30.1	29.2	32.0
Mean Min.	12.5	15.0	18.3	21.2	22.9	23.4	23.2	23.0	22.6	20.8	17.5	13.9	19.5
Ext. Max.	35.9	38.5	40.6	43.1	41.2	38.1	36.8	36.3	36.2	34.9	35.6	34.9	43.1
Ext. Min.	0.1	6.2	7.7	14.4	18.2	19.7	20.4	20.5	16.9	14.5	5.6	3.1	0.1
Relative Humidity (%)													
Mean	64.7	60.4	58.4	63.2	74.4	77.5	77.1	80.0	82.6	78.1	73.4	69.2	71.6
Mean Max.	93.1	90.7	89.5	90.0	92.3	93.2	92.8	94.0	95.6	95.4	94.9	94.3	93.0
Mean Min.	40.7	36.9	35.6	41.9	56.4	62.5	62.1	65.8	68.1	61.2	53.1	46.0	52.5
Ext. Min.	14.0	16.0	10.0	15.0	23.0	25.0	40.0	43.0	37.0	35.0	29.0	26.0	10.0
Dew Point (° C.)													
Mean	14.1	15.1	17.1	20.2	22.7	23.4	23.0	23.2	23.1	21.4	18.6	15.3	19.8
Evaporation (mm.)													
Mean—Piche	77.6	95.3	121.0	104.2	68.2	54.1	56.7	48.1	35.4	44.5	50.5	62.6	818.2
—Pan	119.8	129.8	161.2	166.0	144.8	128.2	134.3	119.7	101.8	119.6	110.5	114.9	1550.6
Cloudiness (0—8)													
Mean	2.4	2.4	2.6	3.7	5.5	6.3	6.4	6.5	6.1	4.3	3.3	2.9	4.4
Visibility (Km.)													
0700 L.S.T.	1.8	1.8	1.5	2.5	5.0	5.9	6.1	5.5	3.8	2.5	1.8	1.8	3.3
Mean	6.0	4.2	3.1	4.9	8.6	9.4	9.5	9.1	8.4	8.4	8.2	7.6	7.3
Wind (Knots)													
Prevailing wind	E	E	E	E	W	W	W	W	N	N	N	N	—
Mean Wind Speed	3.5	3.9	3.3	3.9	3.6	3.3	3.9	3.6	3.2	2.9	2.8	3.0	—
Max. Wind Speed	30 NW	27 S.E.S	40 N.S.W	47 W	45 N	40 SW	33 NW	33 W	35 NW	33 N	21 N.E	21 N	—
Rainfall (mm.)													
Mean	7.3	14.4	52.5	93.0	189.4	156.2	143.2	196.3	248.0	104.1	14.1	2.9	1221.4
Mean rainy days	1.8	3.2	5.7	9.3	19.5	18.5	17.9	21.6	20.3	11.4	2.8	0.9	132.9
Greatest in 24 hr.	17.0	28.0	61.8	66.4	87.4	102.8	59.9	118.5	148.6	102.3	33.7	23.3	148.6
Day/Year	19/69	9/56	26/55	4/55	4/68	1/57	21/68	29/58	23/67	9/64	1/69	22/66	23/67
Number of days with													
Haze	27.9	26.8	30.5	27.8	15.2	8.2	5.8	5.6	7.3	13.9	17.4	22.6	209.0
Fog	12.5	5.5	3.4	1.1	2.1	3.4	4.7	5.7	9.6	16.8	19.2	17.9	101.9
Hail	0.0	0.	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
Thunderstorm	0.5	1.6	7.9	18.5	23.6	16.1	13.4	15.3	11.8	7.0	0.7	0.0	116.4
Squall	0.0	0.0	0.2	0.5	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	1.2

Station UDON THANI

Index Station 48 354

Latitude 17° 26' N.

Longitude 102° 46' E.

Elevation of station above MSL. 176.98 metres

Height of barometer above MSL. 182.05 metres

Height of thermometer above ground 1.50 metres

Height of wind vane above ground 17.50 metres

Height of rain gauge 0.70 metres

-172-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	14.83	12.35	10.00	08.36	06.67	05.41	05.28	05.22	07.04	11.26	13.54	15.05	09.58
Ext. Max.	29.71	26.51	24.26	23.39	14.77	14.77	13.32	14.26	15.86	19.99	23.91	26.96	29.71
Ext. Min.	02.95	00.41	99.45	98.10	98.29	94.25	93.55	95.85	95.20	02.25	03.90	05.45	93.55
Mean daily range	5.64	6.10	6.16	5.94	5.27	4.27	4.14	4.28	4.68	4.86	4.92	5.25	5.13
Temperature (°C)													
Mean	22.2	24.8	27.9	29.9	29.5	28.7	28.5	28.0	27.6	26.9	25.0	22.4	26.8
Mean Max.	29.8	32.0	34.9	36.3	34.7	32.9	32.6	31.8	31.4	31.5	30.8	29.5	32.4
Mean Min.	14.6	17.5	21.0	23.4	24.4	24.6	24.4	24.2	23.7	22.3	19.2	15.4	21.2
Ext. Max.	36.5	38.5	41.3	43.9	42.6	39.7	37.2	37.1	35.8	35.8	37.2	35.1	43.9
Ext. Min.	2.5	9.4	10.0	11.8	20.0	21.5	20.8	21.0	20.5	15.6	8.4	5.5	2.5
Relative Humidity (%)													
Mean	71.1	68.4	65.8	67.8	77.5	81.3	81.5	83.7	84.3	78.4	75.0	72.6	75.6
Mean Max.	91.8	89.0	86.6	87.1	91.9	93.2	93.3	94.3	95.3	93.1	92.7	92.4	91.7
Mean Min.	46.1	44.3	42.2	45.1	57.2	64.7	64.8	67.8	67.5	58.8	52.2	47.4	54.8
Ext. Min.	20.0	15.0	15.0	20.0	30.0	38.0	49.0	46.0	36.0	34.0	27.0	24.0	15.0
Dew Point. (°C)													
Mean	15.6	17.3	19.7	22.0	23.9	24.4	23.9	24.1	23.8	21.9	19.2	16.1	21.0
Evaporation (mm.)													
Mean—Piche	89.5	95.1	122.8	116.3	79.3	61.2	63.2	53.9	48.8	70.0	76.6	84.6	961.3
—Pan					No	Observation							
Cloudiness (0-8)													
Mean	2.4	2.7	3.1	4.0	5.8	6.6	6.6	6.9	6.2	4.3	3.4	2.8	4.6
Visibility (Km.)													
0700 L.S.T.	2.7	2.6	2.6	4.2	6.9	7.6	8.1	7.6	7.3	6.3	4.7	3.6	5.4
Mean	5.7	4.6	4.3	6.0	9.0	9.4	9.7	9.5	9.6	9.5	9.0	7.4	7.8
Wind (Knots)													
Prevailing wind	E	E	E	SE	SE	S	S	S	E	E	NE	E	—
Mean Wind Speed	3.1	3.4	3.5	3.7	3.5	3.3	3.6	3.3	3.2	3.1	2.9	3.0	—
Max. Wind Speed	30 W	33 ^{NE} / _{SW}	53 NW	67 wsw	51 SW	52 SW	42 NNW	44 W	43 E	43 SE	27 ^{NE} / _E	27 E	—
Rainfall (mm.)													
Mean	8.3	21.6	36.9	75.9	226.0	267.6	221.7	275.2	312.5	82.7	8.9	0.3	1537.6
Mean rainy days	1.4	2.0	5.2	7.5	18.0	18.5	19.6	20.3	20.6	8.2	1.6	0.3	123.2
Greatest in 24 hr.	26.4	125.1	46.3	76.1	90.6	153.6	98.1	105.4	155.0	94.5	65.7	2.8	155.0
Day/Year	11/51	20/64	1/60	12/70	14/52	12/67	14/67	21/65	23/52	13/60	8/63	2/54	25/52
Number of days with													
Haze	26.9	26.4	28.8	24.4	7.9	2.5	1.4	1.0	2.4	11.5	18.6	24.2	176.6
Fog	1.4	1.9	1.8	0.2	1.0	0.2	0.1	0.3	0.8	1.7	0.9	0.8	11.1
Hail	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Thunderstorm	0.4	0.8	5.1	10.3	19.2	14.2	11.8	10.6	10.6	3.3	0.3	0.0	86.6
Squall	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.4

Remark :

Station NAKHON PHANOM

Station 48 357
 Latitude 17° 30' N.
 Longitude 104° 20' E.

Elevation of station above MSL 140.00 metres
 Height of barometer above MSL 141.00 metres
 Height of thermometer above ground 1.20 metres
 Height of wind vane above ground 13.80 metres
 Height of raingauge 0.80 metres

-173-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	15.14	13.06	10.52	08.73	06.85	05.68	05.32	05.33	07.01	11.22	13.68	14.94	09.79
Ext. Max.	50.19	26.19	22.29	22.04	16.33	15.98	13.09	13.31	16.14	18.93	22.54	26.29	50.19
Ext. Min.	02.57	00.60	97.45	97.03	98.25	95.05	93.10	94.74	94.63	00.56	04.44	03.96	94.63
Mean daily range	5.00	5.45	5.71	5.66	5.02	4.16	3.98	4.19	4.46	4.41	4.35	4.65	4.75
Temperature (°C.)													
Mean	21.6	23.8	26.9	28.9	28.7	27.8	27.6	27.1	27.0	26.1	24.3	22.0	26.0
Mean Max.	28.7	30.3	33.1	34.5	33.3	31.4	31.2	30.7	30.7	31.1	30.3	28.9	31.2
Mean Min.	14.5	17.3	20.8	23.2	24.1	24.1	24.0	23.7	23.2	21.2	18.3	15.0	20.8
Ext. Max.	36.1	38.1	40.2	41.1	39.0	37.5	35.7	35.0	35.0	35.2	34.8	34.6	41.1
Ext. Min.	1.8	8.2	8.5	13.8	19.3	20.8	20.6	19.0	19.6	13.9	6.0	5.4	1.8
Relative Humidity (%)													
Mean	69.2	67.8	66.2	68.5	78.4	84.7	85.0	86.7	85.2	78.3	75.5	72.7	76.4
Mean Max.	90.9	87.6	85.5	86.2	92.0	95.0	95.0	95.0	95.6	93.2	91.7	92.4	91.8
Mean Min.	45.7	45.7	44.4	47.6	60.5	69.7	71.8	72.3	69.9	60.0	53.0	50.4	57.6
Ext. Min.	28.0	21.0	18.0	20.0	30.0	32.0	45.0	46.0	43.0	33.0	29.0	26.0	18.0
Point (°C)													
Mean	14.8	16.4	18.5	21.3	23.6	24.2	24.2	24.2	24.1	20.9	17.9	15.5	20.5
Evaporation (mm.)													
Mean—Piché	93.4	95.0	105.3	100.1	67.0	45.6	41.0	37.1	42.0	70.6	86.5	88.8	872.4
—Pan						No	Observation						
Cloudiness (0—8)													
Mean	2.4	3.2	3.5	4.4	5.7	6.8	6.8	6.9	6.4	4.4	3.4	2.7	4.7
Visibility (Km.)													
0700 L.S.T.	4.9	5.6	5.8	7.0	10.2	9.4	9.6	8.5	9.2	9.6	7.5	5.2	7.7
Mean	10.8	9.0	7.5	8.7	11.6	11.0	11.1	10.7	11.2	12.2	12.6	11.8	10.7
Wind (Knots)													
Prevailing Wind	E	E	E	E	E	E	E	E	E	E	E	E	—
Mean Wind Speed	4.6	4.5	3.9	3.3	3.1	2.6	2.9	3.0	2.6	3.3	4.0	4.3	—
Max. Wind Speed	27 NEAS	50 W	39 N	40 NW	55 WSW	22 SW	27 S	34 W	48 S	26 E	30 E	50 NE	—
Rainfall (mm.)													
Mean	7.1	18.5	51.9	85.3	242.5	529.1	377.3	588.3	355.1	58.4	4.4	0.0	2317.9
Mean rainy days	0.9	2.7	5.6	8.2	18.8	22.7	23.4	24.8	20.9	7.4	1.4	0.0	176.8
Greatest in 24 hr.	43.5	60.5	58.9	110.4	124.0	459.2	155.8	264.0	145.0	105.4	27.2	0.0	459.2
Day/Year	25.54	28.54	6.61	30.67	26.69	17.62	3.69	16.60	15.54	1/64	1/63	0.0	17.82
Number of days with													
Haze	22.6	24.3	27.8	22.9	5.2	0.3	0.3	0.1	2.9	11.0	15.6	19.8	152.8
Fog	6.9	5.4	3.4	2.9	1.8	0.7	0.3	0.6	1.7	4.6	5.8	10.1	44.1
Hail	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Thunderstorm	0.2	1.1	5.4	10.1	18.4	18.6	16.5	14.6	10.6	4.6	0.2	0.1	100.4
Squall	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1

Station SAKHON NAKHON

Index Station 43 356

Latitude 17° 10' N.

Longitude 104° 09' E.

Elevation of station above MSL. 172.00 meters

Height of barometer above MSL. 173.00 meters

Height of thermometer above ground 1.20 meters

Height of wind vane above ground 14.50 meters

Height of rain gauge 0.63 meters

-174-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	15.84	13.75	11.23	09.54	07.62	06.30	06.07	06.09	07.81	12.08	14.43	15.73	10.54
Ext. Max.	30.66	26.70	24.91	23.68	16.99	14.66	13.42	14.16	16.30	20.90	24.30	26.96	30.66
Ext. Min.	03.66	02.24	99.41	98.40	99.35	95.06	95.34	96.64	97.77	03.50	05.20	05.43	95.06
Mean-daily range	5.30	5.58	5.67	5.38	4.79	3.86	3.64	3.84	4.20	4.42	4.49	4.78	4.66
Temperature (°C.)													
Mean	21.5	23.9	27.1	29.1	28.8	28.0	28.1	27.6	27.1	26.2	24.1	21.7	26.1
Mean Max.	29.3	31.1	33.7	35.4	33.7	32.3	32.0	31.4	31.0	31.1	30.5	29.2	31.7
Mean Min.	13.6	16.8	20.5	23.1	24.1	24.2	24.1	23.9	23.3	21.2	17.8	14.3	20.6
Ext. Max.	36.4	39.2	41.2	41.9	39.9	39.8	36.2	36.5	35.4	35.4	36.9	35.5	41.9
Ext. Min.	0.5	7.9	9.6	14.0	18.3	21.0	21.2	21.0	19.2	13.3	6.9	4.6	0.5
Relative Humidity (%)													
Mean	64.2	63.6	62.8	64.9	76.3	80.0	79.9	82.2	81.9	74.2	68.6	67.6	72.2
Mean Max.	92.2	88.1	85.3	85.2	90.5	91.4	91.7	93.3	94.2	92.3	92.5	93.4	90.8
Mean Min.	46.2	45.6	45.7	48.5	61.7	68.1	68.2	70.6	69.4	59.4	51.4	48.7	57.0
Ext. Min.	27.0	15.0	22.0	18.0	35.0	36.0	49.0	51.0	41.0	34.0	30.0	29.0	15.0
Dew Point (° C.)													
Mean	15.2	16.8	19.5	21.6	23.9	24.3	24.2	24.2	23.6	21.6	18.5	15.7	20.8
Evaporation (mm.)													
Mean—Piche	94.9	96.6	116.8	102.8	67.5	52.0	55.4	47.5	44.6	71.5	84.9	84.7	919.2
—Pan	199.1	200.0	254.7	222.9	176.5	148.5	164.9	149.0	141.8	200.7	204.8	198.1	2261.0
Cloudiness (0-8)													
Mean	2.4	2.8	3.1	4.1	5.8	6.6	6.5	6.8	6.1	4.1	3.3	2.6	4.5
Visibility (Km.)													
0700 L.S.T.	5.3	5.3	5.8	7.5	9.5	9.2	9.6	9.2	8.6	9.0	8.1	5.7	7.7
Mean	8.3	7.6	7.3	8.6	10.3	10.4	10.7	10.4	10.1	10.7	10.4	9.4	9.5
Wind (Knots)													
Prevailing wind	E	E	E	E	S	S	SW	SW	E	E	E	E	—
Mean Wind Speed	4.7	5.0	4.7	4.2	3.4	3.7	4.1	3.9	3.2	3.8	4.2	4.2	—
Max. Wind Speed	33 NE	32 W	44 NNW	50 W	45 N	35 W	33N,ESE	40 SW	33NE,SE	28 N	24NE,E	30 NE	—
Rainfall (mm.)													
Mean	7.0	15.2	48.0	77.4	222.0	266.6	198.8	287.9	274.9	60.4	6.6	0.9	1465.7
Mean rainy days	1.1	2.8	5.6	7.7	18.2	19.1	18.9	22.9	19.3	7.2	1.2	0.3	124.3
Greatest in 24 hr.	26.6	52.6	73.6	69.7	106.5	131.6	184.2	115.0	214.3	93.9	52.2	14.4	214.3
Day/Year	19/69	3/53	1/60	9/54	29/54	17/53	11/69	12/56	15/54	5/62	9/63	16/66	15/54
Number of days with													
Haze	25.4	24.8	25.9	20.3	3.2	0.2	0.3	0.0	2.6	8.3	15.7	23.6	150.3
Fog	7.2	7.3	8.3	6.3	0.7	0.2	0.3	0.0	1.0	1.3	2.7	6.8	42.1
Hail	0.0	0.0	0.2	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
Thunderstorm	0.3	0.9	4.4	10.2	14.1	10.5	8.6	8.8	6.7	2.3	0.4	0.0	67.2
Squall	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2

Station MUKDAHAN
 Station 48383
 Latitude 16° 33' N.
 Longitude 104° 44' E.

Elevation of station above MSL. 138.00 metres
 Height of barometer above MSL. 139.00 metres
 Height of thermometer above ground 1.50 metres
 Height of wind vane above ground 10.50 metres
 Height of raingauge 0.80 metres

-175-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	15.23	12.96	10.64	08.86	07.06	05.85	05.74	05.73	07.36	11.19	13.65	15.24	09.96
Ext. Max.	29.52	26.11	23.71	22.02	16.32	13.91	13.01	13.71	16.11	20.72	22.61	28.12	29.52
Ext. Min.	03.22	01.75	98.77	97.87	98.95	97.01	94.65	95.85	94.75	01.15	05.17	04.27	94.65
Mean daily range	4.98	5.49	5.73	5.51	4.83	4.04	3.81	3.86	4.26	4.26	4.19	4.41	4.61
Temperature (°C.)													
Mean	21.8	24.3	27.8	29.5	29.2	28.3	27.9	27.7	27.2	26.2	24.3	22.1	26.4
Mean - Max.	29.5	31.6	34.6	35.5	34.1	32.3	31.9	31.5	31.1	31.1	30.2	29.1	31.9
Mean Min.	14.4	17.2	20.9	23.4	24.3	24.3	24.0	23.9	23.4	21.3	18.4	15.1	20.9
Ext. Max.	36.3	38.7	40.7	41.8	40.5	37.8	36.2	36.5	35.5	35.0	36.4	35.0	41.8
Ext. Min.	3.2	9.2	10.1	15.3	20.0	18.8	20.4	20.9	17.7	12.9	10.0	6.2	3.2
Relative Humidity (%)													
Mean	64.9	62.6	60.3	62.5	73.1	78.1	79.1	81.8	82.2	75.0	70.0	68.0	71.5
Mean Max.	91.5	88.4	84.1	83.2	89.2	91.3	92.1	93.8	94.2	90.4	89.4	91.0	89.9
Mean Min.	46.8	44.5	43.1	46.1	58.3	66.2	67.1	69.9	70.5	62.6	56.0	51.8	56.9
Ext. Min.	20.0	22.0	22.0	19.0	29.0	40.0	47.0	52.0	49.0	41.0	33.0	29.0	19.0
Point (°C)													
Mean	15.7	17.3	19.6	21.8	23.8	24.5	24.3	24.4	24.2	22.0	19.4	16.6	21.1
Evaporation (mm.)													
Mean — Piche	113.0	118.3	140.4	126.3	83.9	58.5	55.2	47.0	44.4	75.0	89.7	104.9	1056.6
— Pan	No Observation												
Cloudiness (0—8)													
Mean	2.7	3.2	3.4	4.4	5.9	6.6	6.6	6.9	6.3	4.6	3.6	3.1	4.8
Visibility (Km.)													
0700 L.S.T.	4.6	5.1	4.3	6.1	9.8	10.0	10.6	9.1	8.2	9.3	8.0	6.3	7.6
Mean	8.1	6.8	4.8	6.9	11.3	11.7	12.1	11.0	10.0	11.3	10.9	10.4	9.6
Wind (Knots)													
Prevailing wind	NE	E	E	E	E	WSW	WSW	WSW	NE	NE	NE	NE	—
Mean Wind Speed	5.8	5.3	5.0	5.1	4.0	4.1	4.3	4.1	3.8	5.7	6.6	6.5	—
Max. Wind Speed	40 NE	35 E	35 SE W	80 WSW	34 SW	40 NE W	35 S	35 W	33 N	33 N ENE	40 NE	35 NE	—
Rainfall (mm.)													
Mean	3.9	12.1	45.0	74.6	184.4	266.3	231.5	307.9	294.5	63.6	3.3	0.6	1487.7
Mean rainy days	0.7	2.3	4.6	7.2	16.5	17.9	18.8	21.6	19.2	8.6	1.6	0.2	119.2
Greatest in 24 hr.	21.4	31.5	73.7	82.7	74.7	106.6	167.8	156.0	176.7	64.1	12.4	7.1	176.7
Day / Year	23/54	15/51	27/57	8/58	9/62	25/61	8/56	4/62	8/51	27/55	11/67	16/66	8/51
Number of days with													
Haze	22.0	22.7	26.1	20.9	4.2	0.8	0.3	0.3	2.6	7.2	9.0	13.0	129.1
Fog	15.6	10.1	8.7	2.3	0.4	0.7	0.5	1.4	1.4	3.2	7.5	14.0	65.8
Hail	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.4
Thunderstorm	0.1	0.9	6.0	11.7	18.1	11.8	11.9	12.5	10.7	3.6	0.2	0.0	87.5
Squall	0.1	0.0	0.1	0.3	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.0	1.0

Station 48 405
 Latitude 16° 03' N.
 Longitude 103° 41' E.

Elevation of station above MSL. 140.00 meters
 Height of barometer above MSL. 141.35 meters
 Height of thermometer above ground 1.20 meters
 Height of wind vane above ground 13.00 meters
 Height of rain gauge 0.65 meters

-177-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	13.98	11.55	09.68	08.26	06.48	05.43	05.34	05.26	05.82	10.56	12.78	14.21	09.20
Ext. Max.	27.48	24.30	22.86	21.42	18.06	13.04	12.36	12.78	14.82	18.55	21.31	24.72	27.48
Ext. Min.	02.05	05.44	09.47	08.69	07.73	06.98	01.44	07.26	07.65	01.45	03.04	03.94	01.44
Mean daily range	5.30	5.72	5.86	5.72	5.21	4.40	4.22	4.25	4.50	4.62	4.59	4.85	4.94
Temperature (°C.)													
Mean	23.2	25.6	28.4	29.7	29.5	28.7	28.3	27.9	27.4	26.6	25.0	23.2	27.0
Mean Max.	30.1	32.2	34.8	35.5	34.3	32.7	32.1	31.5	30.9	31.0	30.6	29.8	32.1
Mean Min.	16.4	18.9	22.1	24.1	24.8	24.7	24.5	24.3	24.0	22.4	19.4	16.7	21.9
Ext. Max.	35.4	38.7	40.5	41.5	40.0	37.8	36.0	37.5	34.7	34.6	34.8	35.8	41.5
Ext. Min.	6.3	11.0	11.5	15.0	20.5	19.7	21.4	21.1	20.0	15.2	11.4	8.0	6.3
Relative Humidity (%)													
Mean	65.8	63.2	62.2	65.1	74.2	77.7	78.3	80.8	82.7	77.4	72.6	68.3	72.4
Mean Max.	87.4	84.6	82.2	84.1	89.8	91.7	91.7	92.6	93.8	91.1	90.4	89.0	89.0
Mean Min.	44.4	43.1	42.7	46.0	56.5	62.5	63.6	67.1	68.9	62.1	53.3	48.1	54.9
Ext. Min.	22.0	22.0	21.0	20.0	29.0	40.0	43.0	42.0	49.0	41.0	29.0	29.0	20.0
Dew Point (°C.)													
Mean	16.0	17.6	19.9	22.0	23.8	24.0	23.8	23.9	23.8	22.2	19.5	16.4	21.1
Precipitation (mm.)													
Mean--Piché	92.8	94.4	117.3	103.1	80.6	64.1	62.3	54.1	48.1	61.0	72.7	83.4	933.9
—Pan	154.8	152.8	192.1	150.8	163.0	142.3	149.5	130.8	115.9	150.3	154.0	154.6	1840.9
Cloudiness (0—8)													
Mean	2.8	3.3	3.6	4.5	5.8	6.5	6.5	6.9	6.4	4.7	3.6	3.0	4.8
Visibility (Km.)													
Mean	4.4	5.1	5.4	6.3	8.0	8.9	9.0	8.3	7.8	8.1	7.2	5.6	7.0
Max.	7.6	7.0	6.6	7.4	9.1	9.8	9.9	9.4	9.1	9.8	9.9	8.9	8.7
Wind (Knots)													
Prevailing wind	E	E	E	S	S	SW	SW	SW	SW	E	E	E	—
Mean Wind Speed	4.7	4.1	4.2	4.0	4.7	4.7	4.7	4.3	3.2	3.9	4.6	4.4	—
Max. Wind Speed	24 NE	33 NE	34 SW	35 N	36 S	27 s,sw	30 S	35 NE	27 E,sw	23 S	27 E	27 E	—
Rainfall (mm.)													
Mean	1.9	11.1	37.3	89.9	193.2	195.1	196.5	240.1	336.3	89.2	9.0	0.2	1399.8
Mean rainy days	0.7	2.1	4.2	7.4	14.6	14.5	15.4	17.5	19.0	8.4	1.7	0.3	105.8
Longest in 24 hr.	9.2	28.8	63.0	88.5	118.0	140.6	135.0	147.2	230.6	63.4	33.0	1.2	230.6
Day/Year	27.54	12.55	7.61	23.51	31.70	6.55	12.65	25.63	22.64	7.62	5.64	23.59	22.64
Number of days with													
Thunder	24.0	23.1	27.6	23.0	9.1	1.6	0.8	0.8	2.1	10.5	16.6	23.0	162.2
Lightning	8.9	4.8	2.3	3.3	2.6	0.1	0.1	0.2	0.4	0.6	2.5	6.3	32.1
Thunderstorm	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.3
Thunderstorm	0.2	0.9	4.4	8.1	13.9	7.6	8.6	10.5	8.6	4.7	0.5	0.2	68.2
Thunderstorm	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.2

Remark : 1. Temperature 1955-1970

Station UBON RATCHATHANI

Index Station 48 407

Latitude 15° 15' N.

Longitude 104° 53' E.

Elevation of station above MSL. 123.00 metres
 Heigh. of barometer above MSL. 128.40 metres
 Height of thermometer above ground 1.20 metres
 Height of wind vane above ground 12.30 metres
 Height of raingauge 0.74 metres

-178-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	13.23	11.30	09.53	08.20	06.70	05.90	05.85	05.66	06.84	09.86	12.01	13.23	09.03
Ext. Max.	24.40	22.91	20.12	20.56	14.18	13.35	12.96	13.14	16.31	18.36	20.02	23.43	24.40
Ext. Min.	03.44	01.49	00.99	98.99	98.50	96.15	96.57	97.33	97.46	00.60	02.20	04.92	96.15
Mean daily range	5.02	5.57	5.73	5.60	5.02	4.37	4.25	4.32	4.53	4.51	4.32	4.55	4.82
Temperature (°C)													
Mean	24.1	26.2	28.8	30.0	29.5	28.6	28.1	27.9	27.5	26.9	25.6	24.0	27.3
Mean Max.	31.1	33.3	35.4	35.8	34.4	32.6	32.1	31.6	31.2	31.4	31.0	30.3	32.5
Mean Min.	17.0	19.1	22.3	24.0	24.6	24.5	24.2	24.1	23.8	22.6	20.3	17.8	22.0
Ext. Max.	37.0	38.4	40.2	41.8	40.2	38.2	36.2	37.8	34.6	34.8	35.8	34.9	41.8
Ext. Min.	7.6	11.7	13.7	15.9	20.8	21.2	21.4	21.0	20.6	16.4	12.5	9.9	7.6
Relative Humidity (%)													
Mean	66.8	64.2	63.5	67.7	76.5	79.9	81.1	82.6	83.6	77.6	72.4	69.7	73.8
Mean Max.	87.9	85.7	83.7	85.2	91.0	92.7	93.3	93.9	94.4	90.8	88.5	88.5	89.6
Mean Min.	42.8	40.9	41.9	46.6	56.2	62.4	64.3	66.7	67.7	61.2	53.3	47.0	54.3
Ext. Min.	27.0	23.0	24.0	21.0	35.0	37.0	47.0	46.0	42.0	37.0	32.0	31.0	21.0
Dew Point (°C.)													
Mean	16.2	17.8	20.0	22.2	23.8	21.5	23.9	23.9	23.7	22.1	19.4	17.1	21.0
Evaporation (mm.)													
Mean — Piché	119.8	119.1	138.1	121.6	95.3	79.7	80.3	71.7	59.9	84.3	104.9	113.3	1188.0
— Pan	191.3	192.1	237.4	226.0	194.1	176.5	182.5	168.7	151.2	191.5	199.0	195.6	2305.9
Cloudiness (0-8)													
Mean	2.8	3.1	3.6	4.5	5.8	6.4	6.4	6.7	6.4	4.9	3.7	3.1	4.8
Visibility (Km.)													
0700 L.S.T.	7.9	6.5	6.0	7.1	10.0	10.9	10.3	9.7	9.4	10.7	11.3	9.9	9.1
Mean	11.3	8.8	7.6	8.6	11.1	11.7	11.4	10.9	10.8	12.4	13.3	13.1	10.9
Wind (Knots)													
Prevailing wind	NE	NE	NE	S	S	S	W	W	W	NE	NE	NE	—
Mean Wind Speed	4.8	3.8	3.6	3.6	3.4	4.4	4.5	4.4	3.4	4.7	5.8	5.3	—
Max. Wind Speed	33 NE	46 NE	41 N	56 SW	42 N,SW	60 W	41 WSW	68 S	46 E	55 NE	40 NE	51 NE	—
Rainfall (mm.)													
Mean	0.8	6.9	55.6	81.4	217.3	234.9	273.2	209.3	271.5	103.0	18.7	1.5	1564.1
Mean rainy days	0.4	1.0	4.2	7.4	15.2	18.0	19.8	22.0	20.6	10.5	3.2	0.7	122.0
Greatest in 24 hr.	6.4	37.0	124.1	82.1	138.5	99.5	203.9	182.8	130.3	113.4	69.5	8.2	203.9
Day/Year	25/54	27/62	14/60	1/56	13/56	29/59	7/70	8/51	5/68	9/67	5/64	15/66	7/70
Number of days with													
Haze	17.9	24.1	27.1	19.6	3.0	0.9	1.2	0.6	1.8	4.5	7.4	10.7	118.8
Fog	4.7	4.2	3.0	1.9	0.3	0.2	0.2	0.2	1.1	1.0	1.4	2.3	20.5
Hail	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
Thunderstorm	0.0	0.7	4.7	9.9	17.9	12.4	13.3	9.6	8.8	5.7	1.6	0.1	84.7
Squall	0.1	0.0	0.2	0.2	0.1	0.3	0.4	0.1	0.1	0.0	0.0	0.0	1.5

Remark : Evaporation — Piché 1954-1970.

Station SURIN
 Index Station 48 432
 Latitude 14° 53' N.
 Longitude 103° 29' E.

Elevation of station above MSL. 145.00 meters
 Height of barometer above MSL. 146.28 meters
 Height of thermometer above ground 1.25 meters
 Height of wind vane above ground 11.10 meters
 Height of rain gauge 0.66 meters

-179-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	13.73	11.85	10.07	08.80	07.21	06.39	06.29	06.41	07.50	10.58	12.49	13.77	09.59
Ext. Max.	27.52	23.74	21.18	20.70	16.11	13.34	13.18	13.39	14.78	18.78	21.12	23.01	27.52
Ext. Min.	03.74	02.14	00.92	00.03	99.48	97.44	97.04	97.78	99.18	01.18	04.14	05.08	97.04
Mean daily range	5.18	5.57	5.85	5.63	5.05	4.23	4.13	4.22	4.50	4.57	4.50	4.72	4.85
Temperature (°C.)													
Mean	23.6	26.0	28.6	29.6	29.1	28.4	28.0	27.7	27.3	26.6	25.1	23.4	27.0
Mean Max.	31.0	33.2	35.5	35.9	34.4	33.2	32.6	32.3	31.6	30.9	30.4	30.1	32.6
Mean Min.	16.2	18.8	21.8	23.3	23.8	23.6	23.2	23.2	23.0	22.0	19.7	16.8	21.3
Ext. Max.	36.6	38.2	40.8	41.6	39.7	38.8	37.0	37.1	36.7	35.8	36.2	35.8	41.6
Ext. Min.	6.4	11.0	11.0	15.2	20.0	19.8	19.6	20.0	19.0	16.3	12.5	9.5	6.4
Relative Humidity (%)													
Mean	64.6	62.0	61.5	65.7	75.3	79.0	79.8	81.4	83.4	80.4	75.1	69.4	73.1
Mean Max.	87.7	84.9	83.3	85.2	90.4	93.0	92.7	93.7	95.0	92.4	90.8	89.9	89.9
Mean Min.	43.9	42.8	41.9	45.9	56.5	62.3	63.3	65.8	68.7	66.7	58.3	49.9	55.5
Ext. Min.	24.0	23.0	17.0	25.0	33.0	40.0	43.0	46.0	47.0	43.0	38.0	31.0	17.0
Dew Point (°C.)													
Mean	16.5	18.0	20.2	22.0	23.8	24.0	23.8	23.9	23.9	22.9	20.3	16.9	21.4
Evaporation (mm.)													
Mean — Piché	149.3	148.0	170.6	147.9	104.9	81.7	78.6	68.8	60.0	83.4	103.4	128.3	1324.5
— Pan	193.8	191.5	235.3	223.5	204.3	182.3	190.0	164.8	142.1	181.7	180.1	183.4	2272.8
Cloudiness (0-8)													
Mean	3.6	4.0	4.3	5.3	6.2	6.7	6.7	7.0	6.8	5.6	4.6	3.9	5.4
Visibility (Km.)													
0700 L.S.T.	5.8	6.1	6.0	6.8	8.0	8.8	8.8	8.5	8.3	7.8	6.9	6.0	7.3
Mean	7.8	7.2	7.2	7.7	8.6	9.0	9.1	8.9	8.8	9.2	9.0	8.7	8.4
Wind (Knots)													
Prevailing wind	NE	NE	S	S	S	S	S	S	S	NE	NE	NE	—
Mean Wind Speed	3.5	3.3	3.5	3.5	3.5	3.8	3.8	3.5	3.1	3.8	4.0	4.4	—
Max. Wind Speed	33 N	32 NE	40 SE	44 E	40 S	32 SW	33 W	50 wnw	33 wsw	47 E	33 N	30 NE	—
Rainfall (mm.)													
Mean	2.1	10.5	32.9	86.3	191.5	152.9	199.4	200.3	267.6	133.1	22.0	2.0	1300.6
Mean rainy days	0.8	2.1	4.6	8.6	14.9	17.5	18.4	20.1	21.0	11.8	3.3	0.7	125.8
Greatest in 24 hr.	12.8	57.7	40.1	103.9	106.3	114.4	97.6	94.5	102.4	132.1	39.6	19.5	132.1
Day/Year	26/54	12/70	24/64	12/68	25/51	12/70	18/61	6/58	21/58	6/60	14/66	26/66	6/60
Number of days with													
Haze	28.8	26.8	29.3	22.8	6.4	1.3	0.7	1.0	2.3	11.2	18.9	24.3	173.8
Fog	6.1	3.8	2.0	1.6	0.6	0.0	0.0	0.0	0.3	0.5	2.8	7.1	24.8
Hail	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Thunderstorm	0.2	1.2	6.7	10.8	16.7	10.7	11.1	10.6	10.1	6.2	1.5	0.1	85.9
Squall	0.0	0.0	0.1	0.8	0.1	0.1	0.0	0.1	0.1	0.1	0.0	0.0	1.4

Station NAKHON RATCHASIMA

Index Station 48 431

Latitude 14° 58' N.

Longitude 102° 07' E.

Elevation of station above MSL. 188.00 metres

Height of barometer above MSL. 189.50 metres

Height of thermometer above ground 1.50 metres

Height of wind vane above ground 12.20 metres

Height of rain gauge 1.00 metres

-180-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	14.14	11.91	10.13	08.81	07.17	06.35	06.40	06.38	07.59	10.90	13.02	14.37	09.76
Ext. Max.	28.58	24.06	23.26	21.46	15.08	13.86	14.86	13.36	14.56	19.26	22.98	25.66	28.58
Ext. Min.	04.16	02.16	00.86	99.22	99.48	97.28	97.38	97.26	98.98	01.74	04.29	04.66	97.26
Mean daily range	5.77	6.13	5.91	5.45	4.80	4.31	4.28	4.45	4.63	4.77	4.78	5.26	5.05
Temperature (° C)													
Mean	23.4	26.3	28.9	29.9	29.4	28.8	28.2	28.0	27.4	26.4	24.7	23.0	27.0
Mean Max.	30.9	33.5	35.8	36.4	34.8	33.8	33.1	32.7	31.8	30.7	30.1	29.7	32.8
Mean Min.	16.0	19.2	21.9	23.3	23.9	23.8	23.4	23.2	23.0	22.2	19.4	16.3	21.3
Ext. Max.	37.8	40.6	41.1	42.4	41.4	40.1	38.0	37.7	36.1	35.3	35.3	35.7	42.4
Ext. Min.	4.9	10.6	11.6	15.7	20.7	21.4	21.1	20.5	19.7	16.7	9.1	6.4	4.9
Relative Humidity (%)													
Mean	68.9	65.7	66.3	69.2	77.2	76.9	78.0	79.1	83.4	82.2	77.6	73.1	74.8
Mean Max.	89.7	87.4	87.1	88.1	92.3	91.8	92.2	92.9	95.2	94.7	93.0	92.0	91.4
Mean Min.	44.9	42.1	41.9	45.0	55.0	56.6	58.1	60.0	64.8	64.8	57.6	50.4	53.4
Ext. Min.	28.0	14.0	22.0	20.0	27.0	28.0	37.0	38.0	39.0	38.0	33.0	31.0	14.0
Dew Point. (° C)													
Mean	16.3	18.1	20.2	22.1	23.6	23.2	23.0	23.0	23.3	22.3	19.7	16.9	21.0
Evaporation (mm.)													
Mean—Piché	101.4	104.5	119.4	111.0	79.4	78.7	76.4	68.9	49.7	60.4	74.4	88.5	1012.7
—Pan	147.7	156.1	197.5	194.0	175.5	173.5	168.0	159.7	134.8	139.9	135.2	138.1	1920.0
Cloudiness (0-8)													
Mean	2.9	3.4	3.8	4.5	5.7	6.3	6.4	6.7	6.4	5.2	3.9	3.1	4.9
Visibility (Km.)													
0700 L.S.T.	4.1	3.8	4.2	5.5	8.0	9.4	9.3	9.3	8.3	6.7	5.3	4.3	6.5
Mean	7.2	6.3	6.3	7.6	9.5	10.3	10.0	9.9	9.3	9.4	9.0	8.3	8.6
Wind (Knots)													
Prevailing wind	NE	NE	NE	SW	SW	SW	W	W	W	NE	NE	NE	—
Mean Wind Speed	2.7	3.0	2.9	3.1	2.8	4.7	4.1	3.9	2.6	3.0	3.3	3.2	—
Max. Wind Speed	28 ENE	37 E	43 SSW	53 S	46 SE	35 SE	39 NW	35 SE	32 SE	54 SE	44 NE	40 NE	—
Rainfall (mm.)													
Mean	3.6	27.8	55.6	71.1	177.4	109.3	143.2	133.2	261.1	176.0	29.9	2.7	1190.9
Mean rainy days	1.3	3.1	6.4	8.2	16.9	14.9	17.0	16.6	19.7	12.7	3.8	1.0	121.6
Greatest in 24 hr.	17.1	59.7	81.7	63.3	134.5	114.8	96.0	72.3	143.7	80.7	108.6	20.6	143.7
Day/Year	26/54	23/65	28/63	4/57	14/52	27/69	20/66	27/64	12/68	7/60	9/55	3/70	12/68
Number of days with													
Haze	27.2	26.3	28.3	20.6	5.8	0.7	0.9	1.6	3.1	10.5	17.4	23.8	166.2
Fog	4.8	4.6	3.8	4.4	1.9	0.4	0.4	0.2	1.4	3.5	3.2	3.7	32.3
Hail	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Thunderstorm	0.6	1.8	7.6	13.1	16.4	7.0	7.3	6.6	8.9	6.7	0.6	0.0	76.6
Squall	0.0	0.0	0.1	0.1	0.2	0.1	0.1	0.1	0.0	0.1	0.0	0.0	0.8

Station CHAIYAPHUM

Index Station 48 403

Latitude 15° 45' N.

Longitude 102° 02' E.

-181-

Elevation of station above MSL. 181.00 metres
 Height of barometer above MSL. 183.00 metres
 Height of thermometer above ground. 1.50 metres
 Height of wind vane above ground. 14.50 metres
 Height of rain gauge. 1.00 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	13.92	12.03	09.62	08.31	06.42	05.64	05.48	05.60	06.88	10.57	12.78	13.73	09.25
Ext. Max.	25.64	24.20	22.63	21.35	13.81	12.84	12.06	13.14	14.29	19.03	21.60	24.59	25.64
Ext. Min.	03.18	01.92	01.03	99.08	99.73	97.06	97.04	97.18	98.03	02.70	05.90	04.64	97.04
Mean daily range	5.60	5.96	5.89	5.58	4.86	4.14	3.78	3.98	4.25	4.63	4.70	5.08	4.87
Temperature (°C.)													
Mean	23.6	25.9	28.6	29.7	29.4	28.4	27.8	27.4	27.0	26.6	25.3	23.6	26.9
Mean Max.	30.2	32.3	35.0	35.5	34.3	32.7	31.7	31.3	30.6	30.5	30.1	29.7	32.0
Mean Min.	17.0	19.5	22.2	23.9	24.5	24.1	23.8	23.6	23.4	22.8	20.6	17.6	21.9
Ext. Max.	36.7	39.3	40.5	42.5	40.4	40.5	36.8	35.7	35.7	33.9	35.0	35.5	42.5
Ext. Min.	6.3	12.3	12.3	17.8	21.3	21.3	20.4	20.5	21.0	17.7	10.3	9.1	6.3
Relative Humidity (%)													
Mean	52.3	51.8	53.0	57.5	67.7	71.6	73.8	76.3	78.6	70.7	62.1	56.4	64.3
Mean Max.	78.1	76.7	78.6	81.0	86.0	88.2	89.6	91.4	92.1	86.4	82.2	81.4	84.3
Mean Min.	36.5	35.6	36.3	41.0	51.4	58.6	61.0	63.9	67.0	58.5	48.4	41.0	49.9
Ext. Min.	14.0	12.0	15.0	16.0	26.0	32.0	36.0	43.0	43.0	30.0	23.0	22.0	12.0
Dew Point (°C)													
Mean	13.7	15.4	18.0	20.6	22.5	23.0	22.8	23.1	23.1	21.4	18.3	15.0	19.7
Evaporation (mm.)													
Mean—Piché	128.4	141.0	161.7	148.9	112.7	97.0	91.5	79.5	61.3	81.0	96.9	115.9	1315.8
—Pan					No	Observation							
Cloudiness (0—8)													
Mean	3.0	3.2	3.6	4.3	5.6	6.4	6.6	6.8	6.6	4.9	3.8	3.3	4.8
Visibility (Km.)													
0700 L.S.T.	6.0	4.9	4.9	7.7	10.4	10.0	10.1	9.7	9.2	9.4	8.3	6.2	8.1
Mean	8.0	6.4	6.1	8.6	11.0	11.5	11.0	10.8	10.1	10.9	10.9	9.8	9.6
Wind (Knots)													
Prevailing wind	NE	E	E	W	W	W	W	W	W	NE	NE	NE	—
Mean Wind Speed	5.5	5.7	5.8	5.9	5.7	6.3	6.3	5.8	5.2	5.8	6.1	5.8	—
Max. Wind Speed	33 ENE	33 S	39 N.E. SW	39 S,NW	35 WSW	33 S,NW	33 S,SW	27 N,W	33 S, SW	27 E,SE	27 S	24 NE,E	—
Rainfall (mm.)													
Mean	3.0	12.4	53.4	78.8	159.7	143.1	163.0	134.1	293.2	100.3	18.3	0.9	1160.2
Mean rainy days	1.0	2.1	5.9	7.6	14.0	13.2	15.3	17.2	18.9	10.4	1.7	0.7	108.0
Greatest in 24 hr.	13.3	49.8	65.9	95.9	141.6	93.3	149.4	91.5	158.0	119.3	67.3	4.3	158.0
Day/Year	31/58	17/61	5/69	7/63	23/59	26/68	12/62	27/66	2/69	25/66	7/63	31/62	2/69
Number of days with													
Haze	22.5	24.9	24.9	15.6	1.4	0.0	0.0	0.0	0.7	3.6	10.3	18.1	122.0
Fog	1.0	0.2	0.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.3	2.6
Hail	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.3
Thunderstorm	0.0	1.4	6.6	11.9	16.1	7.7	7.7	8.9	10.5	5.3	0.5	0.0	76.6
Squall	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

Station NAKHON SAWAN

Station 43 490

Latitude 15° 48' N.

Longitude 100° 10' E.

Elevation of station above MSL. 28.00 metres

Height of barometer above MSL. 29.50 metres

Height of thermometer above ground 1.50 metres

Height of wind vane above ground 15.00 metres

Height of rain gauge 0.80 metres

-182-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	13.78	11.64	09.90	08.53	06.81	06.07	06.21	06.23	07.46	10.74	12.77	14.06	09.52
Ext. Max.	29.74	23.30	21.00	19.38	14.69	13.49	14.59	13.39	15.79	20.61	22.69	24.29	29.74
Ext. Min.	03.10	03.00	00.70	00.10	99.10	97.00	96.10	98.10	98.50	01.50	04.29	05.00	96.10
Mean daily range	5.30	5.62	5.88	5.87	5.18	4.40	3.83	4.04	4.46	4.72	4.65	4.88	4.90
Temperature (°C.)													
Mean	24.9	27.7	30.2	31.4	30.5	29.4	28.9	28.5	28.0	27.6	26.3	24.4	28.2
Mean Max.	32.1	34.5	36.7	37.7	35.8	34.3	33.7	33.1	32.2	31.8	31.5	31.0	33.7
Mean Min.	17.6	20.9	23.5	25.0	24.9	24.5	24.0	23.9	23.9	23.5	21.1	17.9	22.6
Ext. Max.	37.0	39.8	41.2	42.5	42.7	41.0	38.9	37.7	36.3	35.9	35.7	35.8	42.7
Ext. Min.	6.1	13.9	14.2	17.0	20.3	21.4	21.1	20.9	20.4	19.0	11.9	8.4	6.1
Relative Humidity (%)													
Mean	63.8	62.4	60.7	62.0	69.8	74.1	76.0	78.6	81.8	79.7	73.6	68.1	70.9
Mean Max.	88.6	87.7	87.8	87.2	89.5	91.0	92.1	93.3	95.4	94.8	93.1	91.3	91.0
Mean Min.	42.5	41.5	39.6	42.1	51.7	57.8	60.0	63.0	66.7	64.4	55.7	47.6	52.7
Ext. Min.	16.0	10.0	15.0	22.0	23.0	34.0	36.0	38.0	47.0	39.0	35.0	25.0	10.0
Dew Point (°C)													
Mean	17.3	19.4	21.3	22.9	24.0	24.1	24.0	24.2	24.4	23.7	21.3	17.5	22.0
Evaporation (mm.)													
Mean—Piché	97.2	109.9	143.4	151.7	100.1	80.8	75.0	64.1	49.8	60.5	73.6	92.4	1098.5
—Pan					No	Observation							
Cloudiness (0-8)													
Mean	3.1	3.4	3.3	4.0	5.8	6.6	6.8	6.9	6.7	5.6	4.4	3.6	5.0
Visibility (Km.)													
0700 L.S.T.	5.1	4.3	5.6	8.4	10.9	10.9	9.7	9.3	8.3	8.2	7.7	7.0	8.0
Mean	7.3	5.9	6.1	8.3	10.9	11.1	10.7	10.0	9.5	9.9	10.4	9.9	9.2
Wind (Knots)													
Prevailing wind	E	S	S	S	S	S	S	S	S	S	N	N	—
Mean Wind Speed	3.4	5.1	6.2	6.3	5.4	5.7	5.0	4.6	3.6	3.4	3.5	3.7	—
Max. Wind Speed	33 NE	58 S	62 N	60 N	70 S	50 S	52 S	42 N	65 N	54 NE	27 NW	27 E	—
Rainfall (mm.)													
Mean	11.8	24.5	43.1	71.8	141.3	133.7	143.6	166.5	263.8	151.8	29.5	6.0	1187.4
Mean rainy days	1.1	1.8	4.7	5.1	11.5	14.0	15.5	17.1	18.1	11.5	2.7	0.8	103.9
Greatest in 24 hr.	38.9	69.6	87.1	75.1	89.0	61.8	78.0	90.3	121.2	147.0	121.6	45.6	147.0
Day/Year	19/69	3/53	23/70	18/64	14/70	1/56	7/64	26/65	23/64	8/51	14/66	16/66	8/51
Number of days with													
Haze	25.3	25.5	27.1	19.0	4.4	0.8	1.0	2.0	2.3	6.7	10.7	18.2	143.0
Fog	12.8	8.6	3.9	1.6	0.5	0.1	0.1	0.7	0.6	1.5	6.1	8.9	45.4
Hail	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
Thunderstorm	0.3	1.1	3.6	7.0	12.4	8.5	8.4	7.8	9.0	7.6	1.3	0.1	67.1
Squall	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3

Remark :

Station LOP BURI
 Station No. 48426
 Latitude, 14° 48' N.
 Longitude 100° 37' E.

Elevation of station above MSL. 13.00 metres
 Height of barometer above MSL. 14.50 metres
 Height of thermometer above ground 1.50 metres
 Height of wind vane above ground 14.50 metres
 Height of rain gauge 0.83 metres

-183-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	13.21	11.47	10.10	08.82	07.18	06.59	06.66	06.65	07.63	10.44	12.28	13.35	09.53
Ext. Max.	25.71	22.51	20.61	18.46	15.41	14.21	14.11	13.37	15.52	19.12	21.01	22.91	25.71
Ext. Min.	04.58	03.41	01.02	00.61	99.41	97.41	94.61	98.72	00.32	01.01	03.92	05.38	94.61
Mean daily range	5.12	5.43	3.54	5.47	5.00	4.37	4.08	4.22	4.47	4.61	4.56	4.81	4.81
Temperature (°C.)													
Mean	25.8	28.2	30.1	30.9	30.0	28.9	28.3	28.1	27.8	27.5	26.4	25.4	28.1
Mean Max.	32.7	34.6	36.4	37.1	35.3	33.7	32.7	32.2	31.6	31.6	31.5	31.5	33.4
Mean Min.	19.0	21.9	23.8	24.8	24.8	24.2	23.9	24.0	23.9	23.6	21.4	19.1	22.9
Ext. Max.	38.4	38.5	40.6	41.8	41.5	38.5	37.0	36.0	35.0	34.4	34.8	36.4	41.8
Ext. Min.	8.4	13.5	16.1	17.5	20.0	20.5	21.0	21.0	20.5	16.6	10.5	10.7	8.4
Relative Humidity (%)													
Mean	59.8	63.2	64.9	66.6	74.3	76.9	79.2	80.8	83.1	78.7	71.2	62.9	71.8
Mean Max.	79.4	84.2	85.8	86.8	90.6	92.1	92.9	93.5	94.6	91.2	86.5	81.2	88.3
Mean Min.	40.3	41.3	40.5	43.0	53.5	58.2	61.8	64.1	67.6	63.6	54.8	45.0	52.8
Ext. Min.	21.0	19.0	20.0	22.0	23.0	32.0	45.0	44.0	43.0	39.0	30.0	25.0	19.0
Dew Point (°C)													
Mean	16.8	19.4	21.6	22.9	24.0	24.0	23.8	24.0	24.2	23.1	20.6	17.4	21.8
Evaporation (mm.)													
Mean -- Piche	156.9	140.5	160.0	149.2	106.9	89.4	75.6	71.4	60.3	85.5	107.7	143.6	1347.0
-- Pan	No Observation												
Cloudiness (0-8)													
Mean	4.1	4.6	4.6	5.2	6.1	6.7	6.8	6.9	6.6	5.5	4.4	3.7	5.4
Visibility (Km.)													
0700 L.S.T.	7.2	6.7	7.1	7.7	8.8	8.9	8.5	8.5	8.4	8.5	8.4	8.6	8.1
Mean	8.8	8.0	8.0	8.8	10.0	10.1	9.8	9.8	9.8	10.1	10.3	9.9	9.5
Wind (Knots)													
Prevailing wind	NE	S	S	S	S	S	S	S	S	NE	NE	NE	--
Mean Wind Speed	6.5	6.4	7.4	7.1	5.9	6.2	5.5	5.2	4.7	5.3	6.8	6.5	--
Max. Wind Speed	45 NE	32 NE	45 SE	50 NE, E	40 N, SW	44 W	40 S, W	40 S	40 NE	33 NNE	45 ENE	45 E	--
Rainfall (mm.)													
Mean	11.2	16.0	62.0	73.2	170.9	154.6	185.5	170.1	279.3	172.6	39.5	8.3	1343.2
Mean rainy days	0.9	2.2	3.3	6.2	13.4	14.3	17.6	17.3	19.1	13.1	4.0	1.2	112.6
Greatest in 24 hr.	110.6	41.4	117.1	104.6	113.6	85.5	99.4	74.9	129.3	165.0	66.5	46.6	165.0
Day / Year	27/66	26/65	14/37	20/64	11/64	1/54	4/62	19/56	20/69	6/37	15/37	16/66	6/57
Number of days with													
Haze	23.3	22.4	23.0	17.1	8.9	9.1	6.7	5.3	4.9	5.4	8.4	17.0	151.5
Fog	2.5	2.1	0.8	0.5	0.2	0.3	0.4	0.0	0.1	0.6	1.1	0.9	9.5
Hail	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
Thunderstorm	0.8	2.0	5.1	10.5	12.9	8.7	7.9	9.5	10.1	8.6	2.5	0.3	78.9
Squall	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

Remark : Evaporation 1955-1970

SUPHAN BURI

Station 43 425

Latitude 14° 30' N.

Longitude 100° 10' E.

Elevation of station above MSL. 7.00 meters

Height of barometer above MSL. 7.50 meters

Height of thermometer above ground 1.80 meters

-184- Height of wind vane above ground 15.80 meters

Height of rain gauge 0.80 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	14.32	12.48	10.83	09.48	07.69	07.32	07.25	07.36	08.22	11.33	13.15	14.14	10.30
Ext. Max.	26.95	24.20	21.43	19.26	15.22	14.23	14.84	15.03	15.66	19.32	22.58	24.95	26.95
Ext. Min.	04.30	03.22	01.20	00.60	98.78	98.96	98.99	99.49	93.86	02.14	04.32	04.65	98.78
Mean daily range	5.19	5.34	5.71	5.65	4.99	4.26	3.94	4.10	4.54	4.65	4.59	4.37	4.82
Temperature (°C.)													
Mean	25.4	27.6	29.9	31.2	30.3	29.6	28.9	28.7	28.2	27.7	26.4	24.9	28.2
Mean Max.	31.9	34.2	36.5	37.5	35.5	34.3	33.3	32.8	31.8	31.2	30.5	30.4	33.3
Mean Min.	18.9	21.1	23.5	25.0	25.1	24.8	24.5	24.6	24.5	24.5	22.5	19.4	23.3
Ext. Max.	36.7	39.8	41.0	42.2	42.6	37.8	38.0	36.5	35.6	34.5	34.2	35.0	42.6
Ext. Min.	9.2	12.0	14.8	19.4	20.9	21.8	22.0	22.1	21.3	19.4	14.5	11.9	9.2
Relative Humidity (%)													
Mean	64.0	64.9	62.3	61.6	69.1	70.2	73.0	75.1	79.7	79.7	74.8	68.1	70.2
Mean Max.	88.1	82.0	91.4	88.4	88.6	87.7	89.3	90.1	92.6	92.9	91.6	88.8	90.1
Mean Min.	41.8	47.0	41.5	42.2	52.8	56.0	59.5	62.2	68.0	66.6	61.2	51.3	54.5
Ext. Min.	25.0	15.0	18.0	21.0	24.0	36.0	41.0	45.0	48.0	48.0	38.0	34.0	16.0
Dew Point (° C.)													
Mean	18.5	20.5	21.6	22.9	24.2	23.8	23.7	23.9	24.5	24.2	22.0	19.0	22.4
Precipitation (mm.)													
Mean—Piché	90.1	87.3	114.0	112.4	90.2	80.8	71.8	65.4	46.7	46.1	57.6	75.5	927.9
—Pan	131.6	131.0	185.1	205.9	191.7	165.8	154.0	146.2	138.9	120.8	121.0	116.1	1803.1
Cloudiness (0—8)													
Mean	3.6	4.2	4.1	4.6	5.9	6.5	6.7	6.7	6.6	5.5	4.1	3.5	5.2
Visibility (Km.)													
700 L.S.T.	4.1	2.7	4.5	6.1	6.9	7.2	6.9	7.0	6.6	6.7	6.8	6.2	6.0
Mean	8.3	6.9	7.2	8.3	9.1	9.2	8.9	9.1	8.8	9.7	10.4	10.1	8.8
Wind (Knots)													
Prevailing wind	NE	S	S	S	SW	SW	SW	SW	SW	NE	NE	NE	—
Mean Wind Speed	6.1	6.2	7.2	7.5	7.2	7.8	7.9	7.4	6.6	6.6	7.2	6.6	—
Max. Wind Speed	30 NE	30 SW	35 E	45 E	35 W	30 S SW	34 SW	30 SW	35 SW	35 S S	30 NE	24 NE	—
Rainfall (mm.)													
Mean	3.2	13.7	41.7	70.1	175.2	113.3	130.6	154.0	322.4	221.3	46.3	5.6	1326.5
Mean rainy days	0.7	1.3	2.7	5.4	12.8	12.6	15.2	15.5	18.9	13.8	3.7	1.1	105.1
Greatest in 24 hr.	8.4	59.4	117.6	103.7	132.2	86.7	71.6	61.0	120.0	111.1	77.0	27.8	132.2
Day/Year	5.61	4.69	13.52	16.61	21.54	20.56	26.61	22.66	14.64	5.60	3.65	4.70	21.54
Number of days with													
Fog	21.0	22.6	26.3	20.8	11.7	6.6	7.0	7.5	5.2	10.1	19.1	21.2	179.1
Fog	12.1	13.9	6.8	4.2	0.5	0.5	0.2	0.3	0.3	0.7	2.4	5.1	45.0
Thunderstorm	0.1	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Squall	0.3	1.1	4.7	9.1	18.9	9.4	11.4	11.3	12.0	8.8	2.3	0.6	37.0
Squall	0.1	0.1	0.4	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	1.5

Station PRACHIN BURI

Index Station 48 430

Latitude 14° 10' N.

Longitude 101° 10' E.

Elevation of station above MSL. 4.99 meters

Height of barometer above MSL. 5.99 meters

Height of thermometer above ground 1.50 meters

Height of wind vane above ground 11.50 meters

Height of rain gauge 0.82 meters

-186-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
<u>Pressure (± 1000 or 900 mbs.)</u>													
Mean	12.90	11.40	10.08	08.94	07.13	06.76	06.71	06.69	07.48	10.07	11.74	12.56	09.37
Ext. Max.	24.30	21.70	18.70	17.73	14.90	14.25	13.30	13.80	14.38	17.18	19.30	21.34	24.30
Ext. Min.	04.44	03.60	02.17	01.30	09.64	08.10	09.10	00.04	08.20	01.50	05.26	04.56	08.10
Mean daily range	5.21	5.59	5.79	5.38	4.55	4.01	3.75	3.95	4.31	4.47	4.42	4.67	4.68
<u>Temperature (°C.)</u>													
Mean	25.8	27.7	29.4	30.2	29.5	28.7	28.2	28.1	27.9	27.9	27.0	25.5	28.0
Mean Max.	32.4	33.8	35.4	35.9	34.2	32.9	32.1	31.8	31.5	31.9	32.0	31.7	33.0
Mean Min.	19.1	21.5	23.4	24.4	24.8	24.5	24.3	24.3	24.2	24.0	21.9	19.4	23.0
Ext. Max.	37.0	37.8	39.8	40.7	40.4	39.8	36.4	35.2	35.2	35.2	35.6	35.8	40.7
Ext. Min.	10.2	15.1	14.6	19.8	21.4	20.8	20.6	21.6	21.4	20.0	13.8	10.8	10.2
<u>Relative Humidity (%)</u>													
Mean	60.1	63.5	65.9	69.3	76.9	79.5	81.1	81.8	82.5	77.5	68.2	51.3	72.3
Mean Max.	84.9	88.4	90.4	91.3	93.2	94.1	94.9	95.4	95.5	91.1	85.9	83.7	90.7
Mean Min.	45.1	48.9	48.3	52.3	62.4	67.0	69.4	70.7	71.6	65.9	55.5	47.7	58.6
Ext. Min.	27.0	18.0	24.0	26.0	30.0	37.0	52.0	54.0	52.0	34.0	26.0	28.0	18.0
<u>Dew Point (°C.)</u>													
Mean	18.1	20.2	22.3	24.0	24.9	24.9	24.8	24.8	24.8	23.7	21.2	18.1	22.7
<u>Evaporation (mm.)</u>													
Mean—Piché	132.7	14.7	21.5	100.6	71.8	64.0	54.7	54.5	50.2	72.1	98.7	123.8	109.3
—Pan					No	Observation							
<u>Cloudiness (0—8)</u>													
Mean	3.6	4.5	4.9	5.7	6.6	6.9	7.1	7.0	6.9	5.9	4.5	3.7	5.6
<u>Visibility (Km.)</u>													
0700 L.S.T.	5.9	5.4	5.6	6.6	8.8	9.0	8.6	8.5	8.5	8.3	7.2	6.9	7.4
Mean	8.2	8.0	8.3	9.4	11.2	10.7	10.3	10.2	10.3	10.5	10.2	9.8	9.8
<u>Wind (Knots)</u>													
Prevailing wind	E	E	E	E	E	W	W	W	W	E	E	E	—
Mean Wind Speed	6.2	5.7	5.1	4.9	4.4	4.1	4.3	4.2	3.8	5.2	6.5	6.7	—
Max. Wind Speed	38 NE	48 N	55 ESE	52 W	36 N, E	55 NW	45 NW	42 W	52 W	50 NE	34 NE	35 NE	—
<u>Rainfall (mm.)</u>													
Mean	4.8	36.0	71.8	112.5	225.2	280.2	321.8	368.7	398.1	186.9	32.3	4.9	2043.2
Mean rainy days	0.9	2.4	5.0	8.6	17.7	19.4	22.3	22.7	22.3	14.7	4.1	0.9	141.0
Greatest in 24 hr.	36.8	84.0	126.0	109.0	125.0	168.0	236.6	361.3	426.0	106.0	63.7	16.6	168.0
Day/Year	7/56	16/53	6/53	18/62	25/58	25/64	8/55	15/70	3/51	1/64	9/55	20/66	25/64
<u>Number of days with</u>													
Haze	23.9	20.9	22.6	17.0	7.3	3.7	3.9	3.4	3.4	6.5	12.4	18.9	143.9
Fog	8.4	7.9	5.3	4.8	0.5	1.3	0.3	0.1	0.0	0.6	3.7	5.7	38.6
Hail	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Thunderstorm	0.7	3.0	8.0	15.8	16.5	11.8	12.9	11.7	9.4	9.9	3.1	0.3	103.1
Squall	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3

KANCHANABURI

Station 48 450.

Latitude 14° 01' N.

Longitude 99° 32' E.

Elevation of station above MSL. 28.00 meters

Height of barometer above MSL. 29.39 meters

Height of thermometer above ground 1.20 meters

Height of wind vane above ground 11.40 meters

Height of rain gauge 0.64 meters

-187-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	13.24	11.65	10.04	08.95	07.49	07.42	07.19	07.13	07.81	10.54	12.49	13.36	09.78
Ext. Max.	24.34	22.15	19.77	20.18	14.53	15.76	14.25	14.38	15.03	18.02	21.37	23.62	24.34
Ext. Min.	04.71	03.50	01.62	01.06	99.37	01.08	99.95	00.26	98.50	02.56	06.11	05.60	98.50
Mean daily range	5.29	5.63	5.91	5.76	4.97	4.06	3.93	3.98	4.53	4.64	4.68	4.83	4.85
Temperature (°C.)													
Mean	24.9	27.6	30.0	31.2	30.1	29.0	28.5	28.4	28.0	27.0	25.8	24.3	27.9
Mean Max.	32.4	34.8	36.9	37.8	35.4	33.6	32.9	32.7	32.4	31.2	30.9	30.8	33.5
Mean Min.	17.5	20.4	22.8	24.7	24.9	24.5	24.0	24.0	23.7	22.9	20.8	17.9	22.3
Ext. Max.	37.2	40.0	41.7	43.5	41.6	38.4	37.8	37.5	37.6	37.3	37.5	35.3	43.5
Ext. Min.	5.5	12.8	11.0	17.2	21.9	22.0	20.8	21.5	20.8	18.9	12.0	9.0	5.5
Relative Humidity (%)													
Mean	61.8	60.1	56.3	58.7	70.0	72.1	73.1	73.9	77.0	79.5	74.5	68.5	68.8
Mean Max.	87.8	85.8	82.1	82.0	87.5	87.9	88.8	89.4	91.4	93.2	91.8	90.1	88.2
Mean Min.	41.8	40.2	36.1	39.0	53.1	57.8	58.6	58.9	61.8	65.3	58.9	49.9	51.8
Ext. Min.	11.0	16.0	14.0	17.0	24.0	32.0	34.0	35.0	36.0	43.0	32.0	21.0	11.0
Dew Point (°C.)													
Mean	17.3	19.1	19.9	21.7	23.5	23.1	23.0	22.9	23.2	23.2	21.1	18.2	21.4
Evaporation (mm.)													
Mean—Piche	104.2	109.9	143.0	138.5	101.9	93.6	81.6	83.5	66.8	57.3	67.8	82.1	1130.2
— Pan							No Observation						
Cloudiness (0—8)													
Mean	3.3	3.5	3.6	4.4	5.8	6.6	6.8	6.9	6.7	5.8	4.5	3.6	5.1
Visibility (Km.)													
700 L.S.T.	4.9	4.3	5.4	7.8	9.6	10.2	9.5	9.0	8.6	8.0	7.0	6.3	7.6
Mean	8.3	7.1	7.3	9.5	11.2	11.9	10.8	10.7	10.4	10.1	10.3	9.6	9.8
Wind (Knots)													
Prevailing wind	NE	SE	W	W	W	W	W	W	W	W	NE	NE	—
Mean Wind Speed	3.3	3.8	4.2	4.6	4.4	4.6	4.5	5.0	3.9	3.4	3.5	4.1	—
Max. Wind Speed	25 ENE	25 SE	33 S	50 SE	33 E, W	33 W	55 SW	40 NW	40 W	30 W	21 NE	30 N	—
Rainfall (mm.)													
Mean	2.7	21.8	26.8	72.7	153.5	91.0	107.1	100.4	235.6	236.0	60.7	8.6	1116.9
Mean rainy days	1.0	2.1	3.4	6.2	14.0	13.1	15.9	16.9	18.7	15.3	5.0	1.6	113.2
Greatest in 24 hr.	16.4	82.0	45.8	72.1	95.4	70.8	64.7	73.9	104.5	162.8	117.6	45.6	162.8
Day/Year	10/65	14/70	7/65	30/58	4/63	28/58	23/57	28/54	21/70	12/70	3/69	21/66	12/70
Number of days with													
Fog	23.5	25.1	26.9	15.5	6.3	3.6	3.4	3.7	3.1	5.9	10.0	16.0	143.0
Hail	6.1	6.5	2.2	2.0	2.0	0.5	0.9	1.2	1.4	2.2	3.3	3.5	31.8
Thunderstorm	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.6
Squall	0.2	1.9	4.2	9.7	12.9	4.8	6.3	5.0	8.2	7.4	1.5	0.4	62.5
	0.0	0.1	0.0	0.6	0.1	0.1	0.2	0.1	0.2	0.0	0.0	0.0	1.4

PHRA NAKHON

Station 48 455
 Latitude 13° 44' N.
 Longitude 100° 30' E.

Elevation of station above MSL. 2.30 meters
 Height of barometer above MSL. 12.41 meters
 Height of thermometer above ground 1.50 meters
 Height of wind vane above ground 23.38 meters
 Height of rain gauge 0.70 meters

-188-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	12.68	11.19	09.98	08.68	06.94	06.53	06.66	06.69	07.48	09.88	11.56	12.52	09.23
Ext. Max.	26.50	20.96	18.42	17.74	13.62	13.00	14.14	13.50	15.59	16.78	19.98	21.89	26.50
Ext. Min.	04.59	03.87	02.03	00.04	99.40	97.76	98.78	99.36	98.20	98.24	03.68	04.88	97.76
Mean daily range	4.74	4.84	4.87	4.95	4.52	3.84	3.76	3.97	4.37	4.43	4.23	4.45	4.41
Temperature (°C.)													
Mean	26.2	27.8	29.2	30.2	29.7	28.9	28.5	28.3	28.0	27.8	27.1	25.9	28.1
Mean Max.	31.9	32.7	33.9	34.9	34.0	32.9	32.3	32.1	31.7	31.4	31.2	31.1	32.5
Mean Min.	20.5	22.6	24.5	25.6	25.3	25.0	24.7	24.5	24.3	24.3	23.0	20.7	23.8
Ext. Max.	36.0	36.6	39.8	39.0	39.4	36.8	35.5	35.3	35.7	34.2	34.4	35.2	39.8
Ext. Min.	9.9	16.0	16.8	19.9	21.1	21.7	21.9	21.2	21.3	19.8	15.5	13.3	9.9
Relative Humidity (%)													
Mean	72.7	76.4	76.6	76.6	80.2	80.1	81.1	82.3	84.5	84.0	79.9	74.9	79.1
Mean Max.	91.7	93.5	93.0	91.8	94.0	93.3	93.3	94.8	96.2	95.9	94.6	92.7	93.7
Mean Min.	48.6	53.3	54.7	55.9	61.3	63.4	65.3	65.6	68.4	68.3	61.6	53.2	60.0
Ext. Min.	27.0	17.0	25.0	28.0	30.0	46.0	47.0	52.0	49.0	49.0	42.0	34.0	17.0
Dew Point (°C.)													
Mean	19.7	22.0	23.6	24.4	24.9	24.4	24.1	24.1	24.4	24.2	22.6	20.0	23.2
Precipitation (mm.)													
Mean — Piché	104.7	93.1	116.3	113.8	96.1	86.2	81.5	73.9	61.2	62.4	73.5	92.8	1055.5
— Pan	138.6	137.7	185.8	189.1	165.0	147.9	142.9	137.4	129.8	122.5	121.2	126.5	1744.4
Cloudiness (0—8)													
Mean	4.3	4.8	4.9	5.6	6.6	7.0	7.1	7.2	7.2	6.5	5.2	4.4	5.9
Wind Velocity (Km.)													
100 L.S.T.	6.1	5.1	5.9	8.0	8.7	8.6	8.0	7.5	7.4	7.8	7.9	7.6	7.4
Mean	10.9	10.1	10.3	11.7	12.8	13.0	12.4	12.2	12.0	12.4	12.7	12.6	11.9
Prevailing wind (Knots)	NE	S	S	S	S	S	SW	SW	SW	NE	N	N	—
Mean Wind Speed	4.3	5.6	6.6	6.3	5.1	5.4	5.0	5.1	4.5	4.1	4.0	3.9	—
Max. Wind Speed	31 NNE	37 N	48 ENE	56 E	42 W	43 s,sw	43 sw,w	45 WNW	44 ssw	40 NE	45 ENE	31 NNE	—
Thunderfall (mm.)													
Mean	9.2	34.1	26.3	71.6	190.3	161.9	183.4	203.2	341.4	229.9	44.9	9.4	1505.6
Mean rainy days	1.9	3.0	3.5	6.2	15.7	16.5	18.8	20.9	21.8	17.2	5.8	1.5	132.8
Greatest in 24 hr.	39.3	73.0	40.5	133.5	124.2	82.9	108.8	90.4	153.7	123.2	81.2	29.9	153.7
Day/Year	31/01	11/04	15/03	23/51	15/66	6/59	30/55	31/64	23/68	5/60	2/69	11/70	23/68
Number of days with													
blaze	22.6	23.1	23.5	18.7	15.0	15.9	17.4	16.3	15.7	16.4	15.5	19.3	219.4
fog	6.0	4.1	3.2	1.8	2.0	0.2	0.6	0.1	0.0	0.4	1.1	1.6	21.1
hail	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Thunderstorm	0.4	1.7	3.5	8.6	15.1	10.4	9.3	10.2	14.4	12.9	2.8	0.5	89.8
gull	0.1	0.0	0.3	0.2	0.4	0.5	0.5	0.1	0.2	0.0	0.1	0.0	2.4

ARANYAPHRATHET

Station 48 452

Latitude 13° 42' N.

Longitude 102° 35' E.

Elevation of station above MSL. 47.00 metres
 Height of barometer above MSL. 48.22 metres
 Height of thermometer above ground 1.50 metres
 Height of wind vane above ground 14.70 metres
 Height of rain gauge 0.95 metres

-189-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 990 mbs.)													
Mean	13.49	11.76	10.33	09.26	07.70	07.16	07.20	07.08	07.97	10.55	12.28	13.49	09.86
Ext. Max.	25.85	22.53	19.70	19.37	15.00	14.10	14.10	13.83	14.53	17.70	20.10	22.73	25.85
Ext. Min.	04.90	03.20	02.22	03.10	00.10	97.93	98.70	99.52	99.73	99.80	04.60	04.70	97.93
Mean daily range	5.14	5.61	5.73	5.55	4.64	3.87	3.65	3.95	4.30	4.50	4.44	4.61	4.65
Temperature (° C)													
Mean	25.1	27.6	29.7	30.2	29.6	28.7	27.9	27.8	27.6	27.3	26.0	24.5	27.7
Mean Max.	32.2	34.3	36.1	36.4	34.7	33.1	32.2	31.9	31.6	31.5	31.3	30.9	33.0
Mean Min.	17.9	20.9	23.2	24.0	24.4	24.1	23.6	23.7	23.6	23.1	20.8	18.0	22.3
Ext. Max.	38.0	38.5	40.0	41.0	40.5	39.8	36.0	35.7	35.5	35.5	36.5	35.6	41.0
Ext. Min.	7.6	12.5	13.7	17.0	22.0	20.3	20.8	20.7	20.5	17.0	10.2	10.6	7.6
Relative Humidity (%)													
Mean	63.9	64.3	66.2	70.1	77.9	80.5	82.6	83.6	84.6	81.5	75.2	70.0	75.0
Mean Max.	87.2	88.5	89.1	90.1	93.2	93.7	95.0	95.5	95.9	94.7	91.9	90.2	92.1
Mean Min.	43.0	43.8	43.9	48.1	58.2	63.3	66.1	67.4	68.6	65.2	58.0	51.2	56.4
Ext. Min.	25.0	24.0	22.0	26.0	30.0	40.0	44.0	52.0	42.0	41.0	32.0	33.0	22.0
Dew Point. (° C)													
Mean	17.5	19.6	21.7	23.2	24.2	24.3	24.0	24.1	24.0	23.3	21.2	18.5	22.1
Evaporation (mm.)													
Mean—Piche	129.1	114.4	133.5	119.5	88.1	73.4	65.1	61.7	55.0	67.4	82.6	100.7	1090.5
—Pan					No	Observation							
Cloudiness (0-8)													
Mean	3.0	3.4	3.9	4.4	5.4	5.8	6.3	6.4	6.3	5.2	3.8	3.1	4.8
Visibility (Km.)													
0700 L.S.F.	8.2	9.6	11.8	13.5	13.4	13.2	12.9	13.0	12.3	11.9	11.0	8.8	11.6
Mean	12.4	12.5	13.0	14.1	14.1	14.0	13.8	13.8	13.4	13.9	14.3	13.3	13.6
Wind (Knots)													
Prevailing wind	NE	W	W	W	W	W	W	W	W	W	NE	NE	—
Mean Wind Speed	3.7	2.8	3.2	3.0	2.9	2.7	3.1	2.8	3.0	2.3	3.4	3.4	—
Max. Wind Speed	35 W	30 N	35 S	40 S, W	40 E	35 SW	41 W	35 SW	35 W	35 E	35 N	35 NE	—
Rainfall (mm.)													
Mean	12.9	28.7	53.2	105.4	180.2	187.8	198.0	192.3	311.9	238.0	48.8	9.3	1566.5
Mean rainy days	1.5	3.0	5.5	9.2	16.4	17.3	18.8	20.2	20.3	14.7	75.1	1.6	133.6
Greatest in 24 hr.	85.5	90.0	69.7	129.7	94.1	85.3	119.9	62.3	107.0	107.7	109.5	51.3	119.9
Day/Year	15/70	24/65	18/51	23/68	23/66	10/65	27/53	29/58	20/69	23/70	9/51	4/70	27/53
Number of days with													
Haze	20.9	18.8	15.1	6.9	3.4	2.4	1.6	1.1	1.6	2.9	6.5	13.4	94.6
Fog	8.7	5.7	3.4	1.8	1.7	0.7	1.0	0.9	1.2	2.0	2.9	5.5	35.5
Hail	0.0	0.1	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.6
Thunderstorm	0.4	2.3	8.0	13.7	13.7	8.3	7.5	6.6	7.1	7.3	1.8	0.2	76.7
Squall	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.6

CHONBURI
 Station 48 459
 13° 22' N.
 100° 59' E.

-190-

Elevation of station above MSL. 3.00 metres
 Height of barometer above MSL. 4.22 metres
 Height of thermometer above ground 1.50 metres
 Height of wind vane above ground 12.00 metres
 Height of rain gauge 0.56 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	12.62	11.38	10.15	08.82	07.17	06.82	05.97	06.96	07.63	10.09	11.67	12.45	09.39
Ext. Max.	25.28	20.65	19.68	18.00	14.29	13.39	14.99	13.49	15.79	17.79	21.09	21.89	25.28
Ext. Min.	03.74	03.04	02.44	01.14	99.44	97.44	99.74	99.44	98.74	99.49	05.04	05.37	97.44
Mean daily range	4.57	4.66	4.67	4.62	4.29	3.68	3.49	3.76	4.21	4.59	4.27	4.43	4.25
Temperature (°C.)													
Mean	25.8	27.2	28.7	29.8	29.3	29.0	28.4	28.2	27.9	27.4	26.7	25.7	27.8
Mean Max.	31.3	32.0	33.1	34.1	33.4	32.4	31.8	31.6	31.3	31.1	31.2	31.0	32.0
Mean Min.	20.2	22.4	24.3	25.5	25.3	25.6	25.2	24.9	24.5	23.7	22.1	20.3	23.7
Ext. Max.	35.1	36.6	37.0	36.8	37.8	37.1	34.6	34.4	34.4	34.5	35.2	35.3	37.8
Ext. Min.	9.9	16.5	17.5	20.4	21.4	21.2	21.4	20.9	20.6	18.2	14.8	13.6	9.9
Relative Humidity (%)													
Mean	68.2	72.5	72.7	72.7	76.3	75.1	76.7	78.0	80.7	81.7	74.8	68.9	74.9
Mean Max.	84.9	88.7	88.3	87.7	89.1	87.7	88.8	90.1	92.2	93.2	90.0	86.2	88.9
Mean Min.	52.7	57.3	57.1	56.9	61.7	62.2	63.6	64.7	67.4	67.6	57.8	50.7	60.0
Ext. Min.	28.0	25.0	23.0	29.0	32.0	42.0	43.0	50.0	50.0	42.0	29.0	22.0	22.0
Point (°C)													
Mean	18.7	21.4	22.8	23.8	24.3	23.8	23.6	23.7	23.8	23.4	21.2	18.9	22.5
Evaporation (mm.)													
Mean—Piché	110.6	90.1	101.2	96.1	76.3	82.3	76.6	71.3	54.7	58.9	87.7	110.4	1016.2
—Pan													
Wetness (0-8)													
Mean	3.7	4.1	4.1	4.9	6.3	6.6	6.7	6.9	6.8	5.8	4.5	3.6	5.3
Visibility (Km.)													
0700 L.S.T.	6.8	6.1	6.9	8.4	10.1	10.5	10.1	9.5	8.9	8.5	7.8	7.2	8.4
Mean	7.9	7.6	8.1	9.6	11.2	11.6	11.2	10.6	10.1	9.6	9.4	8.9	9.7
Wind (Knots)													
Prevailing wind	E	S	S	S	S	S	S	S	S	NE	NE	NE	—
Mean Wind Speed	6.6	7.2	7.4	7.1	6.1	7.3	6.7	6.9	5.7	5.2	6.2	6.7	—
Max. Wind Speed	40 NE	36 ssw	37 SSW	50 ENE	47 SSW	55 sw	55 W	55 sw	60 W	63 S	40 NE S	37 NE	—
Rainfall (mm.)													
Mean	10.5	25.6	42.3	72.5	174.5	122.6	182.6	188.0	302.5	233.2	56.0	10.0	1390.3
Mean rainy days	1.7	3.6	4.6	8.1	15.5	15.2	17.2	20.1	20.1	17.6	6.7	1.6	132.0
Greatest in 24 hr.	37.0	92.1	103.4	60.0	128.2	58.1	110.6	65.8	124.2	145.4	86.2	37.7	145.4
Day/Year	4/56	25/58	13/54	1/56	11/54	13/53	22/51	4/52	26/63	14/52	21/51	1/70	14/52
Number of days with													
Haze	27.3	25.4	25.6	18.1	4.6	3.2	1.4	3.4	2.7	7.3	18.2	23.1	160.3
Fog	3.4	4.1	2.7	0.9	0.5	0.1	0.6	0.3	0.8	0.8	2.0	1.4	17.6
Hail	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
Thunderstorm	0.6	3.6	6.9	15.2	16.4	7.8	7.3	7.9	10.0	10.5	3.7	0.7	90.6
Squall	0.1	0.0	0.0	0.5	0.2	0.5	0.0	0.1	0.0	0.2	0.0	0.3	1.9

Station SATTAHIP
 Index Station 48 477
 Latitude 12° 39' N.
 Longitude 100° 53' E.

Elevation of station above MSL. 55.00 metres
 Height of barometer above MSL. 55.67 metres
 Height of thermometer above ground 1.35 metres
 Height of wind vane above ground 12.00 metres
 Height of raingauge 0.73 metres

-191-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	12.98	11.98	11.05	09.80	08.11	07.83	07.92	07.90	08.53	10.40	11.69	12.78	10.08
Ext. Max.	21.37	20.27	18.04	17.97	14.62	13.84	13.64	13.77	14.34	16.84	18.62	20.27	21.37
Ext. Min.	06.17	05.47	04.92	04.04	01.54	00.27	00.97	01.82	00.67	99.64	96.52	06.57	96.52
Mean daily range	3.66	3.79	3.89	3.92	3.62	3.07	2.93	3.19	3.82	3.86	3.69	3.66	3.60
Temperature (°C.)													
Mean	28.1	28.9	30.2	30.9	30.0	29.7	29.2	29.2	28.7	28.1	27.7	27.4	29.0
Mean Max.	33.7	34.1	34.5	34.9	33.6	33.0	32.6	32.6	32.3	32.2	32.7	33.0	33.3
Mean Min.	22.5	24.4	25.9	26.7	26.4	26.5	25.8	25.7	25.1	24.0	22.8	21.8	24.8
Ext. Max.	39.0	39.4	39.5	40.5	40.5	37.2	37.8	37.2	37.4	36.2	37.4	38.3	40.5
Ext. Min.	12.3	18.3	18.7	21.0	21.7	20.9	19.0	21.5	19.0	19.5	16.1	18.8	12.3
Relative Humidity (%)													
Mean	69.4	74.6	75.9	75.8	78.3	76.2	77.6	77.6	80.3	83.0	76.6	70.9	76.4
Mean Max.	83.2	87.5	86.9	86.3	88.0	85.4	87.2	87.3	89.8	92.8	88.5	84.5	87.3
Mean Min.	50.5	56.4	59.4	60.0	66.4	65.1	66.0	65.9	67.8	69.3	60.8	53.2	61.7
Ext. Min.	25.0	17.0	32.0	33.0	45.0	43.0	47.0	48.0	45.0	38.0	33.0	30.0	17.0
Dew Point (°C)													
Mean	20.4	22.8	24.3	25.0	25.0	24.3	24.0	23.9	24.1	23.9	22.0	20.2	23.3
Evaporation (mm.)													
Mean—Piche	101.4	76.9	84.7	85.6	73.2	79.4	77.0	77.0	61.7	48.4	75.0	99.2	939.5
—Pan					No	Observation							
Cloudiness (0-8)													
Mean	3.7	4.0	4.0	4.7	6.1	6.4	6.7	6.9	6.8	6.0	4.7	3.5	5.3
Visibility (Km.)													
0700 L.S.T.	7.8	7.7	8.2	9.6	10.5	11.2	10.7	10.8	10.6	9.6	9.7	9.3	9.6
Mean	8.7	8.2	8.5	10.1	10.8	11.5	11.1	11.2	11.0	10.3	10.3	10.0	10.1
Wind (Knots)													
Prevailing wind	N	S	S	S	S	SW	SW	SW	SW	N	N	N	—
Mean Wind Speed	5.9	7.8	7.6	7.4	7.9	10.0	9.5	9.0	7.7	5.8	6.8	7.0	—
Max. Wind Speed	35 N	36 NE	48 SE	46 E _{SE}	57 NW	58 wsw	52 W	52 W	49 WNW	59 W	73 NNW	38 SSE	—
Rainfall (mm.)													
Mean	29.0	65.5	64.7	76.9	194.1	75.3	101.9	86.6	214.9	289.3	96.5	19.5	1314.2
Mean rainy days	2.7	5.2	4.7	7.7	14.0	11.0	14.3	13.9	16.2	17.9	8.5	1.9	118.0
Greatest in 24 hr.	49.4	117.6	116.1	100.6	120.0	56.0	155.0	89.7	107.7	302.7	319.6	87.0	319.6
Day/Year	19/64	27/68	22/70	2/56	15/70	9/68	22/51	25/65	23/63	22/52	30/70	1/70	30/70
Number of days with													
Haze	20.7	16.5	16.7	9.1	1.1	1.2	2.1	2.6	1.3	4.9	9.1	15.7	101.0
Fog	7.1	5.1	4.2	2.5	0.7	1.0	0.9	0.7	0.8	1.6	2.3	4.1	31.0
Hail	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1
Thunderstorm	0.7	1.7	3.6	7.2	9.8	3.6	4.1	3.6	7.5	9.6	4.5	1.0	56.9
Squall	0.0	0.2	0.2	0.5	0.3	0.5	0.6	0.3	0.2	0.1	0.2	0.0	3.1

Remark :

Station CHANTHABURI

Station 48 480

Latitude 12° 37' N.

Longitude 102° 07' E.

Elevation of station above MSL. 4.00 meters

Height of barometer above MSL. 5.30 meters

Height of thermometer above ground 1.10 metres

Height of wind vane above ground 12.00 metres

Height of rain gauge 0.95 metres

-192-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	12.50	11.44	10.58	09.21	07.74	07.52	07.51	07.54	08.08	09.85	11.16	12.05	09.60
Ext. Max.	22.17	20.10	17.42	16.61	14.10	13.68	13.31	13.77	14.27	16.50	18.50	19.47	22.17
Ext. Min.	05.45	04.27	03.87	02.57	00.50	98.58	99.43	09.60	99.47	98.04	03.77	05.40	98.04
Mean daily range	4.32	4.35	4.30	4.16	3.89	3.32	3.28	3.46	3.86	4.12	4.06	4.06	3.93
Temperature (° C.)													
Mean	25.8	26.8	27.6	28.4	28.1	27.6	27.3	27.2	27.1	27.2	26.5	25.6	27.1
Mean Max.	32.0	32.6	32.9	33.5	32.4	31.1	30.6	30.4	30.5	31.4	31.4	31.2	31.7
Mean Min.	19.6	21.0	22.4	23.3	23.9	24.2	23.9	23.9	23.6	23.0	21.6	19.9	22.5
Ext. Max.	37.1	37.6	37.2	37.1	36.3	35.3	34.0	33.5	35.0	35.0	35.4	36.0	37.6
Ext. Min.	11.2	14.8	14.8	18.8	21.4	21.0	21.1	19.0	21.4	16.9	13.0	8.9	8.9
Relative Humidity (%)													
Mean	72.7	78.3	80.9	82.0	86.3	87.3	87.8	88.1	89.2	85.9	78.5	72.9	82.5
Mean Max.	89.3	94.3	95.7	95.9	96.9	96.5	96.9	96.7	97.5	95.9	91.5	88.0	94.6
Mean Min.	50.2	55.6	60.3	60.6	69.1	73.7	74.4	74.9	75.0	63.6	60.4	53.0	64.7
Ext. Min.	31.0	32.0	30.0	40.0	50.0	57.0	55.0	58.0	50.0	42.0	39.0	34.0	30.0
Dew Point (° C.)													
Mean	19.5	21.8	23.2	24.1	24.9	24.9	24.7	24.7	24.5	23.7	21.6	19.4	23.1
Evaporation (mm.)													
Mean—Piche	23.4	83.9	81.8	76.2	59.7	54.7	49.2	47.1	39.3	55.8	87.3	18.4	876.8
—Pan	51.2	34.5	50.6	49.7	21.8	05.9	04.2	02.2	19.0	16.0	35.3	51.4	541.8
Cloudiness (0—8)													
Mean	4.2	4.9	5.1	5.5	6.6	7.1	7.2	7.2	7.1	6.1	4.7	3.8	5.8
Visibility (Km.)													
700 L.S.T.	5.3	3.1	2.9	4.7	6.6	6.5	6.4	5.9	5.6	7.0	7.3	7.0	5.7
Mean	7.9	5.8	6.0	7.6	9.1	8.5	7.9	7.9	8.0	9.2	10.2	10.2	8.2
Wind (Knots)													
Prevailing wind	NE	SW	SW	S	SW	SW	SW	SW	SW	NE	NE	NE	---
Mean Wind Speed	4.9	3.7	2.9	2.8	2.3	3.0	2.7	3.0	2.2	3.2	5.5	6.0	---
Max. Wind Speed	40 ^{NNE}	42 ^E	65 ^S	44 ^{SSE}	35 ^{s. sw}	47 ^{SW}	60 ^S	38 ^S	40 ^W	63 ^{S SSW}	40 ^{NNE, NE}	40 ^{NNE, NE}	---
Rainfall (mm.)													
Mean	13.3	50.1	75.2	15.4	62.2	60.9	62.4	48.8	78.2	82.5	74.1	10.9	153.0
Mean rainy days	2.2	5.0	7.1	10.0	20.4	25.3	24.9	26.2	25.0	17.9	6.6	2.0	172.6
Greatest in 24 Hr.	35.5	59.2	85.4	89.1	57.0	217.1	220.0	54.3	102.5	336.8	99.1	37.7	336.8
Day/Year	12/51	28/61	22/70	23/51	31/69	27/55	12/69	2/54	20/69	2/52	4/53	31/61	22/52
Number of days with													
aze	19.3	23.6	25.2	18.2	4.3	1.1	2.2	1.8	3.2	4.2	6.3	11.4	120.8
og	5.2	8.8	6.8	4.5	0.7	0.2	0.5	1.0	1.5	2.5	1.3	1.3	34.3
ail	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Thunderstorm	1.7	3.8	9.8	15.8	20.0	11.0	12.1	10.9	12.3	12.2	4.1	1.1	114.8
quall	0.1	0.0	0.0	0.1	0.0	0.3	0.2	0.0	0.1	0.2	0.0	0.0	1.0

Station HUA HIN
 Index Station 48 475
 Latitude 12° 34' N.
 Longitude 99° 48' E.

Elevation of station above MSL. 3.00 meters
 Height of barometer above MSL. 4.50 meters
 Height of thermometer above ground 1.50 meters
 Height of wind vane above ground 13.48 meters
 Height of rain gauge 0.60 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	12.22	11.04	09.93	08.62	06.90	06.63	06.67	06.77	07.51	09.72	11.20	12.27	09.12
Ext. Max.	22.90	20.42	17.76	17.03	13.36	19.36	13.40	13.38	13.70	16.06	18.50	21.26	22.90
Ext. Min.	04.63	04.06	02.23	02.23	99.33	98.66	99.05	99.96	99.44	01.00	03.50	05.11	98.66
Mean daily range	4.00	4.15	4.23	4.25	4.03	3.65	3.49	3.72	4.15	4.27	4.08	4.03	4.00
Temperature (°C.)													
Mean	24.8	26.1	27.6	28.8	29.1	28.9	28.4	28.4	27.8	26.9	26.2	25.1	27.3
Mean Max.	29.1	30.4	31.8	33.0	33.0	32.9	32.2	32.3	31.7	30.4	29.7	28.9	31.3
Mean Min.	20.6	21.9	23.4	24.7	25.2	24.9	24.5	24.5	24.0	23.5	22.6	21.2	23.4
Ext. Max.	32.3	33.3	36.2	36.6	37.2	37.4	37.2	36.3	36.3	34.4	33.0	32.1	37.4
Ext. Min.	13.9	15.4	18.8	21.9	22.4	22.3	22.1	21.9	21.2	20.3	17.2	14.0	13.9
Relative Humidity (%)													
Mean	72.3	76.3	75.1	73.5	76.8	74.6	76.2	76.8	80.0	83.8	78.7	73.3	76.5
Mean Max.	85.2	89.3	88.0	86.5	88.9	87.1	88.6	89.1	91.6	93.7	89.3	84.6	88.5
Mean Min.	59.1	61.1	59.5	59.6	60.3	59.4	61.2	61.2	64.7	70.2	66.1	60.5	61.9
Ext. Min.	32.0	26.0	32.0	34.0	42.0	41.0	37.0	39.0	41.0	51.0	44.0	38.0	26.0
Dew Point (°C.)													
Mean	19.3	21.5	22.7	23.5	23.9	23.1	22.9	22.9	23.2	23.3	21.8	19.5	22.3
Evaporation (mm.)													
Mean—Piché	83.3	71.6	90.6	91.2	86.8	89.4	84.5	80.4	62.6	52.5	64.7	79.2	936.8
— Pan	No Observation												
Cloudiness (0—8)													
Mean	3.2	3.3	3.3	4.2	5.9	6.6	6.8	7.0	6.8	5.9	4.6	3.5	5.1
Visibility (Km.)													
0700 L.S.T.	8.0	7.7	7.9	9.7	12.0	11.8	11.0	10.8	10.8	10.0	10.8	10.1	10.1
Mean	8.8	8.5	8.3	10.4	12.0	11.8	11.1	10.9	10.8	10.9	11.4	10.6	10.5
Wind (Knots)													
Prevailing wind	NE	SE	SE	SE	SE	SW	SW	SW	W	W	NE	NE	—
Mean Wind Speed	5.4	5.1	6.1	7.0	5.0	5.3	4.9	4.6	3.9	4.4	5.9	6.0	—
Max. Wind Speed	31 NNE	27 SSE	34 S	35 NE	30 SW	33 W	50 W	32 NW	30 SW	35 W	33 SE	35 NE	—
Rainfall (mm.)													
Mean	24.2	25.9	28.3	33.9	97.5	76.5	88.3	107.1	130.0	222.8	175.7	15.0	1025.2
Mean rainy days	1.9	3.1	2.3	4.1	12.7	14.9	17.4	18.3	18.4	17.5	8.4	2.3	121.3
Greatest in 24 hr.	110.3	65.2	61.4	79.1	141.1	48.3	58.4	64.6	123.5	141.6	429.2	51.8	429.2
Day/Year	16/70	11/57	2/62	5/69	7/53	21/57	20/66	23/65	30/70	26/67	2/69	27/66	2/69
Number of days with													
Haze	20.2	19.0	22.6	14.6	3.9	0.6	2.1	1.8	1.5				109.2
Fog	1.5	2.3	1.8	0.6	0.1	0.0	0.2	0.0	0.0	0.0	0.0	0.2	6.7
Hail	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
Thunderstorm	0.6	1.6	4.6	10.8	18.2	9.3	8.6	9.3	11.6	14.1	5.7	0.9	95.3
Squall	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.3

PRACHUAP KHIRI KHAN
 Station 48 500
 Latitude 11° 48' N.
 Longitude 99° 48' E.

Elevation of station above MSL. 3.50 meters
 Height of barometer above MSL. 5.00 meters
 Height of the thermometer above ground 1.25 meters
 Height of wind vane above ground 13.90 meters
 Height of rain gauge 0.75 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	12.72	11.67	10.71	09.36	07.64	07.58	07.77	07.76	08.33	10.14	11.35	12.40	09.79
Max.	21.47	20.22	18.52	16.15	14.32	13.04	13.87	13.54	14.27	16.12	18.92	20.52	21.47
Min.	04.95	04.82	03.52	03.14	01.74	01.02	00.84	02.12	00.32	02.52	04.42	05.66	00.32
Mean daily range	3.70	3.81	3.93	3.96	3.70	3.28	3.14	3.52	3.87	4.08	3.88	3.77	3.70
Temperature (°C.)													
Mean	24.6	25.9	27.2	28.7	29.0	28.5	28.2	28.0	28.0	26.9	26.1	25.0	27.2
Max.	30.1	31.1	32.3	33.8	33.7	32.8	32.4	32.0	32.3	30.8	30.1	29.6	31.8
Min.	19.2	20.7	22.1	23.6	24.4	24.3	24.0	24.0	23.7	23.0	22.0	20.3	22.6
Ext. Max.	34.2	34.7	38.5	39.3	38.9	37.8	37.6	36.9	38.0	35.7	33.6	33.8	39.3
Ext. Min.	10.5	12.2	17.1	19.5	21.6	21.2	21.4	21.1	20.0	18.6	13.0	11.4	10.5
Relative Humidity (%)													
Mean	76.7	79.6	78.4	76.6	77.6	77.7	77.6	78.5	78.7	82.9	79.0	75.1	78.2
Max.	90.1	93.7	92.9	91.1	90.8	89.8	89.7	90.4	90.8	93.8	90.8	87.0	90.9
Min.	62.6	63.9	62.1	59.9	62.0	62.8	62.7	63.9	63.3	70.1	67.5	62.9	63.6
Ext. Min.	35.0	30.0	34.0	35.0	40.0	41.0	41.0	43.0	42.0	47.0	46.0	36.0	30.0
Dew Point (°C.)													
Mean	20.2	21.9	23.1	23.9	24.1	23.6	23.2	23.2	23.2	23.4	22.2	20.3	22.7
Evaporation (mm.)													
Mean — Piché	69.6	59.5	73.4	77.9	76.9	68.1	64.5	60.9	61.6	54.5	72.5	82.7	82.1
— Pan					No	Observation							
Wetness (0-8)													
Mean	3.5	3.5	3.8	4.2	5.8	6.3	6.6	6.7	6.5	5.7	4.6	3.6	5.1
Visibility (Km.)													
700 L.S.T.	5.5	4.9	5.0	6.0	8.7	9.3	9.1	8.6	9.6	8.2	7.7	7.3	7.5
Mean	7.5	6.7	6.7	7.6	9.9	10.2	9.6	9.3	10.1	9.9	9.5	9.1	8.8
Wind (Knots)													
Prevailing wind	N	S	S	S	W	W	W	W	W	N	N	N	—
Mean Wind Speed	7.4	5.8	6.4	6.7	6.1	7.1	6.8	7.1	6.6	6.4	8.6	9.1	—
Max. Wind Speed	35 N, NE	30 N, NE	45 E, SE	35 SE	35 W	30 N, S, SE	32 SW	35 W, SW	35 W	38 E	40 N, NE	33 N	—
Rainfall (mm.)													
Mean	62.6	64.4	59.7	41.1	105.8	83.9	84.6	91.2	91.0	249.3	170.5	35.8	1139.9
Mean rainy days	3.3	4.7	4.3	4.5	12.9	16.2	17.3	19.7	15.3	17.2	8.5	3.4	127.3
Greatest in 24 hr.	231.5	106.4	107.2	76.7	80.5	62.6	68.9	47.5	80.8	205.5	222.5	64.1	231.5
Day/Year	16/70	13/70	17/69	12/65	6/62	10/60	3/69	27/65	26/66	13/55	19/53	7/70	16/70
Number of days with													
Fog	24.2	22.0	25.5	19.3	9.9	8.4	8.8	8.9	6.2	7.3	12.8	19.9	173.2
Fog	2.8	2.6	1.3	1.2	0.7	0.4	0.9	0.7	0.4	0.4	0.8	0.9	13.1
Hail	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
Thunderstorm	0.8	1.9	5.8	11.4	17.4	5.9	5.9	4.8	7.7	11.3	7.4	2.6	82.9
Squall	0.0	0.0	0.0	0.0	0.2	0.4	0.0	0.4	0.1	0.2	0.1	0.0	1.4

Station CHUMPHON
 Index Station 48 517
 Latitude 10° 27' N.
 Longitude 99° 15' E.



-197-

Elevation of station above MSL. 2.89 meters
 Height of barometer above MSL. 4.61 meters
 Height of thermometer above ground 1.25 meters
 Height of wind vane above ground 15.00 meters
 Height of rain gauge 0.55 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	12.40	11.56	10.73	09.45	08.12	08.29	08.48	08.54	09.02	10.28	11.12	12.11	10.01
Ext. Max.	20.11	18.61	17.03	17.09	13.41	13.12	13.96	16.81	15.37	16.68	17.41	20.72	20.72
Ext. Min.	05.36	05.18	03.98	03.12	02.21	02.11	02.61	02.61	03.29	04.29	02.00	05.86	02.00
Mean daily range	3.34	3.56	3.75	3.89	3.55	3.15	3.09	3.27	3.65	3.86	3.58	3.43	3.51
Temperature (°C.)													
Mean	24.9	26.0	27.1	28.3	28.3	27.7	27.3	27.3	27.2	26.8	25.9	24.8	26.8
Mean Max.	29.7	30.9	32.3	33.6	33.0	31.8	31.2	30.9	31.0	30.5	29.5	29.1	31.1
Mean Min.	20.1	21.1	21.9	23.1	23.7	23.6	23.4	23.5	23.5	23.1	22.2	20.4	22.5
Ext. Max.	34.0	35.4	37.8	38.6	38.2	36.0	35.0	35.5	34.6	35.6	34.6	33.2	33.6
Ext. Min.	12.8	14.7	16.1	20.6	20.9	21.5	21.0	20.8	21.6	19.3	15.6	14.4	12.8
Relative Humidity (%)													
Mean	82.1	81.5	80.1	79.7	82.5	82.8	83.7	83.7	84.2	86.3	85.8	82.8	82.9
Mean Max.	95.7	95.4	96.6	96.2	96.0	95.5	95.7	95.2	95.7	96.7	96.6	95.6	96.0
Mean Min.	67.0	65.2	63.0	61.8	65.7	67.8	69.1	70.2	70.2	73.2	73.1	69.1	63.0
Ext. Min.	36.0	34.0	19.0	30.0	41.0	46.0	48.0	50.0	51.0	53.0	44.0	45.0	19.0
Dew Point (° C.)													
Mean	21.6	22.5	23.5	24.1	24.3	24.0	23.9	23.8	23.8	23.9	23.2	21.6	23.4
Evaporation (mm.)													
Mean—Piche	55.9	51.3	63.1	64.0	56.1	55.5	52.4	51.4	50.2	41.9	41.1	49.3	632.2
—Pan	111.5	112.5	145.0	147.6	127.6	118.7	103.2	92.8	97.4	108.7	99.0	100.8	1364.8
Cloudiness (0 - 8)													
Mean	4.7	4.4	4.4	5.0	6.4	6.7	6.9	7.0	6.9	6.4	5.8	5.0	5.8
Visibility (Km.)													
0700 L.S.T.	4.7	4.1	3.9	4.6	6.6	7.6	7.4	8.1	8.2	6.6	5.7	5.7	6.1
Mean	10.1	10.0	9.7	10.2	10.8	11.1	10.8	10.7	11.1	10.8	10.5	10.6	10.5
Wind (Knots)													
Prevailing wind	E	SE	SE	SE	W	W	W	W	W	E	E	E	—
Mean Wind Speed	6.7	5.7	5.5	5.4	4.9	5.5	5.5	5.7	5.4	4.7	5.6	6.6	—
Max. Wind Speed	42 ^{ENE} _E	40 ^E _{SE}	42 ^{ENE} _E	45 ^{ESE}	47 ^W	45 ^W	40 ^{SW} _W	42 ^W	42 ^W	47 ^E	43 ^{SE}	42 ^{SE}	—
Rainfall (mm.)													
Mean	118.5	67.7	68.6	84.7	178.8	159.0	197.0	191.6	164.8	345.9	332.5	166.7	2075.8
Mean rainy days	7.6	6.7	5.9	7.9	17.7	20.5	21.4	23.3	20.0	20.5	15.8	9.6	176.9
Greatest in 24 hr.	152.4	102.1	84.0	83.9	83.4	78.4	90.7	108.5	116.2	143.8	264.1	208.8	264.1
Day/Year	23/53	21/55	17/69	30/54	1/53	13/70	11/62	19/70	21/66	23/63	29/70	30/61	29/70
Number of days with—													
Haze	17.2	17.1	21.9	18.7	14.5	11.1	8.2	8.3	8.9	10.1	10.5	16.0	162.5
Fog	9.2	10.1	8.9	5.7	3.6	1.5	2.7	1.4	1.9	4.5	4.8	5.8	60.1
Hail	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
Thunderstorm	1.7	2.4	5.2	11.1	14.6	9.2	7.4	5.9	6.8	11.0	8.7	3.9	87.9
Squall	0.0	0.0	0.0	0.1	0.2	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.8

Station BAN DON
Index Station 48 551
Latitude 09° 03' N.
Longitude 99° 13' E.

Savat Thany

Elevation of station above MSL. 10.00 meters
Height of barometer above MSL. 11.30 meters
Height of thermometer above ground 1.25 meters
Height of wind vane above ground 12.50 meters
Height of rain gauge 0.80 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	11.96	11.15	10.41	09.33	08.33	08.68	08.77	08.84	09.30	10.01	10.85	11.68	09.94
Ext. Max.	19.81	18.54	16.61	15.81	14.32	14.24	14.51	14.11	15.28	16.72	17.71	18.11	19.81
Ext. Min.	04.91	04.21	03.79	01.31	02.54	01.34	02.64	02.38	01.44	02.54	02.17	05.34	01.31
Mean daily range	3.98	4.34	4.60	4.53	4.04	3.55	3.52	3.60	3.99	4.29	4.00	3.80	4.03
Temperature (°C)													
Mean	25.6	26.5	27.7	28.8	28.7	28.2	27.8	27.7	27.6	26.9	26.1	25.6	27.3
Mean Max.	30.5	32.8	34.3	35.1	33.9	32.9	32.4	32.3	32.1	31.1	29.9	29.6	32.2
Mean Min.	20.6	20.1	21.0	22.5	23.5	23.4	23.0	23.0	22.9	22.8	22.3	21.5	22.2
Ext. Max.	35.2	37.0	39.0	39.0	38.5	37.4	36.6	36.1	36.0	35.1	35.2	34.2	39.0
Ext. Min.	12.4	14.2	15.6	18.1	18.9	19.5	19.7	19.8	20.4	20.7	16.3	16.8	12.4
Relative Humidity (%)													
Mean	83.4	79.0	76.7	77.7	82.4	82.3	82.9	83.2	84.8	87.6	88.2	86.1	82.9
Mean Max.	96.6	96.4	95.7	95.3	95.6	94.8	95.2	95.1	95.8	97.0	97.2	96.7	96.0
Mean Min.	64.7	55.6	52.3	53.1	59.6	61.0	62.0	62.3	63.9	69.2	73.3	71.3	62.4
Ext. Min.	39.0	24.0	23.0	28.0	36.0	37.0	37.0	37.0	41.0	49.0	45.0	48.0	23.0
Dew Point (°C.)													
Mean	21.9	21.7	22.2	23.3	23.9	23.5	23.5	23.1	23.2	23.5	23.2	22.4	22.9
Evaporation (mm.)													
Mean — Piche	55.4	69.5	87.3	82.5	64.6	65.1	65.3	63.8	52.0	40.0	35.0	43.9	724.4
— Pan	No Observation												
Cloudiness (0-8)													
Mean	4.7	3.9	4.0	4.9	6.1	6.2	6.3	6.4	6.4	6.2	6.0	5.5	5.6
Visibility (Km.)													
0700 L.S.T.	5.2	3.9	3.7	4.1	7.8	8.9	8.9	8.9	8.9	5.9	5.2	5.9	6.4
Mean	9.1	8.4	7.7	7.7	9.0	9.4	9.4	9.3	9.3	8.6	8.3	8.9	8.8
Wind (Knots)													
Prevailing wind	NE	E	NE	N	SW	SW	SW	SW	SW	SW	NE	NE	—
Mean Wind Speed	3.2	3.1	3.0	2.7	2.9	4.0	3.7	3.9	3.2	2.0	2.3	3.2	—
Max. Wind Speed	35 E	25 NE, E	38 NE	34 E	37 ^N / _{NW}	35 ^N / _{NW}	40 W	38 NW	35 NW	40 NE	36 SE	28 ESE	—
Rainfall (mm.)													
Mean	72.3	13.7	19.7	50.8	173.7	132.5	146.3	146.1	182.7	295.1	341.1	183.6	1753.1
Mean rainy days	8.1	2.8	3.3	7.2	17.4	16.3	16.9	18.6	20.0	20.8	19.4	14.5	165.3
Greatest in 24 hr.	216.6	44.8	60.3	63.2	87.1	51.0	70.7	147.6	95.3	178.3	457.1	168.3	457.1
Day/Year	7/67	27/65	4/51	24/56	12/70	13/59	23/63	26/69	20/66	25/62	12/64	4/51	12/64
Number of days with													
Haze	12.1	18.1	25.4	20.3	5.0	1.3	2.7	2.6	2.0	4.0	4.6	7.4	105.5
Fog	13.9	16.9	16.7	13.2	4.8	1.6	2.7	1.3	2.8	10.9	10.5	10.2	105.5
Hail	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
Thunderstorm	2.4	2.5	9.4	17.8	20.9	11.8	12.9	9.8	11.4	16.1	10.0	2.6	127.6
Squall	0.1	0.0	0.1	0.0	0.4	0.1	0.1	0.3	0.3	0.0	0.0	0.0	1.4

ation SONGKHLA
 lex Station 48 568
 titude 07° 11' N.
 ngitude 100° 37' E.

-199-

Elevation of station above MSL. 9.00 metres
 Height of barometer above MSL. 9.62 metres
 Height of the barometer above ground 1.00 metres
 Height of wind vane above ground 14.25 metres
 Height of rain gauge 0.80 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+ 1000 or 900 mbs.)													
Mean	11.76	11.19	10.44	09.38	08.45	08.76	08.83	08.93	09.39	10.14	10.48	11.27	09.92
Ext. Max.	18.90	18.27	16.80	15.22	14.82	14.93	14.56	15.22	15.75	16.02	16.56	17.76	18.90
Ext. Min.	04.82	04.44	03.93	02.82	02.15	02.97	02.56	02.80	02.27	02.84	04.02	05.21	02.15
Mean daily range	3.73	3.91	4.17	4.32	4.07	3.70	3.64	3.80	4.22	4.36	4.02	3.74	3.97
Temperature (°C.)													
Mean	26.8	27.1	27.6	28.4	28.7	28.4	28.1	28.1	27.9	27.3	26.7	26.6	27.6
Mean Max.	29.5	30.2	31.4	32.7	33.0	32.8	32.6	32.5	32.3	31.1	29.8	29.3	31.4
Mean Min.	23.9	23.9	23.9	24.2	24.3	24.0	23.6	23.6	23.6	23.5	23.7	23.9	23.8
Ext. Max.	34.0	32.8	36.5	36.0	36.5	36.2	36.0	36.0	35.5	34.8	34.4	33.3	36.5
Ext. Min.	19.1	20.3	19.8	20.5	21.8	20.9	20.6	20.8	21.0	21.0	19.9	20.5	19.1
Relative Humidity (%)													
Mean	78.1	77.2	77.5	78.1	80.4	79.5	79.6	79.3	80.5	84.0	84.8	82.1	80.1
Mean Max.	87.9	88.2	90.7	92.4	93.4	92.7	92.8	92.6	92.9	95.0	94.2	91.6	92.0
Mean Min.	69.2	66.7	65.5	64.2	63.8	62.2	62.3	62.0	62.8	68.5	73.4	72.9	66.1
Ext. Min.	54.0	54.0	38.0	36.0	48.0	43.0	43.0	42.0	46.0	45.0	47.0	57.0	36.0
Dew Point (°C)													
Mean	22.5	22.8	23.3	24.1	24.2	23.7	23.4	23.2	23.2	23.7	23.6	23.0	23.4
Evaporation (mm.)													
Mean—Piché	123.4	115.3	110.2	99.8	85.9	86.3	86.4	87.9	83.7	68.2	68.6	87.8	1103.5
—Pan					No	Observation							
Cloudiness (0—8)													
Mean	6.1	5.5	5.4	5.9	6.7	6.7	6.7	6.8	6.9	7.0	6.9	6.5	6.4
Visibility (Km.)													
6700 L.S.T.	12.8	12.5	11.8	11.8	12.5	12.9	12.6	12.9	12.9	11.6	11.3	11.6	12.3
Mean	13.3	13.3	13.0	13.0	13.3	13.6	13.2	13.4	13.5	12.6	12.0	12.3	13.0
Wind (knots)													
Prevailing wind	E	E	E	E	SW	SW	SW	SW	SW	SW	E	E	—
Mean Wind Speed	13.5	12.0	9.5	7.1	5.7	5.9	5.9	6.7	6.4	5.8	7.8	10.8	—
Max. Wind Speed	59 ENE	57 E	67 E	50 E	69 W	70 wsw	50 N	52 W. WNW	40 W. SW	47 NE	76 E	57 ENE	—
Rainfall (mm.)													
Mean	141.3	38.6	41.8	55.9	130.9	101.6	120.6	113.7	121.6	305.0	540.9	437.1	2149.0
Mean rainy days	12.1	5.3	5.3	7.1	14.0	11.6	12.6	13.4	14.7	21.5	22.4	20.2	160.2
Greatest in 24 hr.	159.2	62.2	128.6	64.8	71.7	65.3	80.5	82.0	91.4	210.4	242.0	206.6	242.0
Day/Year	1/55	12/53	2/59	26/56	29/51	17/67	16/59	17/55	10/52	21/63	30/69	19/56	30/69
Number of days with													
Haze	10.5	14.4	15.4	13.4	6.8	6.4	10.1	9.1	5.3	5.2	3.4	5.4	105.4
Fog	1.1	2.0	1.9	2.6	3.3	2.8	2.1	1.3	1.4	1.0	0.4	0.2	20.1
Hail	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
Thunderstorm	0.8	0.8	4.0	11.3	20.5	14.4	13.8	13.4	13.1	15.0	8.7	2.6	118.1
Squall	0.0	0.0	0.1	0.2	0.1	0.4	0.1	0.2	0.3	0.1	0.1	0.2	1.8

Station RANONG
 Station 49 532
 Latitude 09° 58' N.
 Longitude 98° 38' E.

-200-

Elevation of station above MSL. 6.17 meters
 Height of barometer above MSL. 7.50 meters
 Height of thermometer above ground 1.25 meters
 Height of wind vane above ground 7.90 meters
 Height of rain gauge 0.92 meters

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	11.45	10.80	10.22	09.25	08.43	08.84	08.93	08.97	09.49	10.22	10.60	11.30	09.98
Ext. Max.	18.65	24.28	16.10	15.06	16.90	13.94	15.04	14.28	15.48	15.88	17.37	17.83	24.28
Ext. Min.	04.18	03.66	03.49	01.78	02.20	02.60	02.18	03.48	01.35	04.28	01.80	05.03	01.35
Mean daily range	3.92	4.07	4.19	4.01	3.47	2.96	2.89	3.02	3.52	3.91	3.95	3.84	3.65
Temperature (°C.)													
Mean	25.9	26.8	27.8	28.5	27.6	26.8	26.6	26.4	26.2	26.4	26.2	25.8	26.8
Mean Max.	31.5	33.0	33.9	34.0	31.7	30.3	30.1	29.7	29.5	30.3	30.5	30.7	31.3
Mean Min.	20.4	20.5	21.8	23.1	23.4	23.5	23.1	23.1	22.9	22.5	21.9	20.9	22.3
Ext. Max.	35.4	36.6	38.0	37.9	38.0	34.8	34.4	33.1	34.2	34.9	34.5	35.0	38.0
Ext. Min.	13.7	15.0	17.6	20.0	20.6	20.1	19.6	20.6	20.2	20.5	16.3	15.1	13.7
Relative Humidity (%)													
Mean	76.8	74.5	74.4	78.3	85.1	88.2	87.9	88.5	89.6	88.4	84.5	79.6	83.0
Mean Max.	93.9	94.9	94.7	94.9	96.9	96.9	97.1	97.1	97.7	97.5	95.3	93.8	95.9
Mean Min.	59.9	55.1	55.2	60.2	72.1	77.5	76.9	79.0	78.6	75.7	71.3	65.0	68.9
Ext. Min.	33.0	33.0	35.0	32.0	32.0	56.0	54.0	58.0	58.0	54.0	44.0	47.0	32.0
Dew Point (°C.)													
Mean	21.3	21.7	22.6	23.9	24.5	24.2	24.0	24.0	23.9	23.9	22.9	21.7	23.2
Precipitation (mm.)													
Mean — Piché	70.9	69.0	74.7	61.4	41.1	35.5	54.5	30.4	28.0	31.4	41.5	56.0	574.4
— Pan					No	Observation							
Cloudiness (0—8)													
Mean	4.6	4.3	4.7	5.5	7.0	7.2	7.3	7.4	7.3	6.8	5.8	5.1	6.1
Visibility (Km.)													
700 L.S.T.	6.7	6.5	6.5	7.3	7.6	6.2	6.1	6.2	5.4	7.2	7.5	7.9	6.8
Mean	10.3	10.0	9.6	9.9	8.8	8.0	7.9	7.4	7.3	9.0	10.0	10.5	9.1
Wind (Knots)													
Prevailing wind	E	E	E	NE	W	W	SW	W	SW	NE	NE	NE	—
Mean Wind Speed	6.0	5.5	5.7	5.3	5.4	6.2	5.8	6.4	5.6	4.1	4.9	6.0	—
Max. Wind Speed	55 ^{NNE} _E	30 NE	30 NE	35 E	50 SW	42 N	35 ssw	55 SW	36 SW	60 W	27 ^E _{ENE}	32 E	—
Rainfall (mm.)													
Mean	31.8	15.3	46.3	145.3	505.3	737.8	690.8	806.2	767.9	393.8	159.9	48.8	4349.2
Mean rainy days	5.4	3.7	6.1	12.4	23.1	26.3	26.4	27.3	26.5	23.8	15.7	7.8	204.5
Greatest in 24 hr.	69.9	30.5	58.6	88.1	156.0	460.9	190.9	223.6	185.4	117.7	76.8	55.4	460.9
Day/Year	24/53	18/65	12/52	24/51	25/65	22/70	28/53	13/61	1/53	19/58	19/53	1/63	22/70
Number of days with													
haze	19.3	20.8	23.3	17.4	5.4	6.2	9.3	9.8	9.0	8.6	9.7	13.1	151.9
Thunderstorm	5.2	3.8	3.3	4.8	6.4	4.9	4.0	1.8	2.8	2.5	3.0	2.1	44.6
Thunderstorm	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1
Thunderstorm	0.7	1.6	6.4	15.1	12.0	6.5	4.2	4.8	2.9	8.3	4.2	1.0	67.5
Thunderstorm	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.3	0.3	0.1	0.0	0.0	0.9

Station NARATHIWAT

Index Station 48 583

Latitude 06° 26' N.

Longitude 101° 50' E.

Elevation of station above MSL. 3.57 meters

Height of barometer above MSL. 4.81 meters

Height of thermometer above ground 1.25 metres

Height of wind vane above ground 10.78 metres

Height of rain gauge 0.60 metres

-201-

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
Pressure (+1000 or 900 mbs.)													
Mean	12.10	11.66	10.78	09.62	08.38	08.93	08.93	09.05	09.50	10.21	10.54	11.51	10.10
Ext. Max.	18.91	18.95	16.95	15.85	14.70	14.10	14.44	15.00	15.45	15.85	16.90	17.80	18.95
Ext. Min.	05.04	05.70	03.82	03.40	02.67	03.56	02.80	03.02	02.17	02.15	04.06	04.54	02.15
Mean daily range	3.34	3.55	3.95	3.99	3.88	3.53	3.52	3.74	4.12	4.23	3.76	3.47	3.76
Temperature (° C.)													
Mean	25.9	26.3	27.2	28.0	28.2	27.8	27.4	27.4	27.4	26.8	26.2	25.8	27.0
Mean Max.	29.6	30.5	31.7	32.8	32.6	32.3	31.8	31.8	31.8	30.6	29.3	28.9	31.1
Mean Min.	22.2	22.2	22.7	23.3	23.8	23.3	23.0	23.0	23.0	23.0	22.9	22.7	22.9
Ext. Max.	33.0	34.2	35.8	36.4	36.3	36.0	34.9	36.0	35.6	34.3	33.9	32.0	36.4
Ext. Min.	17.1	17.5	19.2	19.8	21.2	21.0	20.7	20.6	20.2	20.9	18.7	20.0	17.1
Relative Humidity (%)													
Mean	80.8	78.8	77.6	77.0	78.4	78.4	78.8	79.2	79.6	82.7	85.2	84.5	80.1
Mean Max.	94.2	94.5	94.7	94.4	94.3	94.7	95.1	95.0	95.1	95.8	96.5	95.9	95.0
Mean Min.	70.9	68.5	66.1	65.8	65.9	65.4	66.0	65.7	66.1	72.3	75.7	75.7	63.7
Ext. Min.	51.0	51.0	40.0	50.0	46.0	43.0	42.0	43.0	44.0	45.0	56.0	56.0	40.0
Dew Point (° C.)													
Mean	22.6	22.8	23.2	24.0	24.1	23.7	23.5	23.5	23.4	23.8	23.6	23.1	23.4
Evaporation (mm.)													
Mean—Piché	71.3	75.3	92.7	93.5	83.2	80.5	80.9	72.1	74.5	63.7	45.4	56.8	889.9
—Pan	No Observation												
Cloudiness (0—8)													
Mean	5.9	5.1	4.7	4.9	5.9	6.0	6.0	6.2	6.2	6.3	6.4	6.4	5.8
Visibility (Km.)													
0700 L.S.T.	9.1	8.6	8.7	8.7	9.6	10.1	9.4	9.8	9.6	9.3	8.3	8.2	9.1
Mean	11.5	12.1	11.9	11.4	11.2	11.3	11.0	11.0	11.1	10.8	10.1	9.9	11.1
Wind (Knots)													
Prevailing wind	NE	E	E	NE	NE	NE	SW	SW	SW	NE	NE	NE	—
Mean Wind Speed	7.7	7.5	6.8	6.4	5.7	5.1	4.9	4.9	5.4	5.3	5.5	6.7	—
Max. Wind Speed	40 ^{NE} / _E	33 E	40 E	35 E, SE	50 SW	45 S, W	55 NW	50 W	45 W	55 W	60 NE	45 NE	—
Rainfall (mm.)													
Mean	260.5	61.3	73.2	54.1	151.0	136.1	139.1	161.0	193.8	303.8	605.9	500.0	2644.8
Mean rainy days	16.7	8.0	7.0	6.3	12.8	12.5	13.1	14.1	15.9	19.4	21.3	22.2	169.3
Greatest in 24 hr.	625.9	117.7	111.9	77.7	105.6	115.3	91.1	58.0	124.3	145.9	366.1	247.7	625.9
Day/Year	2/55	15/53	25/64	21/66	3/51	24/54	10/69	20/60	19/68	20/65	28/59	5/54	2/55
Number of days with													
Haze	10.4	14.9	15.6	17.5	12.0	10.2	10.2	9.2	8.6	8.6	8.0	6.0	131.2
Fog	4.2	3.2	2.5	5.0	4.3	3.5	3.1	1.8	1.9	1.8	1.7	1.8	34.8
Hail	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
Thunderstorm	0.3	6.7	2.1	4.4	12.7	11.5	11.6	11.7	16.9	7.8	4.0	1.4	79.1
Squall	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.2

Station PHUKET
 Index Station 48564
 Latitude 07° 58' N.
 Longitude 98° 24' E.

-202-

Elevation of station above MSL. 1.83 metres
 Height of barometer above MSL. 3.14 metres
 Height of thermometer above ground 1.20 metres
 Height of wind vane above ground 7.77 metres
 Height of rain gauge 0.78 metres

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
<u>Pressure (+ 1000 or 900 mbs.)</u>													
Mean	11.14	10.54	10.02	09.18	08.48	08.88	08.99	09.07	09.53	10.16	10.33	10.80	09.76
Ext. Max.	17.79	18.28	15.79	15.09	14.02	13.87	14.26	13.83	15.04	15.50	16.78	16.68	18.28
Ext. Min.	03.52	04.16	03.73	02.91	02.91	03.74	04.42	03.74	03.30	03.86	03.31	04.76	02.91
Mean daily range	3.86	4.13	4.15	3.89	3.18	2.63	2.60	2.79	3.29	3.76	3.72	3.80	3.48
<u>Temperature (°C.)</u>													
Mean	27.4	28.0	28.6	28.8	28.1	27.8	27.4	27.5	27.1	27.1	27.2	27.3	27.7
Mean Max.	31.4	32.4	33.0	33.0	31.6	31.2	30.8	30.7	30.3	30.5	30.6	30.8	31.4
Mean Min.	23.4	23.6	24.2	24.6	24.5	24.4	24.1	24.2	23.9	23.7	23.8	23.7	24.0
Ext. Max.	33.8	35.5	35.4	35.8	35.5	34.3	33.8	33.5	33.1	33.5	34.0	32.9	35.8
Ext. Min.	17.4	16.9	20.5	20.0	21.0	21.7	19.9	20.4	21.3	21.0	19.3	17.7	16.9
<u>Relative Humidity (%)</u>													
Mean	72.4	70.6	71.6	75.0	81.4	80.2	80.7	80.5	82.8	83.1	80.1	75.4	77.2
Mean Max.	87.5	88.4	89.4	91.7	94.3	92.9	93.0	92.6	93.9	94.8	92.9	89.6	91.8
Mean Min.	58.1	54.8	55.1	61.7	68.4	68.3	68.6	68.5	70.3	70.1	67.2	62.7	64.6
Ext. Min.	39.0	34.0	32.0	36.0	37.0	45.0	44.0	48.0	50.0	53.0	45.0	32.0	32.0
<u>Dew Point (°C)</u>													
Mean	21.6	22.0	22.9	23.7	24.4	23.9	23.7	23.5	23.4	23.5	23.2	22.2	23.2
<u>Evaporation (mm.)</u>													
Mean — Piche	97.9	99.6	101.5	78.2	58.1	62.0	63.1	65.0	55.3	51.6	58.1	80.2	870.6
— Pan	No Observation												
<u>Cloudiness (0—8)</u>													
Mean	3.6	3.3	3.7	4.8	6.3	6.1	6.1	6.3	6.4	6.1	5.5	4.2	5.2
<u>Visibility (Km.)</u>													
0700 L.S.T.	11.2	9.0	7.4	7.6	9.1	10.0	9.8	9.6	8.8	10.1	12.5	12.4	9.8
Mean	12.9	10.7	8.5	8.9	11.0	12.0	11.9	11.8	11.3	12.0	13.1	13.7	11.5
<u>Wind (Knots)</u>													
Prevailing wind	NE	NE	E	E	W	W	W	W	W	W	NE	NE	—
Mean Wind Speed	5.7	5.1	4.6	5.9	3.5	4.9	4.8	5.5	4.5	3.7	4.2	5.7	—
Max. Wind Speed	25 E	26 NE	30 NE	35 NE	30 W	40 SW	45 SW	35 SW	40 W	40 W	25 E	28 NE	—
<u>Rainfall (mm.)</u>													
Mean	43.5	20.5	49.6	124.0	311.4	263.9	294.6	274.6	360.6	345.9	187.9	58.6	233.1
Mean rainy days	5.1	3.1	5.3	12.5	21.8	18.2	19.4	20.1	22.0	22.5	16.0	8.6	17.4
Greatest in 24 hr.	77.9	47.3	63.2	88.2	142.9	129.2	145.9	127.5	163.0	141.2	126.9	54.5	145.0
Day / Year	27/53	2/60	24/59	20/59	2/68	25/62	13/66	25/54	2/51	3/67	2/58	29/68	13/53
<u>Number of days with</u>													
Haze	8.6	18.4	24.3	19.1	4.6	3.2	4.4	3.8	2.9	2.3	1.5	2.2	9.5
Fog	0.1	0.5	0.3	1.2	0.7	0.4	0.7	0.3	0.5	0.4	0.1	0.1	0.7
Hail	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
Thunderstorm	0.7	1.2	3.8	7.7	6.7	2.6	2.5	1.4	1.0	3.3	2.8	1.5	3.7
Squall	0.0	0.0	0.0	0.0	0.0	0.2	0.2	0.1	0.0	0.0	0.0	0.0	0.0

PERIOD AND MONTH	PRESSURE MEAN AT MSL. Mb.	SURFACE					850 Mb.				
		PRESSURE MEAN Mb.	TEMP MEAN °C	D.P. MEAN °C	RESULTANT WIND		GEOPOTENTIAL MEAN gpm.	TEMP MEAN °C	D.P. MEAN °C	RES. WIND	
					DIR.	VEL.				DIR.	VEL.
					Deg.	Knots				Deg.	Knots
PPP	P ₀ P ₀	T	T _d	d	v	H	T	T _d	d	v	
JAN	1012.69	1011.80	21.60	20.46	00	0	1513.00	16.08	10.98	120	6
FEB	11.98	11.40	22.32	21.86	100	1	1511.60	17.04	10.98	110	4
MAR	10.06	09.20	24.96	23.56	160	2	1504.40	19.20	12.08	180	4
APR	09.76	09.20	25.44	24.06	120	1	1506.40	19.48	13.52	150	3
MAY	07.38	06.40	25.60	24.70	170	1	1482.00	18.80	15.00	230	8
JUN	07.19	06.80	25.92	24.46	220	1	1487.20	18.92	14.32	260	13
JUL	07.13	06.60	25.70	23.84	00	0	1479.20	18.26	14.46	300	11
AUG	06.91	07.00	25.44	24.05	75	6	1480.00	18.44	14.38	270	17
SEP	07.82	07.40	25.16	23.98	250	1	1485.60	17.98	14.38	280	9
OCT	10.37	09.80	24.88	23.70	40	1	1501.60	17.36	13.56	85	8
NOV	12.06	11.40	23.36	21.84	90	1	1511.80	16.60	11.82	75	13
DEC	12.47	11.40	21.50	19.74	00	0	1511.40	16.20	10.48	85	9
ANNUAL	1009.65	1009.03	24.33	23.02	120	1	1497.85	17.86	13.00	100	3

PERIOD AND MONTH	700 mb						500 mb				
	GEOPOTENTIAL MEAN gpm.	TEMP. MEAN °C	D.P. MEAN °C	RES. WIND		GEOPOTENTIAL MEAN gpm.	TEMP. MEAN °C	D.P. MEAN °C	RES. WIND		
				DIR.	VEL.				DIR.	VEL.	
				Deg.	Knots				Deg.	Knots	
H	T	T _d	d	v	H	T	T _d	d	v		
JAN	3140.80	8.44	-1.22	120	3	5851.00	-6.02	-20.48	150	22	
FEB	3141.80	8.60	-0.48	220	1	5854.40	-5.92	-16.20	270	1	
MAR	3142.82	8.74	-1.30	125	3	5856.80	-5.70	-12.30	245	5	
APR	3149.20	9.34	-2.24	105	4	5864.60	-5.38	-19.00	90	2	
MAY	3127.40	9.52	5.10	225	5	5842.80	-5.70	-10.50	215	4	
JUN	3129.80	10.08	4.84	280	11	5856.00	-4.84	-9.92	255	4	
JUL	3121.60	9.66	5.60	280	12	5844.60	-5.18	-9.32	280	4	
AUG	3121.60	9.56	5.40	270	14	5834.80	-5.08	-9.30	270	6	
SEP	3125.60	9.32	4.96	285	5	5844.80	-5.40	-10.22	50	2	
OCT	3144.60	9.52	4.72	90	7	5859.60	-5.66	-12.96	90	8	
NOV	3144.00	8.96	-2.72	90	10	5859.60	-5.62	-16.08	90	9	

MONTH	MEAN	MEAN	MEAN	DIR.	VEL.	MEAN	MEAN	MEAN	DIR.	VEL.
	gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	Knots
1966-70	H	T	T _d	d	-205-	H	T	T _d	d	v
JAN	9659.60	-32.22	-42.73	245	13	12,385.20	-54.70		275	17
FEB	9667.80	-31.96	-39.80	250	14	12,399.60	-54.10		240	20
MAR	9670.40	-31.78	-44.70	250	16	12,405.80	-53.78		225	28
APR	9684.00	-31.33	-43.80	270	8	12,423.20	-53.58		260	14
MAY	9670.80	-30.42	-38.30	100	2	12,413.20	-53.08		75	7
JUN	9715.40	-29.58	-38.02	90	5	12,456.00	-52.24		70	25
JUL	9680.40	-29.84	-38.32	55	13	12,434.60	-52.46		75	27
AUG	9678.40	-29.98	-38.90	65	12	12,432.24	-52.60		70	31
SEP	9676.00	-30.24	-38.18	65	11	12,426.60	-53.06		75	22
OCT	9678.40	-30.68	-37.35	90	11	12,421.80	-53.58		90	14
NOV	9681.60	-31.20	-42.30	110	6	12,417.40	-54.10		150	7
DEC	9669.40	-31.62	-40.70	165	3	12,401.40	-54.40		190	12
ANNUAL	9677.68	-30.90	-40.09	110	1	12,418.10	-53.47		110	5

PERIOD AND MONTH	150 Mb.					100 Mb.				
	GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND		GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND	
				DIR.	VEL.				DIR.	VEL.
gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	Knots	
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	14,162.80	-68.32		220	21	16,513.40	-80.40		220	10
FEB	14,183.80	-68.00		230	16	16,534.40	-80.36		210	7
MAR	14,193.20	-67.00		235	20	16,545.40	-80.38		235	5
APR	14,210.20	-67.80		255	10	16,563.60	-80.36		250	3
MAY	14,234.75	-67.70		70	11	16,584.25	-81.72		75	28
JUN	14,252.00	-68.70		70	36	16,605.00	-80.06		70	30
JUL	14,230.80	-67.20		85	44	16,583.60	-79.98		80	59
AUG	14,225.00	-6.52		75	37	16,570.20	-79.08		75	34
SEP	14,216.20	-67.78		80	31	16,568.80	-78.86		85	42
OCT	14,206.80	-68.40		95	18	16,546.60	-80.52		100	25
NOV	14,190.40	-68.36		140	11	16,536.60	-82.02		120	16

PERIOD AND MONTH	50 Mb.					30 Mb.				
	GEOPOTENTIAL MEAN	TEMP. MEAN	D.P. MEAN	RES. WIND		GEOPOTENTIAL MEAN	TEMP. MEAN	D.P. MEAN	RES. WIND	
				DIR.	VEL.				DIR.	VEL.
gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	Knots	
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	20,509.40	-66.02		250	2	23,670.60	-56.86		90	13
FEB	20,533.20	-65.64		250	3	23,721.80	-54.98		105	4
MAR	20,558.00	-64.36		0	0	23,760.20	-54.14		85	8
APR	20,592.00	-63.14		90	8	23,773.40	-53.16		75	23
MAY	20,594.00	-63.58		90	24	23,797.80	-54.66		80	27
JUN	20,677.00	-61.73		80	47	23,906.20	-52.76		90	38
JUL	20,703.20	-61.16		80	43	23,937.20	-52.60		85	46
AUG	20,712.33	-61.00		85	33	23,947.33	-53.33		90	46
SEP	20,690.80	-60.80		85	34	23,892.60	-53.28		90	40
OCT	20,636.80	-61.56		85	18	23,866.00	-53.72		80	9
NOV	20,574.20	-62.86		90	9	23,790.80	-54.02		95	24
DEC	20,532.60	-63.98		100	5	23,730.20	-55.26		165	6
ANNUAL	20,609.49	-62.99		85	18	23,816.18	-54.06		90	23

PERIOD AND MONTH	PRESSURE MEAN AT MSL. Mb.	SURFACE					850 Mb.				
		PRESSURE MEAN Mb.	TEMP MEAN °C	DEWPOINT MEAN °C	RES. WIND		GEOPOTENTIAL MEAN gpm	TEMP MEAN °C	D.P. MEAN °C	RES. WIND	
					DIR. Deg.	VEL. Knots				DIR. Deg.	VEL. Knots
1966-70	PPP	P ₀	T	T _d	d	v	H	T	T _d	d	v
JAN	1015.36	978.00	14.56	13.30	280	1	1508.60	14.68	8.82	210	5
FEB	13.93	976.60	14.30	12.22	000	0	1499.40	16.30	6.80	235	7
MAR	10.94	973.80	18.30	14.10	360	1	1490.80	18.80	8.26	260	6
APR	09.92	973.80	22.30	18.54	360	2	1494.40	19.38	12.56	250	5
MAY	07.14	971.40	23.98	21.76	230	2	1472.60	18.84	15.40	240	4
JUN	06.10	970.40	24.42	22.68	260	1	1465.00	18.26	15.94	250	8
JUL	05.42	969.80	24.08	22.56	280	1	1457.80	17.90	15.80	85	5
AUG	05.82	970.20	23.60	22.80	350	2	1460.40	18.10	15.70	260	9
SEP	08.01	972.40	23.30	22.20	100	2	1477.20	17.90	15.80	240	1
OCT	12.12	975.60	21.94	20.90	40	1	1506.40	16.82	14.22	110	3
NOV	14.68	978.00	19.16	18.12	00	0	1518.20	15.50	12.48	130	2
DEC	15.36	978.20	16.40	15.36	70	2	1512.40	14.34	11.30	150	3
ANNUAL	1010.40	974.02	20.53	18.71	00	0	1488.60	17.24	12.76	230	3

PERIOD AND MONTH	700 Mb.					500 mb.				
	GEOPOTENTIAL MEAN gpm.	TEMP MEAN °C	D.P. MEAN °C	RES. WIND		GEOPOTENTIAL MEAN gpm.	TEMP MEAN °C	D.P. MEAN °C	RES. WIND	
				DIR. Deg.	VEL. Knots				DIR. Deg.	VEL. Knots
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	3126.20	7.10	-4.20	260	15	5816.00	-7.96	-17.77	260	26
FEB	3121.00	6.18	-6.80	265	16	5811.40	-7.76	-22.60	275	35
MAR	3122.80	6.88	-2.78	250	11	5814.00	-7.72	-21.45	265	29
APR	3135.80	8.52	1.38	255	7	5838.20	-6.92	-18.87	280	20
MAY	3116.41	9.56	5.22	260	4	5836.00	-5.10	-12.12	250	9
JUN	3109.20	9.96	6.64	250	11	5834.60	-4.74	-8.62	240	5
JUL	3099.20	9.80	7.20	255	11	5826.00	-4.60	-10.46	265	4
AUG	3102.60	9.80	7.20	270	9	5829.00	-4.70	-8.90	220	3
SEP	3117.80	9.2	5.50	230	1	5837.60	-5.20	-12.10	60	5
OCT	3137.00	8.10	3.26	100	5	5848.40	-6.04	-15.48	160	4
NOV	3141.80	7.28	-0.52	180	4	5846.20	-6.42	-19.12	270	9

AND MONTH	MEAN	MEAN	MEAN	DIR	VEL.	MEAN	MEAN	MEAN	DIR	VEL.
	gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	Knots
1966-70	H	T	Td	208	v	H	T	Td	d	v
JAN	9599.20	-33.34	-43.60	260	55	12,317.20	-54.78		245	36
FEB	9614.20	-33.04	-42.00	260	48	12,373.30	-53.70		260	60
MAR	9596.80	-33.20	-42.45	260	50	12,321.80	-53.72		260	60
APR	9622.20	-32.64	-43.67	270	38	12,360.40	-53.42		260	47
MAY	9670.80	-29.60	-38.67	245	10	12,432.00	-51.52		250	8
JUN	9680.20	-28.76	-37.36	70	11	12,450.00	-51.00		75	23
JUL	9674.20	-28.68	-35.58	80	20	12,446.00	-50.60		75	46
AUG	9675.20	-28.70	-37.10	70	16	12,443.20	-50.90		75	29
SEP	9670.80	-29.70	-39.20	80	13	12,428.20	-51.80		75	22
OCT	9664.00	-31.08	-42.08	190	3	12,413.20	-53.14		150	4
NOV	9649.80	-32.06	-43.05	255	19	12,390.40	-53.90		255	28
DEC	9630.20	-32.50	-45.70	230	38	12,357.80	-54.24		250	46
ANNUAL	9645.63	-31.11	-40.87	250	17	12,394.50	-52.73		250	13

PERIOD AND MONTH	150 Mb.					100 Mb.				
	GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND DIR.	RES. WIND VEL.	GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND DIR.	RES. WIND VEL.
	gpm	°C	°C	Deg.	Knots	gpm	°C	°C	Deg.	Knots
1966-70	H	T	Td	d	v	H	T	Td	d	v
JAN	14,099.40	-67.52		255	57	16,470.75	-79.60		260	34
FEB	14,108.00	-66.90		250	45	16,462.75	-79.55		260	41
MAR	14,110.20	-66.78		260	43	16,473.40	-79.40		260	28
APR	14,154.60	-66.00		260	33	16,533.20	-78.28		250	12
MAY	14,233.60	-66.00		30	3	16,610.20	-79.40		80	18
JUN	14,254.60	-66.10		75	37	16,617.20	-80.02		80	35
JUL	14,253.20	-65.60		80	50	16,622.80	-79.60		80	64
AUG	14,250.60	-65.80		75	41	16,609.00	-78.60		80	53
SEP	14,227.20	-66.20		80	28	16,594.00	-79.40		85	39
OCT	14,196.20	-67.48		140	3	16,544.60	-80.64		110	8
NOV	14,174.80	-67.92		245	28	16,516.00	-81.06		245	12
DEC	14,141.00	-68.04		245	41	16,498.75	-80.80		250	19
ANNUAL	14,188.60	-67.00		245	28	16,544.60	-80.64		245	12

PERIOD AND MONTH	50 Mb.					30 Mb.				
	GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	-209-IND		GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND	
				DIR.	VEG.				DIR.	VEG.
gpm	°C	°C	Deg.	Knots	gpm	°C	°C	Deg.	knots	
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	20,470.33	-65.33		85	10	23,643.33	-56.57		95	13
FEB	20,464.00	-64.60		275	19	23,630.00	-54.93		75	7
MAR	20,496.00	-63.60		270	6	23,706.00	-53.86		95	10
APR	20,582.20	-62.36		70	8	23,795.50	-52.90		95	17
MAY	20,627.20	-62.74		90	28	23,849.00	-52.58		90	35
JUN	20,668.60	-62.54		85	42	23,894.60	-52.52		95	51
JUL	20,780.20	-60.90		85	57	23,888.20	-52.20		90	56
AUG	20,772.00	-60.40		80	46	23,916.00	-53.20		90	53
SEP	20,709.20	-60.30		85	39	23,956.80	-52.40		85	39
OCT	20,664.40	-61.32		85	22	23,861.20	-53.10		100	27
NOV	20,565.80	-62.08		80	10	23,783.25	-53.90		100	15
DEC	20,517.75	-63.73		275	5	23,716.00	-55.18		250	5
ANNUAL	20,617.14	-62.58		80	18	23,803.32	-53.61		90	26

PERIOD AND MONTH	PRESSURE MEAN AT MSL. Mb.	SURFACE					850 Mb.				
		PRESSURE MEAN Mb.	TEMP MEAN °C	DEW POINT MEAN °C	RES. WIND		GEOPOTENTIAL MEAN Gpm	TEMP MEAN °C	D.P. MEAN °C	RES. WIND	
					DIRECTION	VEL.				DIR.	VEL.
1966-70	PPP	P _o P _o	T	T _d	d	v	H	T	T _d	d	v
JAN	1011.10	1010.20	24.82	22.46	90	8	1499.80	15.70	12.86	80	17
FEB	11.23	10.25	24.47	22.32	100	2	1503.75	16.52	10.45	85	17
MAR	09.77	09.25	24.58	22.58	145	5	1495.00	17.60	11.20	90	12
APR	09.47	08.80	25.00	23.56	190	3	1498.20	17.94	12.24	100	9
MAY	08.33	07.50	24.88	23.75	200	6	1492.00	18.72	14.40	260	10
JUN	08.75	08.00	24.60	23.32	200	6	1494.80	18.38	13.52	260	10
JUL	08.21	08.25	24.10	23.10	135	4	1493.00	17.95	12.55	260	16
AUG	08.80	08.00	24.17	23.00	220	14	1490.67	17.73	13.36	270	11
SEP	09.26	08.50	24.05	22.62	205	4	1492.50	17.52	12.85	270	14
OCT	09.90	09.20	24.00	23.02	200	3	1498.40	17.12	13.74	315	3
NOV	10.24	09.67	24.77	23.20	135	4	1503.67	16.73	13.67	80	11
DEC	10.51	10.75	24.30	22.50	95	8	1505.00	15.72	12.40	95	16
ANNUAL	1009.63	1009.03	24.46	22.93	95	3	1497.23	17.30	12.77	90	2

PERIOD AND MONTH	700 Mb.					500 Mb.				
	GEOPOTENTIAL MEAN gpm	TEMP. MEAN °C	D.P. MEAN °C	RES. WIND		GEOPOTENTIAL MEAN gpm	TEMP. MEAN °C	D.P. MEAN °C	RES. WIND	
				DIR.	VEL.				DIR.	VEL.
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	3130.60	8.18	-13.60	80	8	5838.60	-6.38	-17.92	90	1
FEB	3135.00	8.75	-4.50	90	8	5846.00	-6.25	-17.83	90	1
MAR	3131.50	9.45	-2.58	100	10	5848.50	-5.85	-18.18	95	1
APR	3137.40	9.26	-0.14	95	9	5853.60	-5.82	-17.42	95	
MAY	3134.75	9.78	4.58	255	9	5855.50	-5.35	-12.88	130	
JUN	3135.80	9.34	3.06	255	9	5863.80	-5.88	-11.76	160	
JUL	3130.50	3.78	2.98	275	14	5851.00	-6.22	-12.30	190	
AUG	3128.00	8.60	3.40	260	8	5840.10	-5.96	-12.00	130	
SEP	3128.25	8.45	3.15	300	7	5833.88	-6.42	-12.40	195	
OCT	3133.20	8.26	3.88	20	3	5843.00	-6.48	-12.04	100	

PERIOD AND MONTH	GEOPOTENTIAL MEAN gpm	TEMP MEAN °C	D.P. MEAN °C	RES. WIND		GEOPOTENTIAL MEAN gpm	TEMP MEAN °C	D.P. MEAN °C	RES. WIND	
				DIR.	VEL.				DIR.	VEL.
				Deg.	Knots				Deg.	Knots
1966-70	H	T	Td	d	v	H	T	Td	d	v
JAN	9642.20	-32.64	-43.80	130	10	12,350.60	-55.38		145	13
FEB	9655.25	-32.10	-44.13	30	11	12,382.20	-54.60		135	17
MAR	9664.25	-31.50	-44.05	120	8	12,398.50	-54.00		155	12
APR	9672.40	-31.24	-42.18	110	6	12,410.20	-53.70		170	5
MAY	9685.00	-30.28	-39.18	80	11	12,434.25	-53.00		65	24
JUN	9671.40	-31.20	-38.96	80	14	12,411.40	-53.60		65	24
JUL	9654.50	-31.60	-39.42	65	17	12,387.75	-54.12		70	36
AUG	9659.70	-31.70	-40.10	95	26	12,371.00	-54.40		75	36
SEP	9648.00	-32.00	-40.27	90	16	12,373.00	-54.58		100	35
OCT	9654.60	-31.76	-40.96	100	12	12,385.00	-54.62		90	18
NOV	9662.33	-31.57	-41.60	105	11	12,391.33	-55.07		115	14
DEC	9657.25	-31.70	-41.53	140	06	12,384.00	-54.92		120	14
ANNUAL	9660.57	-31.61	-41.35	95	10	12,389.94	-54.33		100	18

PERIOD AND MONTH	150 Mb.					100 Mb.				
	GEOPOTENTIAL MEAN gpm	TEMP MEAN °C	D.P. MEAN °C	RES. WIND		GEOPOTENTIAL MEAN gpm	TEMP MEAN °C	D.P. MEAN °C	RES. WIND	
				DIR.	VEL.				DIR.	VEL.
1966-70	H	T	Td	d	v	H	T	Td	d	v
JAN	14,130.60	-69.54		140	19	16,457.60	-82.74		120	8
FEB	14,157.75	-68.70		126	21	16,496.50	-81.05		100	14
MAR	14,175.50	-68.10		150	9	16,411.00	-82.85		105	9
APR	14,195.20	-68.24		210	2	16,532.40	-82.18		80	8
MAY	14,223.00	-67.75		70	35	16,564.00	-81.75		80	38
JUN	14,198.60	-68.04		70	36	16,564.60	-79.44		85	37
JUL	14,167.25	-68.35		80	48	16,516.00	-78.25		80	46
AUG	14,158.00	-69.20		80	48	16,487.50	-79.20		85	49
SEP	14,149.00	-69.32		80	47	16,479.30	-79.10		95	34
OCT	14,160.20	-69.40		90	31	16,487.80	-80.48		100	26
NOV	14,167.50	-68.80		120	20	16,491.50	-82.65		105	23
DEC	14,158.75	-69.20		100	16	16,479.75	-82.88		110	11

PERIOD AND MONTH	50 Mb.					30 Mb.				
	GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND		GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND	
				DIR.	VEL.				DIR.	VEL.
gpm	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	knot	
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	20,476.67	-66.83		270	3	23,613.50	-56.95		80	7
FEB	20,518.50	-66.25		275	13	23,439.00	-59.50		100	18
MAR	20,476.00	-70.00		95	9	23,626.00	-55.87		285	2
APR	20,533.66	-64.47		275	8	23,748.67	-54.00		90	15
MAY	20,586.60	-62.77		80	29	23,804.30	-53.37		85	28
JUN	20,629.00	-62.42		100	28	23,844.00	-54.00		95	26
JUL	20,672.33	-67.60		85	26	23,866.00	-53.30		90	40
AUG	20,627.50	-61.40		90	32	23,832.00	-54.20		85	41
SEP	20,607.33	-62.27		85	18	23,815.00	-54.65		80	38
OCT	20,571.75	-64.02		255	11	23,796.00	-54.90		105	18
NOV	20,513.50	-65.60		95	13	23,692.00	-55.70		95	20
DEC	20,548.00	-61.30		80	20	23,769.00	-54.90		90	25
ANNUAL	20,571.74	-64.58		90	12	23,764.77	-54.73		90	22

PERIOD AND MONTH	PRESSURE		SURFACE				850 Mb.				
	MEAN AT MSL.	PRESSURE MEAN	TEMP. MEAN	D.P. MEAN	RESULTANT WIND		GEOPOTENTIAL MEAN	TEMP. MEAN	D.P. MEAN	RES. WIND	
					DIR.	VEL.				DIR.	VEL.
	MB.	MB.	°C.	°C.	Deg.	Knots	gpm.	°C	°C	Dir	knots
PPP	PoPo	T	Td	d	v.	H	T	Td	d	v	
JAN	1014.54	999.40	19.10	15.70	30	3	1514.00	15.70	10.30	180	2
FEB	13.68	998.60	20.30	16.50	115	11	1513.40	16.98	11.12	185	4
MAR	11.19	996.20	23.86	18.78	155	2	1523.80	18.72	12.86	190	6
APR	10.86	996.40	24.84	20.36	0	0	1505.00	19.00	13.40	185	5
MAY	08.87	994.00	25.34	22.94	170	3	1488.40	19.28	14.88	225	10
JUN	07.67	993.40	25.24	22.86	190	3	1482.40	18.92	15.74	225	15
JUL	06.82	992.60	25.08	22.66	240	1	1472.60	18.68	15.34	260	14
AUG	07.03	992.80	24.94	23.12	210	4	1472.20	18.34	15.12	265	14
SEP	08.13	993.80	24.50	22.80	190	2	1479.80	18.00	14.92	260	5
OCT	11.30	995.80	23.42	20.36	30	3	1504.40	17.60	13.64	75	9
NOV	06.74	998.60	21.14	17.90	110	2	1514.20	16.98	10.88	80	7
DEC	14.21	999.40	19.20	16.20	30	3	1511.80	15.56	10.78	70	6
ANNUAL	1010.04	995.92	23.08	20.02	190	4	1498.50	17.81	13.25	210	4

PERIOD AND MONTH	700 Mb						500 Mb				
	GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND		GEOPOTENTIAL MEAN	TEMP MEAN	D.P. MEAN	RES. WIND		
				DIR.	VEL.				DIR.	VEL.	
	gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	deg.	Knots	
H	T	Td	d	v	H	T	Td	d	v		
JAN	3141.40	7.10	-4.20	240	3	5851.00	-6.20	-20.70	260	7	
FEB	3141.40	7.76	-4.98	300	7	5851.80	-5.74	-22.97	270	13	
MAR	3143.00	8.20	1.38	280	3	5855.80	-5.76	-20.02	250	9	
APR	3145.60	8.64	1.32	340	2	5858.80	-5.60	-22.45	260	9	
MAY	3135.00	10.06	3.76	245	7	5866.40	-4.84	-12.30	210	6	
JUN	3128.00	10.02	5.26	250	13	5856.40	-4.86	-12.08	190	3	
JUL	3117.40	9.98	5.30	260	9	5844.40	-4.94	-12.06	130	1	
AUG	3116.20	9.58	5.68	265	11	5841.00	-4.98	-11.10	210	3	
SEP	3120.80	9.40	4.16	280	2	5843.80	-5.08	-12.76	95	4	
OCT	3143.80	9.54	2.68	85	8	5863.60	-5.32	-17.52	100	10	
NOV	3148.00	9.24	-2.40	80	8	5864.00	-5.44	-20.80	100	8	

MONTH	GEOPOTENTIAL	TEMP.	D.P.	RES. WIND		GEOPOTENTIAL	TEMP.	D.P.	RES. WIND	
	MEAN	MEAN	MEAN	DIR.	VEL.	MEAN	MEAN	MEAN	DIR.	VEL.
	gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	Knots
1966-70	H	T	T	d	v	-214-	T	T	d	v
JAN	9656.40	-32.50	-45.30	265	19	12,384.00	-54.50		240	21
FEB	9663.00	-32.10		255	21	12,393.20	-54.04		235	27
MAR	9665.20	-32.14	-38.30	255	18	12,402.00	-53.72		245	28
APR	9675.00	-31.78	-39.48	270	13	12,408.40	-53.96		270	20
MAY	9698.60	-29.68	-33.78	80	3	12,454.60	-52.22		40	8
JUN	9696.25	-29.35	-40.85	80	10	12,457.00	-51.95		70	22
JUL	9683.80	-29.66	-42.40	85	13	12,443.60	-51.92		75	27
AUG	9678.60	-29.78	-40.02	80	12	12,442.40	-52.44		70	27
SEP	9680.20	-29.96	-41.60	80	10	12,433.60	-52.70		70	19
OCT	9690.40	-30.92	-44.27	85	8	12,434.20	-53.48		100	10
NOV	9681.80	-31.46		130	3	12,423.20	-53.88		170	7
DEC	9669.20	-31.96		275	7	12,399.60	-54.38		230	12
ANNUAL	9678.20	-30.94	-40.67	270	2	12,422.98	-53.27		100	2

PERIOD AND MONTH	150 Mb.					100 Mb.				
	GEOPOTENTIAL	TEMP.	D.P.	RES.	WIND	GEOPOTENTIAL	TEMP.	D.P.	RES.	WIND
	MEAN	MEAN	MEAN	DIR.	VEL.	MEAN	MEAN	MEAN	DIR.	VEL.
	gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	Knots
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	14,168.40	-67.70		230	17	16,533.40	-79.30		230	9
FEB	14,181.80	-67.30		235	21	16,545.60	-78.70		250	10
MAR	14,170.00	-67.18		250	25	16,557.00	-79.42		250	12
APR	14,198.60	-67.18		265	16	16,558.00	-78.50		270	6
MAY	14,254.40	-66.42		60	18	16,618.20	-79.40		85	30
JUN	14,258.00	-66.65		70	34	16,622.50	-79.55		80	47
JUL	14,299.20	-66.02		75	41	16,607.40	-78.54		85	51
AUG	14,233.40	-67.16		75	41	16,591.00	-78.36		85	49
SEP	14,228.40	-67.28		90	26	16,591.20	-78.26		90	38
OCT	14,222.40	-67.82		85	20	16,577.00	-79.72		95	35
NOV	14,215.20	-67.86		185	6	16,558.60	-81.12		130	4
DEC	14,183.60	-68.18		225	12	16,530.80	-80.88		225	2

UBON (Continued)

PERIOD AND MONTH	50 Mb.					30 Mb.				
	GEOPOTENTIAL MEAN	TEMP. MEAN	D.P. MEAN	RES. WIND		GEOPOTENTIAL MEAN	TEMP. MEAN	D.P. MEAN	RES. WIND	
				DIR.	VEL.				DIR.	VEL.
gpm.	°C	°C	Deg.	Knots	gpm.	°C	°C	Deg.	Knots	
1966-70	H	T	T _d	d	v	H	T	T _d	d	v
JAN	20,557.40	-65.40		90	15	23,743.40	-56.80		100	15
FEB	20,579.60	-64.30		290	2	23,779.00	-55.94		95	12
MAR	20,596.60	-63.60		85	10	23,813.40	-54.36		95	15
APR	20,616.60	-62.60		90	25	23,842.60	-53.34		95	22
MAY	20,671.40	-62.18		90	31	23,896.00	-52.92		95	27
JUN	20,706.00	-61.75		95	33	23,935.25	-52.92		95	36
JUL	20,735.80	-61.32		95	44	23,975.60	-53.16		100	46
AUG	20,744.40	-61.10		95	42	23,977.20	-53.16		80	48
SEP	20,729.80	-61.04		90	32	23,962.80	-53.34		100	39
OCT	20,682.20	-61.60		85	20	23,911.00	-53.86		95	35
NOV	20,577.00	-62.74		90	10	23,827.40	-54.58		90	10
DEC	20,566.40	-63.72		90	8	23,770.00	-55.86		95	14
ANNUAL	20,630.27	-62.61		95	22	23,871.14	-54.19		95	27

APPENDIX III

TABLE 54 (CONTINUED)

SATURATION VAPOR PRESSURE OVER WATER

Temperature °C.	Metric units									
	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
0	6.1078	6.1523	6.1971	6.2422	6.2876	6.3333	6.3793	6.4256	6.4721	6.5190
1	6.5662	6.6137	6.6614	6.7095	6.7579	6.8066	6.8556	6.9049	6.9545	7.0044
2	7.0547	7.1053	7.1562	7.2074	7.2590	7.3109	7.3631	7.4157	7.4685	7.5215
3	7.5753	7.6291	7.6833	7.7379	7.7928	7.8480	7.9036	7.9595	8.0158	8.0724
4	8.1294	8.1868	8.2445	8.3026	8.3610	8.4198	8.4789	8.5384	8.5983	8.6586
5	8.7192	8.7802	8.8416	8.9033	8.9655	9.0280	9.0909	9.1542	9.2179	9.2820
6	9.3465	9.4114	9.4766	9.5423	9.6083	9.6748	9.7416	9.8089	9.8765	9.9444
7	10.013	10.082	10.151	10.221	10.291	10.362	10.433	10.505	10.577	10.649
8	10.722	10.795	10.869	10.943	11.017	11.092	11.168	11.243	11.320	11.397
9	11.474	11.552	11.630	11.708	11.787	11.867	11.947	12.027	12.108	12.190
10	12.272	12.355	12.438	12.521	12.605	12.690	12.775	12.860	12.946	13.032
11	13.119	13.207	13.295	13.383	13.472	13.562	13.652	13.742	13.833	13.925
12	14.017	14.110	14.203	14.297	14.391	14.486	14.581	14.678	14.774	14.871
13	14.969	15.067	15.166	15.265	15.365	15.466	15.567	15.669	15.771	15.874
14	15.977	16.081	16.186	16.291	16.397	16.503	16.610	16.718	16.826	16.935
15	17.044	17.154	17.264	17.376	17.487	17.600	17.713	17.827	17.942	18.057
16	18.173	18.290	18.407	18.524	18.643	18.762	18.882	19.002	19.123	19.245
17	19.367	19.490	19.614	19.739	19.864	19.990	20.117	20.244	20.372	20.501
18	20.630	20.760	20.891	21.023	21.155	21.288	21.422	21.556	21.691	21.827
19	21.964	22.101	22.240	22.379	22.518	22.659	22.800	22.942	23.085	23.229
20	23.373	23.518	23.664	23.811	23.959	24.107	24.256	24.406	24.557	24.709
21	24.861	25.014	25.168	25.323	25.479	25.635	25.792	25.950	26.109	26.269
22	26.430	26.592	26.754	26.918	27.082	27.247	27.413	27.580	27.748	27.916
23	28.086	28.256	28.428	28.600	28.773	28.947	29.122	29.298	29.475	29.652
24	29.831	30.011	30.191	30.373	30.555	30.739	30.923	31.109	31.295	31.483
25	31.671	31.860	32.050	32.242	32.434	32.627	32.821	33.016	33.212	33.410
26	33.608	33.807	34.008	34.209	34.411	34.615	34.820	35.025	35.232	35.440
27	35.649	35.859	36.070	36.282	36.495	36.709	36.924	37.140	37.358	37.576
28	37.796	38.017	38.239	38.462	38.686	38.911	39.137	39.365	39.594	39.824
29	40.055	40.287	40.521	40.755	40.991	41.228	41.466	41.705	41.945	42.187
30	42.430	42.674	42.919	43.166	43.414	43.663	43.913	44.165	44.418	44.672
31	44.927	45.184	45.442	45.701	45.961	46.223	46.486	46.750	47.016	47.283
32	47.551	47.820	48.091	48.364	48.637	48.912	49.188	49.466	49.745	50.025
33	50.307	50.590	50.874	51.160	51.447	51.735	52.026	52.317	52.610	52.904
34	53.200	53.497	53.796	54.096	54.397	54.700	55.004	55.310	55.617	55.926
35	56.236	56.548	56.861	57.176	57.492	57.810	58.129	58.450	58.773	59.097
36	59.422	59.749	60.077	60.407	60.739	61.072	61.407	61.743	62.081	62.421
37	62.762	63.105	63.450	63.796	64.144	64.493	64.844	65.196	65.550	65.906
38	66.264	66.623	66.985	67.347	67.712	68.078	68.446	68.815	69.186	69.559
39	69.934	70.310	70.688	71.068	71.450	71.833	72.218	72.605	72.994	73.385
40	73.777	74.171	74.568	74.966	75.365	75.767	76.170	76.575	76.982	77.391
41	77.802	78.215	78.630	79.046	79.465	79.885	80.307	80.731	81.157	81.585
42	82.015	82.447	82.881	83.316	83.754	84.194	84.636	85.079	85.525	85.973
43	86.423	86.875	87.329	87.785	88.243	88.703	89.165	89.629	90.095	90.564
44	91.034	91.507	91.981	92.458	92.937	93.418	93.901	94.386	94.874	95.363
45	95.855	96.349	96.845	97.343	97.844	98.347	98.852	99.359	99.869	100.38
46	100.89	101.41	101.93	102.45	102.97	103.50	104.03	104.56	105.09	105.62
47	106.16	106.70	107.24	107.78	108.33	108.88	109.43	109.98	110.54	111.10
48	111.66	112.22	112.79	113.35	113.93	114.50	115.07	115.65	116.23	116.81
49	117.40	117.99	118.58	119.17	119.77	120.37	120.97	121.57	122.18	122.79
50	123.40	124.01	124.63	125.25	125.87	126.49	127.12	127.75	128.38	129.01

(continued)

APPENDIX

TABLE 94 (CONCLUDED)

SATURATION VAPOR PRESSURE OVER WATER

Temp. °C.	Metric units									
	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
50	123.40	124.01	124.63	125.25	125.87	126.49	127.12	127.75	128.38	129.01
51	129.65	130.29	130.93	131.58	132.23	132.88	133.53	134.19	134.84	135.51
52	136.17	136.84	137.51	138.18	138.85	139.54	140.22	140.91	141.60	142.29
53	142.98	143.68	144.38	145.08	145.78	146.49	147.20	147.91	148.63	149.35
54	150.07	150.80	151.53	152.26	152.99	153.73	154.47	155.21	155.96	156.71
55	157.46	158.22	158.97	159.74	160.50	161.27	162.04	162.82	163.59	164.38
56	165.16	165.95	166.74	167.53	168.33	169.13	169.93	170.74	171.55	172.36
57	173.18	174.00	174.82	175.65	176.48	177.31	178.15	178.99	179.83	180.68
58	181.53	182.38	183.24	184.10	184.96	185.83	186.70	187.58	188.45	189.34
59	190.22	191.11	192.00	192.89	193.79	194.69	195.60	196.51	197.42	198.34
60	199.26	200.18	201.11	202.05	202.98	203.92	204.86	205.81	206.76	207.71
61	208.67	209.63	210.59	211.56	212.53	213.51	214.49	215.48	216.46	217.45
62	218.45	219.45	220.45	221.46	222.47	223.48	224.50	225.52	226.54	227.58
63	228.61	229.65	230.70	231.74	232.79	233.85	234.91	235.97	237.03	238.11
64	239.18	240.26	241.34	242.43	243.52	244.62	245.72	246.82	247.93	249.04
65	250.16	251.28	252.41	253.54	254.67	255.81	256.95	258.10	259.25	260.40
66	261.56	262.73	263.90	265.07	266.25	267.43	268.61	269.80	271.00	272.20
67	273.40	274.61	275.82	277.04	278.26	279.49	280.72	281.95	283.20	284.45
68	285.70	286.95	288.21	289.48	290.75	292.02	293.30	294.59	295.86	297.15
69	298.45	299.75	301.06	302.37	303.69	305.01	306.34	307.67	309.00	310.34
70	311.69	313.04	314.39	315.75	317.12	318.49	319.87	321.25	322.63	324.02
71	325.42	326.82	328.22	329.63	331.05	332.47	333.89	335.33	336.76	338.20
72	339.65	341.10	342.56	344.03	345.50	346.97	348.45	349.93	351.42	352.91
73	354.41	355.91	357.43	358.94	360.46	361.99	363.52	365.06	366.61	368.15
74	369.71	371.27	372.84	374.41	375.99	377.57	379.16	380.75	382.35	383.95
75	385.56	387.18	388.80	390.43	392.06	393.70	395.34	396.99	398.65	400.31
76	401.98	403.65	405.34	407.02	408.71	410.41	412.11	413.82	415.53	417.25
77	418.98	420.71	422.45	424.20	425.95	427.71	429.47	431.24	433.02	434.80
78	436.59	438.38	440.18	441.99	443.80	445.62	447.45	449.28	451.11	452.95
79	454.81	456.67	458.53	460.40	462.28	464.16	466.05	467.94	469.85	471.76
80	473.67	475.59	477.52	479.45	481.39	483.34	485.29	487.25	489.22	491.19
81	493.17	495.16	497.15	499.16	501.17	503.18	505.20	507.23	509.26	511.30
82	513.35	515.41	517.47	519.54	521.62	523.70	525.79	527.89	529.99	532.10
83	534.22	536.35	538.48	540.62	542.77	544.92	547.08	549.25	551.43	553.61
84	555.80	557.99	560.20	562.41	564.62	566.85	569.08	571.32	573.57	575.83
85	578.09	580.36	582.64	584.93	587.22	589.52	591.83	594.14	596.46	598.79
86	601.13	603.48	605.83	608.19	610.56	612.94	615.32	617.72	620.12	622.52
87	624.94	627.36	629.79	632.23	634.68	637.13	639.59	642.07	644.55	647.03
88	649.53	652.03	654.54	657.06	659.59	662.12	664.66	667.22	669.78	672.34
89	674.92	677.50	680.09	682.69	685.30	687.92	690.55	693.18	695.82	698.47
90	701.13	703.80	706.47	709.16	711.85	714.55	717.26	719.98	722.71	725.45
91	728.19	730.94	733.70	736.47	739.25	742.04	744.84	747.64	750.46	753.28
92	756.11	758.95	761.80	764.66	767.52	770.40	773.29	776.18	779.09	782.00
93	784.92	787.85	790.79	793.74	796.69	799.66	802.63	805.62	808.61	811.62
94	814.63	817.65	820.69	823.73	826.78	829.84	832.91	835.99	839.08	842.17
95	845.28	848.40	851.52	854.65	857.80	860.96	864.12	867.30	870.48	873.68
96	876.88	880.09	883.31	886.55	889.79	893.04	896.30	899.57	902.86	906.15
97	909.45	912.76	916.08	919.42	922.76	926.11	929.47	932.84	936.23	939.62
98	943.02	946.43	949.85	953.28	956.73	960.18	963.65	967.12	970.61	974.10
99	977.61	981.13	984.65	988.19	991.74	995.30	998.87	1002.45	1006.04	1009.64
100	1013.25	1016.87	1020.50	1024.14	1027.80	1031.46	1035.13	1038.82	1042.51	1046.22
101	1049.94	1053.67	1057.41	1061.16	1064.93	1068.70	1072.49	1076.28	1080.09	1083.91
102	1087.74									

SATURATION VAPOR PRESSURE OVER ICE

(Explanation on p. 350.)

Tem- pera- ture °C.	Metric units									
	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
Units	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.	10 ⁻² mb.
-100	1.403									
-99	1.719	1.685	1.651	1.617	1.585	1.553	1.522	1.491	1.461	1.432
-98	2.101	2.059	2.019	1.979	1.939	1.901	1.863	1.826	1.790	1.754
-97	2.561	2.511	2.462	2.414	2.366	2.320	2.274	2.230	2.186	2.143
-96	3.117	3.057	2.997	2.939	2.882	2.826	2.771	2.717	2.664	2.612
-95	3.784	3.712	3.640	3.571	3.502	3.435	3.369	3.304	3.240	3.178
-94	4.584	4.497	4.412	4.329	4.246	4.166	4.087	4.009	3.932	3.858
-93	5.542	5.438	5.336	5.235	5.138	5.041	4.946	4.853	4.762	4.672
-92	6.685	6.561	6.439	6.320	6.203	6.088	5.975	5.863	5.754	5.647
-91	8.049	7.902	7.757	7.615	7.475	7.338	7.203	7.070	6.939	6.811
-90	9.672	9.497	9.324	9.155	8.988	8.825	8.664	8.506	8.351	8.199
-89	11.60	11.39	11.19	10.98	10.79	10.59	10.40	10.22	10.03	9.850
-88	13.88	13.53	13.39	13.15	12.92	12.69	12.46	12.24	12.02	11.81
-87	16.58	16.29	16.00	15.72	15.45	15.18	14.91	14.65	14.39	14.13
-86	19.77	19.43	19.09	18.76	18.43	18.11	17.79	17.48	17.18	16.88
-85	23.53	23.13	22.73	22.34	21.96	21.58	21.21	20.84	20.48	20.12
-84	27.95	27.48	27.02	26.56	26.10	25.66	25.22	24.79	24.36	23.94
-83	33.16	32.60	32.05	31.5	31.03	30.45	29.93	29.43	28.93	28.44
-82	39.25	38.60	37.95	37.5	37.0	36.08	35.48	34.88	34.30	33.72
-81	46.38	45.62	44.86	44.12	43.40	42.68	41.97	41.28	40.59	39.91
-80	54.72	53.83	52.95	52.08	51.23	50.39	49.56	48.75	47.95	47.16
-79	64.44	63.40	62.37	61.36	60.37	59.39	58.43	57.48	56.54	55.62
-78	75.77	74.56	73.36	72.19	71.03	69.89	68.77	67.66	66.57	65.50
-77	88.94	87.53	86.14	84.78	83.43	82.11	80.80	79.52	78.25	77.00
-76	104.2	102.6	101.0	99.4	97.85	96.31	94.79	93.29	91.82	90.37
Units	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.	10 ⁻³ mb.
-75	1.220	1.201	1.182	1.164	1.146	1.128	1.110	1.093	1.076	1.059
-74	1.425	1.403	1.382	1.360	1.340	1.319	1.299	1.279	1.259	1.239
-73	1.662	1.637	1.612	1.587	1.563	1.539	1.515	1.492	1.470	1.447
-72	1.936	1.907	1.878	1.850	1.822	1.794	1.767	1.740	1.714	1.688
-71	2.252	2.218	2.185	2.152	2.120	2.088	2.057	2.026	1.995	1.965
-70	2.615	2.576	2.538	2.501	2.464	2.427	2.391	2.355	2.320	2.285
-69	3.032	2.988	2.944	2.901	2.858	2.816	2.775	2.734	2.694	2.654
-68	3.511	3.460	3.410	3.360	3.311	3.263	3.215	3.169	3.122	3.077
-67	4.050	4.002	3.944	3.887	3.831	3.776	3.721	3.668	3.615	3.562
-66	4.688	4.621	4.555	4.490	4.426	4.363	4.301	4.239	4.179	4.119
-65	5.406	5.330	5.255	5.180	5.107	5.035	4.964	4.893	4.824	4.755
-64	6.225	6.138	6.052	5.968	5.884	5.802	5.721	5.640	5.561	5.483
-63	7.159	7.060	6.962	6.866	6.771	6.677	6.584	6.493	6.402	6.313
-62	8.223	8.110	7.999	7.889	7.781	7.674	7.568	7.464	7.361	7.259
-61	9.432	9.304	9.177	9.053	8.930	8.808	8.688	8.569	8.452	8.337
-60	10.80	10.66	10.51	10.37	10.24	10.10	9.961	9.826	9.693	9.562
-59	12.36	12.20	12.03	11.87	11.72	11.56	11.40	11.25	11.10	10.95
-58	14.13	13.94	13.76	13.58	13.40	13.22	13.04	12.87	12.70	12.53
-57	16.12	15.91	15.70	15.49	15.29	15.09	14.89	14.70	14.51	14.32
-56	18.38	18.14	17.91	17.68	17.45	17.22	17.00	16.77	16.55	16.34
-55	20.92	20.65	20.39	20.12	19.86	19.61	19.36	19.11	18.86	18.62
-54	23.80	23.50	23.20	22.90	22.61	22.32	22.03	21.75	21.47	21.19
-53	27.03	26.69	26.35	26.02	25.69	25.37	25.05	24.73	24.42	24.11
-52	30.67	30.29	29.91	29.53	29.17	28.80	28.44	28.08	27.73	27.38
-51	34.76	34.33	33.90	33.48	33.06	32.65	32.24	31.84	31.45	31.06
-50	39.35	38.87	38.39	37.92	37.45	36.99	36.53	36.08	35.64	35.20

(continued)

APPENDIX

TABLE 66 (CONCLUDED)

SATURATION VAPOR PRESSURE OVER ICE

-219-

Temp- erature °C.	Metric units									
	.0	.1	.2	.3	.4	.5	.6	.7	.8	.9
Unit	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.	mb.
-50	0.03935	0.03887	0.03839	0.03792	0.03745	0.03699	0.03653	0.03608	0.03564	0.03520
-49	0.04449	0.04395	0.04341	0.04289	0.04236	0.04185	0.04134	0.04083	0.04033	0.03984
-48	0.05026	0.04965	0.04905	0.04846	0.04788	0.04730	0.04673	0.04616	0.04560	0.04504
-47	0.05671	0.05603	0.05536	0.05470	0.05405	0.05340	0.05276	0.05212	0.05150	0.05087
-46	0.06393	0.06317	0.06242	0.06168	0.06095	0.06022	0.05950	0.05879	0.05809	0.05740
-45	0.07193	0.07113	0.07030	0.06947	0.06865	0.06784	0.06704	0.06625	0.06547	0.06469
-44	0.08127	0.08033	0.07939	0.07847	0.07755	0.07665	0.07576	0.07487	0.07399	0.07312
-43	0.09198	0.09093	0.08989	0.08886	0.08784	0.08684	0.08584	0.08484	0.08385	0.08287
-42	0.10411	0.10293	0.10176	0.10060	0.09945	0.09831	0.09718	0.09606	0.09494	0.09383
-41	0.11765	0.11632	0.11499	0.11367	0.11234	0.11102	0.10970	0.10838	0.10706	0.10574
-40	0.13263	0.13116	0.12969	0.12822	0.12675	0.12528	0.12381	0.12234	0.12087	0.11940
-39	0.14916	0.14755	0.14594	0.14433	0.14272	0.14111	0.13950	0.13789	0.13628	0.13467
-38	0.16734	0.16560	0.16386	0.16212	0.16038	0.15864	0.15690	0.15516	0.15342	0.15168
-37	0.18724	0.18537	0.18350	0.18163	0.17976	0.17789	0.17602	0.17415	0.17228	0.17041
-36	0.20902	0.20699	0.20496	0.20293	0.20090	0.19887	0.19684	0.19481	0.19278	0.19075
-35	0.23333	0.23116	0.22899	0.22682	0.22465	0.22248	0.22031	0.21814	0.21597	0.21380
-34	0.24988	0.24757	0.24526	0.24295	0.24064	0.23833	0.23602	0.23371	0.23140	0.22909
-33	0.27669	0.27424	0.27179	0.26934	0.26689	0.26444	0.26199	0.25954	0.25709	0.25464
-32	0.30799	0.30540	0.30281	0.30022	0.29763	0.29504	0.29245	0.28986	0.28727	0.28468
-31	0.34241	0.33969	0.33697	0.33425	0.33153	0.32881	0.32609	0.32337	0.32065	0.31793
-30	0.37998	0.37711	0.37424	0.37137	0.36850	0.36563	0.36276	0.35989	0.35702	0.35415
-29	0.42113	0.41811	0.41509	0.41207	0.40905	0.40603	0.40301	0.40000	0.39698	0.39396
-28	0.46629	0.46312	0.45995	0.45678	0.45361	0.45044	0.44727	0.44410	0.44093	0.43776
-27	0.51700	0.51368	0.51036	0.50704	0.50372	0.50040	0.49708	0.49376	0.49044	0.48712
-26	0.57200	0.56853	0.56506	0.56159	0.55812	0.55465	0.55118	0.54771	0.54424	0.54077
-25	0.63233	0.62871	0.62509	0.62147	0.61785	0.61423	0.61061	0.60699	0.60337	0.59975
-24	0.69855	0.69478	0.69091	0.68704	0.68317	0.67930	0.67543	0.67156	0.66769	0.66382
-23	0.77099	0.76697	0.76295	0.75893	0.75491	0.75089	0.74687	0.74285	0.73883	0.73481
-22	0.85027	0.84611	0.84195	0.83779	0.83363	0.82947	0.82531	0.82115	0.81699	0.81283
-21	0.93700	0.93270	0.92840	0.92410	0.91980	0.91550	0.91120	0.90690	0.90260	0.89830
-20	1.03200	1.02750	1.02300	1.01850	1.01400	1.00950	1.00500	1.00050	0.99600	0.99150
-19	1.13500	1.13030	1.12560	1.12090	1.11620	1.11150	1.10680	1.10210	1.09740	1.09270
-18	1.24800	1.24310	1.23820	1.23330	1.22840	1.22350	1.21860	1.21370	1.20880	1.20390
-17	1.37100	1.36590	1.36080	1.35570	1.35060	1.34550	1.34040	1.33530	1.33020	1.32510
-16	1.50600	1.49970	1.49340	1.48710	1.48080	1.47450	1.46820	1.46190	1.45560	1.44930
-15	1.65200	1.64550	1.63900	1.63250	1.62600	1.61950	1.61300	1.60650	1.60000	1.59350
-14	1.81100	1.80430	1.79760	1.79090	1.78420	1.77750	1.77080	1.76410	1.75740	1.75070
-13	1.98400	1.97710	1.97020	1.96330	1.95640	1.94950	1.94260	1.93570	1.92880	1.92190
-12	2.17200	2.16490	2.15780	2.15070	2.14360	2.13650	2.12940	2.12230	2.11520	2.10810
-11	2.37600	2.36870	2.36140	2.35410	2.34680	2.33950	2.33220	2.32490	2.31760	2.31030
-10	2.59700	2.58950	2.58200	2.57450	2.56700	2.55950	2.55200	2.54450	2.53700	2.52950
-9	2.83700	2.82930	2.82160	2.81390	2.80620	2.79850	2.79080	2.78310	2.77540	2.76770
-8	3.09700	3.08910	3.08120	3.07330	3.06540	3.05750	3.04960	3.04170	3.03380	3.02590
-7	3.37900	3.37090	3.36280	3.35470	3.34660	3.33850	3.33040	3.32230	3.31420	3.30610
-6	3.68500	3.67670	3.66840	3.66010	3.65180	3.64350	3.63520	3.62690	3.61860	3.61030
-5	4.01500	4.00650	3.99800	3.98950	3.98100	3.97250	3.96400	3.95550	3.94700	3.93850
-4	4.37200	4.36330	4.35460	4.34590	4.33720	4.32850	4.31980	4.31110	4.30240	4.29370
-3	4.75700	4.74810	4.73920	4.73030	4.72140	4.71250	4.70360	4.69470	4.68580	4.67690
-2	5.17300	5.16390	5.15480	5.14570	5.13660	5.12750	5.11840	5.10930	5.10020	5.09110
-1	5.62300	5.61370	5.60440	5.59510	5.58580	5.57650	5.56720	5.55790	5.54860	5.53930
0	6.10700	6.09750	6.08800	6.07850	6.06900	6.05950	6.05000	6.04050	6.03100	6.02150

APPENDIX IV

COMPUTER PROGRAM

DOS FORTRAN IV 360N-ED-479 3-6 MAINPGM DATE 11/05/20 TIME 11.43.12

C MAIN PROGRAM

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0001      DIMENSION MON(13) ,DATA(6,13) ,NAME(5)
0002      READ (1,98 ) MON
0003      98 FORMAT( 13A4 )
0004      1 WRITE (3,100)
0005      100 FORMAT( 1H1,  /// ,15X,32HSTATION      MONTH      T      PH      ES,      8X,
0006      1 1 15IP      E      N      )
0006      DO 2 LOOP = 1,3
0007      READ (1,101,END=99) NAME, ( (DATA(I,J),J=1,12) ,I=1,4 )
0008      101 FORMAT( 5A4/ 2(12F6.1 /),12F6.3/ 12F6.2 )
0009      DO 3 I=1,4
0010      3 DATA(I,13) = 0.
0011      DO 4 I = 1,4
0012      DO 5 J = 1,12
0013      5 DATA(I,13) = DATA(I,J) + DATA(I,13)
0014      DATA(I,13) = DATA(I,13) / 12.0
0015      4 CONTINUE
0016      DO 6 J=1,13
0017      DATA(5,J) = DATA(3,J) * DATA(2,J) / 100.
0018      DATA(6,J)=( DATA(4,J) + 4810.*DATA(5,J)/DATA(1,J) ) * 77.6 / DATA(1,J)
0019      6 CONTINUE
0020      WRITE (3,102) NAME
0021      102 FORMAT( // 9X, 5A4 )
0022      DO 7 J=1,13
0023      7 WRITE (3,103) MON(J) , ( DATA(I,J) ,I=1,6 )
0024      103 FORMAT( 29Y, A4, F6.1, F5.1, F7.3, F8.2, F7.3, F7.2 )
0025      2 CONTINUE
0026      GOTO 1
0027      99 STOP
0028      END
```

VITA

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