

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name Watan Sidonreng Month January Year 1975  
 Location, Kab. Sidrap Lat. 3° 56' 26'S. Altitude: \_\_\_\_\_  
 Kec. Karitengngae Desa \_\_\_\_\_ Lon. 119° 50' 36'E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radial	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	x	25.0	x	96		x			x	-	-
2	30.0	25.0	27.5	95.3		22.9			6.2	-	-
3	29.0	24.5	26.7	96.6		18.0			7.0	-	-
4	29.5	24.5	27.0	98.6		27.1			4.0	-	-
5	30.0	23.5	26.7	96.3		10.2			3.0	0.0	2.0
6	30.0	24.5	27.2	99		18.1			6.0	-	-
7	30.5	24.0	27.2	98.3		20.3			8.6	-	-
8	30.0	22.0	26.0	97.6		20.1			8.0	-	-
9	30.5	25.5	28.0	96		16.0			8.2	-	-
10	29.5	23.0	26.2	96.6		16.0			1.0	3.0	5.0
11	29.5	20.0	24.7	99		15.3			5.5	-	-
12	30.5	20.0	25.2	96.3		16.5			6.3	-	-
13	29.0	22.0	25.5	94.3		13.0			0.4	9.0	12.0
14	28.5	18.5	23.5	96.3		16.4			2.0	7.0	9.0
15	30.5	24.0	27.2	96.6		31.3			7.3	-	-
16	30.0	23.0	26.5	95		13.0			4.0	0.0	1.0
17	30.0	23.0	26.5	96.6		18.4			5.3	-	-
18	31.0	x	x	98.3		22.4			8.0	-	-
19	30.5	24.5	27.5	96.6		18.0			5.0	-	-
20	31.0	24.5	27.7	94.6		39.5			9.6	-	-
21	31.5	24.0	27.7	98.3		21.4			4.4	1.0	2.0
22	31.5	24.0	27.7	99		17.0			4.6	-	-
23	30.5	24.0	27.2	94.6		17.0			5.6	-	-
24	30.5	24.0	27.2	94.3		14.0			8.4	-	-
25	29.5	24.5	27.0	91.3		14.0			6.0	-	-
26	29.5	24.0	26.7	92		16.0			7.2	-	-
27	30.5	23.5	27.0	93.6		12.0			5.0	-	-
28	31.5	24.0	27.7	94.6		15.0			7.3	-	-
29	29.5	23.0	26.2	92		14.0			5.0	-	-
30	29.5	23.5	26.5	94.6		15.0			3.0	-	-
31	29.5	24.0	26.7	94.3		18.0			6.2	-	-
Total	-	-	-	-	(x)	(545.9)	-	-	(168.1)	-	-
Days	-	-	-	-	(x)	(30)	-	-	(30)	4(6)	6
Mean	30.1	23.4	26.7	95.9	x	18.2		2.45	5.6	-	-
Mply.	-	-	-	-	x	-		-	173.7	20.0	31.0
Max.	31.5	(25.5)	28.0	99	x	39.5			9.6	9.0	12.0
Min.	(28.5)	18.5	23.5	91.3	x	10.2			0.4	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name Watan Sidenreng Month February Year 1975  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Heritenggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radiat. cal/cm <sup>2</sup>	Direc- tion.	Veloc m/sec			
1	31.0	23.0	27.0	89.3		11.0			7.3	1.0	2.0
2	31.5	24.0	27.7	92.3		35.0			6.2	-	-
3	32.5	24.5	28.5	98.3		20.0			7.7	1.5	2.0
4	32.5	24.5	28.0	91		18.0			6.4	3.4	4.0
5	31.0	25.0	29.0	92.3		21.0			7.8	3.5	4.3
6	31.0	24.0	27.5	88.3		16.0			10.8	4.5	5.0
7	33.0	24.5	28.7	97.6		31.2			7.0	8.0	9.4
8	31.0	24.5	27.7	89.6		13.0			6.0	-	-
9	30.0	24.0	27.0	97.6		13.0			7.2	-	-
10	31.5	23.5	27.5	95.6		17.3			7.4	-	-
11	29.5	24.0	26.7	99		12.0			4.0	6.0	7.1
12	29.0	23.0	26.0	97.3		14.0			4.0	-	-
13	30.5	24.0	27.2	97.3		26.3			7.5	-	-
14	31.5	24.0	27.7	93		18.0			6.2	-	-
15	30.5	24.5	27.5	94.3		17.3			4.3	-	-
16	31.5	23.5	27.5	98.3		16.0			7.0	-	-
17	29.5	23.5	26.0	97		12.0			x	12.5	13.2
18	30.0	24.0	27.0	95.6		15.3			4.0	-	-
19	31.5	24.0	27.7	97.6		17.0			8.5	-	-
20	32.0	23.0	27.5	98		17.3			7.3	-	-
21	30.0	23.5	26.7	97.6		14.0			5.3	-	-
22	31.5	23.5	27.5	98.3		18.0			5.5	1.5	2.4
23	31.0	24.0	27.5	98.6		14.0			5.3	-	-
24	30.5	24.0	27.2	98.6		16.0			7.1	1.0	1.4
25	31.0	24.0	27.5	95.6		17.2			5.0	-	-
26	31.5	23.0	27.2	94.6		16.3			7.0	-	-
27	31.0	23.5	27.2	97.3		16.0			5.2	1.0	1.4
28	30.0	23.0	26.5	98.3		11.0			7.6	2.0	2.4
29											
30											
31											
Total	-	-	-	-	( )	(419.2)	-	-	(174.6)	-	-
Days	-	-	-	-	( )	( 28)	-	-	( 27 )	12(12)	12
Mean	31.0	23.8	27.4	95.9		17.5		2.2	6.5	-	-
Mo'y	-	-	-	-		-		-	181.1	45.9	49.8
Max.	33.0	(25.0)	29.0	99		35.0			10.8	12.5	13.2
Min.	(28.5)	23.0	26.0	88.3		11.0			4.0	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name Watan Sidereng Month Maret Year 1975  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritenggae Desa Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radiat. cal/cm <sup>2</sup>	Dirac- tion.	Veloc- m/sec			
1	31.5	24.0	27.7	98.6		19.0			7.1	-	-
2	31.0	24.0	27.5	93		16.0			8.0	-	-
3	31.5	24.0	27.7	95.6		19.0			6.1	-	-
4	32.0	24.0	28.0	97		19.3			6.0	-	-
5	32.0	23.5	27.7	97		16.0			9.0	-	-
6	33.0	24.0	28.5	96.6		14.0			5.1	-	-
7	29.0	23.5	26.2	97		18.3			4.5	1.5	2.0
8	32.0	23.5	27.7	95		38.3			8.0	-	-
9	31.5	24.0	27.7	98		16.0			6.1	-	-
10	32.0	23.5	27.7	91.6		16.0			7.0	5.0	5.2
11	31.5	24.0	27.7	95.3		30.0			3.0	-	-
12	32.5	24.5	28.5	97.6		20.0			6.1	-	-
13	32.0	25.0	28.5	96		16.0			5.0	-	-
14	33.0	25.0	29.0	98.3		17.0			7.0	-	-
15	33.0	24.5	28.7	97.6		18.0			5.0	11.0	12.4
16	31.0	24.5	27.7	95		28.0			6.5	2.5	3.0
17	31.0	24.5	27.7	97.3		38.0			10.0	3.0	4.0
18	31.0	24.5	27.7	97.3		14.0			x	25.0	25.4
19	31.5	24.5	28.0	95.6		22.0			6.0	-	-
20	32.5	24.0	28.2	98.3		30.0			4.0	1.0	1.4
21	29.5	24.0	26.7	99		13.0			5.0	-	-
22	30.0	24.0	27.0	97.6		15.0			6.0	-	-
23	31.0	24.5	27.7	97		18.0			7.0	-	-
24	32.0	24.5	28.2	99		16.0			6.0	-	-
25	31.5	23.0	27.2	95		28.3			4.5	8.5	9.0
26	30.5	23.0	26.7	94.6		18.2			3.5	0.5	1.0
27	30.0	23.0	26.5	94.6		11.0			4.0	-	-
28	32.5	24.0	28.2	95.6		26.0			8.0	-	-
29	32.5	25.0	29.2	92.3		25.0			7.0	-	-
30	32.5	23.5	28.0	96		19.0			8.0	3.0	3.3
31	29	24.5	26.7	91.3		15.0			4.0	-	-
Total	-	-	-	-	( x )	(627.4)	-	-	(182.5)	-	-
Days	-	-	-	-	( x )	(31)	-	-	(30)	10(10)	10
Mean	31.5	24.1	27.8	96.5	x	20.2		2.9	6.1	-	-
Mo'ty	-	-	-	-	x	-		-	188.6	58.0	66.7
Max.	33.0	(25.0)	29.2	99	x	38.3			10.0	25.0	25.4
Min	(29.0)	23.0	26.2	92.3	x	11.0			3.0	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name Watan Sidenreng Month April Year 1975  
 Location Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritengrae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean C°		Hour. Hr.	Radiat. cal/cm <sup>2</sup>	Direc- tion.	Veloc m/sec			
1	31.0	24.5		95.3		18.5			x	5.5	10.2
2	31.5	24.5		93.3		26.0			0.5	8.5	12.2
3	31.5	24.5		94.3		34.0			5.0	-	-
4	32.5	25.0		95.6		20.0			8.0	-	-
5	31.0	24.5		95.6		12.0			3.5	0.5	1.2
6	32.0	24.0		97.6		18.0			5.3	3.0	3.8
7	31.0	24.0		95.3		17.0			7.0	-	-
8	32.5	24.5		97.6		15.0			4.4	-	-
9	32.5	24.0		97		17.0			8.0	13.0	13.5
10	32.0	24.5		97.6		18.5			3.0	-	-
11	31.5	25.0		85		19.0			6.9	0.9	1.2
12	31.0	24.5		81.3		17.5			7.0	-	-
13	32.0	24.5		80		18.0			5.7	3.7	4.9
14	32.5	25.5		81.6		26.2			7.6	-	-
15	32.5	25.5		79		15.7			4.5	0.0	0.8
16	33.0	25.0		83.3		22.0			10.3	23.1	23.3
17	31.0	24.5		80		19.0			4.5	12.5	15.0
18	29.5	24.5		83		15.0			4.5	12.0	13.5
19	28.0	24.5		87		9.4			7.0	-	-
20	30.5	24.0		78.3		19			5.2	7.8	8.8
21	27.5	23.5		74		9.2			7.0	3.0	3.3
22	27.5	24.0		75.3		6.5			2.6	5.2	5.7
23	31.0	25.0		78.6		14.0			5.0	-	-
24	30.5	24.0		81		16.5			6.5	9.5	9.7
25	30.0	24.5		78.3		15.0			5.3	-	-
26	30.5	25.0		82.6		18.0			5.2	-	-
27	31.0	25.0		81.3		17.0			6.3	-	-
28	29.5	25.5		82		12.6			4.0	0.0	0.4
29	30.5	25.0		71.3		12.7			3.8	0.8	1.3
30	32.0	24.0		81.3		23.0			6.7	-	-
31											
Total	-	-	-	-	( x )	(520.8)	-	-	(160.1)	-	-
Days	-	-	-	-	( x )	( 30 )	-	-	( 29 )	15(17)	17
Mean	31.3	24.6	27.9	85.8	x	17.6		2.45	5.5	-	-
Moly	-	-	-	-	x	-		-	165.6	109.0	128.8
Max.	33.0	(25.5)		97.6	x	34			10.3	23.1	23.3
Min	(27.5)	23.5		71.3	x	6.5			0.5	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name Watan Sidenreng Month Mei Year 1975  
 Location. Kth. Sidrap Lot. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Rec. Maritenggae Desa \_\_\_\_\_ Lon. 119° 36' 36" E. El. \_\_\_\_\_ m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall- (stand) mm	Rain- fall- (auto) mm
	Max	Min	Mean		Hour	Radiat	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm²	tion.	m/sec			
1	31.5	25.0		73.6		24.2			6.8	1.3	1.7
2	31.5	25.0		82.3		20.2			7.1	0.4	0.8
3	30.0	24.5		83.3		17.0			9.3	5.7	6.3
4	31.5	24.5		84		21.5			6.3	0.3	0.7
5	31.0	25.0		83		21.5			7.2	-	-
6	28.0	25.0		82.6		8.0			9.8	7.4	8.3
7	27.0	23.5		77		9.4			10.2	8.5	8.7
8	29.0	24.0		89.3		18.5			6.1	0.8	1.2
9	28.0	24.0		76.6		13.7			7.3	0.0	0.2
10	30.0	24.0		82.6		18.4			6.6	0.6	1.1
11	30.5	24.0		86		22.0			7.6	12.8	13.1
12	28.5	24.5		82.3		17.7			6.2	0.2	0.6
13	29.0	24.5		84		12.5			6.7	0.0	0.4
14	31.0	24.5		83.3		18.8			6.4	1.4	1.8
15	31.5	24.5		75.6		22.3			7.0	-	-
16	31.0	25.0		82		23.2			7.8	-	-
17	30.5	24.5		84.3		20.2			8.0	-	-
18	28.0	24.5		84.3		12.5			7.4	1.0	1.8
19	30.5	24.0		83.3		20.5			8.5	5.2	5.9
20	31.0	24.5		88.3		20.5			8.5	4.5	5.4
21	27.0	24.0		84		9.5			7.4	-	-
22	30.0	24.5		85.3		21.5			7.0	-	-
23	30.0	24.0		79.6		16.5			x	10.0	10.4
24	31.0	24.0		78.3		25.0			7.2	0.0	0.2
25	29.0	24.5		82		16.5			5.8	0.5	0.7
26	29.5	24.5		76.6		16.7			5.8	8.8	9.3
27	29.5	23.5		74		16.3			x	23.0	23.4
28	29.5	25.0		89.6		16.0			7.0	1.2	1.6
29	29.5	24.5		75.3		16.0			10.1	17.5	18.0
30	29.0	25.0		81.6		13.5			7.4	-	-
31	27.5	24.5		80		10.0			6.9	0.3	0.8
Total	-	-	-	-	(x)	(524.9)	-	-	(215.4)	-	-
Days	-	-	-	-	(x)	(31)	-	-	(29)	21(24)	24
Mean	29.7	24.4	27.0	82.0	x	17.3		3.65	7.4	-	-
Moly	-	-	-	-	x	-		-	230.3	111.4	123.4
Max.	31.5	(25.0)		89.3	x	25.0			10.2	23.0	23.4
Min	(27.0)	23.5		73.6	x	8.0			5.8	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAN SIDIRBENG Month June Year 1975  
 Location. Kab. Sidrap \_\_\_\_\_ Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritengrae Desa \_\_\_\_\_ Lon. 119° 59' 36" E. El. 11.7 m.

Day	Atmos Temperature			R Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radial cal/cm <sup>2</sup>	Direc- tion.	Veloc m/sec			
1	29.5	25.0		87		19.5			7.2	0.2	0.4
2	27.5	24.0		82.6		13.5			6.6	12.2	12.4
3	30.0	26.0		77.3		21.0			8.0	35.0	37.5
4	29.0	24.0		83.2		20.7			4.3	7.5	7.9
5	28.5	24.5		76.6		12.0			4.0	6.0	6.6
6	29.0	24.0		82.3		19.0			3.6	7.0	7.6
7	25.0	22.5		85.3		16.2			6.9	4.5	4.8
8	26.5	22.0		81.6		8.5			6.3	-	-
9	29.0	24.5		79.6		16.0			4.5	63.5	65.2
10	27.5	24.0		81		15.4			7.2	-	-
11	29.5	22.0		80		17.8			8.0	-	-
12	29.0	23.5		81.4		14.5			7.1	20.5	22.4
13	28.5	23.5		79.6		18.5			6.6	0.0	0.4
14	29.0	24.5		80		20.4			7.3	-	-
15	29.0	24.5		82.6		23.4			7.3	-	-
16	27.0	24.5		80		8.5			3.2	8.2	8.8
17	26.0	23.5		84		6.5			7.1	1.5	1.7
18	26.5	23.0		78		8.0			8.0	42.0	45.0
19	29.0	23.5		79.3		6.5			7.7	3.7	4.1
20	28.5	24.5		79.3		18.0			7.4	-	-
21	30.0	24.5		77.6		21.5			8.0	-	-
22	29.5	24.5		77.6		19.0			7.8	-	-
23	29.5	24.5		74.3		19.5			8.4	-	-
24	30.0	24.5		80		14.5			7.3	-	-
25	30.3	23.0		73.6		13.5			7.0	-	-
26	28.5	24.0		74.6		15.6			7.8	2.8	3.2
27	28.0	24.5		79		14.0			7.6	-	-
28	29.5	24.5		80		17.5			7.1	0.3	0.8
29	29.0	23.5		83.6		20.0			7.5	3.5	5.0
30	27.0	23.5		80		8.0			5.3	0.8	1.0
31											
Total	-	-	-	-	( x )	(473)	-	-	(202.1)	-	-
Days	-	-	-	-	( x )	( 30)	-	-	( 30 )	17(18)	18
Mean	28.5	24.1	26.3	82.9	x	15.7		2.4	6.7	-	-
Moity.	-	-	-	-	x	-		-	202.1	219.2	236.2
Max.	30.0	(25.0)		87	x	21.5			8.4	63.5	66.2
Min.	(26.0)	23.0		73.6	x	6.5			3.2	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name PA'CAH SIDRAPREG Month July Year 1975  
 Location Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
Ec. Maritannae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11,7 m.

Day	Atmos. Temperature			Ri Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean		Hour.	Radiat.	Dirac-	Veloc.			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	29.0	24.0		72.3		13.5			7.0	-	-
2	29.5	23.5		80.3		13.0			7.4	-	-
3	29.0	23.5		74		10.0			7.0	-	-
4	30.0	24.0		87		17.4			6.6	0.2	0.6
5	28.5	23.0		83.3		15.0			7.2	1.0	2.2
6	28.5	23.5		85.6		16.0			7.7	0.0	0.3
7	29.0	23.0		91.3		15.0			7.8	-	-
8	28.0	23.5		90.3		12.5			7.5	-	-
9	28.0	23.0		88.3		16.0			7.6	-	-
10	28.5	21.2		87		18.5			4.0	3.0	4.5
11	25.0	21.5		84		7.0			9.7	8.0	8.3
12	27.5	23.4		77		14.0			6.8	7.5	8.1
13	29.5	23.4		84.6		16.0			8.0	-	-
14	29.5	22.3		91.6		19.0			6.0	-	-
15	29.7	24.0		90		15.0			6.5	65.0	65.9
16	28.0	24.0		92		18.0			6.9	-	-
17	28.5	23.4		92.6		13.6			6.0	-	-
18	29.0	23.2		95		16.0			7.5	1.0	2.5
19	29.0	23.5		95.3		21.0			5.4	8.5	12.6
20	28.5	23.0		95		17.0			0.6	2.0	4.3
21	29.0	24.0		94		12.0			4.4	6.0	8.0
22	29.0	23.5		94		17.0			1.5	12.5	14.3
23	28.0	24.4		95.3		17.0			7.9	16.0	21.8
24	29.0	24.0		94.0		18.0			5.0	2.7	3.0
25	28.5	23.0		95		14.0			2.9	-	-
26	28.0	24.0		93.3		19.0			9.4	19.5	23.0
27	23.5	24.0		95.6		12.0			7.1	2.0	2.5
28	29.0	23.5		94.6		20.0			6.2	0.5	0.8
29	23.5	24.3		94.6		11.0			6.3	1.8	2.5
30	29.5	23.5		95.6		23.1			7.4	1.0	1.8
31	29.0	23.5		95		14.0			6.8	2.3	3.3
Total	-	-	-	-	( x )	(490.0	-	-	(192.1)	-	-
Days	-	-	-	-	( x )	( 31	-	-	( 31 )	19(20)	20
Mean	23.6	23.4	26.0	90.0	x	15.8		2.3	6.2	-	-
Moly.	-	-	-	-	x	-		-	192.1	160.5	193.3
Max.	30.0	(24.4)		95.6	x	23.1			9.7	65.0	68.4
Min.	(25.0)	21.3		74	x	7.0			0.6	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name INPEL BAWENDING Month Agustus Year 1975  
 Location: Kab. Sidrap Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Baritengrae Desa \_\_\_\_\_ Lon. 112° 50' 26" E El. 11,7 m

Day	Atmos. temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max C°	Min. C°	Mean. C°		Hour. Hr.	Radial cal/cm²	Direc- tion.	Veloc m/sec			
1	29.0	23.0		94.6		19.0			7.0	-	-
2	29.0	21.5		93.3		19.0			7.4	-	-
3	29.5	22.0		96.3		20.5			6.0	-	-
4	28.5	23.0		96.6		20.0			7.5	-	-
5	29.0	22.5		96.6		19.5			7.8	-	-
6	29.0	23.0		97		19.0			7.0	18.0	19.1
7	29.0	23.5		94.3		17.5			2.4	9.0	10.1
8	29.5	22.5		89.6		21.5			7.0	0.0	0.3
9	29.5	23.0		95.6		17.5			5.8	-	-
10	29.0	22.5		95.3		18.5			7.7	-	-
11	29.5	23.5		95.3		9.5			x	109.0	115.9
12	29.5	22.5		96		13.5			4.0	18.0	22.9
13	29.5	22.0		96		18.0			4.0	0.0	0.4
14	29.5	22.5		96		17.0			3.0	-	-
15	29.5	22.0		95		19.0			3.6	-	-
16	29.5	23.0		95		19.0			6.0	0.0	1.4
17	29.5	23.5		96.3		8.0			3.3	0.0	1.5
18	29.0	23.5		93		15.5			6.0	0.0	0.3
19	29.0	23.5		95.3		17.0			9.0	-	-
20	29.0	23.5		94.3		18.0			7.4	-	-
21	30.0	23.0		95.3		18.0			6.0	-	-
22	31.0	23.5		95		14.5			5.7	-	-
23	29.5	23.0		95.6		12.4			6.8	-	-
24	30.0	23.0		94.6		18.5			6.0	-	-
25	30.5	23.5		95		17.8			7.6	-	-
26	29.0	23.5		95.6		18.3			4.4	0.1	1.7
27	30.5	24.0		95		16.0			7.6	-	-
28	30.5	23.0		96.3		17.4			5.9	1.5	2.1
29	29.0	23.5		95.3		11.0			0.5	10.5	12.5
30	30.0	24.0		96.6		16.0			6.0	-	-
31	30.5	23.0		96		11.5			2.7	38.7	48.5
Total	-	-	-	-	( x )	(517.9)	-	-	(180.8)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 30 )	8(13)	13
Mean	29.5	23.3	26.4	95.2	x	16.7		2.01	6.0	-	-
Mo'y	-	-	-	-	x	-		-	186.8	205.1	236.7
Max.	31.0	(25.0)		97	x	21.5			9.0	109.0	115.9
Min.	(28.0)	21.5		89.6	x	8.0			0.5	-	-



# METEOROLOGICAL RECORD.

Station No \_\_\_\_\_ Name WATA SIDZIDRENG Month September Year 1975  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Kari Lenggugé Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 12.7 m.

Day	Almos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max	Min.	Mean		Hour.	Radial	Direc- tion.	Veloc m/sec			
	C°	C°	C°		Hr.	cal/cm²					
1	27.0	23.0		95.3		13.0			3.9	0.3	0.5
2	28.5	23.5		94.3		14.2			5.0	-	-
3	30.0	24.0		93		18.5			4.0	0.0	1.2
4	30.5	24.0		92.3		18.0			X	16.0	21.6
5	31.0	24.5		93.6		17.6			1.0	4.0	6.2
6	31.0	24.0		90.6		14.2			1.1	3.5	5.7
7	31.0	23.5		95		17.0			5.9	2.5	4.5
8	29.5	24.5		94.3		27.5			1.2	2.3	6.0
9	30.0	25.5		92.6		17.7			6.0	0.0	0.2
10	30.5	23.0		92.6		14.6			0.9	3.5	4.2
11	30.0	22.0		94		17.0			5.0	1.0	2.8
12	28.0	24.0		94		15.5			7.9	0.3	1.3
13	28.5	23.5		94.3		15.0			8.3	21.5	26.4
14	28.5	24.0		95.3		16.5			1.0	5.0	9.0
15	28.0	24.0		93		17.8			6.1	1.1	3.5
16	30.5	24.0		93.3		21.2			7.4	-	-
17	31.0	24.0		93		17.2			5.5	1.0	2.4
18	30.0	24.5		93		19.2			7.6	-	-
19	31.0	24.5		94		22.8			7.0	-	-
20	31.0	23.0		89.3		20.5			1.2	3.1	6.5
21	30.0	23.5		94.3		16.8			6.6	-	-
22	29.0	24.0		94.3		15.2			7.0	-	-
23	30.5	24.5		93		17.6			5.5	15.5	17.9
24	30.5	24.5		94		22.6			5.2	16.8	23.5
25	30.5	24.0		93		21.9			7.0	1.2	2.7
26	29.5	23.5		93.3		13.4			X	1.8	4.6
27	30.5	24.0		93.6		22.6			3.0	11.3	15.1
28	30.0	25.5		94		18.0			6.8	1.0	2.4
29	31.0	23.5		93.3		23.0			7.6	-	-
30	28.0	23.0		94.6		12.0			2.5	0.5	2.5
31											
Total	-	-	-	-	( x )	(543.4)	-	-	(130.4)	-	-
Days	-	-	-	-	( x )	( 30 )	-	-	( 28 )	21(23)	23
Mean	30.0	23.9	26.9	93.6	x	18.1		2.42	4.7	-	-
Moly.	-	-	-	-	x	-		-	139.7	112.3	180.7
Max.	-	-	-	-	x	29.5			8.3	21.5	36.4
Min.	(28.0)	22.0		89.3	x	12.0			0.9	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WETA SIDORENG Month October Year 1975  
 Location: Kab. Sidrap Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Maritengrae Desa \_\_\_\_\_ Lon. 119° 50' 26" E El. 11.7 m

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean C°		Hour. Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc m/sec			
1	29.0	23.0		93		13.5			6.0	0.0	0.2
2	30.0	24.5		91		14.3			X	3.4	7.0
3	29.0	24.0		94.6		24.3			6.3	-	-
4	31.0	23.5		91.3		18.0			3.2	95.0	144.6
5	30.0	24.0		86		20.8			X	48.0	74.0
6	30.5	26.0		89.3		26.3			8.5	-	-
7	31.0	24.5		90.3		25.3			6.6	0.0	2.1
8	30.5	23.0		95.6		21.0			X	29.3	43.4
9	30.5	23.5		93.3		25.5			X	11.4	15.4
10	30.0	24.0		93.6		22.3			6.5	-	-
11	30.0	25.0		88		24.0			7.6	-	-
12	30.0	25.5		92.6		24.5			7.2	-	-
13	32.0	25.0		91.3		25.0			8.0	-	-
14	32.0	25.0		93		23.0			7.2	-	-
15	32.5	25.0		94.3		24.0			7.5	-	-
16	30.5	24.5		92.6		17.3			4.0	2.0	3.5
17	31.0	24.5		89		18.7			4.0	19.0	21.1
18	31.0	24.0		85.6		22.3			1.3	8.3	10.2
19	31.0	25.0		90.6		20.3			7.0	-	-
20	31.5	25.0		91.3		22.0			4.0	0.0	0.9
21	32.5	26.0		89.3		23.0			7.0	0.0	1.2
22	31.0	25.5		85		20.7			7.6	-	-
23	31.0	26.0		86.3		25.4			8.8	-	-
24	31.0	24.5		90.6		14.0			1.0	6.0	8.4
25	30.0	24.0		86		17.5			1.3	8.3	10.3
26	31.0	24.5		89		18.5			6.7	0.0	0.5
27	32.2	25.0		91		24.5			7.0	0.0	0.1
28	32.0	25.1		88.6		24.5			5.3	2.3	5.7
29	31.0	24.5		94		20.3			1.5	4.5	7.2
30	30.5	25.0		90		23.8			8.0	-	-
31	31.0	25.5		87.6		24.5			7.0	-	-
Total	-	-	-	-	( x )	(667.0)	-	-	(156.6)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 27 )	12(18)	18
Mean	30.9	24.7	27.3	90.6	x	21.5		1.90	5.8	-	-
Mo'y.	-	-	-	-	x	-		-	179.8	238.7	355.8
Max.	32.5	(26.0)		95.6	x	26.3			8.8	95.0	144.6
Min.	(29.0)	23.0		85	x	13.5			1.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WITAN SIDEMPONG Month November Year 1975  
 Location, Kab. Siarao Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Haritonggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E El. 11.7 m

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radiat	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	32.0	23.5		93.3		21.7			6.4	0.4	0.9
2	32.5	24.0		90		25.4			1.1	9.1	14.3
3	30.5	24.0		33.6		18.0			5.0	0.0	1.3
4	31.5	24.0		70		25.0			7.0	0.0	0.1
5	31.0	24.5		86.6		17.5			X	8.7	14.5
6	31.5	25.0		93		23.0			8.0	-	-
7	30.5	25.5		91		19.5			7.0	-	-
8	31.0	24.5		85.3		22.3			7.5	0.0	0.1
9	32.0	24.5		85		27.7			7.3	-	-
10	30.5	24.5		82		26.7			8.0	-	-
11	31.5	25.0		88.3		18.0			4.1	2.1	2.9
12	31.0	24.5		89.6		23.7			7.5	-	-
13	31.0	25.0		90.6		20.5			8.0	-	-
14	30.0	24.5		88.3		22.4			7.8	-	-
15	30.0	24.5		84.3		21.0			8.2	-	-
16	30.5	24.5		86.6		21.2			8.4	-	-
17	31.5	25.0		87		22.3			8.0	-	-
18	32.5	25.0		85.3		21.5			7.4	-	-
19	31.0	25.0		83.3		20.5			8.2	-	-
20	31.5	25.0		88.6		21.2			8.0	-	-
21	30.5	24.5		85.6		20.2			8.5	-	-
22	30.5	24.0		84		17.5			7.7	-	-
23	31.5	25.0		84		16.5			7.4	-	-
24	29.5	24.0		88.3		17.5			7.6	-	-
25	29.0	24.5		85.3		14.2			6.0	0.0	1.3
26	32.0	25.0		84		21.0			7.0	-	-
27	31.5	24.5		86.6		21.2			6.4	0.0	1.3
28	30.5	24.5		88		19.5			6.0	0.0	1.5
29	30.5	25.0		87.3		14.0			7.0	-	-
30	30.0	24.5		90		17.5			0.3	0.0	0.3
31											
Total	-	-	-	-	( x )	(616.9)	-	-	(196.8)	-	-
Days	-	-	-	-	( x )	( 30 )	-	-	( 29 )	4(11)	( 11 )
Mean	30.9	24.6	27.8	87.2	x	20.5		2.6	6.7	-	-
Mo'y	-	-	-	-	x	-		-	203.6	19.9	38.5
Max.	32.5	(25.5)		93.3	x	27.7			8.5	9.1	14.5
Min	(29.0)	23.5		82	x	14.0			0.3	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name BATIM SIDRAP Month December Year 1975  
 Location Kab. Sidrap Lat. 3° 56' 36" S Altitude: \_\_\_\_\_  
Kec. Harilengkat Desa \_\_\_\_\_ Lon. 119° 50' 36" E El. 11.7 m

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max C°	Min C°	Mean C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion	Veloc m/sec			
1	29.0	24.0		90		12.5			0.0	0.0	0.2
2	30.5	24.5		85		21.5			4.4	6.4	9.4
3	31.5	24.0		88		18.5			5.3	0.3	0.7
4	30.0	24.5		84		16.0			7.3	-	-
5	31.0	24.5		91		19.0			7.4	-	-
6	29.0	24.5		86		8.5			2.3	4.3	7.1
7	31.0	24.5		85		18.0			6.7	-	-
8	31.0	24.5		90		20.0			6.0	1.0	1.6
9	29.0	25.5		90		18.0			6.2	1.2	2.1
10	28.0	24.5		89		13.0			6.0	0.0	0.2
11	28.5	24.5		91		16.5			2.4	4.4	7.3
12	29.5	24.0		91		12.0			7.9	-	-
13	23.0	25.0		91		22.4			8.0	-	-
14	21.0	24.5		89		32.5			6.0	2.0	3.3
15	23.0	23.5		80		13.5			3.0	12.4	15.7
16	31.0	23.0		94		21.5			6.0	0.0	0.5
17	29.0	23.5		95		24.0			4.8	0.1	1.3
18	29.5	23.0		94		32.0			2.4	4.6	7.5
19	28.0	23.5		89		10.0			3.2	4.2	6.5
20	30.0	25.0		89		24.0			7.7	2.4	5.6
21	30.0	25.0		91		18.0			7.6	-	-
22	30.5	25.0		93		18.4			7.8	-	-
23	29.5	24.5		92		21.0			5.0	1.0	2.0
24	29.5	24.5		87		26.4			6.6	0.0	1.5
25	28.0	24.5		93		21.0			7.7	-	-
26	31.0	23.0		88		23.0			6.2	0.0	0.1
27	29.5	24.0		91		12.0			5.4	-	-
28	28.5	25.0		84		16.0			6.0	-	-
29	28.0	23.5		89		18.0			3.2	2.5	3.8
30	29.0	23.0		90		13.5			1.0	17.0	21.8
31	27.0	22.5		87		12.0			4.0	0.0	1.7
Total	-	-	-	-	( x )	(572.7)	-	-	(164.8)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 31 )	15(21)	21
Mean	29.6	24.2	25.9	88	x	18.5		2.94	5.3	-	-
Mo'ty.	-	-	-	-	x	-		-	164.8	63.8	100.1
Max.	31.5 (22.5)			96	x	32.5			8.0	17.0	21.8
Min.	(27.5) (22.5)			84	x	8.5			0.0	-	-

METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name KAMPAR SIDEROREG Month JANUARY Year 1976  
 Location, Kab. Siak Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Kariengrae Desa \_\_\_\_\_ Lon 119° 59' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radiat.	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	29.5	23.0		89		18.5			5.0	-	-
2	30.0	24.0		88		21.0			7.1	0.0	0.1
3	30.5	24.0		90		22.0			6.0	-	-
4	30.5	25.0		90		18.5			7.0	-	-
5	30.0	24.5		85		17.5			6.0	-	-
6	29.5	24.5		88		16.5			6.0	-	-
7	30.0	24.0		90		17.8			6.2	X	1.6
8	29.0	23.5		88		20.0			7.8	X	0.7
9	29.5	24.5		93		18.5			X	X	6.1
10	29.5	22.5		90		17.0			5.1	X	6.1
11	31.0	23.5		90		20.0			2.3	6.3	10.0
12	27.5	23.5		90		9.5			X	X	14.0
13	28.4	23.5		92		14.0			X	6.5	10.3
14	28.5	23.5		87		16.0			6.0	0.0	0.6
15	28.0	24.0		84		14.5			6.4	0.0	0.1
16	27.5	23.5		88		8.5			4.1	0.0	0.2
17	29.5	21.5		90		14.5			6.0	-	-
18	30.0	24.5		89		20.5			7.0	-	-
19	29.5	23.0		89		17.0			6.0	-	-
20	30.0	24.0		87		20.0			8.0	-	-
21	30.5	25.0		89		19.5			7.0	-	-
22	30.0	25.0		93		15.0			6.0	-	-
23	27.5	24.0		93		8.5			4.0	0.0	0.2
24	30.5	22.5		91		16.0			4.0	11.0	13.2
25	30.0	23.5		92		18.5			6.0	-	-
26	28.0	23.5		88		14.0			X	8.4	13.7
27	29.5	24.5		93		15.5			2.2	8.2	9.6
28	29.5	24.5		92		18.5			3.2	X	4.2
29	30.0	24.0		88		23.0			8.0	-	-
30	30.0	24.0		88		24.5			1.4	2.4	6.3
31	28.5	23.5		89		15.5			6.0	0.0	0.2
Total	-	-	-	-	( X )	(530.3)	-	-	(150.8)	-	-
Days	-	-	-	-	( X )	( 31 )	-	-	( 27 )	6(12)	18
Mean	29.4	24.0	26.7	90	X	17.1		2.67	5.6	-	-
Mo'y.	-	-	-	-	X	-		-	173.6	42.8	97.2
Max.	30.5	(23.0)		93	X	24.5			8.0	11.0	13.7
Min.	(27.5)	22.5		85	X	8.5			1.4	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name MATAN SIDIDIRING Month February Year 1976  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude : \_\_\_\_\_  
 Kec. Maritonngae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall- (stand) mm	Rain- fall- (auto) mm
	Max	Min	Mean		Hour	Radial	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	27.5	23.5		88		15.0			6.0	-	-
2	27.5	24.0		92		20.0			6.0	-	-
3	28.0	22.0		93		18.5			1.3	4.3	7.4
4	27.5	22.0		94		9.5			6.0	0.0	1.1
5	31.0	24.0		88		21.5			7.0	-	-
6	31.5	24.5		87		20.0			6.0	0.0	0.5
7	30.0	24.5		85		22.0			7.0	-	-
8	30.5	23.5		85		28.5			8.0	-	-
9	31.0	25.0		93		20.5			5.0	0.0	1.8
10	29.0	24.5		92		15.0			7.0	-	-
11	31.5	24.5		97		21.0			5.0	1.0	3.1
12	29.5	24.5		75		14.0			7.0	-	-
13	31.0	23.5		89		17.4			7.0	-	-
14	29.0	22.5		71		16.0			6.0	0.0	0.1
15	31.0	23.5		73		21.0			7.0	-	-
16	31.0	24.0		86		22.5			8.0	-	-
17	31.0	24.5		89		17.0			8.0	-	-
18	31.5	24.5		89		21.0			7.0	0.0	0.5
19	31.0	25.0		86		20.0			8.0	-	-
20	31.0	24.0		84		16.5			8.0	-	-
21	31.0	24.0		85		21.0			9.0	-	-
22	31.5	23.0		91		20.0			8.0	0.0	0.4
23	31.0	24.0		85		19.5			9.0	-	-
24	31.0	24.0		88		19.5			9.0	-	-
25	31.0	23.5		87		20.0			9.0	-	-
26	30.5	23.5		88		17.4			5.3	2.3	5.6
27	31.5	24.0		94		20.0			8.0	-	-
28	29.0	23.0		91		12.0			5.5	2.5	5.1
29	31.0	23.5		88		20.5			8.0	-	-
30											
31											
Total	-	-	-	-	( x )	(534.8)	-	-	(201.1)	-	-
Days	-	-	-	-	( x )	( 29 )	-	-	( 29 )	4(10)	10
Mean	30.2	23.8	27.0	89	x	18.4		2.35	7.0	-	-
Mo'y.	-	-	-	-	x	-		-	201.1	10.1	25.6
Max.	32.5	(25.0)		95	x	22.5			9.0	4.3	7.4
Min.	(27.5)	22.0		84	x	9.5			1.3	-	-

METEOROLOGICAL RECORD.

Station No \_\_\_\_\_ Name Watan Sidenreng Month Maret Year 1976  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Rec. Maritenggae Desa Lon. 119° 50' 36" E. El. 111 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radiat. cal/cm²	Direc- tion.	Veloc m/sec			
1	21.0	21.5		84		17.5			7.0	-	-
2	31.5	21.0		85		20.5			7.0	0.0	0.3
3	31.0	24.5		84		19.0			8.8	-	-
4	33.0	24.5		87		17.0			7.0	-	-
5	33.0	25.5		90		21.5			7.8	-	-
6	31.5	21.0		90		12.4			4.2	0.0	1.8
7	31.5	21.0		85		19.4			6.0	0.0	1.4
8	31.0	21.5		87		15.7			7.8	-	-
9	30.5	23.5		93		14.4			X	16.0	26.4
10	27.0	23.0		91		16.5			6.0	0.0	0.4
11	30.0	24.5		90		18.5			6.0	0.0	1.2
12	30.5	23.5		91		23.0			X	19.0	28.1
13	28.5	23.0		89		19.0			5.0	-	-
14	31.0	23.5		88		20.0			X	10.0	19.8
15	30.0	24.5		93		22.5			6.0	-	-
16	30.5	21.0		88		20.4			8.0	-	-
17	30.5	24.5		91		23.0			8.8	-	-
18	31.0	24.0		91		21.0			8.3	-	-
19	31.5	23.2		89		24.0			X	29.9	53.8
20	28.5	23.5		92		17.4			6.0	-	-
21	29.0	23.5		92		10.0			6.3	2.3	5.7
22	30.0	24.5		93		19.5			7.0	-	-
23	32.0	24.5		89		22.0			7.3	0.0	0.3
24	29.0	25.0		88		14.4			7.8	-	-
25	30.5	25.0		91		21.0			7.4	-	-
26	31.0	25.5		87		23.4			9.0	-	-
27	31.5	25.5		87		19.0			7.9	-	-
28	31.5	23.5		91		18.4			7.0	0.2	1.0
29	30.5	23.5		89		19.4			7.3	-	-
30	31.0	24.0		91		20.0			7.9	-	-
31	30.5	24.5		92		16.0			7.7	-	-
Total	-	-	-	-	( x )	(574.8	-	-	(192.0)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 27 )	6 (12)	12
Mean	30.7	24.2	27.4	90	x	18.5		2.42	7.1	-	-
Mo'y	-	-	-	-	x	-		-	220.4	77.4	140.2
Max.	33.0	(25.5)		93	x	24.0			9.0	29.9	53.8
Min	(27.0)	23.0		84	x	10.0			4.2	-	-

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name Katan Sidenreng Month April Year 1976  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Karitenggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Air. cs. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max C°	Min. C°	Mean C°		Hour. Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc m/sec			
1	27.0	23.0		91		10.0			0.5	28.5	39.1
2	31.0	24.5		90		21.0			5.0	-	-
3	29.5	24.5		93		20.5			7.0	-	-
4	30.0	23.5		91		16.4			5.0	0.0	1.6
5	30.5	24.5		92		22.0			7.4	-	-
6	30.5	24.2		92		21.0			2.0	0.0	3.6
7	31.0	25.5		92		17.5			4.0	0.0	2.6
8	30.0	23.0		88		17.0			6.0	0.0	1.0
9	31.5	24.5		88		22.0			8.0	-	-
10	31.0	24.0		89		21.0			8.8	-	-
11	32.5	24.0		90		21.0			1.0	9.0	13.2
12	29.5	24.5		91		17.4			6.0	0.0	1.1
13	32.0	24.0		92		22.0			2.0	19.0	25.0
14	32.0	25.0		87		24.0			9.0	-	-
15	32.5	24.5		91		21.4			5.0	0.0	2.6
16	30.0	24.5		90		20.4			7.0	-	-
17	30.0	23.5		93		19.5			1.4	17.4	21.9
18	29.0	23.5		91		18.5			4.0	0.0	1.5
19	31.0	23.5		92		21.0			6.0	-	-
20	31.5	24.5		89		23.0			5.0	0.0	2.9
21	31.0	23.0		88		22.0			8.0	-	-
22	31.0	24.0		90		23.0			7.0	-	-
23	31.0	23.0		93		22.0			9.0	-	-
24	30.0	23.0		88		16.5			7.0	0.0	2.2
25	31.0	24.5		94		21.4			9.8	-	-
26	30.0	24.5		87		20.0			9.9	-	-
27	31.5	24.0		93		20.0			7.0	0.0	0.7
28	29.0	24.5		93		16.5			7.0	-	-
29	30.5	23.0		91		20.5			x	18.4	26.0
30	30.0	23.5		93		17.5			7.0	-	-
31											
Total	-	-	-	-	(x)	(596.0)	-	-	(173.8)	-	-
Days	-	-	-	-	(x)	(30)	-	-	(29)	5(15)	15
Mean	30.7	24.0	27.3	91	x	19.9		2.34	6.0	-	-
Mo'y	-	-	-	-	x	-		-	179.8	92.3	145.0
Max.	32.5 (25.0)			94	x	24.0			9.9	28.5	39.1
Min.	(27.0)	23.0		87	x	10.0			0.5	-	-



# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name Watan Sidenreng Month Feb Year 1976  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
Kec. Maritengngan Desa Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max C°	Min. C°	Mean C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion	Veloc m/sec			
1	29.5	24.5		89		16.5			6.4	-	-
2	30.5	24.5		93		19.5			6.0	0.0	2.6
3	29.0	23.5		92		16.0			1.5	8.5	11.7
4	29.5	23.5		93		13.0			2.5	6.5	9.0
5	29.0	24.5		91		11.5			x	8.5	14.7
6	29.5	23.0		93		19.5			0.8	4.8	7.6
7	29.0	24.0		88		22.0			6.0	0.0	0.7
8	32.0	24.0		93		22.0			6.2	1.0	2.9
9	28.0	24.5		93		25.5			6.0	-	-
10	29.0	24.5		93		16.0			7.5	2.4	4.5
11	30.5	23.0		86		19.5			7.0	-	-
12	32.0	24.5		89		24.5			7.4	-	-
13	31.0	25.0		94		23.0			7.0	-	-
14	30.0	24.5		93		18.5			7.4	-	-
15	28.5	24.5		89		20.0			7.0	-	-
16	29.0	24.5		90		18.0			6.0	0.0	0.8
17	30.0	23.5		93		17.0			7.3	-	-
18	31.0	24.0		91		19.0			7.6	-	-
19	30.0	24.5		89		28.0			7.0	-	-
20	30.0	23.0		93		19.5			8.0	-	-
21	30.5	24.0		86		20.5			8.0	-	-
22	30.5	25.0		89		22.0			7.4	-	-
23	30.0	24.5		93		20.0			7.0	-	-
24	29.5	23.0		94		16.5			7.4	-	-
25	30.5	24.5		93		15.5			7.9	-	-
26	29.0	23.5		93		14.5			x	23.4	30.3
27	29.0	24.0		93		12.5			5.0	0.0	0.2
28	30.0	25.0		91		21.5			7.0	0.0	0.2
29	30.0	24.5		91		19.5			7.4	-	-
30	30.0	23.5		88		20.0			6.8	0.0	0.1
31	30.0	23.5		91		20.5			6.8	0.0	0.6
Total	-	-	-	-	(.x)	(591.5)	-	-	(185.7)	-	-
Days	-	-	-	-	(.x)	(31)	-	-	(29)	7(14)	14
Mean	29.9	24.1	27.0	91	x	19.1		2.57	6.4	-	-
Mo'ty.	-	-	-	-	x	-		-	198.5	55.1	85.9
Max	32.0	(25.0)		94	x	28.0			8.0	23.4	30.3
Min.	(28.0)	23.0		86	x	11.5			0.8	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WAW SIDHARANG Month June Year 1976  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude :  
 Kec. Haritugayau Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			P. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean C°		Hour. Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc m/sec			
1	29.0	24.5		91		18.0			7.0	-	-
2	30.0	23.5		93		18.0			1.5	6.5	8.7
3	29.5	23.5		92		18.5			7.0	29.8	40.0
4	28.5	23.5		95		18.5			1.0	12.0	17.1
5	29.5	24.0		92		22.0			6.0	-	-
6	29.5	24.0		93		26.0			2.4	7.4	12.7
7	29.0	23.5		91		24.5			3.5	9.4	12.7
8	27.5	22.5		93		14.0			2.3	2.4	6.1
9	27.5	23.0		94		19.0			1.4	5.4	8.4
10	28.5	23.0		91		24.0			7.0	-	-
11	28.5	24.0		92		20.5			7.0	0.0	0.1
12	28.5	23.5		93		23.5			5.2	1.2	3.1
13	27.5	23.0		92		12.0			1.5	7.5	9.3
14	27.5	23.0		95		9.5			4.0	0.0	2.3
15	28.0	24.5				19.5			7.0	-	-
16	29.0	24.0		93		24.0			7.7	3.5	6.3
17	27.5	23.5		94		12.0			2.1	1.5	3.8
18	27.5	22.5		93		11.5			4.5	8.4	11.4
19	27.5	23.0		93		15.5			1.4	-	-
20	28.0	24.0		93		20.0			5.3	3.4	7.0
21	27.5	23.5		93		13.0			1.9	-	-
22	29.0	24.0		94		23.5			6.0	-	-
23	29.0	23.5		91		22.0			7.6	-	-
24	28.5	23.5		93		22.5			8.0	-	-
25	29.0	23.0		93		20.0			8.2	-	-
26	29.0	23.0		93		19.5			7.0	-	-
27	29.0	24.0		93		18.0			7.7	3.5	5.8
28	28.5	24.0		93		15.0			5.9	0.0	1.1
29	28.0	23.0		93		10.0			6.8	2.5	4.4
30	29.0	23.5		94		18.0			4.5	-	-
31											
Total	-	-	-	-	( x )	(552.0)	-	-	(141.4)	-	-
Days	-	-	-	-	( x )	( 30 )	-	-	( 29 )	15(18)	18
Mean	28.5	23.5	26.0	93	x	18.7		2.17	4.9	-	-
Max	30.0	(24.5)		94	x	26.0			8.2	29.8	40.0
Min.	(27.3)	22.5		91	x	9.5			1.0	-	-

METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name WAPAL SIBENDRENG Month July Year 1976  
 Location: Kab. Sidrap. Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritonggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu. midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall. (stand) mm	Rain- fall. (auto) mm
	Max.	Min.	Mean.		Hour.	Radial	Direc-	Veloc.			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	27.5	23.5		90		15.0			3.5	16.5	19.5
2	27.5	23.0		92		20.0			5.4	0.0	0.6
3	28.0	24.5		96		15.0			6.2	-	-
4	29.5	23.5		95		13.0			X	14.4	21.0
5	28.5	23.0		92		24.0			2.5	13.5	18.3
6	28.5	23.0		90		27.4			7.5	-	-
7	28.0	23.5		96		21.4			7.6	-	-
8	28.5	22.5		95		15.5			X	24.4	32.8
9	27.5	24.0		93		23.0			5.1	0.1	1.4
10	27.0	23.5		93		18.4			X	27.4	39.0
11	27.5	23.0		95		31.4			X	48.3	64.0
12	28.0	23.5		95		16.0			X	-	-
13	27.5	23.5		96		32.5			6.5	-	-
14	27.0	23.0		95		13.0			7.2	-	-
15	28.5	23.0		96		22.4			7.0	-	-
16	28.0	21.5		96		32.0			7.1	-	-
17	27.5	22.0		95		20.0			7.0	-	-
18	27.5	22.5		95		33.0			7.6	-	-
19	28.0	22.5		95		20.0			7.6	-	-
20	28.5	23.0		97		19.0			6.0	-	-
21	28.0	24.0		96		33.0			6.5	-	-
22	28.0	23.0		98		16.3			7.0	-	-
23	28.5	23.5		95		18.3			7.2	-	-
24	28.0	22.5		98		16.4			7.7	-	-
25	28.5	24.0		93		15.5			7.9	-	-
26	29.5	24.0		95		15.5			3.0	0.0	0.1
27	28.5	27.0		93		17.5			6.0	-	-
28	29.0	23.5		96		19.0			7.0	-	-
29	29.0	23.0		95		31.0			7.0	-	-
30	29.5	22.5		98		20.0			7.1	-	-
31	29.5	24.0		94		18.0			4.3	1.2	3.3
Total	-	-	-	-	( x )	(666.3)	-	-	(166.2)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 26 )	8(10)	(10)
Mean	28.3	23.3	25.8	95	x	21.5		2.17	6.4	-	-
Mo'y	-	-	-	-	x	-		-	198.2	145.8	190.0
Max.	30.5	24.5		98	x	33.0			7.9	48.3	64.0
Min.	(27.5)	22.0		90	x	15.0			2.5	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name STAS. SIDRAP Month Agustus Year 1976  
 Location: Kob. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Harau Desa \_\_\_\_\_ Lon 101° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radial cal/cm²	Direc- tion.	Veloc. m/sec			
1	29.0	23.5		95		14.0			3.8	2.5	3.8
2	29.0	23.0		94		18.4			5.2	1.2	3.1
3	28.5	24.0		95		34.0			7.0	-	-
4	28.5	23.5		95		10.2			6.0	-	-
5	28.0	22.5		95		16.0			7.0	-	-
6	28.0	22.0		94		21.0			7.4	-	-
7	28.5	23.0		94		21.1			7.0	-	-
8	28.5	24.0		94		23.0			8.0	-	-
9	28.0	23.0		93		17.5			6.0	-	-
10	28.0	24.0		96		16.5			7.0	-	-
11	28.0	22.0		96		15.0			7.4	-	-
12	28.5	22.5		93		19.1			7.0	-	-
13	28.5	23.0		93		22.5			8.0	-	-
14	28.0	23.0		95		15.2			8.0	-	-
15	28.5	21.5		97		19.5			7.4	-	-
16	28.5	21.5		97		19.5			8.0	-	-
17	30.0	22.5		92		16.3			5.0	-	-
18	28.0	23.5		95		12.0			6.4	-	-
19	30.0	21.5		97		23.0			7.4	-	-
20	28.5	22.0		95		24.5			8.0	-	-
21	31.0	22.0		93		18.4			8.3	-	-
22	30.5	22.5		95		15.0			8.0	-	-
23	30.0	23.5		92		19.5			7.3	-	-
24	30.5	22.5		94		24.3			X	11.4	15.0
25	30.5	23.0		92		16.3			6.2	3.3	5.5
26	30.0	23.0		93		13.5			7.0	-	-
27	30.5	24.0		93		17.0			6.0	0.0	0.4
28	30.0	24.0		93		18.5			8.0	-	-
29	30.0	23.5		93		16.0			8.0	-	-
30	30.5	22.5		95		15.3			8.1	-	-
31	31.5	22.5		94		16.5			6.0	3.5	6.1
Total	-	-	-	-	( x )	( 598.0 )	-	-	( 209.9 )	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 30 )	5(6)	( 6 )
Mean	30.0	22.9	26.4	94	x	19.3		2.76	7.0	-	-
Mo'y.	-	-	-	-	x	-		-	216.9	21.8	33.9
Max.	31.5	(24.0)		98	x	34.0			8.3	11.4	15.0
Min.	(28.0)	21.5		92	x	10.2			3.8	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name STASI SIDRANG Month September Year 1976  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Haritengah Desa \_\_\_\_\_ Lon. 129° 59' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max	Min	Mean		Hour	Radiat	Dirac-	Veloc			
	C°	C°	C°		Hr	cal/cm <sup>2</sup>	tion.	m/sec			
1	30.5	23.0		93		10.5			7.0	-	-
2	30.0	23.5		93		17.2			8.0	0.0	0.1
3	29.5	22.5		95		14.5			9.3	-	-
4	31.0	23.0		95		18.2			8.2	-	-
5	31.5	22.0		93		16.5			8.9	-	-
6	30.0	20.5		93		20.0			10.0	-	-
7	30.5	21.5		93		18.2			8.3	-	-
8	31.0	21.5		95		20.0			9.0	-	-
9	32.0	20.5		96		26.0			9.0	-	-
10	32.5	21.0		95		23.7			8.2	-	-
11	31.5	23.0		95		19.0			9.2	-	-
12	31.5	23.0		94		19.0			8.0	-	-
13	32.0	22.0		91		23.0			10.0	-	-
14	30.5	22.5		95		19.0			8.2	-	-
15	30.0	22.0		96		16.0			9.0	-	-
16	30.0	22.0		96		18.7			10.0	-	-
17	31.5	21.5		96		22.6			9.0	-	-
18	30.0	22.0		95		20.0			9.3	-	-
19	30.0	22.5		95		20.0			9.0	-	-
20	31.0	22.5		94		20.0			11.0	-	-
21	30.5	21.0		96		22.0			10.3	-	-
22	30.5	23.5		98		11.0			10.4	-	-
23	31.5	23.5		96		19.0			9.6	-	-
24	30.0	24.5		95		14.0			7.7	-	-
25	29.5	22.5		97		18.0			8.2	-	-
26	31.5	23.0		94		19.0			8.0	-	-
27	30.5	22.5		97		13.4			8.8	-	-
28	32.5	22.5		97		22.0			9.2	-	-
29	31.5	22.5		97		22.0			9.0	-	-
30	32.5	23.0		96		20.4			9.1	-	-
31											
Total	-	-	-	-	( x )	(566.6)	-	-	(269.5)	-	-
Days	-	-	-	-	( x )	( 30 )	-	-	( 30 )	0 (1)	( 1 )
Mean	31.0	22.5	26.7	96	x	18.9		3.20	9.0	-	-
Mbly.	-	-	-	-	x	-		-	269.5	0.0	0.1
Max.	32.5	(21.5)		93	x	26.0			11.0	0.0	0.1
Min	(29.5)	20.5		91	x	10.5			7.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name SIKAP SIDEDRENG Month October Year 1976  
 Location: Kab. Sidrap. Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Karitongga Desa \_\_\_\_\_ Lon. 119° 59' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radiat. cal/cm²	Direc- tion.	Veloc. m/sec			
1	32.5	22.5		95		18.5			9.3	-	-
2	30.5	24.5		98		17.0			5.0	21.0	29.4
3	32.0	23.5		97		23.0			3.5	4.5	7.9
4	32.0	23.0		97		16.5			4.5	1.5	1.7
5	32.0	23.0		93		18.0			9.0	-	-
6	31.5	23.5		93		21.0			9.6	-	-
7	30.5	24.0		95		17.0			9.4	-	-
8	32.0	25.5		95		20.0			8.0	-	-
9	31.0	24.5		98		16.4			4.9	2.5	3.6
10	31.5	25.0		98		17.0			9.0	-	-
11	31.5	24.5		97		17.0			9.6	-	-
12	31.6	24.0		97		20.0			4.4	5.4	6.9
13	30.5	25.0		92		21.0			9.6	-	-
14	32.0	24.5		97		20.5			10.0	-	-
15	30.5	24.5		97		15.0			8.0	-	-
16	31.0	25.0		96		19.0			9.3	-	-
17	30.5	24.0		92		21.0			10.0	-	-
18	32.5	25.0		95		22.0			9.4	-	-
19	31.0	25.0		95		24.0			10.0	-	-
20	32.5	27.0		94		35.0			2.8	12.4	13.3
21	30.5	24.5		95		23.0			11.0	-	-
22	30.0	23.0		96		15.0			9.7	-	-
23	30.0	23.5		95		16.0			8.6	-	-
24	31.0	24.0		97		21.0			1.5	40.5	55.1
25	32.0	23.5		94		23.0			1.1	19.4	23.5
26	32.0	24.0		96		22.0			7.0	-	-
27	30.5	23.5		97		23.0			2.3	5.3	7.0
28	31.0	22.5		95		26.0			6.6	0.0	1.0
29	32.0	22.0		96		25.4			19.0	-	-
30	32.5	24.0		94		23.4			6.5	0.8	1.2
31	32.0	23.0		95		26.2			8.8	-	-
Total	-	-	-	-	( )	(584.9)	-	-	(228.4)	-	-
Days	-	-	-	-	( )	( 31 )	-	-	( 31 )	10(11)	(11)
Mean	31.0	24.0	27.0	97		18.9		2.59	7.4	-	-
Mo'y	-	-	-	-		-		-	228.4	116.3	150.6
Max.	32.5	(24.5)		99		35.0			11.0	40.5	55.1
Min.	(30.0)	22.0		94		14.0			1.1	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name BATAI SIDENRENG Month November Year 1976  
 Location. Kab. Sidrap. Lat. 3° 56' 26" S. Altitude :  
 Kec. Haritonenngau Desa \_\_\_\_\_ Lon. 119° 50' 35" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max	Min	Mean		Hour	Radial	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	26.5	22.5		97		22.3			10.0	-	-
2	31.0	24.5		95		24.3			7.3	-	-
3	32.5	23.0		96		25.2			7.0	-	-
4	33.5	24.5		94		23.0			8.0	-	-
5	32.0	24.0		95		14.1			7.0	-	-
6	32.0	25.0		95		24.7			6.4	-	-
7	32.5	24.5		98		22.0			6.0	0.0	0.1
8	31.5	24.0		96		19.0			6.3	-	-
9	30.5	23.5		97		18.0			5.0	1.0	1.5
10	31.0	23.5		93		18.5			5.3	0.7	1.6
11	32.0	23.0		95		15.5			6.0	4.0	4.9
12	32.0	23.5		97		18.0			4.7	5.7	6.5
13	32.5	24.0		97		20.0			3.5	4.5	5.9
14	32.0	24.5		99		18.1			6.2	-	-
15	31.0	22.5		98		16.0			7.2	30.6	48.1
16	33.0	24.0		94		26.6			5.0	0.0	0.4
17	31.5	23.5		99		22.0			3.3	8.8	11.4
18	32.0	24.0		96		16.0			5.5	7.5	9.0
19	30.5	23.5		96		12.0			3.0	5.0	7.1
20	32.0	24.0		97		24.5			6.3	-	-
21	32.5	23.5		95		21.0			5.0	0.2	0.3
22	32.0	24.0		97		22.0			4.5	5.5	6.5
23	32.0	24.5		97		24.0			7.1	-	-
24	30.5	24.5		96		19.0			5.8	0.3	0.6
25	32.0	23.5		97		20.0			6.7	0.5	0.6
26	30.5	23.5		96		20.5			7.0	-	-
27	30.0	24.0		96		24.3			8.0	-	-
28	29.5	23.0		95		17.0			6.0	0.0	0.1
29	31.0	24.0		94		20.0			7.6	-	-
30	32.0	24.0		94		16.0			7.3	0.1	0.3
31											
Total	-	-	-	-	( x )	602.5	-	-	184.0	-	-
Days	-	-	-	-	( x )	( 30 )	-	-	( 30 )	14(17)	( 17 )
Mean	31.3	23.8	27.5	96	x	20.1		1.83	6.1	-	-
Mo'y.	-	-	-	-	x	-		-	184.0	74.4	105.0
Max.	33.0	(25.0)		99	x	26.6			10.0	30.6	48.1
Min.	(23.5)	22.5		93	x	12.0			3.0	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name WALAI SINDRANG Month December Year 1976  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritengraze Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. H. midity %	Sunshine		Wind at Hr.		Evapo-ration mm	Rain-fall (stand) mm	Rain-fall (auto) mm
	Max.	Min.	Mean		Hour	Radiat	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	31.5	24.5		97		20.8			8.0	-	-
2	28.5	24.0		97		18.0			7.0	-	-
3	29.5	24.5		96		17.0			8.0	-	-
4	29.0	23.5		96		15.5			3.4	2.0	3.3
5	28.0	24.0		94		16.0			6.0	-	-
6	30.0	23.5		96		13.0			4.3	2.3	3.5
7	31.0	24.5		94		12.5			3.4	5.4	7.3
8	30.0	24.5		97		17.3			3.0	8.0	9.4
9	29.0	24.5		95		14.4			6.6	1.0	1.3
10	29.0	25.5		98		19.3			4.7	0.7	0.9
11	28.5	24.5		98		17.4			4.7	1.7	2.3
12	26.0	25.5		97		20.3			4.8	1.8	2.9
13	26.2	25.0		97		12.0			7.0	-	-
14	29.0	25.5		96		17.0			5.0	-	-
15	29.0	24.5		96		12.0			5.5	3.5	4.4
16	29.0	24.5		94		16.0			7.0	0.5	0.7
17	30.0	24.5		95		16.0			6.5	-	-
18	29.0	23.5		95		22.0			8.0	-	-
19	29.5	25.5		96		18.0			7.0	-	-
20	29.0	25.5		97		15.4			7.4	1.2	1.5
21	30.0	25.5		95		20.0			5.2	-	-
22	30.0	25.0		97		19.3			7.4	-	-
23	31.0	25.0		96		16.0			8.0	-	-
24	33.5	24.0		96		14.0			6.0	0.1	0.3
25	30.5	24.0		92		17.0			5.1	-	-
26	31.0	25.5		93		19.0			8.0	-	-
27	31.5	25.0		96		22.0			7.0	8.5	9.6
28	30.0	25.0		94		17.2			5.5	-	-
29	31.0	24.5		96		20.0			6.0	-	-
30	30.5	25.5		95		18.4			6.5	-	-
31	30.5	25.0		96		21.0			6.0	-	-
Total	-	-	-	-	( x )	(537.6)	-	-	(190.4)	-	-
Days	-	-	-	-	( x )	( 31)	-	-	( 31 )	13(13)	( 13)
Mean	29.1	24.8	26.9	96	x	17.3		2.35	6.1	-	-
Mo'y.	-	-	-	-	x	-		-	190.4	36.7	43.0
Max.	33.0	(25.5)		98	x	22.0			8.0	8.5	9.6
Min.	(26.0)	23.5		92	x	12.0			3.0	-	-



# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name Kawan Sidenreng Month Januari Year 1977  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritenggas Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Almos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall. (stand) mm	Rain- fall. (auto) mm
	Max	Min.	Mean.		Hour.	Radiat.	Dirac-	Veloc.			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	30.5	25.0		95		21.0			5.0	-	-
2	31.5	25.5		98		24.0			6.0	-	-
3	30.5	25.5		97		20.0			6.4	1.4	1.6
4	30.0	25.0		97		14.0			5.9	1.9	2.5
5	28.5	24.5		96		15.0			6.0	-	-
6	30.5	24.5		97		22.0			7.0	-	-
7	31.0	25.5		97		23.0			6.5	-	-
8	30.0	24.0		96		20.3			7.0	-	-
9	30.5	25.0		95		21.0			6.4	-	-
10	29.5	24.5		93		16.5			6.6	8.6	10.3
11	30.0	24.0		93		13.0			5.0	2.0	3.5
12	30.5	24.5		95		20.0			5.0	-	-
13	31.5	25.5		95		19.3			6.0	-	-
14	31.0	25.5		93		20.0			4.3	0.3	0.6
15	30.0	25.0		92		10.5			4.5	5.5	6.5
16	30.5	25.0		93		13.0			4.9	1.9	2.4
17	31.0	26.0		95		12.0			5.5	4.5	5.2
18	31.5	25.0		95		20.0			7.0	-	-
19	30.0	25.0		96		14.0			5.2	5.0	5.5
20	28.5	24.5		97		11.4			4.5	10.5	11.0
21	30.0	25.0		93		12.0			5.5	18.5	19.5
22	29.5	23.5		92		10.0			5.5	27.5	28.7
23	26.0	23.0		96		9.0			4.6	21.6	22.2
24	29.0	23.0		96		7.0			4.8	18.7	19.4
25	26.5	24.0		94		11.0			x	25.0	28.6
26	29.5	23.5		93		21.7			4.8	0.5	0.6
27	30.0	24.0		94		17.0			6.0	-	-
28	30.5	25.0		96		20.0			5.0	-	-
29	31.5	24.0		95		24.0			4.6	-	-
30	31.0	24.0		94		16.0			7.0	-	-
31	30.5	23.5		97		16.0			4.6	-	-
Total	-	-	-	-	(x)	(513.7)	-	-	(166.4)	-	-
Days	-	-	-	-	(x)	(31)	-	-	(30)	16(16)	(16)
Mean	30.1	24.6	27.3	95	x	16.6		2.07	5.5	-	-
Mo'y.	-	-	-	-	x	-		-	171.9	157.0	169.2
Max.	31.5	(26.0)		98	x	24.0			7.0	28.0	28.7
Min.	(26.0)	23.0		92	x	7.0			4.3	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name Watan Sidenreng Month February Year 1977  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritenggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radial cal/cm <sup>2</sup>	Dirac- tion.	Veloc- m/sec			
1	31.0	24.0		96		22.0			6.0	4.0	4.4
2	30.0	21.0		95		20.0			5.0	-	-
3	31.5	23.5		95		21.0			5.0	3.0	3.4
4	30.0	22.5		96		14.0			4.8	6.8	7.0
5	31.0	25.0		95		19.0			5.0	-	-
6	30.5	24.5		95		17.4			4.2	0.2	0.4
7	30.0	25.0		98		22.0			3.1	0.1	0.3
8	29.5	23.5		97		17.0			3.4	6.9	7.2
9	28.0	24.5		97		12.0			3.3	1.3	1.7
10	28.5	24.5		97		10.0			4.0	13.4	13.8
11	30.5	24.5		98		21.0			5.1	0.1	0.3
12	31.5	24.5		95		17.0			6.0	-	-
13	30.5	23.5		98		16.0			5.0	-	-
14	29.5	25.0		98		18.0			5.8	1.8	2.1
15	29.0	24.0		97		13.0			5.4	2.4	2.7
16	29.5	24.5		98		12.0			3.7	8.7	9.1
17	30.0	23.0		96		14.0			5.9	3.9	4.3
18	31.5	21.5		95		23.0			7.0	-	-
19	30.0	24.0		98		21.0			6.8	0.8	1.1
20	29.5	25.0		97		20.0			6.0	4.0	4.4
21	30.0	25.0		97		21.0			5.0	0.0	0.2
22	30.5	24.0		97		16.0			6.0	-	-
23	29.5	23.5		98		18.0			3.4	8.4	9.0
24	30.0	24.0		96		15.0			3.2	0.2	0.4
25	29.5	23.5		95		16.0			3.8	1.8	2.0
26	31.0	24.0		97		17.0			4.2	0.2	0.4
27	28.5	22.5		96		12.0			2.0	25.0	26.2
28	29.5	24.5		99		19.0			3.8	0.8	1.0
29											
30											
31											
Total	-	-	-	-	( x )	(483.4)	-	-	(132.4)	-	-
Days	-	-	-	-	( x )	( 28 )	-	-	(28)	21(22)	(22)
Mean	30.0	24.3	27.0	97	x	17.3		3.3	4.7	-	-
Mo'yly	-	-	-	-	x	-		-	132.4	93.8	101.4
Max.	31.5	(25.0)		99	x	23.0			7.0	25.0	26.2
Min.	(28.0)	(22.5)		95	x	10.0			2.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name YATAN SIDENRENG Month Maret Year 1977  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude : \_\_\_\_\_  
 Kec. Maritengge Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radial.	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm²	tion.	m/sec			
1	31.0	24.0		96		20.0			2.2	-	-
2	30.0	24.0		97		17.0			5.0	16.2	16.8
3	29.5	24.0		98		21.0			6.6	4.0	-
4	31.5	24.0		99		19.0			6.3	-	-
5	30.5	24.0		95		22.0			5.4	-	-
6	30.0	24.0		96		21.0			2.4	-	-
7	29.5	23.5		97		14.0			4.7	15.4	16.1
8	29.0	23.0		95		17.0			4.0	2.7	3.2
9	31.0	25.5		97		21.3			4.0	-	-
10	30.0	24.0		96		18.3			4.2	2.0	2.4
11	30.5	24.5		97		20.0			4.4	0.2	0.4
12	30.5	25.0		98		21.2			1.2	-	-
13	30.0	24.0		96		16.1			5.0	14.0	14.7
14	30.5	24.0		96		22.0			6.0	-	-
15	30.0	24.5		97		23.0			5.0	-	-
16	30.0	25.0		97		24.0			6.0	-	-
17	31.0	25.5		99		23.0			5.2	-	-
18	30.5	24.5		97		22.2			5.0	1.2	1.6
19	31.0	25.0		97		24.0			5.7	-	-
20	30.5	25.0		97		22.0			5.3	0.4	0.8
21	31.0	24.0		98		20.0			5.9	1.3	1.7
22	30.5	24.5		97		19.0			6.0	2.9	3.3
23	31.5	25.0		96		21.0			5.2	-	-
24	31.0	25.0		96		24.3			6.0	1.2	1.7
25	31.5	24.5		97		25.0			5.5	-	-
26	32.0	24.5		99		21.3			6.0	0.1	0.3
27	29.0	24.5		97		18.3			6.3	-	-
28	31.5	25.0		98		22.4			6.0	-	-
29	32.0	24.5		98		20.0			3.0	-	-
30	30.0	24.0		96		18.2			5.0	7.0	7.7
31	29.5	24.5		97		16.2			6.4	5.2	5.7
Total	-	-	-	-	( x )	(634.1)	-	-	( )	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( )	14( )	( 14 )
Mean	30.5	24.4	27.4	97.0	x	20.45			154.3	-	-
Mo'y.	-	-	-	-	x	-			5.0	69.8	76.4
Max.	32.0	(25.5)		99	x	25.0			6.4	16.2	16.8
Min.	(29.0)	23.0		95	x	14.0			1.2	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name Watan Sidenreng Month April Year 1977  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude :  
 Kec. Maritenggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max C°	Min. C°	Mean. C°		Hour. Hr.	Radiat cal/cm²	Direc- tion.	Veloc m/sec			
1	x	24.0		91		x			x	x	4.9
2	29.5	24.0		95		17.0			4.4	19.2	10.4
3	30.0	24.5		98		13.3			4.9	22.9	23.9
4	28.5	23.5		96		20.0			2.9	11.9	12.9
5	29.0	24.0		89		16.5			2.2	7.3	9.8
6	32.0	24.5		88		22.0			4.0	-	-
7	28.5	25.0		94		20.0			4.0	9.9	9.0
8	28.5	25.0		94		24.5			4.0	-	-
9	30.7	24.5		92		19.6			3.3	0.3	0.6
10	31.0	24.0		93		22.0			5.0	-	-
11	30.0	24.5		94		19.3			4.4	8.4	9.3
12	27.0	25.0		95		10.2			6.6	30.6	30.9
13	29.8	24.2		87		21.0			8.0	-	-
14	29.3	24.3		85		11.1			3.8	1.0	1.1
15	30.0	24.5		91		17.0			4.9	2.9	3.6
16	29.5	24.0		86		16.4			3.4	0.4	0.9
17	30.0	24.5		92		21.0			5.8	12.9	13.6
18	30.7	25.0		92		14.6			4.3	-	-
19	30.6	25.0		92		20.4			5.0	-	-
20	30.5	24.5		85		20.4			8.0	-	-
21	30.7	25.0		89		17.0			6.0	-	-
22	30.0	24.0		90		23.0			5.7	9.7	10.8
23	30.5	24.5		90		12.4			7.0	-	-
24	29.5	23.5		90		26.5			2.2	49.2	53.1
25	30.2	25.4		92		23.4			5.0	-	-
26	31.5	24.6		87		26.1			6.0	-	-
27	30.2	24.7		94		24.0			5.0	-	-
28	31.5	23.5		90		20.4			4.0	-	-
29	29.5	25.5		92		21.4			4.3	-	-
30	31.0	24.5		93		17.5			3.8	17.3	18.5
31											
Total	-	-	-	-	( x )	(558.0)	-	-	(138.6)	-	-
Days	-	-	-	-	( x )	( 29 )	-	-	(29)	15(15)	(16)
Mean	30.3	24.5	27.4	91.5	x	19.2		2.21	4.8	-	-
Mo'y.	-	-	-	-	x	-		-	144.0	193.8	213.3
Max.	32.0	(25.5)		98	x	26.5			8.0	49.2	53.1
Min	(27.0)	23.5		86	x	10.2			2.2	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAH SIDERENG Month Mei Year 1977  
 Location. Kab. Sidrap Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Maritengga Desa \_\_\_\_\_ Lon. 119° 50' 36" E El. 11.7 m.

Day	Atmos Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc m/sec			
1	31.2	25.4		91		20.0			3.9	1.9	2.6
2	28.5	24.5		90		19.0			2.3	1.2	1.9
3	29.5	23.5		93		24.0			5.0	-	-
4	29.0	23.5		96		15.4			8.6	12.6	13.0
5	20.4	25.2		91		17.4			4.7	8.7	9.4
6	31.3	24.7		90		19.0			3.8	6.8	7.4
7	30.4	24.5		92		13.0			9.3	26.3	25.2
8	30.0	25.0		90		20.0			3.4	7.4	8.7
9	28.7	24.5		92		17.0			7.3	16.3	17.7
10	30.5	25.0		92		22.0			4.0	0.0	0.3
11	30.0	24.5		92		23.4			5.0	-	-
12	30.7	24.5		89		22.0			4.0	-	-
13	30.2	24.5		85		20.0			4.6	0.6	1.0
14	30.0	24.5		93		14.4			6.0	-	-
15	30.5	24.5		92		18.0			4.0	-	-
16	30.5	24.7		96		17.0			5.8	1.8	2.5
17	31.1	25.0		86		19.3			5.5	-	-
18	31.3	24.5		85		15.0			4.5	1.1	1.6
19	30.0	24.2		89		14.3			3.8	1.8	2.1
20	30.4	24.4		90		12.5			5.8	-	-
21	30.1	23.8		92		15.9			4.3	6.6	9.1
22	29.5	25.0		91		19.3			3.8	0.3	0.4
23	29.7	24.5		90		20.0			5.0	-	-
24	30.1	24.6		91		21.0			6.0	-	-
25	29.7	23.0		91		13.0			9.5	38.5	37.1
26	31.0	25.0		90		15.1			5.0	24.0	23.4
27	30.5	25.5		90		23.0			5.0	-	-
28	30.5	24.5		91		23.0			4.4	0.4	1.0
29	29.5	24.5		90		20.0			4.8	0.8	1.4
30	30.0	24.5		93		20.5			5.0	-	-
31	30.0	24.0		91		20.4			4.0	-	-
Total	-	-	-	-	( x )	(581.5)	-	-	(160.0)	-	-
Days	-	-	-	-	( x )	(31)	-	-	(31)	18(19)	(19)
Mean	30.1	24.5	27.3	91	x	18.8		1.81	5.2	-	-
Max	-	-	-	-	x	-		-	160.0	159.1	166.3
Min	31.3	(25.4)		96	x	24.0			9.5	38.5	37.1
	(28.5)	23.0		85	x	13.0			2.3	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name WAPAN SIDENRENG Month Juni Year 1977  
 Location, Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritenggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall- (stand) mm	Rain- fall- (auto) mm
	Max. C°	Min. C°	Mean. C°		Hour. Hr.	Radiat cal/cm²	Direc- tion.	Veloc m/sec			
1	29.0	24.5		93		20.1			6.0	-	-
2	29.7	24.4		91		19.0			5.4	-	-
3	29.5	24.5		92		20.0			4.0	-	-
4	28.5	24.4		93		20.0			3.4	0.4	0.9
5	28.0	24.0		90		15.0			5.1	0.8	1.9
6	29.0	24.7		95		17.3			3.0	-	-
7	29.0	24.0		96		13.0			4.9	0.9	1.5
8	28.5	23.5		93		14.0			5.4	2.4	3.0
9	29.5	23.5		95		14.0			7.0	5.0	5.4
10	28.0	24.3		98		19.0			4.4	0.4	0.9
11	30.0	24.0		93		20.0			6.0	-	-
12	29.0	25.5		92		18.0			5.6	3.6	4.0
13	29.7	24.5		96		19.0			4.9	2.9	3.4
14	28.5	23.3		95		11.4			8.0	37.7	38.9
15	26.6	22.7		93		11.0			3.0	60.0	62.3
16	28.2	23.0		95		16.0			4.0	-	-
17	26.6	24.0		97		18.0			0.9	8.7	8.7
18	28.0	24.0		98		14.0			3.6	7.6	8.2
19	29.0	24.4		96		16.2			5.0	-	-
20	30.0	24.5		93		19.0			4.0	-	-
21	28.5	24.5		93		19.6			3.0	-	-
22	29.0	24.4		94		21.0			3.7	0.7	0.8
23	29.7	23.5		94		20.0			5.0	-	-
24	30.0	24.0		91		22.0			6.0	-	-
25	29.7	24.3		96		20.6			4.0	-	-
26	29.5	24.5		92		20.0			5.4	-	-
27	28.5	24.4		96		19.7			6.0	-	-
28	29.5	25.0		90		18.2			4.0	-	-
29	30.0	24.5		93		20.0			5.0	-	-
30	30.5	24.5		95		18.4			4.0	-	-
31											
Total	-	-	-	-	( x )	(524.9)	-	-	(139.7)	-	-
Days	-	-	-	-	( x )	(30)	-	-	(30)	13(13)	(13)
Mean	29.0	24.3	26.6	93.9	x	17.5		2.03	4.7	-	-
Mo'y	-	-	-	-	x	-		-	139.7	130.5	139.9
Max.	30.5	(25.5)		98	x	22.0			8.0	60.0	62.3
Min.	(26.6)	22.7		90	x	11.0			0.9	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WAFAL SIDRABUNG Month Jul Year 1977  
 Location: Kab. Sidrap Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Haritenggae Desa \_\_\_\_\_ Lon 119° 50' 36" E El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean		Hour	radiat	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	29.5	26.5		93		17.3			4.1	0.1	0.3
2	28.5	23.5		96		18.3			4.5	-	-
3	29.0	23.0		95		19.0			5.0	-	-
4	29.0	23.5		95		17.4			3.5	0.1	0.4
5	29.0	21.5		97		19.6			5.0	-	-
6	28.0	22.5		95		14.0			4.4	7.4	8.2
7	29.0	21.0		94		16.3			3.6	0.6	3.0
8	30.0	21.0		99		19.0			4.3	0.3	0.5
9	29.0	24.0		97		18.0			5.0	-	-
10	28.5	22.5		95		20.0			4.6	-	-
11	28.5	23.0		95		16.3			4.3	7.3	8.2
12	29.0	24.0		98		20.0			5.0	-	-
13	29.5	24.5		96		20.0			4.6	-	-
14	29.0	21.0		93		17.0			x	6.3	7.0
15	30.0	25.0		97		19.0			7.7	2.7	3.4
16	30.0	26.5		98		20.0			5.0	-	-
17	29.5	24.5		94		17.4			4.8	0.8	1.3
18	30.5	24.0		99		20.3			6.0	-	-
19	29.5	24.0		96		17.5			5.0	-	-
20	29.0	23.5		98		19.0			5.0	-	-
21	30.0	25.0		98		20.0			4.6	-	-
22	29.7	24.5		96		18.0			4.0	-	-
23	29.5	23.5		98		26.7			3.0	-	-
24	30.0	25.0		98		20.0			5.0	-	-
25	30.0	21.5		98		20.3			6.0	-	-
26	28.5	23.5		96		17.6			4.0	-	-
27	29.5	23.0		96		20.3			5.0	-	-
28	30.0	25.0		97		20.0			5.6	-	-
29	29.0	21.0		97		19.4			4.0	-	-
30	29.5	24.5		99		20.0			4.0	-	-
31	30.0	25.0		97		20.3			5.0	-	-
Total	-	-	-	-	( x )	(560.1)	-	-	(141.6)	-	-
Days	-	-	-	-	( x )	(31)	-	-	(30)	9(9)	(9)
Mean	28.4	24.1	26.7	97	x	18.1		2.50	4.7	-	-
Mo'y.	-	-	-	-	x	-		-	146.3	25.6	32.3
Max.	30.5	(25.0)		99	x	26.7			7.7	7.4	8.2
Min.	(28.0)	22.5		93	x	14.0			3.0	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name W. TAR SIDIKRENG Month Agustus Year 1977  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude : \_\_\_\_\_  
 Kec. Maritengrae Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. \_\_\_\_\_ m.

Day	Atmos Temperature			R. Hu- midity %	Sunshine		Wind at Hr		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean		Hour.	Radiat	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	30.0	24.0		99		20.0			5.0	-	-
2	29.5	24.4		97		19.0			4.0	-	-
3	30.0	24.3		96		19.7			5.0	-	-
4	29.7	24.5		94		18.6			4.0	-	-
5	30.0	24.0		97		19.3			4.0	-	-
6	30.0	25.0		95		20.0			5.0	-	-
7	29.7	24.5		95		19.3			4.0	-	-
8	29.5	23.5		97		18.9			3.0	-	-
9	30.0	25.0		95		20.0			5.0	-	-
10	28.5	23.2		99		16.4			3.0	-	-
11	29.5	24.3		98		18.3			4.0	-	-
12	30.0	24.5		96		20.0			5.0	-	-
13	29.7	24.5		97		19.3			4.0	-	-
14	30.0	24.5		99		22.0			6.0	-	-
15	29.5	24.3		95		17.8			4.0	-	-
16	30.0	23.5		95		19.5			5.0	-	-
17	30.0	24.5		95		18.4			5.0	-	-
18	29.5	23.5		98		17.8			4.0	-	-
19	30.0	24.4		95		20.0			5.0	-	-
20	30.0	25.0		96		20.0			5.0	-	-
21	29.5	24.5		94		19.0			4.0	-	-
22	29.0	24.0		95		17.6			4.0	-	-
23	30.0	25.0		94		22.0			6.0	-	-
24	29.5	24.0		94		19.3			5.0	-	-
25	30.5	24.5		95		19.7			5.0	-	-
26	29.7	24.0		94		18.3			4.0	-	-
27	29.5	24.0		98		17.0			4.0	-	-
28	30.0	25.0		98		22.0			6.0	-	-
29	30.0	24.5		97		20.0			5.0	-	-
30	30.5	24.5		96		22.0			6.0	-	-
31	30.0	24.5		95		20.0			5.0	-	-
Total											
Days											
Mean											
Mo'y											
Max.											
Min.											



# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAN SIDENRENG Month SEPTEMBER Year 1977  
 Location. Kab. Sidrap Lat 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Kartengone Desa \_\_\_\_\_ Lon 119° 50' 36" E. El. 11.7 m.

Day	Alms. Temperature			R. Hu. midday %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean C°		Hour. Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion	Veloc m/sec			
1	29.7	24.0		98		19.0			4.0	-	-
2	30.0	25.0		98		20.0			5.0	-	-
3	29.7	24.0		96		18.3			4.0	-	-
4	29.9	24.0		96		20.0			5.0	-	-
5	30.0	25.0		96		20.4			6.0	-	-
6	31.0	25.0		96		23.4			7.0	-	-
7	30.5	24.5		97		22.0			6.0	-	-
8	30.5	24.5		95		21.0			6.0	-	-
9	30.0	24.5		98		19.0			6.0	-	-
10	30.0	24.0		96		20.0			6.0	-	-
11	30.5	24.7		99		20.3			6.0	-	-
12	29.7	24.0		96		19.3			5.0	-	-
13	30.0	25.0		96		22.4			7.0	-	-
14	30.5	25.5		97		22.0			6.0	-	-
15	31.5	24.5		96		22.6			7.0	-	-
16	31.5	24.5		96		23.0			7.0	-	-
17	31.5	24.5		95		19.3			5.0	-	-
18	31.0	24.5		95		21.0			6.0	-	-
19	31.0	24.5		96		22.0			7.0	-	-
20	31.0	25.0		96		20.4			6.0	-	-
21	31.0	24.5		97		21.0			6.0	-	-
22	30.5	24.5		96		19.3			5.0	-	-
23	30.0	24.0		97		20.4			6.0	-	-
24	30.0	23.5		97		19.4			5.0	-	-
25	31.5	25.0		95		22.4			7.0	-	-
26	30.5	24.5		95		20.0			6.0	-	-
27	30.0	24.5		95		20.0			6.0	-	-
28	31.5	23.5		96		21.3			6.0	-	-
29	31.5	24.5		96		22.3			7.0	-	-
30	30.5	23.5		94		20.3			6.0	-	-
31											
Total	-	-	-	-	( x )	621.8	-	-	177.0	-	-
Days	-	-	-	-	( x )	(30)	-	-	(30)	-	-
Mean	30.6	24.4	27.5	96.3	x	20.7		3.16	5.9	-	-
Mo'y.	-	-	-	-	x	-		-	177.0	-	-
Max.	31.5	(25.5)		99	x	23.4			7.0	-	-
Min.	(29.7)	23.5		94	x	18.3			4.0	-	-

## METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAN SIDHRENG Month October Year 1977  
 Location: Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec Maritenggae Desa \_\_\_\_\_ Lon 119° 50' 36" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radiat.	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	31.5	24.5		93		18.0			7.0	-	-
2	31.5	24.5		95		20.3			6.0	-	-
3	30.0	24.5		96		19.3			5.0	-	-
4	30.5	23.5		97		19.4			5.0	-	-
5	31.5	24.5		94		19.0			6.6	10.6	11.0
6	30.5	25.0		97		18.6			6.3	8.3	9.1
7	30.0	23.5		97		20.0			6.0	-	-
8	29.5	23.5		96		18.3			5.0	-	-
9	30.0	24.5		97		20.0			6.0	-	-
10	31.5	24.5		98		21.3			8.0	-	-
11	30.5	24.5		96		21.3			7.0	-	-
12	30.5	24.5		96		20.0			7.0	-	-
13	30.5	24.5		93		20.0			6.0	-	-
14	31.0	24.5		95		21.0			7.0	-	-
15	32.0	23.5		96		19.7			6.0	-	-
16	30.0	24.5		95		20.0			6.0	-	-
17	31.0	24.5		95		21.3			7.0	-	-
18	30.0	24.0		95		19.7			6.0	-	-
19	30.5	24.5		96		20.0			7.0	-	-
20	30.0	23.5		95		19.4			6.0	-	-
21	31.0	24.0		96		21.0			7.0	-	-
22	30.5	24.0		96		19.7			6.0	-	-
23	30.5	24.5		96		20.3			7.0	-	-
24	30.5	24.5		97		20.4			7.0	-	-
25	31.0	22.5		96		21.0			7.0	-	-
26	30.5	24.0		97		22.6			8.0	-	-
27	31.0	24.5		98		20.3			7.6	-	-
28	30.5	23.5		94		22.0			8.0	-	-
29	30.0	24.0		96		19.3			7.0	-	-
30	30.0	24.5		97		19.6			7.0	-	-
31	30.5	24.0		96		20.1			7.0	-	-
Total	-	-	-	-	( x )	(621.2)	-	-	(204.5)	-	-
Days	-	-	-	-	( x )	(31)	-	-	(31)	2(2)	(2)
Mean	30.5	24.2	27.3	95.8	x	20.0		2.98	6.6	-	-
Moily	-	-	-	-	x	-		-	204.5	18.9	20.1
Max.	31.5	(25.0)		98	x	22.6			8.0	10.6	11.0
Min.	(29.5)	23.5		93	x	18.0			5.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAN SIDIZIRANG Month November Year 1977  
 Location: Kab. Sidrap Lat 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Karitengah Desa \_\_\_\_\_ Lon 119° 50' 36" E El. 11.7 m.

Day	Almos Temperature			R Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radiat	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	30.5	24.0		92		19.3			6.0	-	-
2	30.0	25.5		83		24.5			5.0	-	-
3	31.0	25.4		94		23.1			8.0	-	-
4	30.0	24.5		97		22.0			6.0	-	-
5	30.0	24.0		96		22.9			9.0	-	-
6	30.0	24.4		98		23.4			8.0	-	-
7	30.5	24.5		99		24.0			9.0	-	-
8	30.0	25.4		97		23.0			7.0	-	-
9	33.0	24.0		72		12.5			10.0	-	-
10	30.0	24.2		83		21.7			9.0	-	-
11	31.5	23.6		72		21.8			9.0	-	-
12	32.0	24.0		80		20.5			8.0	-	-
13	32.5	24.3		64		21.3			10.0	-	-
14	31.0	24.0		68		19.8			10.0	-	-
15	30.0	24.0		79		24.4			9.0	-	-
16	32.5	25.5		74		17.0			7.0	-	-
17	30.5	25.5		76		15.6			7.0	-	-
18	32.0	25.0		85		14.8			8.0	9.2	10.3
19	32.5	24.5		82		16.4			5.0	6.2	7.5
20	32.5	23.0		85		19.6			4.0	-	-
21	31.5	25.0		86		12.2			4.0	-	-
22	27.5	24.0		88		20.4			0.1	11.5	12.5
23	31.0	22.5		87		16.9			7.0	13.2	14.0
24	31.0	25.0		83		16.9			8.0	1.0	3.5
25	32.5	22.5		83		25.5			6.0	-	-
26	30.0	24.0		85		26.0			5.0	2.0	2.3
27	32.0	24.5		82		22.2			3.0	17.2	18.7
28	31.5	24.3		83		17.0			x	2.9	3.8
29	32.5	24.5		92		23.5			5.0	-	-
30	30.5	24.5		84		20.2			8.0	-	-
31											
Total	-	-	-	-	( x )	(542.0)	-	-	(201.0)	-	-
Days	-	-	-	-	( x )	(30)	-	-	(29)	8(8)	(8)
Mean	31.1	24.3	27.7	87.5	x	18.1		1.41	6.9	-	-
Mo'y	-	-	-	-	x	-		-	207.9	62.2	72.6
Max.	33.0	(25.5)		99	x	26.0			10.0	17.2	18.7
Min.	(27.5)	22.5		64	x	12.2			0.1	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WAPAH SIDARENG Month Desember Year 1977  
 Location Kab. Sidrap. Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11,7 m.

Day	Almos Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radiat	Direc- tion.	Veloc m/sec			
	C°	C°	C°		Hr.	cal/cm²					
1	30.3	24.5		62		20.0			7.0	0.0	1.2
2	29.0	15.0		83		17.0			5.0	0.0	1.0
3	30.2	25.1		83		22.0			4.0	4.0	5.0
4	30.5	20.4		98		20.0			2.0	0.0	0.1
5	30.0	20.5		92		22.5			6.0	-	-
6	30.1	20.5		97		20.1			6.0	-	-
7	30.3	20.4		91		20.8			4.0	0.0	1.3
8	25.3	20.2		88		17.1			9.0	12.0	13.5
9	30.1	20.2		92		18.7			5.0	0.0	1.0
10	30.1	25.0		95		18.0			2.0	0.0	1.0
11	30.0	25.0		94		13.1			2.0	0.0	0.3
12	28.5	20.4		96		22.1			9.0	0.0	1.3
13	25.1	20.5		93		18.0			4.0	0.0	1.0
14	30.1	20.2		99		16.0			1.0	5.0	4.4
15	27.1	20.2		87		20.3			5.0	5.0	6.1
16	30.1	25.2		99		20.0			6.0	-	-
17	28.1	20.2		91		16.5			4.0	-	-
18	30.0	20.5		98		17.2			8.0	0.0	0.1
19	30.0	21.3		98		17.6			8.0	1.0	1.9
20	30.1	21.0		98		15.1			4.0	-	-
21	30.0	25.1		99		17.2			6.0	-	-
22	30.5	24.1		94		17.6			8.0	-	-
23	30.0	24.1		97		17.2			7.0	-	-
24	30.1	24.5		92		23.2			5.0	-	-
25	30.1	26.0		66		22.0			4.0	0.0	0.7
26	30.0	24.2		92		23.2			4.0	0.0	0.6
27	30.0	24.5		95		16.2			4.0	4.0	5.0
28	30.2	25.2		98		23.4			2.0	-	-
29	30.0	24.1		97		19.9			4.0	-	-
30	30.1	24.1		98		16.7			2.0	-	-
31	31.1	24.1		99		17.2			4.0	1.0	1.0
Total	-	-	-	-	( x )	(597.1)	-	-	(151.0)	-	-
Days	-	-	-	-	( x )	(31)	-	-	(31)	7(19)	(19)
Mean	29.5	23.1	26.3	91.4	x	19.3		1.54	4.9	-	-
Mo'y.	-	-	-	-	x	-		-	151.0	32.0	46.5
Max.	31.1	(26.0)		99	x	23.4			9.0	12.0	13.5
Min	(25.3)	18.0		82	x	13.1			1.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAN SIDENRENG Month January Year 1978  
 Location. Kab. Sidrap Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec Maritenggae Desa \_\_\_\_\_ Lon. 119° 50' 36" E El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radial	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	30.1	20.5		98		17.5			6.0	-	-
2	30.1	23.4		99		18.4			7.0	-	-
3	29.1	24.1		98		20.0			5.0	-	-
4	30.0	24.1		97		20.9			4.0	5.0	6.0
5	30.0	24.5		97		24.0			2.0	-	-
6	30.0	24.5		95		13.5			4.0	-	-
7	30.1	24.0		95		23.2			7.0	-	-
8	30.0	24.5		97		16.0			3.0	-	-
9	30.1	24.2		99		21.1			5.0	-	-
10	30.0	24.5		99		21.5			6.0	0.0	0.2
11	29.0	24.2		97		25.0			4.0	-	-
12	30.0	24.5		97		14.4			3.0	4.0	6.5
13	30.0	25.0		97		10.5			3.0	-	-
14	30.3	25.4		97		19.9			5.0	-	-
15	31.0	25.4		99		20.0			5.0	-	-
16	30.3	24.0		97		23.3			4.0	0.0	1.1
17	30.1	24.0		98		16.0			4.0	2.0	3.5
18	30.1	24.0		98		21.0			1.0	-	-
19	30.4	24.1		98		23.0			7.0	-	-
20	28.0	24.1		99		10.1			4.0	3.0	3.8
21	30.0	24.1		98		19.3			0.0	2.0	2.4
22	28.1	24.1		99		21.5			7.0	-	-
23	30.0	24.0		99		14.5			4.0	-	-
24	30.0	24.0		99		16.2			4.0	2.0	1.8
25	30.5	24.2		97		12.1			4.0	-	-
26	29.4	25.0		99		15.0			3.0	3.0	3.6
27	29.4	24.1		94		14.0			3.0	-	-
28	30.0	24.1		99		21.2			7.0	-	-
29	30.0	23.1		97		13.0			6.0	-	-
30	30.0	25.1		96		22.0			7.0	-	-
31	28.1	22.4		99		17.6			8.0	-	-
Total	-	-	-	-	( x )	(566.0)	-	-	(142.0)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 31 )	7(9)	(9)
Mean	29.8	24.2	27.0	91.5	x	18.3		1.66	4.6	-	-
Mo'y.	-	-	-	-	x	-		-	142.0	21.0	28.9
Max.	31.0	(25.4)		99	x	25.0		-	8.0	5.0	6.0
Min.	(28.0)	20.4		94	x	10.1			1.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name STAS. SIBERIE Month February Year 1978  
 Location: Kab. Mörep Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Maritengge Desa \_\_\_\_\_ Lon. 119° 50' 26" E El. 11,7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean C°		Hour. Hr.	Radiat. cal/cm <sup>2</sup>	Dirac- tion	Veloc- m/sec			
1	30.0	25.2		98		20.0			8.0	-	-
2	30.0	25.1		98		20.0			X	1.0	1.3
3	30.0	24.0		98		17.0			5.0	-	-
4	30.0	25.0		98		11.3			5.0	-	-
5	30.0	25.0		98		20.0			5.0	-	-
6	30.0	25.3		99		21.0			X	4.0	5.2
7	30.0	24.0		98		23.5			5.0	-	-
8	30.0	24.0		99		19.3			X	3.0	2.6
9	30.0	23.1		98		20.5			X	2.0	3.0
10	30.0	24.0		99		19.0			X	1.0	1.5
11	30.0	24.2		98		14.0			X	6.0	6.3
12	30.0	24.0		99		18.2			1.0	-	-
13	30.0	24.1		97		10.2			6.0	-	-
14	30.0	24.4		98		20.0			X	0.0	1.0
15	30.0	24.1		98		22.5			7.0	-	-
16	30.0	24.1		98		21.5			7.0	-	-
17	30.0	23.1		98		17.4			5.0	-	-
18	30.0	24.0		99		15.5			X	4.0	6.2
19	30.0	24.0		98		17.5			4.0	-	-
20	30.0	24.2		99		15.0			3.0	-	-
21	30.0	24.0		99		19.0			X	-	-
22	30.0	24.4		99		19.5			8.0	-	-
23	30.0	24.0		99		22.5			7.0	-	-
24	30.0	24.1		99		21.5			8.0	17.0	18.8
25	30.0	24.0		99		20.5			6.0	-	-
26	30.0	24.1		99		14.5			7.0	-	-
27	30.0	24.0		98		12.0			7.0	-	-
28	30.0	24.1		99		22.0			X	22.0	24.5
29											
30											
31											
Total	-	-	-	-	( x )	(500.7)	-	-	(104.0)	-	-
Days	-	-	-	-	( x )	( 28 )	-	-	( 18 )	9 (10)	(10)
Mean	30.0	24.2	27.1	98.8	x	17.9		1.77	5.8	-	-
Moily	-	-	-	-	x	-		-	161.8	60.0	70.4
Max.	30.0	(25.3)		98	x	25.8			8.0	22.0	24.5
Min.	(30.0)	23.1		97	x	10.2			1.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAN SIDRANG Month  Maret  Year  1978   
 Location. Kab.  Sidrap  Lat.  3 ° 56 ' 26 " S  Altitude :  
 Kec.  Haritengah  Desa \_\_\_\_\_ Lon  119 ° 50 ' 36 " E  El.  11,7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min. C°	Mean C°		Hour. Hr.	Radiat. cal/cm²	Direc- tion.	Veloc m/sec			
1	30.0	24.1		99		17.4			2.0	-	-
2	30.0	24.0		99		16.2			5.0	-	-
3	30.0	24.0		99		17.0			3.0	0.0	2.0
4	30.0	23.1		98		14.2			7.0	-	-
5	30.0	23.1		99		19.5			1.0	3.0	4.6
6	30.0	20.2		99		16.5			X	54.0	56.5
7	30.0	24.0		99		20.4			X	17.0	27.4
8	30.0	24.0		99		19.5			5.0	15.0	24.6
9	30.0	24.1		99		12.4			X	0.0	1.4
10	30.0	24.1		99		20.4			3.0	10.0	15.5
11	30.0	24.1		99		21.0			3.0	3.0	12.3
12	30.0	25.0		99		15.0			4.0	-	-
13	29.0	25.0		99		8.0			6.0	-	-
14	30.0	25.0		99		16.2			5.0	-	-
15	30.0	25.0		99		17.3			7.0	-	-
16	30.0	24.1		99		18.5			8.0	-	-
17	30.0	24.2		98		19.5			8.0	-	-
18	30.0	24.2		99		20.0			5.0	-	-
19	30.0	25.1		98		17.1			3.0	-	-
20	30.0	24.0		98		14.2			5.0	11.0	20.1
21	30.0	25.0		98		20.0			5.0	-	-
22	30.0	24.1		99		14.2			X	-	-
23	30.0	24.5		99		19.0			X	0.0	0.3
24	30.0	25.1		99		21.5			X	0.0	1.5
25	29.5	24.0		99		21.5			6.0	1.2	3.8
26	29.5	24.0		99		17.5			7.0	-	-
27	29.4	24.0		99		17.5			0.0	-	-
28	29.0	24.0		99		19.1			7.0	5.0	9.5
29	30.2	24.1		99		19.4			2.0	-	-
30	30.3	24.0		99		15.0			7.0	5.0	6.5
31	30.5	24.0		99		20.6			7.0	-	-
Total	-	-	-	-	( x )	(550.8)	-	-	(121.0)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 25 )	10(14)	( 14 )
Mean	29.9	24.1	27.0	98.8	x	17.8		2.22	4.8	-	-
Mo'yly	-	-	-	-	x	-		-	150.0	130.2	186
Max.	30.3	25.1		99	x	21.5		2.3	8.0	54.0	56.5
Min.	(29.0)	20.2		98	x	8.0		0.3	0.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name STAS SIDRANG Month April Year 1978  
 Location. Kab. Sidrap Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
 Kec. Halitengrae Desa \_\_\_\_\_ Lon 119° 59' 36" E El. 11,7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min	Mean		Hour.	Radial	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	30.0	25.0		99		20.7			6.0	-	-
2	30.2	24.2		99		21.0			6.0	-	-
3	30.2	25.1		99		18.0			2.0	9.0	15.5
4	30.2	25.1		99		18.0			8.0	-	-
5	30.2	23.1		99		17.5			8.0	-	-
6	30.2	25.0		99		19.6			X	0.0	2.0
7	30.2	25.0		99		17.5			7.0	-	-
8	30.2	24.1		99		17.5			X	2.0	6.7
9	29.2	23.5		99		19.2			X	17.0	22.0
10	30.2	25.0		99		17.0			5.0	-	-
11	30.2	23.1		99		20.2			5.0	-	-
12	30.2	24.0		99		17.6			6.0	-	-
13	30.2	24.0		99		19.5			8.0	-	-
14	30.2	24.0		99		20.0			7.0	-	-
15	30.2	24.0		99		21.2			7.0	-	-
16	30.1	24.0		99		20.0			7.0	-	-
17	29.2	24.1		99		20.1			8.0	-	-
18	29.2	24.1		99		20.4			5.0	-	-
19	30.0	24.0		99		17.0			5.0	-	-
20	30.0	24.0		99		18.7			7.0	-	-
21	29.5	24.1		99		19.5			X	17.0	26.0
22	30.1	23.1		99		20.5			6.0	-	-
23	30.0	24.1		99		18.7			6.0	-	-
24	29.1	25.0		99		25.0			6.0	-	-
25	29.0	25.0		99		18.0			X	0.0	0.2
26	29.0	23.1		99		16.8			5.0	-	-
27	30.0	25.0		99		19.0			X	3.0	7.4
28	30.1	24.0		99		16.8			X	0.0	0.2
29	30.1	23.0		99		13.6			X	0.0	0.3
30	30.2	24.1		99		7.5			X	8.0	13.0
31											
Total	-	-	-	-	( x )	(552.1)	-	-	(130)	-	-
Days	-	-	-	-	( x )	( 30 )	-	-	( 21 )	( 10 )	( 10 )
Mean	30.0	24.3	27.1	99	x	18.7		2.14	6.2	-	-
Mbly.	-	-	-	-	x	-		-	185.7	53.0	93.3
Max.	30.2	(25.1)		99	x	25.0			8.0	17.0	26.0
Min.	(29.0)	23.0		99	x	7.5			2.0	-	-



# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name WATAE SIDENRIBIG Month Hel Year 1978  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude : \_\_\_\_\_  
 Kec. Haritenggae Desa \_\_\_\_\_ Lon 119° 50' 32" E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max. C°	Min C°	Mean C°		Hour. Hr.	Radial cal/cm <sup>2</sup>	Dirac- tion.	Veloc m/sec			
1	30.0	25.4		99		20.6			X	25.0	38.8
2	30.1	25.0		99		21.2			X	62.0	68.0
3	30.0	23.2		99		22.2			6.0	20.0	25.3
4	30.0	23.2		98		19.5			1.0	6.0	10.1
5	30.2	22.2		98		21.5			5.0	-	-
6	30.0	21.4		99		20.0			X	65.0	72.0
7	29.5	23.1		99		20.1			0.0	2.0	3.5
8	30.0	23.4		99		19.5			6.0	12.0	18.5
9	30.0	24.5		99		21.4			5.0	-	-
10	30.1	24.0		99		20.0			0.0	4.0	8.0
11	30.2	25.4		99		22.4			7.0	-	-
12	31.0	25.3		99		19.5			X	1.2	3.0
13	30.0	24.0		99		19.0			X	34.0	41.6
14	30.0	24.1		99		7.5			X	4.3	8.6
15	30.0	25.0		99		22.0			7.0	-	-
16	30.0	24.0		99		17.3			3.9	20.9	28.8
17	30.0	25.0		99		19.5			4.0	-	-
18	30.1	25.0		99		21.5			4.0	-	-
19	30.1	24.0		98		26.2			6.0	-	-
20	30.1	24.0		99		19.6			5.0	-	-
21	30.0	25.1		99		19.2			4.0	-	-
22	30.0	25.0		99		12.2			4.0	-	-
23	29.0	25.0		99		20.2			2.0	4.0	6.8
24	30.0	25.0		99		24.0			6.0	-	-
25	29.1	24.0		99		21.0			X	0.0	0.1
26	29.5	24.0		99		19.4			5.0	-	-
27	30.0	24.1		99		20.6			6.0	-	-
28	29.5	24.1		99		21.0			X	0.2	0.6
29	30.0	25.0		99		17.6			0.8	19.8	25.0
30	30.5	23.1		99		20.6			2.8	4.8	5.4
31	30.5	24.0		98		23.3			4.2	5.3	5.6
Total	-	-	-	-	( x )	(616.0)	-	-	(94.7)	-	-
Days	-	-	-	-	( x )	( 31)	-	-	( 23 )	17(18)	18
Mean	30.0	23.9	26.9	98.9	x	19.9		1.73	4.1	-	-
Mo'ty.	-	-	-	-	x	-		-	127.6	246.0	337.5
Max.	30.5	(25.4)		99	x	26.2		3.0	7.0	65.0	72.0
Min.	(29.0)	21.4		98	x	7.5		0.1	0.0	-	-

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name STAN SIDELIRENG Month Juni Year 1978  
 Location. Kab. Sidrap Lat. 3° 56' 26" S. Altitude: \_\_\_\_\_  
 Kec. Maritengene Desa \_\_\_\_\_ Lon. 119° 50' 36" E. El. 11.7 m.

Day	Almos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean		Hour.	Radial	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion	m/sec			
1	29.5	23.5		93		20.4			4.3	5.4	5.6
2	29.5	23.5		97		15.0			2.0	3.0	3.5
3	29.5	23.5		98		19.2			1.0	2.0	3.3
4	28.0	23.5		98		20.5			5.0	-	-
5	30.0	25.0		97		18.5			1.0	20.0	87.0
6	30.5	26.4		97		20.2			1.0	5.0	5.8
7	29.5	24.5		96		20.2			3.0	-	-
8	29.5	25.0		95		20.5			5.0	-	-
9	27.0	23.5		95		17.2			3.0	2.0	2.5
10	29.0	23.0		88		25.9			5.0	-	-
11	28.0	24.0		92		22.3			5.0	-	-
12	28.0	23.5		92		16.8			8.5	16.5	18.5
13	27.5	24.0		89		20.7			4.0	-	-
14	27.5	23.5		89		17.6			1.0	0.0	2.6
15	27.0	23.5		92		23.0			5.0	-	-
16	29.5	24.5		86		15.4			4.0	-	-
17	27.0	23.5		87		20.6			3.5	5.5	6.2
18	27.0	24.0		88		20.5			1.6	4.6	5.5
19	28.5	24.5		92		20.8			1.0	2.0	2.2
20	27.0	24.0		93		17.0			4.0	0.0	0.2
21	26.5	23.5		91		18.0			2.0	-	-
22	26.5	23.5		90		16.0			2.0	3.0	3.5
23	26.5	24.5		86		22.4			x	0.0	0.3
24	26.5	24.0		87		18.5			4.0	0.0	1.1
25	26.5	23.0		91		23.8			2.0	26.0	28.5
26	26.5	24.5		89		13.1			4.0	0.0	0.3
27	26.5	23.5		92		23.3			3.0	0.0	1.5
28	26.0	24.0		87		17.7			4.0	-	-
29	26.0	24.0		87		16.0			3.0	0.0	1.9
30	26.0	25.0		88		16.5			3.0	-	-
31											
Total	-	-	-	-	( x )	(580.1)			(94.9)	-	-
Days	-	-	-	-	( x )	( 30 )			( 29 )	12(19)	( 19 )
Mean	27.7	24.0	25.8	91.9	x	19.3		1.03	3.3	-	-
Mo'y	-	-	-	-	x	-			98.2	155.0	180.0
Max.	30.5	(26.4)		98	x	25.9			8.5	80.0	87.0
Min.	(26.0)	22.5		86	x	13.1			1.0	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name PATAP SIDEDDONG Month July Year 1978  
 Location: Kob. Sidrap Lat. 3° 56' 26" S Altitude: \_\_\_\_\_  
kec. Maritengae Jesa Lon. 119° 50' 36" E El. 11.7 m

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean		Hour.	Radiat	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion	m/sec			
1	28.5	23.5		84		21.6			X	75.0	80.0
2	28.0	24.5		89		24.0			2.0	9.0	0.9
3	28.5	24.0		84		19.4			1.0	0.0	1.9
4	28.5	24.0		57		24.0			5.0	25.0	26.6
5	30.0	23.5		85		19.0			3.0	0.0	1.1
6	30.0	25.5		89		19.6			3.0	0.0	0.8
7	28.5	24.0		89		21.5			4.0	-	-
8	28.5	24.5		85		23.6			5.0	-	-
9	28.5	24.5		84		22.6			5.0	-	-
10	28.0	24.0		83		22.8			6.0	-	-
11	30.0	24.5		89		20.9			5.0	-	-
12	30.0	24.0		91		16.2			4.0	10.0	10.6
13	29.0	24.5		89		20.6			2.0	2.0	2.5
14	28.5	24.5		87		16.8			5.0	-	-
15	28.0	25.0		91		17.4			3.0	0.0	0.5
16	28.5	24.5		85		18.2			4.0	2.1	2.0
17	28.5	24.5		87		17.2			4.0	-	-
18	28.5	24.5		89		19.8			5.0	-	-
19	30.0	26.0		83		18.5			5.0	-	-
20	28.0	25.0		86		16.9			3.0	0.0	0.6
21	28.0	24.5		89		7.0			3.0	8.0	8.9
22	29.0	25.0		87		19.1			1.6	2.6	3.0
23	29.0	24.5		89		9.6			2.6	10.6	10.9
24	29.5	25.5		85		14.5			4.0	0.0	0.5
25	28.5	24.5		84		14.3			0.3	0.3	0.9
26	28.0	24.5		89		21.5			5.0	5.0	5.5
27	28.5	24.5		90		18.4			4.0	11.0	11.8
28	29.5	24.0		88		9.4			2.4	16.4	17.2
29	28.5	24.5		87		12.4			3.5	10.5	11.2
30	28.5	24.5		93		19.2			2.0	2.0	2.5
31	28.5	25.0		93		14.5			2.5	3.5	4.3
Total	-	-	-	-	( x )	(589.3)	-	-	(104.4)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 30 )	15(22)	(22)
Mean	29.4	24.5	26.9	87.3	x	19.0		1.82	3.5	-	-
Mo'ty	-	-	-	-	x	-		-	107.9	186.0	202.2
Max.	30.0	(26.0)		91	x	24.0			6.0	75.0	80.0
Min.	(26.5)	23.5		83	x	7.0			0.3	-	-

# METEOROLOGICAL RECORD

KAMPURAH

Station No. \_\_\_\_\_ Name (SIKAP SIDEDRONG) Month August Year 1978  
 Location: Kab. Sidrap Lat. 3° 56' "S. Altitude: \_\_\_\_\_  
 Kec. Martangas Desa \_\_\_\_\_ Lon. 119° 51' "E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max C°	Min. C°	Mean C°		Hour. Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc m/sec			
1	28.5	24.0		83		22.5			3.0	3.0	3.5
2	29.0	24.5		88		15.9			4.5	3.0	3.5
3	29.0	24.5		90		12.5			3.0	-	-
4	28.0	24.5		85		16.7			4.0	10.0	10.5
5	28.0	24.0		88		9.3			1.0	7.0	7.9
6	28.0	25.0		93		13.5			4.0	0.0	0.8
7	27.5	24.5		88		22.1			6.0	-	-
8	27.5	24.3		85		20.0			4.0	-	-
9	28.5	25.0		75		29.5			6.0	-	-
10	27.5	25.0		75		20.0			5.0	0.0	0.5
11	27.5	24.0		87		19.4			4.0	0.0	0.2
12	27.5	24.0		84		16.5			2.5	7.5	8.0
13	27.5	24.4		84		16.5			X	0.0	0.5
14	27.5	24.5		84		14.3			X	71.0	78.5
15	27.5	24.0		87		20.4			7.0	-	-
16	27.5	23.5		87		23.0			4.5	0.5	0.9
17	28.0	23.0		85		17.0			4.5	20.5	21.2
18	27.0	21.0		86		19.5			6.0	-	-
19	27.0	21.0		82		14.0			4.0	-	-
20	27.0	21.0		82		22.2			5.0	-	-
21	27.5	23.4		78		17.5			6.0	-	-
22	27.5	21.0		78		20.0			7.0	-	-
23	27.0	25.0		84		24.0			7.0	-	-
24	27.5	24.5		83		14.8			6.0	-	-
25	27.0	24.4		79		18.5			7.0	-	-
26	25.5	21.0		93		15.8			5.0	0.0	0.3
27	26.5	23.5		96		16.8			5.0	-	-
28	27.0	24.0		31		15.0			4.5	7.5	8.3
29	27.5	24.5		79		20.2			2.4	3.4	4.0
30	27.5	24.5		36		16.5			5.0	0.0	0.5
31	26.5	23.5		90		16.5			5.0	0.0	0.5
Total	-	-	-	-	( x )	(553.4)	-	-	(137.9)	-	-
Days	-	-	-	-	( x )	( 31 )	-	-	( 29 )	30(17)	(17)
Mean	27.5	24.1	25.9	84.2	x	17.8		2.32	4.8	-	-
Mo'y.	-	-	-	-	x	-		-	147.4	132.6	150.1
Max.	30.0	(25.0)		93	x	24.0		-	7.0	71.0	78.5
Min.	(26.5)	22.3		75	x	9.3		-	2.4	-	-

# METEOROLOGICAL RECORD.

Station No. \_\_\_\_\_ Name KAMPUNIA Month September Year 1978  
 Location. Kab. Sidrap Watan- Lat. 3° 55' "S. Altitude :  
 Kec Maritenggae Desa Sidenrong Lon. 119° 51' "E. El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind at Hr		Evapo- ration mm	Rain- fall. (stand) mm	Rain- fall. (auto.) mm
	Max.	Min.	Mean		Hour.	Rxikal.	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	26.0	23.5	26.2	91		19.2			8.5	12.5	1.8
2	26.0	23.5	25.6	85		17.4			6.0	3.0	12.9
3	30.0	25.5	25.7	89		22.6			6.0	-	4.8
4	30.5	24.5	27.3	80		20.0			4.0	0	-
5	28.0	24.5	27.3	82		11.3			1.5	11.5	0.6
6	26.5	23.5	26.3	85		18.5			4.5	7.5	12.3
7	30.5	25.0	27.2	85		21.1			5.0	7.0	7.9
8	30.5	25.0	27.1	84		18.0			5.0	-	7.6
9	30.5	25.0	27.3	81		22.3			5.5	8.5	-
10	30.0	25.5	27.6	82		21.0			5.5	2.5	8.9
11	30.0	24.0	27.8	76		20.0			7.0	0	3.2
12	30.0	24.0	27.7	83		22.1			5.5	17.5	0.5
13	30.0	24.0	27.7	83		22.0			7.0	-	18.0
14	29.5	25.0	27.0	86		22.1			4.0	3.0	-
15	29.5	23.5	26.5	85		9.5			2.5	9.5	3.5
16	29.5	25.5	25.5	87		14.5			2.0	0	10.2
17	29.5	25.0	24.6	88		23.0			4.0	10.0	0.7
18	30.0	25.5	27.6	83		16.0			3.0	2.0	10.7
19	29.0	23.5	26.3	85		16.0			6.0	2.0	2.0
20	29.0	23.5	27.8	82		21.3			7.0	2.0	2.6
21	28.0	23.5	27.2	84		5.0			6.5	28.5	2.8
22	30.0	23.5	25.0	91		22.5			6.0	-	29.0
23	30.0	24.5	27.4	84		24.5			8.0	-	-
24	30.0	23.5	28.0	82		22.4			5.0	-	-
25	30.0	24.0	27.4	84		18.5			5.0	-	-
26	29.5	24.5	27.4	86		17.5			5.0	0	-
27	29.5	25.0	27.6	83		20.0			7.4	1.4	0.5
28	30.0	23.5	27.4	82		18.5			7.5	1.5	1.9
29	30.0	25.0	28.1	80		18.5			7.0	-	2.1
30	29.5	23.5	28.1	83		20.5			6.0	-	-
31											
Total	-	-	-	-	( )	-	-	-	(162.9)	-	-
Days	-	-	-	-	( )	-	-	-	( 30 )	17(21)	22
Mean	29.4	24.3	27.1	84.3		18.9		2.09	5.43	-	-
Mo'y	-	-	-	-		-		-	163	189.9	204.5
Max	30.5	(25.5)	28.1	91		24.3			8.5	12.5	12.9
Min	(26.0)	23.5	24.6	76		5.0			1.5	-	-

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KAYUARA Month October Year 1978  
 Location: Kab. Sirap Watan Lat. 3° 56' "S. Altitude: \_\_\_\_\_  
 Kecamatan Peritonggae Desa gidenrang Lon. 119° 51' "E. El. 11,7 m

Day	Almcs. Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour.	Radial	Direc-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	29.5	25.0	26.3	80		18.5			6.5	10.5	-
2	29.0	24.0	26.5	74		21.4			7.5	5.5	10.9
3	29.5	24.5	27.3	84		16.2			7.0	-	6.2
4	29.5	24.0	27.0	88		20.0			7.0	-	-
5	29.5	24.5	27.4	85		23.2			7.0	-	-
6	30.0	24.5	27.7	85		23.5			6.0	-	-
7	30.0	24.5	27.4	81		20.1			7.0	-	-
8	30.0	24.5	27.4	82		24.1			6.0	-	-
9	29.5	25.0	27.6	78		21.2			7.0	-	-
10	29.5	25.0	27.7	83		20.5			7.0	-	-
11	29.0	24.5	27.3	83		20.0			7.0	-	-
12	30.0	24.5	26.4	85		24.0			7.0	-	-
13	30.0	25.0	26.6	84		23.8			8.0	-	-
14	29.5	24.5	29.2	75		23.2			6.0	-	-
15	29.5	24.5	27.2	75		15.2			6.0	-	-
16	30.0	22.5	27.7	86		21.2			7.0	-	-
17	29.5	22.5	29.5	75		16.9			5.0	-	-
18	29.5	22.5	29.2	76		19.8			6.8	6.8	-
19	30.0	24.0	29.7	81		18.0			4.0	9.6	1.1
20	29.5	23.0	28.3	78		18.3			6.0	-	9.5
21	29.0	26.5	27.9	82		16.2			5.5	39.5	-
22	29.5	23.5	28.6	79		22.5			6.0	-	40.0
23	30.0	25.1	27.5	91		15.5			5.0	0	-
24	30.0	24.0	28.0	84		22.0			7.6	1.6	0.5
25	30.0	23.5	27.3	82		23.0			7.0	-	2.3
26	30.0	22.5	29.0	80		23.5			6.0	-	-
27	29.5	23.0	29.3	95		24.0			7.0	-	-
28	30.0	23.0	29.0	79		21.5			6.0	-	-
29	30.0	23.0	29.0	76		24.0			7.0	-	-
30	30.0	23.5	29.2	77		21.5			7.0	-	-
31	29.5	24.0	28.7	74		22.5			7.0	-	-
Total	-	-	-	-	( )	-	-	-	(201.9)	-	-
Days	-	-	-	-	( )	-	-	-	( 31 )	6(7)	7
Mean	29.6	24.0	28.1	81.2		20.8		2.95	6.51	-	-
Mo'y	-	-	-	-		-		-	202	66.9	70.5
Max.	30.0	(26.5)	29.5	95		24.1			8	39.5	40
Min.	(29.0)	22.5	26.4	74		15.2			4	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KAYUHARA Month November Year 1978  
 Location. Kab. Sidrap Watan Lat 3° 56' "S Altitude :  
 Kec. Haritengah Desa Andarantun lon 119° 51' "E El. 11.7 m.

Day	Atmos. Temperature			R. Hu- midity %	Sunshine		Wind dir. Veloc		Evapo- ration mm	Rain- fall. (stand) mm	Rain- fall. (auto) mm
	Max.	Min.	Mean.		Hour.	Radial.	Dirac-	Veloc			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec			
1	30.0	21.5	28.7	78		30.6			7	9.5	-
2	29.5	21.0	28.6	60		16.5			6	-	10.0
3	29.0	21.0	28.4	75		22.3			8	-	-
4	29.0	23.5	29.2	77		23.0			7	-	-
5	30.0	23.0	29.2	82		26.0			7	-	-
6	30.0	21.5	28.7	83		21.0			5.6	8.6	-
7	29.5	21.5	28.4	86		21.0			5.5	3.5	9.2
8	29.5	21.0	28.5	84		10.8			3	1.0	1.0
9	28.5	21.5	26.8	79		16.1			1.6	0	1.1
10	28.0	21.0	26.9	89		16.4			1.7	3.2	0.5
11	30.0	21.0	26.1	91		21.4			7	-	3.9
12	30.0	21.5	28.2	83		21.4			7	-	-
13	29.0	23.5	26.9	86		22.4			7.5	0	-
14	29.0	23.0	29.6	81		22.4			7.5	0	0.1
15	30.0	23.0	27.7	81		23.5			7	0	0.1
16	30.0	24.0	28.0	84		23.5			7	0	0.5
17	30.0	24.0	29.7	86		21.2			6.5	-	0.5
18	30.0	21.5	29.0	83		19.7			6.1	0.1	-
19	30.0	22.5	28.4	86		19.4			6	-	0.8
20	29.0	21.0	27.2	81		20.4			6	-	-
21	29.5	21.5	28.3	80		14.5			6	-	-
22	29.5	24.0	27.0	89		11.5			5	-	-
23	29.0	22.5	27.3	85		19.1			2	11.0	-
24	29.5	23.0	27.2	83		8.0			2	16.0	11.6
25	29.0	25.0	25.1	92		17.3			5	-	17.0
26	29.5	25.5	26.6	82		12.5			5.9	1.9	2.2
27	29.5	19.5	26.3	88		20.0			4	0	0.5
28	28.0	23.5	26.5	88		20.5			5	-	-
29	29.5	21.0	27.8	86		22.8			6	0.9	1.2
30	29.0	25.5	28.0	85		19.4			6.2	12.2	-
31											
Total	-	-	-	-	( )	566.6	-	-	(173.4)	-	-
Days	-	-	-	-	( )	30	-	-	( 30 )	11(17)	16
Mean	29.5	23.7	27.8	84.0		18.9		1.73	5.78	-	-
Mo'y.	-	-	-	-		-		-	173	74.2	70.1
Max.	30.0	(25.5)	29.7	92		23.5			8	16.0	17.0
Min.	(28.0)	19.5	25.1	76		8.0			2	-	-

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KINJOARA Month December Year 1978  
 Location. Kab. Sidrap Watan- Desasidenrenglon Lat. 3° 56' "S. Altitude: \_\_\_\_\_  
 Kec. Maritenggae Desasidenrenglon 119° 51' "E. El. 11.7 m.

Day	Atmos Temperature			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max C°	Min C°	Mean C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion	Veloc m/sec			
1	29.0	26.0	28.6	85		15.5			7	10.5	12.6
2	29.5	23.0	26.4	87		21.5			4.8	1.8	11.0
3	30.0	20.0	27.5	87		21.5			5.5	8.5	2.3
4	30.0	21.0	27.8	89		11.5			4	0	9.0
5	29.5	21.0	27.0	89		22.0			6	-	0.2
6	29.5	23.5	27.3	84		21.0			6	-	-
7	30.3	24.0	28.1	84		19.8			6	-	-
8	29.5	24.0	28.4	85		17.5			5	-	-
9	30.0	23.5	28.6	83		20.0			6	-	-
10	29.5	23.5	28.0	88		22.4			6	-	-
11	29.5	24.5	28.0	87		21.5			6	0	-
12	29.5	23.0	28.0	86		15.1			4.9	0.9	0.4
13	30.5	20.5	27.3	83		16.5			4	-	1.7
14	30.0	19.5	27.6	85		16.4			5	12.0	-
15	30.0	21.0	28.0	83		17.8			4	0	12.5
16	30.5	23.0	27.4	89		18.0			3.5	15.5	0.3
17	30.0	23.5	27.1	86		21.8			4.8	0.8	16.2
18	30.0	23.0	28.3	87		17.6			5.5	-	1.3
19	30.5	23.5	27.6	89		19.1			3.7	6.5	-
20	29.5	23.5	27.7	89		20.0			5.8	-	7.1
21	30.0	22.5	27.9	86		21.0			6	19.0	-
22	30.5	23.5	27.8	89		22.0			7	-	19.5
23	30.0	21.0	27.5	86		20.0			6	-	-
24	30.0	23.0	27.0	89		18.8			4.5	5.5	-
25	30.0	23.5	27.4	87		17.0			5	-	6.1
26	29.5	21.0	27.0	91		16.8			6	2.0	-
27	29.5	20.0	26.7	92		8.3			0.4	17.4	2.1
28	30.0	22.0	25.8	91		19.1			5	-	17.8
29	30.0	22.0	26.5	89		18.4			4	1.0	-
30	29.5	22.5	26.1	94		20.5			5	0	1.6
31	30.5	23.5	26.7	89		17.3			4.8	12.3	0.5
Total	-	-	-	-	( )	573.7	-	-	157.2	-	-
Days	-	-	-	-	( )	31	-	-	( 31 )	14(18)	18
Mean	29.9	22.9	27.5	87.5	-	18.5	-	1.91	5.07	-	-
Mo'y.	-	-	-	-	-	-	-	-	157	114.2	122.5
Max.	30.5	(26.0)	28.6	94	-	22.0	-	-	7.0	19.0	19.5
Min.	(29.0)	19.5	25.8	83	-	8.3	-	-	0.4	-	-



# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYUKRA Month JANUARI Year 1979  
 Location, Kab. SIDRAP Lat. 3° 56' 2" S Altitude:  
 Kec. MARITENGAH Desa WATAN SILEHREK Lon. 119° 50' 36" E El. 11.70 m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour	Radial	Dirac-	Veloc.			
	°C	°C	°C		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	30.5	22		90		17.3			2.0	12.2	13.2
2	29.5	19.5		91		13.6			4.0	-	-
3	29.5	22.5		92		21.0			6.0	0	0.5
4	30.0	23.0		87		26.0			6.0	-	-
5	30.0	23.5		83		25.0			7.8	-	-
6	30.5	22.5		87		24.2			5.0	1.0	1.6
7	30.0	22.0		92		13.3			7.0	-	-
8	29.5	24.0		89		18.8			6.0	-	-
9	30.0	23.0		87		20.3			4.0	1.0	1.5
10	29.5	22.0		89		12.5			3.0	0	0.5
11	29.5	23.5		91		19.5			4.0	3.0	3.5
12	29.0	22.5		84		9.5			6.0	-	-
13	29.0	21.0		87		20.0			5.0	0	0.5
14	30.0	22.5		91		19.7			7.0	-	-
15	30.0	22.5		91		17.2			4.0	11.0	11.5
16	29.0	22.0		89		17.2			4.0	6	6.4
17	30.0	22.0		91		16.5			4.0	-	-
18	30.0	21.5		72		17.4			6.0	-	-
19	30.0	22.5		83		22.0			7.0	-	-
20	30.5	23.5		83		24.0			7.0	-	-
21	30.0	22.5		85		16.4			5.0	-	-
22	29.5	23.5		90		15.5			5.0	-	-
23	30.0	23.5		87		24.5			7.0	-	-
24	30.0	23.5		85		24.5			7.0	-	-
25	29.5	23.0		84		24.0			7.0	-	-
26	30.0	24.0		91		24.0			7.0	-	-
27	29.5	23.0		86		23.5			7.5	-	-
28	30.0	23.5		86		23.0			7.0	10.5	11.0
29	30.0	24.0		84		24.0			7.0	-	-
30	30.0	22.5		84		24.0			7.0	-	-
31	30.0	24.0		86		12.5			3.7	-	-
Total				2718					176		
Days											
Mean	27.4	22.3		86				1.94	5.7		
Mo'ly											
Max.										12.8	13.2
Min.										1.0	0.5

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANJUNARA Month February Year 1979  
 Location, Kab. \_\_\_\_\_ Lat. 0 ' 1 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desc. \_\_\_\_\_ Lon. 0 ' \_\_\_\_\_ "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max.	Min.	Mean.		Hour	Radiat	Dirac-	Veloc.			
	°C	°C	°C		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	30.5	24.0		90		18.5			7.4	6.7	7.3
2	30.5	23.5		81		22.4			5.0	12.4	13.0
3	30.0	23.0		91		16.8			6.5	0	0.2
4	30.0	23.0		84		25.2			5.0	13.5	14.0
5	30.5	22.0		88		19.8			7.0	-	-
6	30.5	23.0		84		22.2			6.2	-	-
7	29.5	20.5		88		22.8			7.6	-	-
8	30.5	23.5		83		13.5			6.0	36.6	36.9
9	30.0	22.0		83		24.0			6.0	0	0.2
10	30.5	23.5		84		23.5			6.0	0	0.4
11	29.5	23.0		84		20.6			6.0	0	0.2
12	29.5	23.0		87		20.0			3.0	-	-
13	30.0	22.0		83		20.5			6.2	11.0	11.5
14	29.5	22.5		86		22.5			6.0	0	0.1
15	29.5	22.5		81		18.2			6.0	-	-
16	29.0	23.5		85		17.2			6.5	-	-
17	29.5	21.5		85		20.2			6.0	-	-
18	30.0	23.0		81		17.2			7.0	-	-
19	30.5	23.0		84		18.0			7.0	-	-
20	29.0	24.0		86		19.4			7.0	-	-
21	29.5	24.8		83		20.0			7.0	-	-
22	29.5	23.5		79		22.5			7.0	-	-
23	29.5	23.5		75		20.0			2.2	-	-
24	30.5	23.5		78		18.0			2.0	2.2	2.7
25	30.0	23.0		77		20.2			8.0	-	-
26	29.0	23.5		78		12.2			1.2	-	-
27	30.0	23.0		81		6.2			3.8	2.8	3.2
28	29.5	22.0		84		11.2			6.5	0	0.2
29	-	-		-		-			-	-	-
30	-	-		-		-			-	-	-
31	-	-		-		-			-	-	-
Total				2343					154.9		
Days											
Mean.	29.5	22.9		84				1.52	5.6		
Mo'ly											
Max.										36.6	36.9
Min.										2.2	0.1

METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYIHARA Month MARCH Year 1979  
 Location. Kab. \_\_\_\_\_ Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour	Radiat	Dirac-	Veloc.			
	°C	°C	°C		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	29.5	23.0		79		20.0			6.0	-	-
2	29.5	23.5		78		20.8			5.0	0	0.2
3	28.0	23.5		78		20.8			7.0	0.4	0.8
4	28.0	23.5		78		20.0			7.0	0	0.4
5	30.0	23.0		82		19.0			7.1	0	0.4
6	29.5	23.5		83		20.5			7.0	3.3	3.9
7	28.5	23.5		78		14.6			6.4	1.0	1.2
8	28.5	22.5		86		15.5			2.0	0	0.2
9	28.5	22.0		78		12.5			2.0	-	-
10	28.5	22.5		86		22.5			8.9	-	-
11	28.5	22.0		83		20.0			7.0	-	-
12	27.5	23.5		83		14.6			7.0	-	-
13	28.5	23.5		82		12.2			7.0	-	-
14	30.0	25.5		87		17.2			9.0	-	-
15	29.5	24.0		87		22.0			8.0	-	-
16	29.5	25.0		76		19.0			7.4	-	-
17	28.0	23.5		86		18.0			5.0	0.4	0.8
18	30.5	24.5		83		17.0			5.3	0	0.2
19	32.0	24.0		85		16.2			6.0	1.2	1.8
20	30.5	23.5		83		20.0			7.0	-	-
21	31.0	24.0		84		16.3			4.6	0	0.2
22	30.0	26.0		87		19.0			6.2	5.8	6.5
23	30.0	26.0		85		16.6			7.1	-	-
24	30.5	25.5		83		17.2			5.9	0.5	0.9
25	29.5	24.5		84		12.1			6.0	1.2	1.7
26	30.0	24.0		88		19.2			6.5	26.4	26.9
27	32.0	24.0		87		19.0			4.6	11.0	11.2
28	31.5	23.5		89		10.7			3.6	7.4	8.0
29	29.0	24.0		89		14.0			6.0	4.9	5.5
30	30.0	24.0		88		12.5			6.0	-	-
31	29.5	25.0		87		18.6			6.0	-	-
Total				2572					2223		
Days											
Mean	29.0	23.9		83					2.07	6.3	
Mo'y											
Max.										26.4	26.9
Min.										0.4	0.2

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUARA Month April Year 1977  
 Location. Kab. \_\_\_\_\_ Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Br.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc. m/sec.			
1	29.5	24.0		87		15.9			6.5	-	-
2	29.5	25.0		87		16.5			5.9	0	0.2
3	29.5	24.0		88		17.5			8.6	0	0.6
4	30.5	23.0		85		18.3			6.0	2.7	3.3
5	33.5	25.0		81		16.6			2.0	2.0	2.9
6	29.5	24.0		89		11.4			4.5	30.0	20.3
7	30.0	23.0		86		24.6			5.5	0.5	1.0
8	29.5	23.0		84		24.5			7.3	0.5	1.0
9	31.5	25.0		82		26.5			6.0	3.5	4.3
10	29.5	24.0		85		24.5			6.0	9.0	9.2
11	29.0	24.0		80		24.3			6.0	0	0.1
12	30.0	24.0		78		24.5			6.0	0	0.2
13	29.5	25.0		77		26.0			8.2	-	-
14	30.0	24.5		81		25.0			6.3	-	-
15	30.0	24.5		85		15.8			7.9	2.5	3.1
16	30.0	23.5		79		23.5			2.9	-	-
17	30.0	23.5		71		24.0			9.2	-	-
18	29.5	24.0		78		27.5			7.0	-	-
19	30.0	24.5		76		20.5			6.0	-	-
20	30.0	25.0		80		15.5			6.0	-	-
21	30.0	24.0		82		19.7			5.7	-	-
22	30.5	24.0		81		12.0			6.0	0.7	1.2
23	30.0	23.5		83		12.5			4.2	0	0.2
24	29.0	24.5		83		16.5			6.6	5.2	5.9
25	30.0	21.0		88		16.5			6.9	32.6	39.2
26	29.0	23.5		90		24.3			3.9	20.2	20.8
27	29.5	23.0		87		15.0			5.8	0.9	1.3
28	29.5	24.5		88		16.8			5.0	1.2	2.2
29	32.0	23.0		87		13.8			4.8	8.8	9.3
30	30.5	24.0		84		21.5			5.7	-	-
31											
Total				2489					1844		
Days											
Mean.	32.6	24.6		83				1.88	6.1		
No'ly											
Max.										32.6	39.2
Min.										1.2	0.2

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANUUKA Month MAY Year 1979  
 Location, Kab. SIDRAP Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc. m/sec.			
1	30	23.5		82					5.2	3.4	3.8
2	29.5	24.0		86		20.5			6.2	3.1	3.5
3	29.5	23.5		85		15.8			5.6	4.2	4.8
4	30.0	23.5		84		24.4			6.6	2.6	3.0
5	30.5	23.0		84		19.4			4.6	1.3	1.8
6	30.0	23.5		88		20.5			6.5	9.4	9.8
7	30.5	21.0		83		21.2			6.0	9.5	10.0
8	30.0	24.0		85		22.5			5.0	0	0.2
9	30.5	24.0		83		24.5			6.0		
10	30.5	24.0		77		20.5			6.0	11.0	11.2
11	29.5	24.5		71		25.0			6.0	0	0.2
12	30.0	24.5		81		23.5			5.0		
13	29.5	24.5		78		19.0			5.0	1.5	2.0
14	29.5	24.5		83		12.6			5.8	0	0.4
15	30.5	24.0		77		22.0			6.0		
16	30.0	23.5		78		21.0			5.2		
17	30.5	23.5		82		20.0			6.0		
18	29.5	24.5		87		19.6			6.0		
19	29.5	24.5		83		19.6			6.6		
20	29.5	24.0		87		19.5			7.0		
21	30.0	23.5		90		23.2			6.1		
22	30.0	23.0		94		22.4			6.0		
23	29.5	24.0		88		12.5			5.0		
24	30.5	23.0		90		20.0			3.0		
25	28.5	22.0		90		10.0			4.2	0	0.5
26	29.0	20.5		85		16.3			4.2	1.2	1.6
27	29.5	24.0		89		21.0			6.0	0.8	1.3
28	29.5	23.0		93		18.5			3.5	0	0.4
29	30.0	24.5		90		17.5			2.0	19.5	20.0
30	30.5	23.0		91		9.6			6.0	3.0	3.2
31	30.0	22.0		89		17.6			6.0		
Total				2635					169.5	0	
Days											
Mean	29.9	23.5		85				1.37	5.5		
Mo'ly											
Max.										19.5	20.0
Min.										1.5	0.4

METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYUARA Month JUNE Year 1977  
 Location, Kab. SIDRAP Lat. 0 1 "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max.	Min.	Mean.		Hour	Radiat	Dirac-	Veloc.			
	°C	°C	°C		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	30.5	23.0		87		20.4			5.5	0	0.4
2	30.0	22.5		90		19.5			2.0	46.5	47.1
3	30.5	24.5		93		7.6			4.0	10.0	10.3
4	30.5	24.5		90		23.2			3.6	10.5	10.8
5	29.0	24.5		88		21.9			3.0	55.6	56.1
6	29.0	24.0		96		7.5			4.0	32.0	32.3
7	30.0	23.5		90		21.2			6.1	0	0.3
8	30.0	24.5		92		20.6			6.2	12.0	12.3
9	30.0	24.5		89		17.6			3.9	53.0	53.3
10	29.0	23.5		94		11.6			1.0	39.0	39.6
11	28.5	24.0		92		14.5			6.0	0	0.5
12	30.0	23.0		94		17.2			5.0	-	-
13	30.0	24.0		88		20.9			1.5	1.0	1.4
14	29.0	24.5		96		7.5			1.4	26.5	26.8
15	27.5	23.0		98		2.6			0.9	12.4	12.9
16	28.5	23.0		95		10.9			4.0	4.9	5.1
17	28.0	23.5		94		15.5			5.6	0	0.2
18	28.0	24.0		94		16.4			2.3	25.6	26.1
19	29.5	23.0		76		5.0			4.4	60.5	60.9
20	28.0	23.5		97		17.3			3.0	12.4	12.8
21	29.5	23.0		96		14.4			4.7	0	0.2
22	28.5	23.0		95		15.7			2.2	-	-
23	27.5	23.5		71		16.1			4.0	2.2	2.6
24	27.5	23.0		94		14.5			5.0	-	-
25	28.5	24.0		82		19.5			4.7	-	-
26	30.0	27.0		89		17.0			5.0	-	-
27	29.5	24.0		88		15.4			3.9	-	-
28	29.5	24.0		94		12.6			4.6	-	-
29	29.0	24.0		96		16.2			6.0	-	-
30	29.0	24.0		95		12.2			6.0	-	-
31	26.0	-		-		17.2			-	-	-
Total				2720					120.6		
Days											
Mean	29.1	23.8		93				1.72	41		
Mo'ly											
Max.										60.5	60.9
Min.										10	0.2

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYUARA Month JULY Year 1979  
 Location, Kab. \_\_\_\_\_ Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	—	23.5		92		—			6.0	—	—
2	29.0	23.5		76		17.2			6.7	—	—
3	28.5	23.0		86		17.3			5.5	0.7	1.1
4	29.5	25.0		89		17.2			5.9	0.5	0.9
5	30.0	24.0		93		12.2			3.9	0.9	1.2
6	29.5	24.0		92		13.4			5.0	0.9	1.2
7	29.5	24.0		88		16.4			3.9	0	0.1
8	28.5	24.0		91		12.2			3.0	0.9	1.2
9	27.5	24.5		89		13.3			5.0	0	0.2
10	29.0	24.0		93		16.9			4.0	—	—
11	29.5	24.5		91		12.2			2.5	—	—
12	29.0	24.5		94		11.3			7.0	0.5	0.7
13	29.0	24.0		93		18.5			5.4	—	—
14	29.0	24.0		84		18.5			6.0	0.5	1.0
15	30.0	24.5		93		18.5			4.0	—	—
16	29.0	24.0		91		14.2			2.5	0	0.5
17	29.0	23.5		92		13.5			1.9	9.6	10.0
18	28.5	23.5		93		11.5			5.0	2.9	3.1
19	28.0	24.0		96		17.0			5.8	—	—
20	28.5	22.0		87		17.6			5.0	—	—
21	28.0	22.5		85		16.0			5.2	—	—
22	29.0	22.5		87		15.3			6.0	—	—
23	29.0	22.5		86		12.7			5.6	0	0.2
24	29.0	23.0		86		17.3			3.5	—	—
25	29.0	24.0		85		17.0			6.0	0.5	1.0
26	29.5	24.0		88		17.2			7.0	—	—
27	29.5	23.0		88		19.1			6.4	—	—
28	29.5	23.5		83		18.5			6.0	—	—
29	30.0	23.0		83		17.5			6.0	—	—
30	30.0	23.5		85		15.6			5.0	—	—
31	30.0	22.5		86		17.1			6.0	—	—
Total				2764					157.8		
Days											
Year	29.1	23.6		89				1.92	5.1		
Mo'ly											
Max.										9.6	10.0
Min.										0.5	0.2

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYUARA Month AUGUST Year 1977  
 Location, Kab. \_\_\_\_\_ Lat. 0 ' 0 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 0 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max.	Min.	Mean.		Hour	Radiat	Direc-	Veloc.			
	C°	C°	C°		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	30	22.0		86		18.5			4.5	—	—
2	28.0	22.0		84		17.0			6.5	—	—
3	30.5	22.0		83		18.5			6.0	—	—
4	30.5	23.5		84		18.0			6.4	—	—
5	31.0	23.5		75		18.5			6.0	—	—
6	31.5	23.5		85		15.9			6.7	—	—
7	31.0	23.5		85		15.0			6.7	—	—
8	30.0	23.5		74		17.0			6.0	—	—
9	31.5	23.5		83		15.0			6.9	—	—
10	31.5	23.0		83		17.2			7.3	—	—
11	30.5	23.0		80		18.0			7.0	—	—
12	29.0	22.0		80		19.0			8.0	—	—
13	30.5	23.0		81		16.0			7.0	—	—
14	30.0	24.0		87		15.2			8.3	—	—
15	30.5	23.0		85		16.3			8.0	—	—
16	30.5	23.5		89		17.1			7.4	—	—
17	28.5	23.5		85		17.5			8.4	—	—
18	30.5	24.0		84		17.0			7.0	—	—
19	31.0	24.0		80		15.4			7.0	—	—
20	30.5	23.0		77		15.4			8.0	—	—
21	31.0	23.0		72		17.5			8.0	—	—
22	31.0	23.5		83		17.5			7.0	—	—
23	31.5	23.5		76		17.4			7.8	—	—
24	31.5	23.5		80		16.4			8.2	—	—
25	31.0	23.5		82		15.5			8.3	—	—
26	31.5	24.0		81		12.0			8.3	—	—
27	31.0	24.0		83		16.3			8.4	—	—
28	31.0	24.0		82		15.3			7.9	1.0	1.3
29	30.5	22.0		83		15.5			5.9	2.9	3.3
30	30.0	22.0		81		16.5			7.0	2.1	2.6
31	30.5	24.5		77		17.5			8.0	—	—
Total				2536					223.9		
Days											
Mean	30.5	23.3		82				2.65	7.3		
Mo'ly											
Max.										2.9	3.2
Min.										1.0	1.3



METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUARA Month September Year 1979  
 Location, Kab. SIDRAP lat. 0 ' 1 "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	30.5	23.5		76		17.5			6.6	-	-
2	31.0	23.0		85		13.5			4.3	1.1	1.4
3	31.5	23.0		94		13.0			7.0	6.3	6.8
4	30.0	23.0		88		19.0			4.0	-	-
5	31.0	20.5		83		12.5			7.0	79.3	79.7
6	28.5	23.5		88		15.5			7.0	-	-
7	30.0	24.0		89		16.5			7.0	-	-
8	30.0	24.0		88		16.5			2.4	-	-
9	31.5	23.5		87		10.5			3.3	60.0	60.5
10	28.5	24.0		90		9.1			6.2	107.5	108.0
11	29.5	23.0		89		20.7			9.0	12	16
12	30.0	25.0		83		24.6			9.0	-	-
13	29.5	24.0		85		25.0			6.8	-	-
14	30.0	24.5		85		20.8			7.0	-	-
15	30.5	24.5		86		17.5			7.6	-	-
16	30.0	25.5		85		20.2			7.3	-	-
17	30.5	21.5		87		12.5			9.0	0	0.3
18	30.5	21.5		85		19.5			6.6	-	-
19	30.0	21.5		86		16.7			7.8	0	0.4
20	30.5	25.5		83		19.5			7.0	-	-
21	31.0	25.0		82		18.3			8.0	-	-
22	31.0	24.5		82		20.0			7.0	-	-
23	31.5	24.5		82		19.0			7.0	-	-
24	30.0	24.0		81		20.2			8.0	-	-
25	30.0	25.0		82		18.0			7.7	-	-
26	31.5	24.5		81		20.2			5.3	-	-
27	30.5	24.5		83		17.5			7.2	7.6	2.0
28	31.0	25.0		87		17.5			6.2	-	-
29	30.0	25.0		90		17.3			7.5	1.2	1.6
30	31.0	24.5		84		18.2			7.8	-	-
31	30.5	-		-		18.3			-	-	-
Total				2556					2046		
Days											
Mean	30.4	24.3		85				2.42	6.8		
Mo'yly											
Max.										107.5	108.0
Min.										1.1	0.3

METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANWURA Month OCTOBER Year 1977  
 Location, Kab. SIDRAP Lat. 0 ' "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc. m/sec.			
1	-	24.5		82		-			2.0	-	-
2	31.5	24.0		79		17.2			9.0	-	-
3	31.0	24.5		82		18.0			9.0	-	-
4	31.5	24.5		88		18.5			8.4	-	-
5	31.0	24.0		83		18.5			8.0	-	-
6	31.0	24.5		84		20.0			9.0	-	-
7	32.0	23.0		78		18.5			8.5	-	-
8	31.5	24.0		84		20.0			9.2	-	-
9	31.5	23.5		79		18.5			9.2	-	-
10	31.0	24.0		81		19.5			9.0	-	-
11	32.0	24.0		77		19.5			8.9	-	-
12	32.5	24.0		75		20.3			8.2	-	-
13	32.0	23.5		77		19.5			9.0	-	-
14	32.5	23.5		73		20.1			8.9	-	-
15	32.0	23.5		78		19.5			8.2	-	-
16	31.5	24.0		78		19.8			2.5	-	-
17	31.5	23.0		80		19.4			2.5	-	-
18	32.0	23.5		86		19.5			9.5	-	-
19	31.5	23.5		82		20.3			9.2	-	-
20	32.0	23.0		78		21.3			8.9	-	-
21	31.5	23.0		82		20.5			8.9	-	-
22	31.0	24.0		81		20.3			2.4	-	-
23	31.0	23.5		84		18.5			9.1	-	-
24	32.5	25.0		83		20.5			8.8	-	-
25	32.0	24.0		83		19.5			8.0	-	-
26	32.5	24.0		77		21.5			8.9	-	-
27	33.5	24.5		77		21.4			9.0	-	-
28	32.0	24.0		81		22.3			9.3	-	-
29	32.5	24.0		80		21.3			9.5	-	-
30	22.5	24.5		84		21.5			9.5	-	-
31	32.0	24.5		83		22.4			8.6	-	-
Total	21.5			2422					27.1		
Days											
Mean	31.8	23.9		80				1.83	8.2		
No'yly											
Max.											
Min.											

METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUARA Month NOVEMBER Year 1979  
 Location, Kab. \_\_\_\_\_ lat. 0 1 "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirrec- tion.	Veloc. m/sec.			
1	31.5	23.5		84		19.3			8.2	5.	5.5
2	31.0	23.5		84		18.8			9.0	-	-
3	32.5	24.0		80		18.7			8.0	-	-
4	32.5	24.0		84		19.0			8.9	-	-
5	31.5	24.5		80		18.4			8.5	-	-
6	31.0	24.0		79		19.2			9.9	-	-
7	31.5	24.5		86		18.5			8.2	-	-
8	31.5	24.0		78		17.5			8.5	-	-
9	32.0	24.5		78		18.5			8.2	-	-
10	32.0	24.0		82		19.5			8.2	-	-
11	31.5	24.0		80		19.4			8.0	-	-
12	31.0	23.5		80		18.4			7.8	3.0	3.3
13	31.5	24.0		80		19.4			7.8	-	-
14	31.5	24.0		84		19.3			7.7	0.5	0.7
15	31.0	23.5		80		18.4			7.7	-	-
16	31.0	24.0		82		19.5			7.8	-	-
17	31.0	24.5		82		19.4			8.4	-	-
18	31.5	24.0		78		20.4			7.0	-	-
19	32.0	24.5		78		18.2			6.0	2.0	2.4
20	29.0	25.5		81		16.0			4.2	-	-
21	31.0	24.5		78		17.2			7.0	1.0	1.2
22	32.5	25.5		77		17.5			6.8	-	-
23	31.5	24.5		75		17.2			6.0	0.6	1.0
24	32.0	24.5		79		19.4			7.0	0	0.2
25	31.5	25.0		82		20.0			7.0	2.0	2.4
26	31.0	24.5		81		22.3			8.1	-	-
27	31.5	25.5		79		22.0			8.0	5.1	5.5
28	31.5	24.5		86		17.2			7.0	-	-
29	30.0	25.0		85		20.2			7.3	0	0.5
30	31.0	24.5		87		22.2			7.0	-	-
31	29.5	-		-		21.4			-	-	-
Total						575.3		5.5	229.0		
Days						30					
Mean	31.3	24.3	27.8	81		19.2		1.80	7.6		
Mo'ly											
Max.	32.5	25.5		87		22.3			8.9		
Min.	29.0	23.5		75		17.2			4.2		

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUNKA Month DECEMBER Year 1979  
 Location, Kab. \_\_\_\_\_ Lat. \_\_\_\_\_ "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. \_\_\_\_\_ "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Kin. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirrec- tion.	Veloc. m/sec.			
1	—	24.5		81		—			7.0	—	—
2	31.5	25.0		80		21.1			6.4	0.	0.3
3	31.5	25.0		84		11.1			7.5	3.0	3.4
4	30.0	23.5		82		19.5			6.1	—	—
5	30.0	24.5		84		19.4			7.0	0.6	0.9
6	30.5	24.0		83		19.2			7.5	—	—
7	30.5	24.5		83		19.5			6.3	0	0.2
8	31.0	24.5		82		19.3			7.7	3.8	4.1
9	30.5	24.5		83		18.5			7.3	1.6	2.0
10	30.5	24.0		83		18.5			7.7	—	—
11	31.0	24.5		84		19.5			4.2	0.4	0.7
12	30.5	24.5		85		18.0			5.7	0.5	0.9
13	29.0	24.0		88		13.7			7.0	2.0	2.4
14	29.0	23.5		84		21.2			6.8	—	—
15	30.0	24.5		83		19.2			6.6	—	—
16	30.5	24.5		81		12.4			5.0	—	—
17	31.0	24.0		83		12.5			7.3	6.5	6.9
18	30.5	24.5		82		18.2			4.3	—	—
19	30.5	25.0		87		16.4			6.8	23.3	23.7
20	29.0	24.5		82		12.4			7.8	—	—
21	30.5	24.0		85		22.4			7.0	—	—
22	30.5	24.0		85		20.0			6.7	23.5	23.9
23	30.5	25.0		85		18.2			5.5	12.0	12.3
24	31.5	24.5		82		24.4			6.0	—	—
25	30.5	25.0		84		18.8			7.0	—	—
26	30.0	25.0		82		20.0			7.4	0	0.5
27	30.5	24.5		84		19.5			8.3	—	—
28	30.5	25.0		82		23.8			8.7	4.1	4.6
29	30.0	24.5		84		20.8			8.0	2.3	2.7
30	30.5	24.5		80		19.3			7.9	—	—
31	31.0	24.5		81		23.4			7.8	0.9	1.4
Total	31					599.6			211.6		
Days						31			(31)	17.	17.
Mean	30.4	24.5	27.4	83		19.3		114	6.8		
Mo'ly	—	—								64.5	90.9
Max.	31.5	25.0		87		24.4			8.7	23.5	23.9.
Kin.	29.0	23.5		80		11.1			4.3		

METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KAYUALA Month JANUARI Year 1980  
 Location, Kab. SIDRAP Lat. 0 ' 0 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 0 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc. m/sec.			
1	31.0	25.0		84		23.4			8.0	-	-
2	30.5	25.0		80		23.5			7.8	-	-
3	30.5	24.5		82		24.0			7.7	5.8	6.2
4	30.0	24.5		81		21.4			8.0	-	-
5	31.5	24.5		85		23.5			8.3	-	-
6	32.0	24.0		84		24.0			7.8	-	-
7	31.5	24.5		79		23.0			7.3	-	-
8	32.0	24.0		82		22.5			2.8	9.3	9.9
9	30.0	24.0		85		9.5			7.3	9.8	10.3
10	30.0	24.0		82		20.0			3.5	0	0.5
11	27.5	19.0		80		10.4			2.7	23.0	28.4
12	29.5	22.0		84		16.5			6.5	22.2	22.5
13	30.0	23.5		82		18.5			3.1	-	-
14	28.5	23.5		85		19.4			5.2	12.1	12.5
15	29.5	23.5		81		19.0			4.5	-	-
16	30.0	24.0		84		20.5			7.6	-	-
17	30.5	24.0		80		19.8			8.9	2.2	2.5
18	30.5	23.5		85		21.4			7.0	2.9	3.3
19	30.5	24.0		85		21.5			6.8	-	-
20	30.0	24.5		89		21.0			7.1	-	-
21	30.0	24.5		86		22.2			6.7	0.5	0.5
22	31.0	24.0		85		23.0			7.4	0	0.2
23	31.0	23.5		82		22.5			9.8	-	-
24	31.5	23.0		82		23.0			7.7	6.5	6.9
25	31.5	23.5		83		21.0			8.0	-	-
26	31.5	24.0		83		23.0			8.4	-	-
27	31.0	23.5		84		21.5			8.0	-	-
28	31.5	24.0		84		22.5			8.4	-	-
29	31.5	24.0		82		23.8			8.6	-	-
30	32.0	23.5		80		24.0			6.8	-	-
31	32.0	24.5		72		23.5			9.0	-	-
Total				2560		115			2204	105.3	109.8
Days											
Mean.	30.6	23.8		82				1.64	7.1		
Mo'ly											
Max.										28.0	28.4
Min.										0.5	1.2

METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANJUAN F Month FEBRUARI Year 1980  
 Location, Kab. SURABAYA Lat. 0 ' 1 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	32	23.5		80		23.6			8.4	-	-
2	31.5	24.5		80		23.5			8.9	-	-
3	32.0	23.5		80		24.0			9.0	-	-
4	32.0	23.0		79		22.3			8.8	-	-
5	32.0	23.5		81		23.5			9.0	-	-
6	31.5	23.0		78		24.0			8.7	-	-
7	31.0	23.5		83		23.5			8.5	-	-
8	32.0	23.5		79		22.5			9.4	-	-
9	31.5	24.0		82		23.0			8.8	-	-
10	32.0	23.5		80		23.5			2.5	0	0.5
11	32.0	23.5		81		21.5			8.7	-	-
12	31.0	23.5		85		21.5			2.8	18.0	18.5
13	30.0	23.0		91		9.0			6.5	3.8	4.2
14	27.5	23.5		93		13.0			5.0	15.0	15.4
15	30.5	23.5		88		20.0			5.7	-	-
16	30.5	24.0		85		21.0			4.5	17.0	17.5
17	31.5	23.0		87		19.5			6.9	0.5	6.9
18	29.5	24.0		81		19.6			7.7	2.5	3.0
19	30.0	24.0		82		23.0			7.9	-	-
20	31.5	23.5		84		22.5			7.0	-	-
21	31.0	24.5		83		21.3			7.9	0	0.5
22	31.5	24.5		79		22.0			7.0	-	-
23	31.5	23.5		82		21.2			6.1	-	-
24	31.0	24.5		82		20.5			8.0	0.9	1.2
25	30.0	24.5		83		21.5			7.5	-	-
26	31.5	24.0		84		18.5			7.9	15.5	16.0
27	30.0	24.0		83		20.0			7.7	0.6	1.1
28	29.5	24.5		86		20.4			2.0	15.0	15.5
29	30.0	24.5		84		18.5			7.8	2.8	3.2
30											
31											
Total				2323					220.6	91.6	97.5
Days											
Mean.	30.6	23.8		77				1.40	7.6		
Yo'ly											
Max.										18.0	12.5
Min.										0.5	0.5

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANVUJIA Month MARCH Year 1920  
 Location, Kab. SIDRAP Lat. 0 ' 1 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max.	Min.	Mean.		Hour	Radiat	Direc-	Veloc.			
	°C	°C	°C		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	31.0	24.5		85		19.4			8.4	—	—
2	31.5	24.0		83		22.5			7.5	—	—
3	31.5	24.0		81		21.5			8.3	—	—
4	32.0	23.0		81		23.5			5.8	—	—
5	31.5	23.5		79		24.0			8.2	—	—
6	31.5	23.5		84		24.0			8.8	—	—
7	32.0	23.5		84		24.0			9.0	—	—
8	32.0	23.0		77		24.0			8.9	—	—
9	32.5	23.5		80		24.0			9.3	—	—
10	32.0	23.5		83		24.0			8.7	—	—
11	32.0	23.5		85		23.5			9.9	—	—
12	31.5	23.0		84		22.5			5.3	1.4	1.9
13	31.5	23.5		82		20.5			7.6	8.8	9.2
14	31.0	24.0		86		22.3			8.9	1.4	1.6
15	31.5	24.0		83		23.5			9.0	—	—
16	32.0	23.5		80		22.5			7.5	—	—
17	31.5	24.0		83		20.0			4.6	1.5	2.0
18	28.0	24.5		85		18.2			5.0	24.6	24.1
19	28.0	24.5		81		18.0			8.8	—	—
20	28.5	24.0		82		19.0			9.0	—	—
21	31.5	24.5		77		21.0			9.0	—	—
22	32.0	25.0		77		22.5			8.7	—	—
23	32.0	24.5		80		20.0			9.6	—	—
24	32.0	24.0		76		23.0			9.0	—	—
25	32.0	24.0		81		23.0			9.9	—	—
26	32.0	24.0		77		24.0			8.0	—	—
27	32.0	24.0		79		21.2			7.0	—	—
28	32.5	24.5		82		18.0			6.0	—	—
29	32.5	24.5		83		21.0			7.9	35.0	38.5
30	31.0	24.0		81		22.5			8.0	—	—
31	31.0	24.5		86		22.0			7.0	—	—
Total				2538					254.5	72.7	75.3
Days											
Mean	31.5	24.0		82				1.97	31.9		
No'yly											
Max.										35.0	38.5
Min.										1.4	1.6

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUAKA Month APRIL Year 1920  
 Location, Kab. SIDAMP lat. 0 ' "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max.	Min.	Mean.		Hour	Radiat	Dirac-	Veloc.			
	°C	°C	°C		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	31.5	24.5		83		20.5			6.2	-	-
2	32.0	25.0		84		21.5			2.4	7.5	7.7
3	31.0	25.0		85		20.5			7.8	-	-
4	31.5	25.0		84		21.0			7.0	-	-
5	32.5	24.5		81		21.0			8.0	14.0	14.4
6	32.0	24.5		81		20.2			4.6	0	0.4
7	32.0	25.0		87		20.0			6.0	39.6	40.0
8	30.5	24.0		86		18.5			5.6	33.0	33.4
9	31.0	25.0		86		17.0			5.3	79.6	80.0
10	27.0	25.5		83		8.6			4.1	39.3	39.7
11	29.0	25.0		82		12.4			4.4	68.1	68.5
12	29.0	25.0		87		14.0			4.0	15.4	15.2
13	30.0	25.0		86		18.2			3.6	1.0	1.5
14	30.0	25.0		83		17.0			4.2	0.6	1.0
15	31.0	25.0		85		17.3			5.0	4.2	4.7
16	31.5	24.0		86		18.2			5.2	-	-
17	31.0	25.0		85		19.0			6.5	-	-
18	30.5	24.5		85		20.0			6.3	0	0.5
19	31.0	24.0		88		20.3			6.8	0	0.3
20	30.5	24.0		86		19.5			6.0	0.5	0.9
21	31.5	24.0		84		18.0			7.0	-	-
22	32.0	24.5		85		19.0			5.4	-	-
23	32.0	24.0		83		21.0			7.0	5.4	5.2
24	32.0	24.5		86		15.5			6.0	1.0	1.3
25	32.0	24.5		86		19.0			6.8	-	-
26	31.5	24.0		85		18.4			5.2	1.1	1.4
27	32.0	24.0		84		22.0			7.0	2.5	3.0
28	32.0	24.5		83		22.0			6.8	-	-
29	31.0	24.5		83		17.5			6.7	-	-
30	30.5	24.5		84		17.0			4.5	1.5	1.8
31											
Total				2436					174.5	347.3	322.1
Days											
Mean	31.1	24.6		81				1.86	5.8		
Mo'ly											
Max.										79.6	80.0
Min.										0.5	0.3



METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUARA Month MAY Year 1980  
 Location, Kab. SIDRAP Lat. 0 ' 1 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 1 "E. El. \_\_\_\_\_ m

Day	Almos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Br.	Radiat cal/cm2	Direc- tion.	Veloc. m/sec.			
1	29.5	24.5		84		18.0			3.6	33.0	33.5
2	29.0	24.5		82		13.5			3.3	12.0	12.3
3	28.0	24.5		85		17.8			3.5	11.0	11.4
4	29.0	24.5		92		18.3			4.7	21.5	21.8
5	19.0	25.0		86		11.5			0.5	17.7	18.0
6	28.5	27.5		86		10.5			6.0	8.5	8.8
7	28.0	24.5		90		17.0			5.0	1.0	1.3
8	30.0	25.0		85		23.0			7.0	1.0	1.4
9	30.5	25.5		86		21.6			6.0	-	-
10	30.5	25.5		87		21.0			6.0	-	-
11	29.5	24.0		56		20.0			4.0	-	-
12	30.0	24.0		85		16.0			5.0	0	0.4
13	30.0	25.0		90		17.5			6.7	-	-
14	30.0	25.0		86		17.3			7.0	0	0.5
15	30.5	24.5		84		19.5			7.5	-	-
16	30.0	24.5		85		20.5			8.0	-	-
17	31.0	24.0		80		21.0			6.8	-	-
18	31.0	24.0		84		19.0			7.2	4.6	5.0
19	31.0	24.0		81		20.0			7.4	-	-
20	31.0	24.0		85		20.6			5.0	-	-
21	30.5	24.5		86		18.0			4.3	1.0	1.4
22	30.5	24.0		90		15.0			6.0	0	6.3
23	29.5	24.0		87		21.0			4.3	2.5	3.0
24	31.5	24.5		84		18.5			6.8	45.6	45.9
25	31.0	24.5		86		19.0			5.0	-	-
26	31.0	24.5		86		17.7			3.0	-	-
27	31.5	24.5		85		19.5			7.0	7.0	7.5
28	30.5	24.5		89		14.5			5.7	34.0	34.5
29	30.0	24.5		87		9.5			6.0	35.7	36.2
30	29.0	24.0		88		21.3			6.0	-	-
31	30	24.5		86		22.0			2.5	-	-
Total				2635					166.8	25	
Days											243.4
Mean	29.7	23.2		86				2.58	5.4		
Mo'ly											
Max.										45.6	45.9
Min.										1.0	0.4

METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANJARA Month JUNE Year 1920  
 Location, Kab. SIMPANG Lat. 0 ' 0 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 0 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Main- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Kin. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirac- tion.	Veloc. m/sec.			
1	30.5	24.5		83		22.0			4.8	2.5	2.9
2	30.0	24.5		88		10.0			5.2	1.4	1.2
3	30.0	25.0		86		20.5			7.7	1.3	1.6
4	34.5	25.0		87		22.0			2.2	-	-
5	30.0	25.0		85		11.2			2.7	2.2	2.5
6	28.5	23.0		86		9.2			6.6	1.2	1.5
7	28.0	23.5		83		22.0			1.2	36.3	35.6
8	30.0	23.5		89		6.9			4.0	1.2	1.6
9	26.5	24.5		84		18.5			5.0	-	-
10	29.5	25.5		82		22.0			5.3	0.6	1.0
11	30.0	24.5		81		19.5			5.6	-	-
12	29.5	25.5		86		22.5			5.5	0.6	1.0
13	30.0	25.0		87		20.6			4.0	1.7	2.0
14	30.0	25.0		88		18.5			4.9	15.0	15.4
15	29.0	24.5		87		14.5			3.0	8.3	8.2
16	29.5	25.0		87		12.0			3.3	62.0	62.5
17	29.0	25.0		87		15.0			2.4	32.5	39.0
18	29.5	24.5		85		11.8			3.6	59.4	59.2
19	22.0	25.0		82		12.3			5.8	39.6	39.9
20	29.0	24.5		79		19.5			6.6	-	-
21	30.0	24.5		86		20.6			6.8	-	-
22	30.5	24.5		86		20.5			6.8	-	-
23	31.0	24.5		85		21.5			6.0	-	-
24	31.0	25.0		87		20.0			5.0	0.	0.2
25	29.0	24.0		88		15.5			3.8	0	0.4
26	28.5	24.5		82		15.5			1.8	0	0.5
27	28.0	23.5		87		11.1			6.8	11.6	12.0
28	27.5	23.0		86		20.5			7.0	-	-
29	30.0	24.5		84		22.5			6.6	-	-
30	30.5	24.5		86		21.5			6.6	-	-
31											
Total				2484					147.0		
Days											
Mean	29.4	25.1		82				2.06	4.9		
Mo'ly											
Max.										62.0	62.5
Min.										0.6	0.2

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYUKRA Month JULY Year 1980  
 Location, Kab. \_\_\_\_\_ Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	30.5	23.5		83		21.0			7.0	-	-
2	30.0	24.5		82		20.0			7.0	-	-
3	29.5	24.5		87		18.5			5.0	-	-
4	29.5	24.5		82		16.8			1.5	-	-
5	29.0	24.0		90		2.5			5.0	0	0.5
6	29.0	24.5		88		19.4			5.0	-	-
7	29.5	24.0		86		12.5			3.8	-	-
8	30.0	24.5		84		14.3			4.0	-	-
9	30.0	24.0		86		15.0			4.8	-	-
10	30.0	24.0		84		19.5			5.8	-	-
11	30.0	24.5		88		12.5			6.6	0	0.2
12	30.0	24.0		85		20.0			6.2	0	0.5
13	30.0	24.0		86		19.6			6.6	0	0.4
14	30.0	24.5		86		20.0			5.0	-	-
15	31.0	24.0		85		19.5			5.2	-	-
16	30.0	24.0		83		12.2			6.6	2.1	2.6
17	29.5	24.5		84		20.0			5.0	1.6	2.0
18	30.5	23.0		86		19.0			5.2	-	-
19	30.5	24.5		89		13.5			4.7	-	-
20	30.5	24.5		89		15.0			5.7	-	-
21	29.5	22.5		84		16.8			5.0	4.7	5.0
22	29.5	24.0		88		16.3			5.5	0	0.3
23	29.0	24.0		85		16.6			5.5	-	-
24	29.5	24.0		84		16.2			5.3	-	-
25	29.5	23.5		87		16.6			5.0	-	-
26	29.5	23.5		87		16.0			5.0	-	-
27	29.5	24.0		87		12.6			4.3	-	-
28	30.5	23.0		89		16.4			5.0	-	-
29	30.5	22.0		87		19.0			5.5	-	-
30	30.0	20.5		85		20.3			5.3	-	-
31	30.0	24.0		87		17.5			4.2	-	-
Total				247					173.6		
Days											
Mean	29.9	23.8		86				1.66	5.6		
Mo'ly											
Max.										4.7	5.0
Min.										1.5	0.3

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUARA Month AUGUST Year 1980  
 Location. Kab. \_\_\_\_\_ Lat. 0 1 "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	29.0	24.0		88		16.8			5.5	—	—
2	20.0	23.5		88		16.3			5.5	—	—
3	29.5	24.0		85		19.0			5.9	—	—
4	30.0	23.5		88		17.0			5.2	1.6	2.0
5	30.0	23.5		85		16.5			5.0	18.2	17.7
6	30.0	23.0		88		15.0			4.0	2.0	2.3
7	30.0	23.5		88		15.0			5.0	20.0	20.5
8	29.5	24.0		83		16.2			6.8	1.0	1.4
9	30.0	24.0		86		15.2			6.8	—	—
10	30.0	22.5		86		19.2			6.2	—	—
11	30.0	22.5		87		20.0			7.0	—	—
12	20.0	23.5		83		12.5			6.9	—	—
13	29.5	24.0		86		17.5			7.0	—	—
14	30.0	24.0		86		21.0			6.2	—	—
15	30.0	24.5		85		21.2			5.3	—	—
16	30.5	24.0		85		20.3			6.3	—	—
17	30.5	24.5		85		19.2			7.0	4.6	1.0
18	31.0	24.5		83		15.7			7.0	1.0	1.4
19	31.0	24.0		83		15.8			7.0	4.5	4.9
20	31.0	24.5		85		16.7			7.3	0.4	0.9
21	31.0	24.0		85		17.7			7.0	—	—
22	31.0	24.5		83		15.2			6.8	0	0.3
23	31.0	24.0		88		17.3			8.9	—	—
24	31.0	24.0		85		17.2			7.0	2.3	2.6
25	31.5	24.0		84		17.5			2.5	—	—
26	31.5	24.0		85		6.0			1.3	0.5	0.9
27	31.5	23.5		87		7.0			6.6	1.3	1.8
28	30.5	23.5		81		17.4			7.0	—	—
29	31.8	25.0		86		17.0			7.0	—	—
30	31.5	24.5		85		12.6			7.8	—	—
31	32.0	24.5		88		17.3			6.6	5.0	5.5
Total	12			2658		74			192.6		
Days											
Mean	30.6	22.0		86				2.18	6.2		
Mo'ly											
Max.										20.0	20.5
Min.										0.4	0.3

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYHARA Month SEPTEMBER Year 1980  
 Location, Kab. SIDRAP. Lat. 0 ' 1 "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	32	24.5		89		16.0			7.7	—	—
2	32.5	24.5		84		12.0			7.3	5.0	5.5
3	33.0	24.5		82		17.6			7.5	—	—
4	32.5	23.5		75		20.5			8.0	—	—
5	33.0	23.5		79		21.5			8.3	—	—
6	32.5	24.0		82		19.5			8.5	—	—
7	32.5	24.5		78		21.8			7.9	—	—
8	33.0	24.5		82		21.3			8.0	—	—
9	33.0	24.0		79		22.0			8.2	—	—
10	32.5	24.0		79		21.6			8.2	—	—
11	33.0	24.0		77		23.5			8.8	—	—
12	33.0	24.5		80		22.8			8.5	—	—
13	33.0	24.5		77		22.8			8.8	—	—
14	33.0	24.0		76		22.2			9.3	—	—
15	33.5	24.0		78		20.3			10.0	—	—
16	33.5	24.5		78		22.0			8.0	—	—
17	33.5	24.5		75		20.3			9.0	—	—
18	33.5	24.5		76		20.3			9.0	—	—
19	33.5	25.0		78		18.5			9.0	—	—
20	24.0	25.0		80		17.8			8.5	—	—
21	33.5	24.5		72		17.2			9.0	—	—
22	33.5	23.0		72		18.3			11.8	—	—
23	33.5	23.0		71		20.5			11.2	—	—
24	32.0	25.0		72		20.1			10.0	—	—
25	33.5	24.5		71		20.1			11.0	—	—
26	33.0	23.5		70		20.7			11.8	—	—
27	33.0	22.5		65		21.0			11.5	—	—
28	33.0	22.0		69		20.5			11.0	—	—
29	32.5	23.5		74		20.5			11.8	—	—
30	32.0	23.5		77		21.0			11.5	—	—
31											
Total				2299					2809		
Days											
Mean	32.7	24.1		77				2.28	9.3		
Mo'yly											
Max.										5	5.5
Min.										—	—

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANJURAN Month OCTOBER Year 1980  
 Location. Kab. \_\_\_\_\_ Lat. 0 ' "S. Altitude:  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	33.0	23.5		74					11.2	-	-
2	33.0	23.5		73		21.0			12.0	-	-
3	33.0	23.5		70		22.5			12.0	-	-
4	33.5	24.0		79		22.2			9.0	-	-
5	34.0	25.0		73		20.4			8.0	-	-
6	33.5	25.0		72		18.2			8.5	-	-
7	33.0	24.5		74		17.2			9.0	-	-
8	33.0	24.0		83		19.2			11.0	-	-
9	32.5	21.5		81		20.7			10.0	-	-
10	33.0	23.0		78		20.5			6.6	-	-
11	32.0	23.0		75		17.5			8.0	0	0.5
12	32.0	22.5		80		17.0			8.4	-	-
13	30.0	24.0		79		17.4			5.5	-	-
14	32.2	23.5		81		14.5			8.0	-	-
15	33.0	23.4		78		17.0			2.5	2.4	2.8
16	32.0	23.0		75		20.5			9.0	-	-
17	32.5	23.0		75		18.9			9.3	-	-
18	32.5	23.5		75		19.4			2.9	-	-
19	33.3	24.0		75		19.0			9.7	-	-
20	33.4	23.5		73		20.2			8.9	-	-
21	32.5	24.0		77		18.9			6.8	-	-
22	34.0	22.5		77		19.6			6.0	32.0	32.5
23	32.4	23.5		85		14.4			6.4	0	0.3
24	34.0	24.0		83		22.3			8.7	1.4	1.7
25	33.5	23.6		80		20.8			6.0	-	-
26	34.5	21.5		82		14.3			9.7	35.2	35.5
27	32.5	22.5		86		15.5			5.3	1.0	1.3
28	31.0	24.0		86		17.7			7.0	-	-
29	31.4	24.0		76		15.5			10.0	-	-
30	33.0	23.5		76		20.7			7.2	-	-
31	32.5	25.0		88		22.0			10.0	-	-
Total				2426		215			283.2		
Days											
Mean.	32.9	23.6		79				2.25	8.7		
Mo'y											
Max.										35.2	35.5
Min.										1.0	0.3

METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYHARA Month NOVEMBER Year 1980  
 Location, Kab. CIDRAP Lat. 0 ' 0 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 0 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Humidity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat. cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	32.5	25.0		82		20.5			9.0	—	—
2	34.1	23.5		74		23.5			16.0	—	—
3	33.5	23.0		80		21.0			9.8	—	—
4	33.1	23.4		81		23.2			10.0	—	—
5	34.2	24.0		78		23.0			10.3	—	—
6	32.3	23.0		73		23.8			9.6	—	—
7	34.0	24.0		76		23.0			16.0	0.2	0.6
8	34.0	25.0		82		22.4			7.0	—	—
9	34.0	23.4		80		20.0			7.0	—	—
10	33.1	22.5		85		23.0			6.7	24.0	24.3
11	33.0	24.5		90		22.0			7.0	19.1	19.4
12	34.0	23.2		87		21.4			8.0	—	—
13	34.0	24.0		79		22.0			4.8	0	0.4
14	33.0	22.5		79		18.5			6.6	12.1	12.4
15	33.3	22.5		82		12.2			7.0	4.6	5.0
16	33.0	24.5		83		15.5			7.0	—	—
17	33.3	23.5		80		15.0			5.0	—	—
18	34.0	24.4		87		16.1			7.0	0	0.5
19	33.0	24.5		81		22.5			5.3	—	—
20	31.5	24.0		81		15.6			8.0	5.6	6.0
21	32.5	24.0		79		19.0			6.6	—	—
22	33.3	24.0		80		16.5			4.1	—	—
23	34.0	24.0		83		19.2			10.1	6.1	6.5
24	33.0	23.5		82		17.0			6.1	18.2	18.5
25	32.0	24.0		77		17.2			7.9	—	—
26	32.0	24.0		81		19.1			4.0	40.9	50.8
27	32.5	24.0		81		19.2			4.0	—	—
28	30.4	22.5		81		23.0			6.0	0	0.2
29	33.5	23.0		81		22.5			6.0	—	—
30	33.0	23.4		84		22.0			8.0	—	—
31											
Total	33.5			2348		22.5			2128		
Days											
Mean	30.8	23.7		79				1.46	7.3		
Mo'y											
Max.										46.9	50.8
Min.										0.2	0.2

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYUKA Month DECEMBER Year 1980  
 Location, Kab. SIDRAP Lat. 0 ' 1 "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 1 "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stend) mm	Rain- fall (auto) mm
	Max.	Min.	Mean.		Hour	Radiat.	Direc-	Veloc.			
	°C	°C	°C		Br.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	32.5	24.0		88		22.5			5.4	—	—
2	32.5	23.0		80		18.5			6.0	0.4	6.8
3	31.5	23.5		83		18.5			6.0	—	—
4	31.4	23.0		68		18.0			6.0	—	—
5	31.0	24.0		83		19.5			6.0	—	—
6	32.0	23.5		86		16.1			3.4	—	—
7	31.0	23.5		83		12.0			6.1	1.0	1.0
8	32.0	23.0		84		17.5			6.0	0.1	0.2
9	30.0	23.0		88		17.2			3.8	0	0.1
10	31.0	22.5		91		19.0			5.1	1.0	1.4
11	30.5	22.0		85		19.1			5.4	7.5	8.0
12	30.0	22.5		89		16.1			4.1	43.4	43.2
13	27.5	22.4		87		11.5			5.7	0.5	1.0
14	26.0	22.0		86		9.5			6.6	17.0	17.0
15	30.5	23.0		77		15.5			6.2	—	—
16	31.0	23.0		90		23.7			8.1	—	—
17	31.5	24.0		93		25.0			6.2	0.1	6.5
18	29.5	23.5		91		19.0			2.9	0	0.1
19	29.5	23.5		88		14.3			5.5	6.6	1.1
20	31.5	23.0		71		24.0			4.4	0.1	0.5
21	29.5	23.0		92		17.0			5.3	2.0	2.3
22	29.5	22.4		87		16.3			3.2	9.5	9.9
23	28.3	18.3		93		10.8			0.9	9.4	9.9
24	29.0	25.0		96		9.9			4.0	24.3	24.8
25	29.2	23.0		92		14.1			2.9	—	—
26	30.5	23.5		88		19.0			4.2	0.6	1.0
27	30.5	22.5		85		15.5			6.0	0	0.2
28	30.0	23.0		87		22.8			4.0	—	—
29	29.5	22.5		85		18.0			5.0	0	0.2
30	29.5	22.5		90		14.0			4.0	—	—
31	28.0	23.0		86		15.6			6.0	0	0.2
Total	—	—	—	2715		17			156.2		
Days											
Mean.	30.1	26.0		88				2.14	5.1		
Mo'ly											
Max.										24.3	24.2
Min.										0.1	0.1



# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANJARA Month JANUARI Year 1981  
 Location, Kab. SIDRAP Lat. 0 ' "S. Altitude:  
 Kec. PARITENGGELI Desa SIDHENG Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Dirrec- tion.	Veloc. m/sec.			
1	29.5	23.0		92		17.2			4.3	—	—
2	29.0	22.0		91		13.5			4.7	11.3	11.7
3	28.0	22.5		89		16.6			7.0	3.7	4.1
4	30.5	23.0		85		25.0			6.2	0	0.1
5	30.0	23.0		85		20.2			7.0	—	—
6	31.0	24.0		84		19.9			8.8	—	—
7	30.5	24.5		85		20.0			7.7	1.4	1.7
8	30.0	21.5		90		17.9			7.7	—	—
9	29.5	21.0		88		19.0			6.0	1.7	2.1
10	30.0	23.0		88		16.3			4.3	—	—
11	29.5	21.5		74		14.2			3.1	5.3	5.1
12	27.5	21.0		75		6.0			7.3	6.3	5.6
13	30.0	23.5		86		23.6			5.0	—	—
14	29.5	23.0		88		17.0			7.2	—	—
15	30.0	22.0		83		22.2			7.0	—	—
16	30.0	22.5		81		21.5			6.0	—	—
17	30.0	23.5		83		16.0			7.3	—	—
18	32.1	21.0		91		19.3			2.5	5.3	5.7
19	27.0	21.2		86		8.4			5.0	1.0	1.3
20	30.0	21.0		90		16.5			5.0	—	—
21	30.0	22.5		87		16.5			5.0	—	—
22	29.5	22.5		91		20.5			5.0	4.0	4.3
23	29.5	22.0		87		16.5			5.3	0	0.5
24	30.5	22.0		81		20.5			7.2	—	—
25	31.5	24.0		85		23.7			6.0	—	—
26	30.5	22.5		81		12.0			5.3	—	—
27	30.0	22.5		89		17.0			5.0	0	0.2
28	29.5	21.0		74		13.2			4.2	—	—
29	29.5	21.0		87		15.5			6.0	—	—
30	30.0	22.5		82		19.0			6.4	—	—
31	31.0	21.5		85		22.5			6.2	—	—
Total						565.6			180.7	42.0	45.9
Days											
Mean	29.8	23.3		87				2.3	5.9		
Co'ly											
Max.										11.3	11.7
Min.										1.0	0.5

# METEOROLOGICAL RECORD

Station No \_\_\_\_\_ Name KANYUARA Month FEBRUARY Year 1981  
 Location, Kab. \_\_\_\_\_ Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat. cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	30.5	22.0		88		19.8			6.0	-	-
2	30.0	22.5		86		16.9			4.0	-	-
3	30.0	21.0		84		15.3			5.3	-	-
4	31.0	22.0		86		18.5			5.4	-	-
5	29.5	21.5		94		15.7			3.0	1.4	1.8
6	28.0	21.0		86		2.2			6.0	11.0	11.4
7	29.5	23.0		82		20.5			4.9	-	-
8	29.0	20.0		86		14.5			6.3	6.1	6.5
9	30.0	22.5		86		17.0			6.0	0	0.5
10	30.5	22.0		95		19.2			4.0	-	-
11	27.5	21.0		85		27			5.0	22.0	22.4
12	29.5	22.0		87		15.5			6.3	-	-
13	30.5	22.5		83		22.5			7.2	-	-
14	31.0	22.0		86		21.0			5.5	-	-
15	30.5	21.5		93		17.4			2.0	4.1	4.5
16	28.0	22.3		81		29			6.6	0	0.4
17	30.2	21.5		86		19.7			5.2	-	-
18	31.0	21.5		90		19.3			5.5	-	-
19	31.0	22.0		90		19.5			5.0	6.5	7.0
20	30.0	21.0		84		13.0			6.2	-	-
21	31.5	20.0		87		22.5			6.0	-	-
22	30.5	22.5		88		19.2			6.0	-	-
23	32.0	23.5		84		20.5			5.5	-	-
24	32.5	22.5		83		17.2			6.4	0.6	1.0
25	31.5	21.0		92		19.5			6.1	-	-
26	31.5	22.0		85		20.7			7.6	1.1	1.6
27	31.0	22.0		88		20.0			4.0	14.6	15.1
28	31.0	21.0		86		12.0			6.0	11.0	11.5
29											
30											
31											
Total				2440		487.8			153.5	76.4	77.8
Days						28					
Mean.	31	21.8		88				1.37	5.5		
Mo'y											
Max.										22.0	22.4
Min.										0.6	0.4

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANJALP Month MARCH Year 1981  
 Location, Yab. \_\_\_\_\_ Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Rec. \_\_\_\_\_ Date \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat. cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	31.0	22.0		90		22.4			4.0	1.0	1.4
2	31.0	20.0		93		12.1			5.0	0	0.5
3	29.0	22.0		89		7.8			3.0	0	6.5
4	32.0	22.5		86		12.6			6.9	0	0.4
5	32.0	21.0		85		24.0			6.9	2.7	3.2
6	32.0	22.0		87		23.0			7.0	4.9	5.3
7	31.0	22.5		81		20.2			7.5	—	—
8	31.5	21.5		83		22.1			6.0	3.5	4.0
9	31.5	22.5		81		21.0			6.4	—	—
10	33.0	22.5		80		23.2			6.0	1.1	1.6
11	33.0	22.5		84		22.2			9.0	—	—
12	33.5	22.0		79		19.0			5.0	42.0	42.4
13	31.5	23.0		87		21.0			2.0	16.0	x
14	31.5	22.0		83		24.0			2.0	—	—
15	31.5	22.5		84		24.5			2.0	—	—
16	33.5	22.5		88		24.4			3.7	—	x
17	33.5	22.0		86		9.5			9.2	18.7	x
18	31.5	23.5		83		24.2			10.0	—	—
19	31.0	22.0		82		26.0			7.5	—	—
20	33.5	23.5		90		26.7			3.5	9.5	x
21	31.5	23.0		82		16.6			5.0	17.5	x
22	31.5	23.5		89		18.5			4.5	—	—
23	31.0	23.0		87		22.0			6.0	2.5	x
24	32.0	22.5		89		23.5			5.0	—	x
25	32.5	23.5		92		18.2			3.5	9.0	x
26	22.0	23.5		91		21.6			6.0	20.5	x
27	30.5	23.5		85		21.3			4.2	—	—
28	31.0	23.5		85		12.5			7.0	1.2	x
29	31.0	23.5		86		23.8			5.0	60.0	x
30	30.0	22.5		86		17.7			4.5	2.0	x
31	31.5	23.5		—		25.5			6.0	10.5	x
Total				2677		??			187.7		x
Days											
Mean.	31.1	21.1		86					6.1		
Mo'ly								1.65			
Max.										60.0	x
Min.										1.0	x

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANJHARA Month APRIL Year 1981  
 Location: Kub. \_\_\_\_\_ Lat. 0 ' 1 "S. Altitude: \_\_\_\_\_  
 Rec. \_\_\_\_\_ Desu \_\_\_\_\_ Lon. 0 ' \_\_\_\_\_ "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat cal/cm <sup>2</sup>	Direc- tion.	Veloc. m/sec.			
1	30.0	23.5		86		23.0			6.5	0	
2	31.5	22.5		87		18.8			6.5	5.5	
3	32.0	23.5		87		25.0			6.0	5.5	
4	32.0	23.5		89		29.0			6.0	-	
5	31.0	23.5		86		23.0			4.5	0	
6	31.5	23.0		85		29.2			5.0	1.5	
7	32.0	24.4		89		29.0			4.6	-	
8	31.5	23.5		88		17.0			4.0	2.5	
9	31.5	23.5		91		21.2			6.0	7.0	
10	30.0	23.5		89		20.9			5.2	0	
11	31.0	23.5		87		23.0			6.0	3.2	
12	31.5	23.5		90		21.6			4.0	0	
13	30.0	22.5		82		16.6			7.0	1.0	
14	31.5	23.0		89		24.5			6.0	-	
15	31.5	24.0		87		21.5			6.0	-	
16	31.5	23.5		86		23.0			6.0	-	
17	32.0	24.0		86		22.5			7.0	-	
18	32.0	24.0		86		20.5			6.0	-	
19	32.0	24.0		86		19.5			7.0	-	
20	32.0	23.5		82		20.7			7.0	-	
21	31.0	23.0		91		18.7			5.2	-	
22	32.0	22.0		90		21.6			5.5	43.2	
23	31.0	23.5		88		20.0			6.0	32.5	
24	31.0	23.5		90		22.0			6.0	1.0	
25	31.0	23.5		89		20.3			6.5	-	
26	31.5	24.0		90		25.1			5.2	2.5	
27	30.5	22.5		88		20.5			5.1	1.2	
28	30.5	23.0		92		19.7			6.3	16.5	
29	31.0	24.0		87		20.3			5.0	-	
30	30.5	24.0		85		16.5			7.3	-	
31											
Total				2637		640.2			1764	132.2	
Days											
Mean	31.3	23.5		88					5.9		
Mo'ly								1.77			
Max.										46.2	
Min.										1.0	

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANYUARA Month MAY Year 1981  
 Location. Kab. \_\_\_\_\_ Lat. 0 ' "S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' "E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			H. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max.	Min.	Mean.		Hour	Radiat	Direc-	Veloc.			
	°C	°C	°C		Hr.	cal/cm <sup>2</sup>	tion.	m/sec.			
1	31.5	24.0		88		24.			5.0	-	<del>X</del>
2	29.5	24.0		86		13.2			6.0	-	<del>X</del>
3	32.0	23.5		86		23.0			5.5	-	<del>X</del>
4	31.0	23.5		90		22.5			6.4	4.5	<del>X</del>
5	31.5	23.0		87		23.0			7.0	53.0	<del>X</del>
6	30.5	23.5		87		22.0			5.0	3.0	<del>X</del>
7	31.0	23.0		90		22.6			7.0	11.0	<del>X</del>
8	31.0	24.0		91		21.5			7.0	0	<del>X</del>
9	31.0	23.5		90		26.0			7.0	1.0	<del>X</del>
10	31.5	24.0		90		25.0			5.0	0	<del>X</del>
11	31.0	23.5		91		20.5			4.0	2.7	<del>X</del>
12	30.0	24.0		90		14.5			6.0	0	<del>X</del>
13	30.0	23.5		92		22.5			4.5	4.0	<del>X</del>
14	29.5	24.5		91		14.5			4.0	1.5	<del>X</del>
15	29.5	24.0		93		12.5			2.0	0	<del>X</del>
16	29.5	24.0		90		13.5			5.0	32.0	<del>X</del>
17	30.0	23.0		90		18.0			5.0	40.0	<del>X</del>
18	30.0	22.5		90		19.2			4.7	70.2	<del>X</del>
19	28.0	22.5		92		14.2			4.0	2.7	<del>X</del>
20	30.0	23.5		92		23.0			4.0	5.0	<del>X</del>
21	30.5	23.5		90		19.2			3.0	8.3	8.8
22	28.5	23.0		92		12.0			2.5	22.0	22.4
23	29.5	23.0		90		10.0			5.0	27.5	27.9
24	31.0	23.5		90		24.0			5.2	24.0	24.4
25	29.5	24.0		92		17.5			7.0	-	-
26	30.0	23.5		92		20.5			5.0	6.0	6.0
27	31.0	23.5		91		18.2			7.0	25.2	25.4
28	30.5	24.5		91		20.2			7.0	-	-
29	31.0	24.5		89		22.0			8.0	-	-
30	30.5	24.5		89		23.7			8.0	-	-
31	30.0	24.0		89		21.0			7.0	-	-
Total				2789					170.1	329.7	114.9
Days											
Mean	30.3	23.6		90							
Mo'y								2.67			
Max.										70.2	*
Min.										1.0	

# METEOROLOGICAL RECORD

Station No. \_\_\_\_\_ Name KANJURGA Month JUNE Year 1981  
 Location, Kab. \_\_\_\_\_ Lat. 0 ' 1 " S. Altitude: \_\_\_\_\_  
 Kec. \_\_\_\_\_ Desa \_\_\_\_\_ Lon. 0 ' 1 " E. El. \_\_\_\_\_ m

Day	Atmos. Temperatur			R. Hu- midity %	Sunshine		Wind at Hr.		Evapo- ration mm	Rain- fall (stand) mm	Rain- fall (auto.) mm
	Max. C°	Min. C°	Mean. C°		Hour Hr.	Radiat. cal/cm <sup>2</sup>	Dirrec- tion.	Veloc. m/sec.			
1	30.5	24.5		89		24.2			4.0	—	—
2	31.0	24.0		88		21.2			5.0	6.0	6.4
3	30.5	23.5		91		19.0			6.0	—	—
4	31.0	23.5		86		19.0			6.0	—	—
5	30.5	22.0		87		22.8			6.0	—	—
6	30.0	22.0		90		24.2			7.0	—	—
7	30.5	23.0		88		22.0			7.0	—	—
8	31.0	22.5		89		24.0			6.0	—	—
9	30.5	23.5		86		14.7			4.0	—	—
10	30.0	23.5		89		14.0			3.0	—	—
11	29.0	23.0		90		10.5			6.0	13.0	13.4
12	30.0	23.5		87		16.8			5.0	—	—
13	30.0	22.5		86		20.2			5.0	—	—
14	29.5	22.5		87		19.0			4.0	—	—
15	30.5	23.0		88		17.5			1.5	6.0	6.4
16	28.5	22.5		87		18.4			5.0	3.5	4.0
17	30.0	22.0		89		22.0			2.0	0	0.3
18	30.0	23.0		91		19.2			3.7	15.0	15.4
19	29.5	21.5		92		14.5			7.0	22.7	23.1
20	30.0	21.0		84		21.5			4.8	—	—
21	31.0	23.5		85		24.5			6.0	0.8	1.1
22	31.5	23.0		89		21.0			5.0	0	0.3
23	30.5	25.0		85		17.2			3.0	—	—
24	31.2	23.5		86		14.3			5.0	3.0	3.5
25	31.5	23.5		87		21.0			3.5	—	—
26	31.0	24.0		85		22.2			7.0	0.5	0.9
27	32.0	24.0		88		25.0			4.2	—	—
28	31.2	23.5		92		22.6			3.0	1.2	1.3
29	31.5	21.0		85		16.1			5.0	—	—
30	32.5	20.5		85		17.2			6.2	—	—
31											
Total						577.9			145.9	71.7	76.1
Days						30					
Mean.	30.5	22.8		88				1.48	4.9		
Mo'yly											
Max.	31.5	24.5								22.7	23.1
Min.										0.8	0.3