

Data for Natural Condition Survey Report
for
The Study
on
Maintenance Dredging
in Access Channel of Banjarmasin Port
in
The Republic of Indonesia

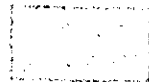
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5.1 Wind

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5.2 Rainfall

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5.3 Existing Charts and Maps

(Ref. the attached sheets)

Table 5.1-1 (1) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BKJR-AIRPORT DATE OF OBSERVATION : JANUARY 1983	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BKJR-AIRPORT DATE OF OBSERVATION : JANUARY 1983																DAILY MAX											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL	DIR	TIME
1	-	-	-	-	-	-	2.1 NE	2.1 NE	2.1 NNE	1.5 E	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	0.9	2.1	NE	8:00
2	C	C	C	C	C	C	2.1 N	2.1 N	2.1 N	2.6 E	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	1.2	5.1	N	20:00
3	C	C	C	C	C	C	2.1 N	2.1 N	2.1 N	2.6 E	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	0.8	2.6	N	9:00
4	C	C	C	C	C	C	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	1.5 NNE	0.4	2.6	S	14:00
5	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	0.7	2.6	NNW	9:00
6	C	C	C	C	C	C	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.1	2.6	N	9:00
7	1.5 MSW	2.1 MSW	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.1	3.6	NE	13:00
8	C	C	C	C	C	C	C	C	C	2.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	0.8	3.6	NNW	13:00
9	C	C	C	C	C	C	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.1 SSE	0.9	3.6	MSW	17:00	
10	C	C	C	C	C	C	C	C	C	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	0.8	3.6	NNE	12:00
11	C	C	C	C	C	C	C	C	C	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	0.9	4.1	ESE	17:00
12	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	1.0	5.1	SW	15:00
13	C	C	C	C	C	C	C	C	C	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	0.8	3.1	MSW	14:00
14	C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	1.1	3.6	N	15:00
15	C	C	C	C	C	C	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	1.5 N	0.6	2.6	E	15:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (2) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJAR-AIRPORT
DATE OF OBSERVATION : JANUARY 1983

TIME DATE	DAILY MAX TIME																								DAILY MEAN WIND VEL	DAILY DIR	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
16	C	C	C	C	C	C	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.6 S	C	C	3.1 SSE	C	C	C	C	C	C	C	0.8	3.1 SSE	17:00
17	C	C	C	C	C	C	C	C	C	2.6 ENE	2.6 NE	2.6 N	3.1 NNE	3.6 W	4.1 SW	3.1 S	3.1 SSE	C	C	C	C	C	C	C	1.0	4.1 SW	15:00
18	C	C	C	C	C	C	C	C	C	3.5 NNE	2.1 ENE	2.6 NNE	3.1 NNE	4.1 N	3.1 NNE	3.6 E	C	C	C	C	C	C	C	C	0.9	4.1 N	14:00
19	C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	C	C	3.1 WSW	3.6 NNE	3.6 NNE	3.6 NNE	2.1 NNE	C	C	C	1.3	3.6 NNE	14:00
20	C	C	C	C	C	C	C	C	C	2.1 N	1.5 N	2.1 N	2.6 N	C	C	2.6 S	C	C	C	C	C	C	C	C	0.5	2.6 N	13:00
21	C	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.1 N	2.6 N	2.6 N	2.6 N	4.1 N	2.6 S	3.1 S	3.1 S	2.1 S	C	C	C	C	1.1	4.1 N	18:00
22	C	2.1 NNE	C	C	C	1.5 NNE	2.1 NNE	C	C	1.5 E	C	C	2.1 NNE	3.1 NNE	2.6 S	2.6 S	3.6 S	3.6 S	C	C	C	C	C	C	1.1	7.2 S	15:00
23	C	C	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 N	2.6 N	3.6 N	6.2 ENE	3.6 E	4.6 ENE	C	C	C	C	C	C	C	1.3	6.2 ENE	15:00
24	C	C	C	C	C	C	C	C	C	2.1 C	2.6 N	2.6 N	2.6 N	2.1 E	2.1 S	6.7 S	6.2 S	5.1 S	2.1 S	C	C	C	C	C	1.5	6.7 S	16:00
25	C	C	C	C	C	C	C	C	C	2.1 ENE	2.6 NNE	1.5 NNE	C	2.6 SSW	3.1 NNE	2.1 NNE	C	C	C	C	C	C	C	C	0.7	3.1 NNE	11:00
26	C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	3.6 S	C	C	C	C	C	C	C	C	0.9	3.6 S	15:00
27	C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	3.1 N	3.1 N	3.1 N	2.6 N	C	6.2 S	3.6 S	2.1 S	C	C	C	C	C	1.5	6.2 S	17:00
28	C	C	C	C	C	C	C	C	C	2.1 N	2.6 N	3.1 N	3.1 N	2.6 N	5.1 S	2.6 S	2.1 S	2.1 S	2.1 S	2.1 S	C	C	C	C	1.5	5.1 S	15:00
29	C	C	C	C	C	C	C	C	C	1.5 N	2.1 N	3.6 N	3.1 N	4.1 N	3.6 N	2.6 N	6.2 S	5.1 S	5.1 S	2.1 S	1.5 E	C	C	C	1.8	6.2 S	17:00
30	C	C	C	C	C	C	C	C	C	1.5 N	2.6 N	3.6 N	3.6 N	3.6 N	4.6 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	3.1 N	2.6 N	2.6 N	C	2.1	4.6 NNE	15:00
31	C	1.5 WSW	3.6 SSW	6.2 S	3.1 S	2.6 S	C	C	C	1.5 N	2.6 N	2.6 N	2.6 N	C	1.5 E	1.5 N	2.1 NNE	2.1 NNE	C	C	C	C	C	C	1.8	6.2 S	5:00
MEAN WIND VEL	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.7	1.5	1.7	2.2	2.3	2.3	2.5	2.5	2.1	2.4	1.3	1.0	0.5	0.5	0.3	0.4	0.2	1.1	7.2 S	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (3) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : FEBRUARY ,1983

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	HOURS																								DAILY MEAN	DAILY MAX DIR	DAILY MAX TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	C	C	C	C	C	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	C	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (4) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : FEBRUARY ,1983

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS																								DAILY MEAN		DAILY MAX	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VEL	DIR	VEL	DIR
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
MEAN DIR																												
MONTHLY MEAN VEL	0.0																											
MONTHLY MEAN DIR	C																											

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (5) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNR-AIRPORT
 DATE OF OBSERVATION : MARCH , 1983

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & DIRECTION (16 POINTS)															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-	-	-	-	-	-	-	1.5	2.1	2.1	3.1	3.1	3.1	2.6	C	2.6	C	C	C	C	C	C	C	C
2	C	C	C	C	C	C	2.1	C	C	2.6	3.1	4.1	2.1	2.6	2.6	2.6	3.1	2.1	C	C	1.0	1.5	2.6	2.1
3	C	C	C	C	C	C	C	C	2.6	3.1	2.6	2.1	3.1	2.6	2.6	2.6	C	C	C	C	C	C	C	C
4	1.5	2.1	3.6	C	C	1.5	C	1.5	2.6	2.6	3.1	3.1	3.1	3.1	3.1	C	C	C	C	C	C	C	C	C
5	C	C	C	C	C	C	C	1.5	C	C	C	1.5	2.1	2.6	2.6	3.1	3.1	3.1	C	C	C	C	C	C
6	C	C	C	C	C	C	C	1.5	2.6	2.6	C	C	3.6	C	2.1	1.5	C	C	2.1	2.6	2.1	C	C	C
7	C	C	C	C	C	C	C	1.5	2.1	2.6	1.5	3.6	3.6	4.1	4.1	4.1	4.1	C	C	C	C	C	C	C
8	C	C	C	C	C	C	C	1.5	2.1	2.1	2.1	2.6	2.6	3.6	3.6	3.6	3.1	3.1	2.6	C	C	C	C	C
9	C	C	C	C	C	C	C	2.6	C	2.1	4.1	2.6	2.1	2.1	3.1	3.1	3.1	C	C	3.1	3.6	6.7	4.1	C
10	C	C	C	C	C	C	C	2.6	2.6	2.1	2.6	2.6	2.6	2.6	2.6	7.7	2.6	C	C	C	C	C	C	C
11	C	C	C	C	C	C	1.5	1.5	C	2.1	2.6	2.1	4.6	3.6	3.6	3.1	3.1	C	C	2.6	C	C	C	C
12	C	C	C	C	C	C	C	2.1	2.6	C	2.6	2.6	C	1.5	2.1	2.1	2.1	C	C	C	C	C	C	C
13	C	2.1	2.1	C	C	C	C	1.5	1.5	2.1	2.1	2.6	2.6	2.6	2.1	4.1	C	C	C	C	C	C	C	C
14	C	C	C	C	C	C	C	1.5	2.1	2.1	2.1	2.6	2.1	2.6	2.1	2.1	2.1	C	C	C	C	C	C	C
15	C	C	C	C	C	C	C	2.6	2.6	3.6	2.1	2.6	2.6	2.6	2.1	2.1	2.1	2.1	C	C	2.6	3.6	3.1	2.1
								E	E	E	E	E	E	S	S	S	S	E	E	E	SSH	S	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E	E	SSH	S	S
								E	E	E	E	E	E	S	S	S	S	E	E	E				

Table 5.1-1 (7) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.6 N	3.1 NNE	3.1 NNE	3.1 N	3.6 N	4.1 N	4.1 N	3.6 NNW	4.1 NN	11.3 SSE	3.1 NNH	2.1 NNE	C	C	C	C	C
2	C	C	C	C	C	C	C	C	1.5 NE	3.6 NE	2.6 NE	2.1 NNE	2.1 NNE	2.6 W	C	C	C	C	C	C	C	C	C	C
3	C	C	C	C	C	C	C	C	1.5 N	2.6 N	2.6 ENE	3.6 E	3.6 E	C	C	2.1 E	C	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	C	C	2.1 NE	1.5 NE	C	1.5 E	3.1 NNH	2.6 NNH	2.1 NNH	2.6 NN	2.6 NN	2.6 ENE	2.6 ENE	3.6 ESE	3.1 ESE	2.6 E	
5	2.6 E	C	C	C	C	C	2.6 N	2.1 NNH	2.6 NNH	3.1 NNH	2.6 NE	3.6 NE	3.6 NE	C	C	C	C	C	C	C	C	C	C	C
6	2.6 ENE	2.1 E	C	C	C	C	C	C	2.1 NNE	2.6 NE	2.6 NE	2.1 NNH	3.1 NNE	2.6 N	2.6 NNH	2.6 C	C	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	2.6 NNE	3.6 NNE	2.6 NNE	2.1 NNE	3.6 NNE	4.1 NNE	2.1 NE	2.6 NE	2.6 NN	2.6 NN	1.5 S	2.6 S	1.0 S	1.0 S	1.5 S	2.1 S	
8	C	C	C	C	C	C	C	C	C	3.6 NNE	3.6 NE	3.6 NE	4.1 ENE	2.6 NNE	2.6 NE	3.1 N	C	3.6 S	5.1 S	6.7 SSM	5.1 S	4.1 S	C	
9	C	C	C	C	C	C	2.6 NE	3.1 NE	3.1 NE	3.1 NNE	2.6 NNE	2.6 NNH	2.6 NNH	3.6 NNE	3.1 NNE	3.6 NNE	2.6 NNE	2.1 N	2.1 C	C	C	C	C	
10	C	C	C	C	C	C	C	C	1.5 ENE	3.1 E	3.1 ENE	2.6 E	2.1 E	2.6 ENE	2.6 NN	2.6 NN	1.5 NN	2.1 NN	C	C	C	C	C	C
11	C	C	C	C	C	C	C	2.6 ENE	3.1 E	3.1 ENE	3.1 NNH	3.1 NNH	3.1 NNH	2.1 W	2.6 NNH	3.1 NNH	3.1 NNH	4.1 SSM	3.1 S	3.1 S	3.6 S	3.1 S	3.1 SSE	
12	3.1 SSE	2.1 SSE	C	C	C	C	C	3.1 NNE	3.6 NNE	3.6 NNE	2.6 NNE	4.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	C	C	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	C	5.1 NE	3.6 NNE	3.1 NNE	3.6 NN	3.6 NN	4.1 NN	3.6 NN	3.6 NN	2.6 NN	C	C	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6 ENE	2.6 E	3.1 E	2.1 ENE	3.6 ENE	3.6 ENE	2.6 ENE	2.6 NN	2.6 NN	2.6 NN	2.6 NN	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 NNE	3.1 NN	3.1 NN	2.1 NN	C	C	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (8) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BMJR-AIRPORT
DATE OF OBSERVATION : APRIL 1983

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	C	C	C	C	2.6 ENE	2.1 ENE	2.1 ENE	2.1 ENE	1.5 N	2.1 HE	2.6 ENE	3.1 NNE	3.1 NNE	3.1 NNE	C	C	C	C	C	C	C	
17	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.1 NNE	2.6 NNE	3.1 NNE	2.6 ENE	2.1 N	1.0 N	C	C	C	C	C	C	C	C	
18	C	C	C	C	C	C	C	2.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.6 NNE	3.6 NNE	2.6 NE	C	C	C	C	C	C	C	C	C	C	
19	C	C	C	C	C	C	C	2.6 NNE	2.6 ENE	2.6 ENE	3.6 NNE	3.6 NNE	3.6 NNE	4.1 NNE	3.6 NNE	3.6 NNE	2.6 NE	1.5 S	2.1 S	2.1 S	C	C	C	C	
20	C	C	C	C	C	C	C	C	C	C	C	C	C	3.6 N	3.6 N	2.6 N	2.6 C	2.6 W	2.6 W	C	C	C	C	C	
21	C	C	C	C	C	C	C	2.6 N	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 SSH	2.6 H	C	2.6 H	2.6 W	1.5 W	3.6 S	2.6 SSH	2.6 SSH	2.6 S	2.6 S	C	
22	C	C	C	C	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 W	3.6 W	3.6 S	2.6 S	2.6 S	2.1 SSH	2.1 SSH	C	
23	C	C	C	C	C	C	C	2.6 E	2.6 NNE	2.6 NNE	3.1 NNE	3.1 E	3.1 NNE	2.6 NNE	3.6 NNE	10.3 S	4.1 SSE	C	C	C	C	C	C	C	
24	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	1.5 NNE	2.1 NNE	3.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 NNE	3.6 NNE	3.6 S	C	C	C	C	C	
25	C	C	C	C	C	C	C	2.6 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	3.1 NNE	3.6 NNE	2.6 NNE	6.2 NNE	3.6 S	2.6 S	C	C	C	C	C	C	
26	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.1 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.6 NNE	2.6 C	2.6 ENE	3.6 E	6.2 E	3.6 NE	C	C	C	
27	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	3.1 N	4.1 N	3.1 NNE	2.6 NNE	6.2 NNE	3.1 SSH	2.6 SSH	C	C	C	C	C	C	C	
28	C	C	C	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	4.1 NNE	3.1 SSH	3.1 SSH	2.6 W	3.1 W	3.1 H	3.1 NNE	C	C	C	C	
29	2.6 N	2.6 N	C	C	C	2.1 N	2.6 N	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 NNE	2.1 NNE	C	1.5 NNE	C	C	C	C	C	C	C	
30	C	C	C	C	C	C	C	2.6 ENE	1.5 ENE	2.6 ENE	2.6 ENE	3.6 ENE	5.1 H	3.6 S	3.1 S	2.1 S	2.1 SSE	C	C	C	C	C	C	C	
MEAN VEL	0.4	0.2	0.1	0.0	0.0	0.1	0.3	0.9	2.0	2.4	2.5	2.7	2.9	2.8	2.7	2.5	1.7	1.3	1.2	1.1	0.7	0.6	0.4	0.3	
MONTHLY MAX VEL DIR	1.2																							11.3	SSE

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (10) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : MAY , 1983

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	C	C	C	C	C	C	2.1 SSE	2.6 SE	3.6 WSH	5.1 WSH	3.6 S	2.6 S	3.6 S	2.6 W	C	C	C	C	C	C	1.1 WSW	5.1 WSW
17	C	C	C	C	C	C	C	3.1 NE	3.1 N	2.6 N	2.6 ENE	3.1 N	3.1 N	3.1 NNH	3.1 N	5.1 SE	4.1 S	2.6 S	2.6 S	2.6 S	2.6 S	2.1 C	2.1 C	2.0 SE	5.1 SE
18	C	C	C	C	C	C	C	C	2.1 NNE	C	2.6 N	2.1 NE	4.1 NE	3.1 W	3.1 W	3.1 N	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	C	C	1.2 NNE	4.1 NNE
19	C	C	C	C	C	C	C	3.1 E	3.6 E	3.1 E	4.1 E	3.1 E	3.1 N	3.1 NNH	3.1 NNH	4.1 NNH	7.2 S	C	C	C	C	C	C	1.7 S	7.2 S
20	C	C	C	C	C	2.6 S	4.1 S	3.6 N	3.1 ESE	3.1 E	3.6 W	3.6 W	3.1 W	2.6 E	3.1 W	5.1 WSH	C	C	3.6 SSW	2.6 HSH	2.1 SH	C	C	1.9 WSW	5.1 WSW
21	C	C	C	C	C	C	C	C	2.1 N	2.1 NNE	2.6 E	4.1 SSE	4.6 S	2.6 S	C	4.1 SH	1.5 SH	C	C	C	C	C	C	1.0 S	4.6 S
22	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	3.1 ENE	3.1 ENE	3.1 N	4.1 NNE	C	2.6 ENE	C	C	C	C	1.5 S	1.5 S	1.0 S	1.1 NNE	4.1 NNE
23	C	C	C	C	C	C	C	C	7.7 WSH	3.6 WSH	3.1 WSH	3.1 WSH	2.6 WSH	3.6 W	3.1 NNH	2.6 NNH	2.6 W	C	C	C	C	C	C	1.3 WSH	7.7 WSH
24	C	C	C	C	C	C	C	C	3.6 E	4.1 W	3.1 N	3.1 N	C	3.6 NNH	2.6 WSH	3.6 WSH	3.1 WSH	2.6 WSH	2.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	C	1.7 W	4.1 W
25	C	C	C	C	C	C	C	C	C	1.5 W	1.5 W	2.1 W	2.1 NNH	2.6 NNH	2.6 NNE	2.6 N	2.6 E	C	C	C	C	C	C	0.6 W	2.6 W
26	C	C	C	C	C	C	C	2.1 W	2.1 W	2.6 W	2.1 W	3.1 W	2.6 W	2.6 W	1.5 NNH	3.6 NNH	3.1 S	2.6 S	3.1 S	2.6 S	2.6 S	2.6 S	C	1.5 S	3.6 S
27	C	C	C	C	C	C	C	C	2.6 W	3.6 W	3.6 W	3.1 W	2.6 W	C	1.5 W	C	C	C	C	C	C	C	C	0.7 W	3.6 W
28	C	C	C	C	C	C	C	C	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C	2.6 W	3.6 W	3.6 W	C	C	C	C	C	2.1 W	3.6 W	
29	C	C	C	C	C	C	C	C	2.6 W	2.1 W	2.1 W	3.1 W	3.6 W	3.1 W	3.1 W	4.1 W	4.1 W	C	C	C	C	C	C	1.2 W	4.1 W
30	C	C	C	C	C	C	C	C	2.6 W	3.6 W	C	C	5.1 W	3.6 W	4.1 W	3.6 W	3.1 W	2.1 W	C	C	C	C	C	1.2 W	5.1 W
31	C	C	C	C	C	C	C	C	2.1 W	2.1 W	4.1 W	3.6 W	3.6 W	3.1 W	C	3.6 W	4.1 W	4.1 W	C	C	C	C	C	1.1 W	4.1 W
MEAN VEL	0.2	0.2	0.1	0.1	0.1	0.2	0.2	1.0	2.5	2.8	2.9	3.0	3.2	2.9	2.6	3.3	2.9	1.4	1.1	0.9	0.8	0.6	0.6	1.4	9.3
MAX VEL DIR																									S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (II) Existing Data of Wind (Banjarماسin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNJR-AIRPORT
 DATE OF OBSERVATION : JUNE , 1983
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	C	2.1 NE	3.1 ENE	3.6 E	3.1 SE	3.1 E	4.6 W	4.6 WSH	3.6 S	5.1 S	4.1 SSH	4.1 SSH	6.1 SSH	C	C	C	C	C
2	C	C	C	C	C	C	C	C	2.6 E	2.6 S	4.1 S	3.6 SSH	2.6 W	2.1 N	2.1 SSH	4.1 SSH	3.1 SSH	2.6 SSH	2.6 SSH	C	C	C	C	C	
3	C	C	C	C	C	C	2.1 S	1.5 S	1.5 E	2.6 E	3.1 SSE	3.6 S	4.1 S	2.6 S	6.2 S	C	C	3.1 S	2.1 S	1.5 S	C	C	C	C	
4	C	C	C	C	C	C	C	C	3.1 E	3.1 E	3.6 SE	2.6 NE	3.6 WSH	3.6 W	4.1 WSH	3.1 H	3.1 SE	3.1 S	2.1 S	C	C	C	C	C	
5	C	C	C	C	C	C	C	C	3.1 ESE	4.1 E	2.1 ESE	2.1 S	2.1 S	3.6 WSH	2.6 W	4.6 S	5.1 SSE	6.2 SSH	5.1 S	3.6 S	C	C	C	C	
6	C	C	C	C	C	C	C	2.1 N	2.1 N	2.1 ENE	C	2.6 ENE	C	5.1 WSH	3.6 WSH	5.1 SH	3.1 SH	C	C	C	C	C	C	C	
7	C	3.6 ENE	2.6 E	C	2.6 E	3.1 E	5.1 ESE	2.6 E	3.6 E	3.6 E	2.6 E	3.1 ESE	3.6 E	2.6 H	6.2 S	4.1 S	4.1 ENE	2.1 ENE	C	2.6 SSE	2.6 SSE	C	C	C	
8	C	C	C	C	C	C	C	C	C	C	2.1 SSH	3.1 SSH	3.1 SSH	4.6 SSH	4.6 SSH	2.6 SSH	2.6 SSH	C	C	C	C	C	C	C	
9	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 NE	3.1 NE	3.1 N	3.6 W	5.1 SSH	4.6 WSH	C	C	1.5 S	2.1 S	C	C	C	C	
10	C	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	2.1 H	3.6 N	2.6 ENE	3.1 H	3.1 H	3.1 H	3.1 HSH	2.6 HSH	2.1 H	2.1 H	C	C	C	C	
11	C	C	C	C	C	C	C	C	3.6 S	3.6 S	4.1 S	C	4.1 S	4.6 SSE	6.2 SE	2.6 E	2.1 ESE	2.6 E	C	C	C	C	C	C	
12	C	C	C	C	C	C	C	C	2.6 SSE	3.1 S	3.1 E	3.1 E	6.2 ESE	5.1 E	5.1 E	7.7 ESE	5.1 ESE	5.1 E	C	C	C	C	C	C	
13	C	3.1 SSE	C	C	C	C	C	C	2.1 E	C	C	C	5.1 N	3.6 SSH	3.6 S	2.1 SSE	1.5 S	1.5 ESE	C	C	C	C	C	C	
14	C	C	C	C	C	C	C	C	1.5 N	2.1 S	1.5 S	2.1 WSH	3.6 H	4.6 SSH	2.6 ESE	C	C	C	C	C	C	C	C	C	
15	C	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	3.6 ENE	3.6 S	3.6 H	5.1 S	6.2 S	7.7 S	3.6 S	2.6 SSH	2.1 S	1.5 S	C	C	C	C	

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (12) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 14 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BJUR-AIRPORT DATE OF OBSERVATION : JUNE 1981	UNIT : WIND SPEED M/SEC WIND DIRECTION AT 14 POINTS OF COMPASS																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	3.1 E	3.1 E	2.1 E	2.1 E	3.1 E	3.6 SSW	6.2 S	2.1 S	2.1 C	2.1 SSE	2.1 C	2.1 S	2.1 C	2.1 C	2.1 C	2.1 C
17	C	C	C	C	C	C	C	C	2.1 E	2.1 E	2.1 E	2.1 E	2.6 W	4.1 S	5.1 S	4.1 S	2.6 S	2.6 S	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C
18	C	C	C	C	C	C	C	C	2.1 N	2.1 N	2.1 C	2.6 S	1.5 S	3.1 S	3.1 S	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C
19	C	C	C	C	C	C	C	C	2.1 E	2.1 E	2.1 E	2.1 E	2.1 E	3.6 SSW	3.6 W	3.1 S	3.6 S	2.1 S	2.1 S	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C
20	C	C	C	C	C	C	C	C	2.6 MNH	2.6 MNH	3.1 ESE	3.1 C	3.1 C	3.6 E	4.6 SSW	5.1 S	2.1 S	2.1 S	2.1 C	2.1 S	2.1 C	2.1 C	2.1 C	2.1 C
21	C	C	C	C	C	C	C	C	2.1 S	2.1 S	3.1 W	3.1 C	3.1 C	3.1 C	2.1 WSW	6.2 ENE	6.2 ENE	6.2 C	6.2 C	6.2 C	6.2 C	6.2 C	6.2 C	6.2 C
22	C	C	C	C	C	C	C	C	2.6 N	2.6 N	3.1 SE	2.6 C	2.6 C	2.1 C	2.1 WSW	2.1 SSW	5.1 S	4.1 S	4.1 C	4.1 C	4.1 C	4.1 C	4.1 C	4.1 C
23	C	C	C	C	C	C	C	C	3.0 S	3.0 S	1.5 S	1.5 C	1.5 S	3.1 W	3.6 MNH	3.6 MNH	3.6 C	3.1 SSW	3.6 ESE	3.6 E	3.6 C	3.6 C	3.6 C	3.6 C
24	C	C	C	C	C	C	C	C	3.1 E	3.1 E	2.6 E	2.1 E	2.1 S	3.1 W	5.1 SH	6.2 E	2.1 S	1.5 S	1.5 C	1.5 C	1.5 C	1.5 C	1.5 C	1.5 C
25	C	C	C	C	C	C	C	C	1.5 N	1.5 N	2.1 C	2.1 C	2.6 ENE	4.1 S	4.6 S	4.6 C	4.6 S	2.6 E	3.6 N	4.1 N	4.1 C	4.1 C	4.1 C	4.1 C
26	C	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 NNE	3.6 E	6.2 E	4.1 E	3.6 E	3.6 E	3.6 E	2.6 E	2.1 E	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C
27	C	C	C	C	C	C	C	C	2.6 S	2.6 S	3.1 S	2.6 C	3.1 S	3.1 HSW	3.6 H	3.6 H	6.2 S	7.2 SH	7.7 E	6.7 E	6.7 C	6.7 C	6.7 C	6.7 C
28	C	C	C	C	C	C	C	C	2.1 S	2.1 S	2.1 C	2.1 C	1.5 E	3.1 S	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C
29	C	C	C	C	C	C	C	C	3.6 E	3.6 E	2.1 N	2.1 N	3.1 N	2.6 MNH	1.5 NE	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C
30	C	C	C	C	C	C	C	C	2.1 E	2.1 E	2.6 E	3.1 E	4.1 E	2.1 S	3.1 C	3.1 S	4.1 S	2.6 S	2.6 C	2.1 N	2.1 C	2.1 C	2.1 C	2.1 C
MEAN VEL	0.0	0.2	0.1	0.0	0.2	0.2	0.2	0.3	1.4	2.5	2.3	2.1	2.8	3.1	3.8	3.2	3.0	2.0	1.3	1.0	0.2	0.0	0.0	0.0
DAILY MEAN VEL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
DAILY DIR	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S
DAILY MAX VEL	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
DAILY MAX DIR	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00
MONTHLY MEAN VEL	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
MONTHLY MAX VEL DIR	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE	7.7 ESE

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC).

Table 5.1-1 (13) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : JULY 1983
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & DIRECTION AT 16 POINTS OF COMPASS															DAILY MEAN	WIND DIRECTION	DAILY MAX VEL	DAILY MAX DIR	TIME						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15						16	17	18	19	20	21
1	C	C	C	C	C	C	C	C	C	2.6	3.6	3.6	3.6	7.7	2.6	2.6	C	C	C	C	C	C	C	1.2	7.7	14:00
2	C	C	C	C	C	C	C	C	C	C	2.1	2.6	4.1	4.1	4.1	5.1	3.6	2.6	C	C	C	C	C	1.3	5.1	17:00
3	C	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.1	C	2.6	3.1	C	C	C	C	C	C	0.9	3.1	17:00
4	C	C	C	C	C	C	C	C	C	2.1	3.6	4.1	4.1	2.6	2.1	2.6	2.6	C	C	C	C	C	C	1.1	4.1	13:00
5	C	C	C	C	C	C	C	C	C	2.6	2.6	3.1	3.1	3.1	2.1	C	4.1	2.6	C	C	C	C	C	1.2	4.1	17:00
6	C	C	C	C	C	C	C	C	C	3.6	4.1	4.1	5.1	3.1	3.1	3.6	4.1	1.5	C	C	C	C	C	1.8	5.1	12:00
7	C	C	C	C	C	C	C	C	C	2.6	3.6	4.1	4.6	5.1	5.1	6.2	6.2	6.2	C	C	C	C	C	2.3	6.2	16:00
8	C	C	C	C	C	C	C	C	C	2.6	3.1	3.1	3.6	3.6	5.1	3.6	5.1	C	C	C	C	C	C	1.7	5.1	15:00
9	C	C	C	C	C	C	C	C	C	2.1	3.6	3.6	3.6	3.6	5.1	4.1	4.1	2.6	C	C	C	C	C	1.5	5.1	15:00
10	C	C	C	C	C	C	C	C	C	1.5	1.5	1.5	1.5	7.7	7.7	7.7	6.2	5.1	4.1	C	C	C	C	2.0	7.7	14:00
11	C	C	C	C	C	C	C	C	C	1.5	1.5	2.1	2.1	2.6	2.6	2.6	2.6	C	C	C	C	C	C	0.6	2.6	14:00
12	C	C	C	C	C	C	C	C	C	2.1	C	C	C	C	C	C	C	C	C	C	C	C	C	0.1	2.1	8:00
13	C	C	C	C	C	C	C	C	C	1.5	1.5	2.6	3.6	5.1	2.1	2.6	3.6	C	C	C	C	C	C	0.9	5.1	14:00
14	C	C	C	C	C	C	C	C	C	C	2.1	2.1	2.1	3.6	5.1	4.1	5.1	6.1	C	C	C	C	C	1.1	5.1	15:00
15	C	C	C	C	C	C	C	C	C	1.5	1.5	3.1	3.6	4.1	3.6	5.1	4.1	2.6	2.1	C	C	C	C	1.4	5.1	16:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (M) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION																										DAILY MEAN		DAILY MAX	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VEL	DIR	VEL	DIR	TIME	
14	C	C	C	C	C	C	C	C	C	C	4.1 ESE	5.1 SSE	6.2 SE	5.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	2.1 E	C	C	C	C	C	C	C	1.5	6.2 SE	13:00		
17	2.1 S	2.1 S	C	C	C	C	C	C	2.1 N	C	C	2.6 W	2.6 N	2.6 S	C	C	C	C	C	C	C	C	C	C	C	0.7	2.6 W	12:00		
18	C	C	C	C	C	C	C	C	C	1.5 E	3.1 ENE	3.1 NE	3.6 E	5.1 E	5.1 SSW	2.6 W	C	C	5.1 ENE	2.6 ESE	2.1 E	C	C	C	C	1.4	5.1 E	14:00		
19	C	C	C	C	C	C	C	C	2.6 N	3.4 N	10.3 W	C	C	C	C	1.5 MNH	1.5 MNH	C	C	C	C	C	C	C	C	0.8	10.3 W	12:00		
20	C	C	C	C	C	C	C	C	1.5 SSE	1.5 E	2.6 S	2.6 S	2.1 NNE	C	C	C	5.1 S	2.6 E	2.6 SSE	1.5 ESE	C	C	C	C	C	0.9	5.1 S	16:00		
21	C	C	C	C	C	C	C	C	C	1.5 MNH	2.1 HSW	2.6 W	3.1 ESE	3.1 SSE	2.6 SSE	2.6 SSE	2.6 SSE	3.1 S	C	C	C	C	C	C	C	1.0	3.6 ESE	13:00		
22	C	C	C	C	C	C	C	C	C	2.6 E	C	C	2.6 S	2.1 SE	3.6 S	3.6 E	4.6 SSE	2.1 ESE	C	C	C	C	C	C	C	0.9	4.6 SSE	17:00		
23	C	C	C	C	C	C	C	C	2.1 E	2.6 E	3.6 E	3.1 E	6.1 ESE	3.6 ESE	2.6 ESE	2.6 E	C	C	C	C	C	C	C	C	C	1.0	4.1 ESE	14:00		
24	C	C	C	C	C	C	C	C	C	2.1 W	3.6 W	C	2.6 W	1.5 S	1.5 H	1.5 MNH	C	C	C	C	C	C	C	C	C	0.5	3.6 S	12:00		
25	C	C	C	C	C	C	C	C	1.5 SE	2.6 SE	2.6 SE	3.1 SE	2.1 N	2.1 MNH	3.6 MNH	3.6 MNH	7.7 W	C	C	C	C	C	C	C	C	1.2	7.7 W	17:00		
26	C	C	C	C	C	C	C	C	C	C	1.5 SSE	1.5 SSE	1.5 SSE	2.6 S	3.1 S	3.1 S	3.1 S	3.1 W	C	C	C	C	C	C	C	0.8	3.1 S	15:00		
27	C	C	C	C	C	C	C	C	3.6 S	4.1 S	3.6 S	5.1 S	6.2 S	5.1 S	5.1 SSE	4.1 SSE	5.1 SSE	3.6 E	C	C	C	C	C	C	C	1.7	6.2 S	14:00		
28	C	C	C	C	C	C	C	C	1.5 SSE	2.6 SSE	2.6 SSE	2.1 SSE	C	2.6 N	5.1 MSW	3.6 MSW	5.1 S	C	C	C	C	C	C	C	C	1.1	5.1 MSW	15:00		
29	C	C	C	C	C	C	C	C	2.6 SE	3.1 SE	2.6 SE	2.6 SE	2.6 SE	2.6 ENE	3.6 NNE	5.1 S	5.1 S	2.6 SSW	C	C	C	C	C	C	C	1.4	5.1 S	16:00		
30	C	C	C	C	C	C	C	C	3.1 S	2.6 S	2.6 S	2.6 S	3.1 ESE	4.1 ESE	5.1 S	5.1 S	6.2 S	4.1 S	C	C	C	C	C	C	C	1.5	6.2 S	17:00		
31	C	C	C	C	C	C	C	C	C	C	3.6 S	5.1 S	6.2 S	2.6 SSW	3.1 SSW	3.6 SSW	2.6 S	C	C	C	C	C	C	C	C	1.1	6.2 SSW	13:00		
MEAN VEL	0.1	0.1	0.1	0.0	0.1	0.1	0.1	0.4	1.2	1.8	2.2	3.1	3.0	3.4	3.2	3.3	3.5	1.6	0.6	0.1	0.1	0.1	0.1	0.1	0.1	1.2	10.3	W		

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (15) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJR-AIRPORT
DATE OF OBSERVATION : AUGUST 1983

TIME DATE	WIND SPEED & WIND DIRECTION															DAILY MAX										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	2.6 MNE	2.6 MNE	2.6 E	2.6 E	2.6 E	2.6 E	3.6 E	3.6 E	3.1 E	3.1 E	3.1 E	C	C	C	C	C	C	3.6 ESE	14:00
2	C	C	C	C	C	C	C	1.5 SSH	C	2.6 E	2.1 E	2.1 E	2.1 E	2.1 E	2.6 M	3.1 M	2.6 M	2.6 M	3.1 SSH	2.1 S	2.1 S	C	C	C	3.1 M	16:00
3	C	C	C	C	C	C	C	C	2.6 ESE	3.6 SE	3.1 E	3.1 E	2.6 E	2.6 E	2.6 E	3.6 S	6.2 S	2.6 S	C	C	C	C	C	C	6.2 S	17:00
4	C	C	C	C	C	C	C	2.1 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	4.1 E	4.1 E	6.2 S	3.6 S	3.1 S	2.6 S	2.1 S	2.1 S	C	C	C	6.2 S	16:00
5	C	C	C	C	C	C	C	C	2.6 E	2.6 E	4.1 E	4.1 E	2.6 E	3.6 E	3.6 E	3.6 SSH	2.6 SSH	2.6 SSH	1.0 S	3.1 S	3.1 S	C	C	C	4.1 S	12:00
6	C	C	C	C	C	C	C	C	3.6 S	3.6 S	2.1 M	2.1 M	C	3.1 S	2.6 E	3.6 K	2.6 K	2.6 K	C	C	C	C	C	C	3.6 S	10:00
7	C	C	C	C	C	C	C	C	2.1 SE	4.1 SE	4.1 SE	C	1.5 S	3.6 S	3.6 S	6.2 S	5.1 S	3.6 S	C	C	C	C	C	C	6.2 S	16:00
8	C	C	C	C	C	C	C	2.1 SSE	2.6 S	3.1 SSE	6.7 S	6.7 S	6.7 S	5.1 S	6.2 S	4.6 S	6.7 SSE	3.6 SSE	C	C	C	C	C	C	6.7 S	12:00
9	C	C	C	C	C	C	C	2.6 M	2.6 M	3.1 M	3.1 M	3.1 M	3.1 M	4.1 SE	4.1 SE	5.1 SE	3.6 SE	3.1 SE	2.6 SE	C	C	C	C	C	5.1 SE	16:00
10	C	C	C	C	C	C	C	C	3.1 M	2.6 E	3.1 E	3.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.6 E	4.6 E	C	C	1.5 ESE	1.5 ESE	1.5 ESE	1.5 ESE	4.6 E	17:00
11	1.5 E	C	C	C	C	C	C	2.6 E	2.1 E	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	4.1 SSH	4.1 SSH	4.1 SSH	3.1 S	3.1 S	C	C	C	C	C	4.1 SSH	15:00
12	C	C	C	C	C	C	C	C	1.5 H	1.5 H	2.1 SSH	2.1 SSH	2.6 SE	2.6 SE	2.6 NE	4.1 S	3.6 S	2.1 S	2.6 E	2.1 E	2.1 E	C	C	C	4.1 S	16:00
13	C	C	C	C	C	C	C	C	1.5 ESE	2.1 ESE	2.1 E	2.1 E	C	C	C	3.6 E	4.1 E	4.1 E	C	C	C	C	C	C	4.1 E	17:00
14	C	C	C	C	C	C	C	C	3.1 E	3.1 E	2.6 H	2.6 H	3.1 S	3.1 S	1.5 H	3.1 H	3.1 H	5.1 SSH	2.6 S	2.6 S	C	C	C	5.1 SSH	18:00	
15	C	C	C	C	C	C	C	2.1 SE	2.6 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	2.6 S	2.1 S	1.5 S	2.1 S	2.1 S	C	C	C	3.6 S	15:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (16) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	2.6 SSM	2.6 W	2.1 SSM	3.1 WNW	2.6 WNW	3.1 WNW	4.1 WSW	C	8.2 SSM	6.2 S	3.1 S	3.6 S	2.6 S	2.1 S	C	C	C
17	C	C	C	C	C	C	C	C	1.5 WNE	C	C	1.5 SSE	2.1 S	2.6 SSW	3.6 E	3.6 E	3.6 E	2.6 E	2.1 E	C	C	C	C	C
18	C	C	C	C	C	C	C	C	2.1 E	2.6 E	3.1 E	2.6 E	3.1 E	3.6 ESE	2.6 E	2.1 E	3.6 E	4.1 E	C	C	C	C	C	C
19	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	2.6 S	3.1 S	3.1 S	3.1 S	2.1 S	2.6 S	2.6 S	2.6 S	C	C	C	C	C
20	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	3.1 N	3.1 N	3.1 N	2.6 N	2.6 N	C	C	C	C	C
21	C	C	C	C	C	C	C	C	2.6 E	3.1 E	3.1 E	3.6 E	3.6 E	2.6 E	3.1 E	3.1 E	4.1 E	2.1 E	2.1 E	2.1 E	C	C	C	C
22	C	C	C	C	C	C	C	C	1.5 E	2.6 E	2.1 E	2.1 E	2.6 E	3.1 E	2.1 E	3.1 E	2.6 E	2.6 E	C	C	C	C	C	C
23	C	C	C	C	C	C	C	C	1.5 S	2.6 S	2.1 S	3.1 S	3.1 S	3.6 S	10.3 S	2.6 S	5.1 S	5.1 S	3.1 S	2.1 S	C	C	C	C
24	C	C	C	C	C	C	C	C	C	C	C	1.5 S	2.1 S	2.1 S	4.6 S	5.1 S	7.7 S	4.8 S	C	C	C	C	C	C
25	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	3.1 NE	3.1 NE	2.6 NE	6.7 NE	6.2 NE	3.6 NE	2.6 NE	3.6 NE	4.6 NE	2.1 NE	
26	2.1 S	C	C	C	C	C	C	C	1.5 NE	2.6 NE	3.1 NE	3.6 NE	3.6 NE	3.1 NE	1.6 NE	3.6 NE	4.1 NE	2.6 NE	C	C	C	C	C	C
27	C	C	C	C	C	C	C	C	2.6 SSE	3.1 SSE	3.1 SSE	3.6 SSE	3.6 SSE	3.1 SSE	3.1 SSE	3.6 SSE	2.1 SSE	2.1 SSE	C	C	C	C	C	C
28	C	C	C	C	C	C	C	C	1.5 ENE	3.6 ENE	4.1 ENE	4.1 ENE	4.1 ENE	3.1 ENE	3.1 ENE	4.1 ENE	4.1 ENE	2.6 ENE	C	C	C	C	C	C
29	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	3.6 N	3.6 N	2.1 N	2.1 N	C	C	C	C	C	C
30	C	C	C	C	C	C	C	C	C	C	1.5 S	C	C	2.1 WSW	2.1 WSW	2.1 WSW	2.6 WSW	3.1 WSW	2.6 WSW	2.6 WSW	3.1 WSW	4.1 WSW	4.1 WSW	
31	C	2.6 E	2.1 E	2.1 E	C	C	C	C	2.1 E	2.6 E	3.1 E	3.6 E	3.6 E	3.6 E	2.1 E	5.1 E	6.2 E	2.1 E	2.1 E	C	C	C	C	C
MEAN VEL	0.1	0.1	0.1	0.1	0.0	0.1	0.1	0.2	1.2	2.1	2.8	2.6	2.6	3.0	3.1	3.7	4.0	3.1	1.4	0.7	0.4	0.4	0.3	0.3
MONTHLY MAX VEL DIR																								S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (17) Existing Data of Wind (Banjarماسin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM DATE	WIND DIRECTION															DAILY MAX									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	C	2.6 ENE	3.6 ENE	2.6 ENE	2.6 ENE	3.1 SSW	3.1 SSW	3.6 SSW	5.1 SSW	7.7 S	2.6 S	2.1 S	1.5 S	1.5 S	C	C	C	1.8 7.7 S
2	C	C	C	C	C	C	C	C	2.1 ESE	2.1 E	3.1 SW	3.1 SW	3.1 SW	3.6 ESE	C	C	6.2 S	3.1 S	2.1 ENE	4.1 E	C	C	C	1.3 6.2 S	
3	C	C	C	C	C	C	C	C	C	C	1.5 ENE	3.6 ENE	3.6 ENE	3.6 ENE	3.6 ENE	2.6 N	3.1 ENE	2.6 ENE	C	C	C	C	C	0.7 3.6 ENE	
4	C	C	C	C	C	C	C	C	2.1 ENE	2.1 NE	3.6 NE	4.1 NE	4.1 ENE	4.1 ENE	5.1 ENE	5.1 ENE	4.1 ENE	4.1 ENE	2.1 ENE	2.1 E	C	C	C	1.7 5.1 ENE	
5	C	C	C	C	C	C	C	C	1.5 SSW	2.6 S	1.0 SSW	2.6 SSW	2.6 SSW	3.1 W	5.1 WSW	6.2 S	3.1 S	3.6 S	2.6 S	C	C	C	C	1.7 6.2 S	
6	C	C	C	C	C	C	C	C	3.1 ESE	3.6 ESE	4.1 ENE	3.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	2.1 ENE	2.1 SW	2.1 SSW	2.1 S	C	C	C	C	1.3 4.1 ENE	
7	C	C	C	C	C	C	C	C	1.5 W	2.6 ENE	2.1 S	3.1 W	3.6 SW	3.6 ENE	3.1 S	3.1 MNH	2.6 W	2.6 W	3.1 S	3.1 S	C	C	C	1.4 3.6 SW	
8	C	C	C	C	C	C	C	C	2.1 NW	2.6 E	3.1 SSE	3.1 S	3.1 E	3.6 ENE	3.6 ENE	4.1 ENE	3.6 E	3.1 ENE	2.1 S	1.5 SSE	1.5 SSE	2.1 SSE	C	C	1.8 4.1 ENE
9	C	C	C	C	C	C	C	C	2.1 NNE	2.1 E	3.6 NNE	3.6 NE	3.6 E	3.1 ENE	3.1 ENE	6.6 SSE	6.2 ESE	5.1 ESE	3.1 SSE	2.1 S	2.6 S	C	C	2.0 6.2 ESE	
10	C	C	C	C	C	C	C	C	C	2.6 N	3.1 S	3.6 S	6.2 S	6.2 S	5.1 S	6.2 S	5.1 ESE	3.6 E	2.6 E	C	C	C	C	1.8 6.2 S	
11	C	C	C	C	C	C	C	C	1.5 W	2.6 WSW	4.1 W	5.1 SSW	3.1 MNH	3.1 MNH	2.6 W	2.6 MNH	C	C	C	C	C	C	C	1.0 5.1 SSW	
12	C	C	C	C	C	C	C	C	3.1 S	3.6 S	3.1 SSE	3.1 W	3.1 MNH	2.1 E	3.1 H	5.1 W	6.2 WSW	3.6 WSW	C	C	C	C	C	1.5 6.2 WSW	
13	C	C	C	C	C	C	C	C	2.6 E	2.6 ENE	2.6 NE	3.1 SSW	4.1 S	2.6 S	3.1 SSE	3.6 SSE	2.1 SSE	2.1 SSE	C	C	C	C	C	1.3 4.1 S	
14	C	C	C	C	C	C	C	C	C	2.6 MNH	2.6 ENE	2.6 N	3.6 ENE	3.1 SE	3.1 ENE	3.6 S	4.1 S	2.6 S	C	C	C	C	C	1.2 4.1 S	
15	C	C	C	C	C	C	C	C	2.1 ENE	2.1 E	4.1 ENE	5.1 SE	3.1 ESE	3.1 ESE	3.6 ESE	3.6 ESE	3.6 E	3.1 ENE	C	C	C	C	C	1.4 5.1 SE	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (19) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNR-AIRPORT
DATE OF OBSERVATION : OCTOBER 1983

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	1.5 N	2.6 N	2.1 NNE	4.1 SSE	2.6 NNE	3.6 E	3.6 E	3.6 NE	4.1 SE	3.6 SE	3.1 SSE	2.6 SSE	C	C	C	C	1.7 SSE	4.1 SSE	
2	C	C	C	C	C	C	C	C	2.6 NNE	2.6 SSW	3.1 WHH	2.6 SSW	3.1 WHH	3.6 N	5.1 SSW	4.1 ESE	4.1 ESE	2.6 E	C	C	C	C	C	C	1.4 SSM	5.1 SSM
3	C	C	C	C	C	C	C	2.6 ENE	2.6 NNE	3.1 N	4.1 E	3.6 NNE	2.6 N	3.1 N	5.1 E	2.1 E	2.1 E	C	C	C	C	C	C	C	1.3 E	5.1 E
4	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 E	2.6 E	2.6 E	3.1 E	2.1 SSE	5.1 S	7.2 S	7.7 S	5.1 SSE	2.1 E	2.1 E	2.1 E	C	C	C	2.0 S	7.7 S
5	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 ENE	4.6 W	4.1 W	3.1 W	3.1 H	C	C	C	C	C	C	C	1.2 S	4.6 S
6	C	C	C	C	C	C	C	1.5 NNE	2.1 NNE	2.1 SSM	2.1 SSM	2.6 S	3.1 S	3.1 S	6.2 S	6.2 S	6.2 S	5.1 SSM	4.1 SSM	3.1 S	C	C	C	C	1.8 S	6.2 S
7	C	C	C	C	C	C	C	1.5 ENE	2.6 NE	2.6 NE	2.6 WHH	2.6 ENE	2.6 S	14.4 E	7.7 W	5.1 W	6.2 W	5.1 W	4.1 W	3.6 SE	3.1 SE	C	C	C	2.6 E	14.4 E
8	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 W	5.1 SSW	7.2 SSW	4.2 SSW	5.1 SSW	3.6 SSW	3.6 SSW	2.6 SSW	C	C	C	C	2.0 SSM	7.2 SSM
9	C	C	C	C	C	C	C	2.6 E	4.6 E	3.6 E	3.6 E	2.6 E	2.6 E	2.1 S	4.1 S	3.1 W	2.6 WHH	2.1 W	2.6 W	C	C	C	C	C	1.4 S	4.6 S
10	C	C	C	C	C	C	C	3.1 S	3.6 S	3.6 S	5.1 ESE	3.1 E	C	5.1 SSM	3.1 S	C	C	C	C	C	C	C	C	C	1.1 ESE	5.1 ESE
11	C	C	C	C	C	C	C	2.6 N	2.1 N	2.6 N	3.1 N	2.6 N	2.6 N	3.6 NNE	6.7 SSW	5.1 SSW	3.1 S	3.1 S	2.6 S	C	C	C	C	C	1.7 SSM	6.7 SSM
12	C	C	C	C	C	C	C	1.5 N	1.5 N	2.1 N	C	NNE	2.1 N	1.5 E	4.1 SSW	3.6 SSW	2.1 SSW	2.1 SSW	1.5 SSW	2.1 S	C	C	C	C	1.1 SSM	4.1 SSM
13	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	4.1 E	4.6 ESE	4.1 ESE	4.1 ESE	4.1 ESE	2.6 ESE	2.6 E	2.6 ESE	2.6 ESE	2.6 SE	C	C	C	C	C	1.7 ESE	6.6 ESE
14	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	3.1 E	2.1 ENE	3.1 E	3.1 E	30.9 SSE	30.9 SSE	30.9 SSE	30.9 SSE	30.9 SSE	30.9 SSE	2.1 S	2.6 S	2.1 S	C	C	8.6 SSE	30.9 SSE
15	C	C	C	C	C	C	C	2.1 E	1.5 E	1.5 E	4.1 NE	3.6 E	2.6 SSE	3.6 W	4.6 S	5.1 S	2.6 ESE	2.1 ESE	2.1 ESE	C	C	C	C	C	1.5 S	5.1 S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (20) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : OCTOBER , 1983

TIME DATE	DAILY MEAN VEL DIR																								DAILY MAX VEL DIR		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	MAX VEL DIR	
16	C	C	1.5 N	C	C	4.6 E	C	C	2.6 N	2.6 NM	2.1 E	2.1 NH	C	2.1 SH	2.1 SSW	3.6 SH	5.1 SH	3.6 SH	2.6 SSW	2.1 SSW	C	C	C	C	1.5 S	5.1 SW	17:00
17	C	C	C	C	C	C	C	C	C	C	3.1 NHM	3.1 NHM	3.1 NHM	2.6 SH	7.2 SH	6.2 SH	6.2 ESE	3.1 S	C	C	C	C	C	C	1.3 S	7.2 SW	15:00
18	C	C	C	1.5 NKE	2.1 N	2.6 N	3.6 N	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.4 N	3.6 N	7:00
19	-	-	-	-	-	-	-	C	2.6 H	2.6 H	3.1 E	3.1 E	2.6 E	3.6 SSW	4.6 S	3.1 S	2.1 WSH	2.6 SSW	C	C	C	C	C	C	1.8 S	4.6 S	15:00
20	C	C	C	C	C	C	2.1 NE	2.6 NE	2.6 N	C	3.6 S	3.6 S	2.6 E	5.1 ESE	2.6 MNH	2.6 E	4.1 S	3.6 S	C	2.6 NHE	1.5 N	2.1 W	C	C	1.5 ESE	5.1 ESE	14:00
21	C	C	C	C	C	C	C	1.5 N	2.1 NNE	2.1 NHM	2.1 NHM	2.1 SSW	4.1 SSW	4.6 SSW	2.1 N	4.1 N	2.6 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	0.8 S	4.6 SSW	14:00
22	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	2.6 S	5.1 S	2.1 WSH	3.6 NHE	C	C	C	C	C	C	C	C	C	1.4 S	5.1 S	13:00
23	C	C	C	C	C	C	C	C	2.1 E	2.6 E	2.1 ENE	2.1 ENE	2.1 N	2.6 N	3.1 S	4.6 S	3.1 ESE	C	C	C	C	C	C	C	1.0 S	4.6 S	16:00
24	C	C	C	C	2.1 N	3.1 NNE	4.1 NNE	C	C	2.1 C	2.1 N	2.1 N	4.1 NE	C	2.1 S	C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	1.0 ENE	4.1 ENE	7:00
25	C	C	C	C	C	C	C	2.6 E	2.1 E	2.1 E	3.1 E	3.1 ESE	3.1 ESE	3.1 ESE	5.1 ESE	5.1 SW	4.1 SSW	4.1 SSW	C	C	C	C	C	C	1.6 ESE	5.1 ESE	15:00
26	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	2.6 N	1.5 N	2.6 N	3.1 N	8.2 S	7.7 S	5.1 S	C	1.5 E	C	C	C	C	C	1.7 S	8.2 S	15:00
27	C	C	C	C	C	C	C	C	1.5 N	C	1.5 E	1.5 NNE	2.1 NHM	2.1 NHM	2.6 MNH	2.6 H	2.6 H	C	C	C	2.6 S	2.6 S	2.1 S	2.1 S	0.9 MNH	2.6 MNH	14:00
28	C	C	C	C	C	C	C	2.6 N	3.1 N	4.1 N	2.6 N	2.6 N	3.1 N	3.1 N	3.6 N	2.1 SSW	2.1 SSW	2.1 SSW	2.1 SSW	2.1 SSW	2.1 SSW	2.1 SSW	2.1 SSW	2.1 SSW	1.5 E	4.1 E	10:00
29	C	C	C	C	C	C	C	3.6 H	3.1 H	C	C	3.1 ESE	3.1 ESE	3.1 ESE	2.6 E	2.6 E	C	C	C	C	C	C	C	C	0.9 N	3.6 N	8:00
30	C	C	C	C	C	C	C	2.1 N	2.6 N	2.1 N	2.1 N	2.1 N	2.6 N	2.6 N	2.1 ESE	2.1 MNH	5.1 MNH	5.1 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	1.6 S	5.1 S	17:00
31	C	C	C	C	C	C	C	2.6 N	3.1 N	2.6 N	2.6 N	4.1 SSW	4.1 SSW	3.6 MNH	2.1 N	2.6 N	4.1 SSW	4.1 SSW	C	C	C	C	C	C	0.9 SSW	4.1 SSW	13:00
MEAN VEL	0.0	0.0	0.0	0.1	0.1	0.3	0.3	1.3	2.1	2.3	2.6	2.8	4.5	5.1	4.5	4.1	3.2	2.3	1.1	0.4	0.2	0.1	0.0	1.7	30.9	SSE	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.1 M/SEC).

Table 5. 1-1 (21) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BNJR-AIRPORT DATE OF OBSERVATION : NOVEMBER 1983	WIND SPEED & WIND DIRECTION															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 N	2.1 NNH	2.1 NNH	2.6 W	6.2 ENE	3.1 W	3.1 SSH	3.1 SSH	3.6 SSH	2.6 SSH	2.1 SSH	2.6 MSH	C	C	C	C
2	C	C	C	C	C	C	C	C	1.5 NE	2.1 NNE	2.6 W	2.6 S	2.6 SSH	2.1 SSH	4.1 SSH	4.1 S	2.6 S	2.6 ESE	C	C	C	C	C	C
3	C	C	C	C	C	C	C	C	2.6 N	2.1 NNH	2.1 NNH	3.1 W	5.1 SSH	5.1 SSH	4.6 SSH	5.1 S	4.1 S	3.1 S	C	C	C	C	C	C
4	C	C	C	C	C	C	C	C	2.1 NNH	C	2.1 SSH	3.6 SSH	7.7 SSH	7.7 SSH	7.7 SSH	5.1 SSH	2.6 SSH	2.1 SSH	1.5 S	C	C	C	C	C
5	C	C	C	C	C	C	C	C	1.5 NNE	1.5 NNE	3.1 W	2.1 NNH	2.6 W	6.2 S	4.1 S	C	C	1.5 NE	C	C	C	C	C	C
6	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	3.6 NNE	3.6 N	2.6 N	2.6 NNH	6.7 S	7.7 S	4.1 SSH	C	C	C	C	C	C	
7	C	C	C	C	C	C	C	C	1.5 NNE	2.1 NNE	2.6 N	3.1 E	3.1 E	4.6 ESE	2.6 H	2.6 S	2.6 ESE	2.6 S	1.5 SSH	C	C	C	C	C
8	C	C	C	C	C	C	C	C	2.1 NNE	2.6 N	2.1 NNE	2.6 N	2.6 N	2.1 N	6.2 S	5.1 S	4.1 E	3.1 ESE	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	1.5 N	C	2.1 SSH	C	2.1 C	C	3.1 S	4.1 S	2.6 H	C	C	C	C	C	C	C
10	C	C	C	C	C	C	C	C	2.6 N	3.1 NNE	2.6 NNE	3.1 ENE	3.1 NE	2.6 NNE	2.6 NNH	6.2 SSH	5.1 SSH	2.1 SSH	2.1 SSH	C	C	C	C	C
11	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 ENE	2.6 W	2.6 SSH	10.3 S	5.1 SSH	5.1 SSH	3.6 SSH	2.1 SSH	C	2.6 NNE	3.1 NNE	3.6 NNE	3.6 NNE	3.6 NNE
12	C	C	C	C	C	C	C	C	1.5 NNE	2.1 N	2.6 N	1.5 SSH	3.6 SSH	3.6 S	5.1 S	3.6 S	3.1 S	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	C	2.1 NNE	2.6 N	2.1 NNH	1.0 E	2.6 ESE	5.1 SE	3.6 S	3.1 S	3.1 C	2.6 S	2.1 S	C	C	C	C	C
14	C	C	C	C	C	C	C	C	2.1 NNE	2.1 N	2.6 N	3.1 ENE	2.6 N	5.1 SSH	4.1 SSH	3.1 SSH	2.6 S	C	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	1.5 NNE	2.6 NNE	2.6 NNE	7.7 N	7.7 N	9.3 M	7.7 SSH	6.2 SSH	C	3.1 N	2.6 NNE	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (2) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : NOVEMBER 1983

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	3.1 NNW	3.1 NNW	2.6 NNW	C	C	C	C	3.1 N	5.1 NE	3.6 NE	3.1 NNE	2.6 NNW	2.6 NNW	C	2.1 ENE	1.5 SSE	2.1 SSE	C	C	C	C	C	C	C
17	C	C	C	C	C	C	C	C	2.6 S	2.6 SSW	2.1 SSW	2.6 W	2.6 SSW	3.1 SW	4.1 SSW	3.1 SSW	3.1 SSW	2.6 SSW	C	C	C	C	C	C
18	7.7 NE	2.6 NNE	C	C	C	C	C	1.5 N	2.6 N	3.1 N	C	3.6 W	5.1 W	3.6 W	C	C	C	C	2.6 W	C	2.6 SSW	C	C	3.1 SSW
19	C	C	C	C	2.6 N	2.6 NNE	C	2.1 N	2.1 N	2.6 N	3.1 W	2.6 N	3.1 W	C	4.1 WSW	7.7 SU	5.1 WSW	C	C	3.1 W	C	C	C	C
20	2.6 SSW	C	C	C	C	C	C	C	2.1 E	1.5 W	3.6 WSW	3.6 WSW	6.2 W	7.2 WSW	10.3 WSW	10.3 WSW	10.3 WSW	4.1 SW	6.2 S	5.1 SW	4.1 SSW	C	C	C
21	C	C	C	C	C	C	C	C	C	2.6 S	C	3.6 WSW	2.6 W	C	2.6 E	5.1 WSW	7.7 SW	4.1 W	C	C	C	C	C	C
22	7.2 W	1.5 W	C	C	C	C	C	C	2.6 N	3.6 W	2.1 W	2.6 WSW	3.1 S	3.1 SSW	3.1 S	3.1 S	3.1 S	2.6 S	7.7 W	C	C	C	C	C
23	C	C	C	C	C	C	C	3.6 NNW	3.1 SSW	C	C	C	2.6 W	3.6 W	4.6 SSW	7.2 W	3.1 W	8.7 SSW	6.7 WSW	3.1 WSW	3.1 W	C	7.7 W	C
24	C	C	C	C	C	C	C	C	3.1 W	3.6 W	3.6 W	2.6 WSW	C	4.1 W	6.2 W	6.2 W	6.2 WSW	2.6 WSW	3.1 SSW	3.1 SSW	2.6 SSW	C	C	C
25	C	C	C	C	C	C	C	C	2.6 W	3.1 NNW	3.1 NNW	3.6 N	3.6 NNW	4.1 SSW	3.6 SSW	2.1 SSW	2.1 W	C	C	C	7.7 W	C	2.6 W	C
26	C	C	C	C	C	C	C	C	C	1.5 E	2.1 SSW	1.5 WSW	2.1 W	1.5 W	2.6 NNW	2.6 NNW	2.1 W	7.2 WSW	2.6 NNW	C	C	C	C	C
27	C	C	C	C	C	C	C	C	1.5 NNE	2.6 NNW	3.6 W	5.1 W	2.6 WSW	C	3.6 ESE	5.1 S	5.1 S	4.1 C	4.1 C	C	C	C	C	C
28	C	C	C	C	C	C	C	2.1 W	3.1 W	3.1 NNW	3.6 NNW	3.6 W	6.2 W	5.1 SSW	4.1 SSW	5.1 SSW	4.6 SSW	4.1 C	7.7 W	7.7 W	7.7 W	C	C	C
29	C	C	C	C	C	C	C	C	4.1 NNW	4.1 NNW	6.2 W	6.2 W	6.2 W	4.1 W	5.1 SSW	6.2 SSW	3.6 SSW	4.1 SSW	5.1 SSW	3.6 WSW	2.1 SSW	C	C	C
30	C	C	C	C	C	C	C	C	3.1 W	2.6 W	2.6 NNW	2.6 WSW	2.6 WSW	3.1 S	5.1 SSW	C	C	2.6 S	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 W
MEAN VEL	0.7	0.2	0.1	0.0	0.1	0.2	0.3	1.1	2.2	2.4	2.3	2.8	3.2	3.4	4.6	4.2	3.8	2.7	1.7	1.4	1.2	0.2	0.6	0.3
MEAN VEL DIR	1.7	10.3																						5

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (23) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJR-AIRPORT
DATE OF OBSERVATION : DECEMBER, 1983

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	DAILY MAX VEL DIR	DAILY MAX TIME
1	4.1 WSM	C	C	C	C	C	C	C	3.6 S	3.6 HNH	3.6 HNH	4.1 C	C	4.1 W	4.1 SSM	4.1 S	4.1 S	4.1 S	C	C	C	C	C	C	1.5	4.1 WSM	1100
2	C	C	C	C	C	C	C	C	2.6 WSM	2.1 SH	3.1 H	3.6 HNH	4.1 SSM	4.1 WSM	3.6 SSM	2.6 WSM	C	C	C	C	C	C	C	C	1.1	4.1 SSM	13:00
3	C	C	C	C	C	C	C	C	2.1 HNH	4.1 HNH	6.2 HSM	3.6 W	C	2.1 S	2.6 SSE	2.1 S	3.1 S	C	C	C	C	C	C	C	1.1	6.2 WSM	11:00
4	C	C	C	C	C	C	C	C	3.1 H	4.1 H	4.1 H	3.1 H	4.1 H	3.6 SSM	3.1 SSM	3.1 SSM	3.1 SSM	4.1 SSM	C	C	C	C	C	C	1.6	4.1 H	10:00
5	C	C	C	C	C	C	C	C	2.1 H	2.1 C	2.1 C	2.1 NE	2.1 SSM	2.1 HNH	2.1 W	2.1 C	C	C	C	C	C	C	C	C	0.7	4.1 HNH	14:00
6	C	C	C	C	C	C	C	C	2.1 ENE	2.6 W	3.1 HNH	2.6 HNH	2.6 W	3.1 SSM	3.6 SSM	3.6 SH	5.1 SH	4.1 SH	C	C	C	C	C	C	1.4	5.1 SH	17:00
7	C	C	C	C	C	C	C	C	2.6 NE	2.1 NE	2.6 E	2.6 HNE	2.6 HNE	2.6 HNH	1.5 E	2.6 W	2.1 W	C	C	C	C	C	C	C	1.4	5.1 HNH	23:00
8	5.1 H	4.1 H	4.1 H	2.6 H	2.6 H	2.6 HNE	2.6 HNE	2.6 HNE	2.6 HNE	3.6 HNE	3.6 HNE	2.6 HNE	3.6 HNE	4.1 WSM	3.6 WSM	2.6 H	2.6 H	2.1 ENE	C	1.5 ENE	C	C	C	C	2.4	5.1 H	1:00
9	C	C	C	C	C	C	C	C	2.1 H	2.6 HNE	2.1 HNE	3.1 HNH	C	4.1 WSM	3.6 WSM	5.1 WSM	5.1 WSM	4.1 WSM	C	C	C	C	C	C	1.4	5.1 W	16:00
10	C	C	C	C	C	C	C	C	2.1 HNE	2.6 HNE	2.6 H	C	C	4.1 WSM	6.2 WSM	6.2 WSM	5.1 WSM	4.1 WSM	C	C	C	C	C	C	1.5	6.2 S	15:00
11	C	C	C	C	C	C	C	C	2.6 H	2.1 H	1.5 HNE	C	C	7.7 S	1.5 E	3.1 ESE	1.5 SE	C	C	C	C	C	C	C	0.8	7.7 S	14:00
12	C	C	C	C	C	C	C	C	2.1 E	2.6 E	2.6 H	2.6 H	2.6 H	C	6.2 SSE	C	C	C	C	C	C	C	C	C	0.7	6.2 SSE	15:00
13	C	C	C	C	C	C	C	C	2.6 NE	2.6 HNE	4.1 HNE	3.1 HNE	2.1 HNE	3.6 HNH	4.6 HNH	4.6 HNH	4.1 HNH	C	C	C	C	C	C	C	1.3	4.6 HNH	15:00
14	C	C	C	C	C	C	C	C	2.6 HNE	2.1 HNE	2.1 HNE	3.1 HNE	2.1 HNE	1.5 HNE	1.5 HNE	2.1 HNE	2.1 HNE	C	C	C	C	C	C	C	1.0	3.1 HNE	12:00
15	C	C	C	C	C	C	C	C	4.1 HNE	3.1 HNE	4.1 HNE	3.1 HNE	3.6 HNH	3.6 HNH	3.6 HNH	9.3 HNH	5.1 HNH	4.1 HNH	C	C	C	C	C	C	2.0	9.3 HNH	16:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (24) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	C	C	C	C	4.1 NNW	3.1 NNW	2.1 SSE	2.1 SSE	2.1 SSE	3.1 E	4.1 E	4.1 E	3.1 E	3.1 E	3.1 E	C	4.1 NE	C	C	C	C	
17	C	C	C	C	C	C	C	C	3.1 ENE	2.6 E	2.6 E	3.1 NE	3.1 NE	4.1 W	4.1 W	2.6 S	3.1 S	3.1 S	C	C	C	C	C	C	
18	C	C	C	C	C	C	C	3.1 NNW	3.1 NNW	2.6 S	2.6 S	2.1 S	2.1 S	2.6 S	2.6 S	5.1 W	5.1 W	C	C	C	C	C	C	C	
19	C	C	C	C	C	C	C	2.6 SE	2.1 SE	3.1 SSE	3.1 SSE	C	4.1 SSH	4.1 SSH	3.6 SSH	4.1 SSH	3.1 SSH	2.6 SSH	C	C	C	C	C	C	
20	C	C	C	C	C	C	C	2.1 N	2.1 N	4.1 N	4.1 N	2.6 N	2.6 N	2.1 N	2.1 N	1.5 NNH	1.0 NNH	1.0 NNH	C	C	C	C	C	C	
21	C	C	C	C	C	C	C	2.1 W	1.5 E	C	C	3.1 NNH	3.1 NNH	3.1 NNH	6.2 NNH	7.7 SSH	6.7 SSH	4.6 SSE	C	C	C	C	C	C	
22	C	C	C	C	C	C	C	2.6 E	3.1 ESE	3.6 W	3.6 W	4.1 N	4.1 N	3.6 SE	2.6 SE	3.6 S	C	C	2.1 SSE	C	C	C	C	C	
23	C	C	C	C	C	C	C	3.1 N	3.1 NNH	2.6 NNH	3.1 NNH	3.1 NNH	3.1 NNH	5.1 W	5.1 W	7.7 S	2.6 S	C	C	C	C	C	C	C	
24	C	C	C	C	C	C	C	C	C	3.1 H	2.6 H	3.1 S	3.1 S	2.6 SSH	3.1 SSH	4.1 W	3.1 W	2.6 W	C	C	C	C	C	C	
25	2.6 NNW	C	C	C	C	C	C	C	2.1 N	2.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	4.1 SSH	4.1 SSH	5.1 W	3.1 W	3.1 W	C	C	C	C	C	C	
26	C	C	C	C	C	C	C	C	3.1 N	2.6 N	2.6 N	2.1 N	2.1 N	2.6 N	4.1 S	4.1 S	4.1 S	2.6 W	C	C	C	C	C	C	
27	C	C	C	C	C	C	C	C	3.1 N	2.6 N	2.6 N	3.1 N	3.1 N	5.1 SSH	3.6 S	5.1 S	5.1 SSH	C	C	C	C	C	C	C	
28	C	C	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 N	2.6 N	2.6 SSH	2.6 SSH	2.6 S	4.1 SSH	4.1 SSH	3.1 SSH	4.1 SSH	2.6 N	2.6 N	2.6 N	2.6 N	
29	2.6 H	3.1 H	2.6 SSH	3.6 SSH	4.6 NNH	2.6 NNH	2.6 NNH	C	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	3.1 SSH	4.6 SSH	3.1 SSH	3.1 SSH	3.2 SSH	C	C	
30	C	C	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	C	C	C	C	C	C	C	C	C	C	
31	C	C	C	C	C	C	C	2.6 H	2.6 N	2.6 N	3.1 NNH	3.1 NNH	3.6 NNH	4.1 S	6.7 SW	7.7 S	7.7 SSH	8.7 N	2.6 N	3.6 SSH	C	C	C	C	
MEAN VEL	0.5	0.2	0.2	0.2	0.2	0.2	0.2	1.3	1.8	2.1	2.5	2.2	2.2	3.3	3.5	3.8	3.1	2.0	0.4	0.5	0.2	0.1	0.2	0.3	
MONTHLY MEAN VEL DIR	1.3																								9.3

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (25) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : JANUARY 1984

TIME DATE																DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 W	2.6 W	2.6 W	3.1 WSH	1.5 WSH	2.6 WSH	2.6 WSH	2.6 WSH	2.6 WSH	C	C	C
2	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 W	2.6 W	2.6 W	3.1 WSH	1.5 WSH	2.6 WSH	2.6 WSH	2.6 WSH	2.6 WSH	1.5 WSH	1.5 WSH	C
3	C	C	2.6 SW	4.1 SW	4.1 SW	2.6 WSH	5.1 WSH	C	2.1 W	3.1 W	3.6 W	3.6 W	5.1 W	5.1 W	5.1 W	4.1 W	4.1 W	3.1 W	2.6 W	3.6 W	2.6 W	C	C	C
4	C	C	C	C	C	C	C	C	2.6 N	3.6 N	3.6 N	3.6 N	4.6 N	3.1 N	3.1 N	4.1 N	4.6 N	C	C	C	C	C	C	C
5	C	C	C	C	C	C	1.5 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.1 NE	3.1 NE	C	C	C	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	C	C	C
6	C	C	C	C	C	C	C	C	1.5 NE	2.6 NE	2.6 NE	2.1 NE	2.6 NE	3.6 NE	3.1 NE	3.1 NE	4.1 NE	4.1 NE	2.1 NE	2.6 NE	2.6 NE	C	C	C
7	C	C	C	C	C	C	C	2.1 SSW	2.1 SSW	2.1 SSW	2.1 SSW	3.6 SSW	3.6 SSW	3.6 SSW	3.6 SSW	6.7 SSW	7.7 SSW	6.7 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.1 SSW	2.1 SSW	C
8	C	C	C	C	C	C	2.1 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	3.6 NE	3.6 NE	3.6 NE	2.1 NE	2.1 NE	2.6 NE	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	3.1 NE	4.1 NE	4.1 NE	C	C	C	C	C	C
10	C	C	C	C	C	C	C	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.6 NE	2.1 NE	4.1 NE	5.1 NE	4.1 NE	2.6 NE	2.6 NE	3.1 NE	3.1 NE	2.6 NE	2.6 NE	2.6 NE	C
11	C	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	3.6 NE	3.1 NE	3.5 NE	4.1 NE	1.5 NE	C	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	C	C	3.1 NE	2.6 NE	2.6 NE	2.6 NE	C	6.7 NE	3.6 NE	3.6 NE	5.1 NE	2.1 NE	2.1 NE	C	C	C	C
13	C	C	C	C	C	C	C	2.1 NE	3.1 NE	3.1 NE	3.1 NE	3.6 NE	3.6 NE	3.1 NE	3.1 NE	C	C	C	C	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6 NE	3.6 NE	3.6 NE	3.6 NE	3.6 NE	7.7 NE	5.1 NE	6.2 NE	3.6 NE	3.1 NE	3.1 NE	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	1.5 W	2.1 W	1.5 W	1.5 W	4.1 W	4.1 W	4.1 W	C	2.1 W	2.1 W	3.1 W	2.6 W	2.6 W	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (26) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : ENJR-AIRPORT
DATE OF OBSERVATION : JANUARY - 1984

TIME DATE	DATE																				DAILY MAX		DAILY MAX DIR	TIME	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22			23
16	C	C	C	C	C	C	C	C	C	C	C	2.1 WSW	2.6 NNW	2.6 W	2.6 W	4.6 SSW	4.6 SSW	2.6 SSW	3.6 S	2.6 WSW	3.6 W	2.6 WSW	C	2.6 S	2.6 S
17	2.6 SSW	2.6 SSW	2.6 SSW	C	C	2.6 SSW	C	3.1 W	3.6 W	3.6 W	3.6 W	3.6 W	4.1 W	2.6 W	4.1 W	4.1 WSW	4.1 WSW	4.1 WSW	3.6 WSW	3.6 WSW	2.1 WSW	1.5 WSW	1.5 SSW	3.5 SSW	
18	2.6 S	C	C	C	C	2.6 N	2.6 N	2.6 N	3.1 N	2.6 C	2.6 C	2.6 NNE	2.6 ENE	3.1 S	3.1 S	3.1 WSW	3.1 WSW	3.1 WSW	C	C	C	C	C	C	
19	C	C	C	C	C	C	C	C	2.1 NE	2.1 C	2.1 C	2.1 NNE	C	3.1 NNE	3.1 SSW	3.1 SSW	3.1 SSW	2.1 C	C	C	C	C	C	C	
20	C	C	C	C	C	C	C	1.5 ENE	2.1 C	3.1 W	3.1 W	3.1 W	3.1 W	7.7 WSW	5.1 WSW	5.1 WSW	5.1 WSW	3.6 WSW	2.1 WSW	2.1 WSW	2.1 WSW	C	2.6 WSW		
21	C	C	C	C	C	C	C	2.1 ESE	2.6 C	4.1 WSW	4.1 WSW	7.7 WSW	8.7 WSW	3.5 WSW	C	C	C	C	C	C	C	C	C	2.6 WSW	
22	4.1 WSW	4.6 SSW	4.6 SSW	3.1 SSW	C	C	C	C	2.1 W	2.1 W	2.1 W	2.6 N	2.6 N	5.1 N	6.2 NNE	5.1 NNE	4.1 NNE	4.1 NNE	C	C	C	C	C	C	
23	C	C	C	C	C	C	C	3.6 N	3.1 NNE	4.1 N	4.1 N	4.1 N	4.1 N	3.1 N	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	C	C	C	C	C	C	
24	C	C	C	C	C	C	C	2.1 NNW	1.5 NNW	2.6 NNW	3.6 NNW	2.1 NNW	2.1 NNW	3.6 NNW	4.1 NNW	4.1 NNW	2.6 NNW	2.6 NNW	C	C	C	C	C	C	
25	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	4.1 NNE	3.6 NNE	3.6 NNE	4.1 NNE	4.1 NNE	C	C	C	C	C	C	
26	C	C	C	C	C	C	C	2.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	C	C	C	C	C	C	
27	C	C	C	C	C	C	C	C	2.6 N	3.1 N	3.1 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	4.1 NNE		
28	3.6 W	3.6 W	4.1 W	2.6 W	C	C	3.6 NNE	2.6 NNE	2.6 NNE	3.1 SSW	3.1 SSW	2.6 SSW	2.6 SSW	C	C	C	C	C	C	C	C	C	C	C	
29	C	C	C	C	C	C	C	C	3.1 WSW	4.1 WSW	3.6 WSW	3.6 WSW	3.6 WSW	3.1 W	3.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	C	C	C	C	C	C	
30	C	C	C	C	C	3.6 S	3.6 S	2.6 ENE	2.6 ENE	3.1 NNE	3.1 NNE	3.6 NNE	3.6 NNE	3.6 ENE	3.6 ENE	3.6 ENE	3.6 ENE	3.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE		
31	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	3.1 NNE	3.6 NNE	4.1 NNE	4.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE		
MEAN VEL	0.4	0.3	0.4	0.4	0.3	0.2	0.3	0.6	1.1	1.8	2.5	2.4	2.9	3.3	3.2	3.4	3.0	2.9	1.8	1.1	0.6	0.4	0.5		
MORTHELY MAX VEL DIR	1.4	0.7																							

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (Z) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION	WIND SPEED	WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 W	3.1 W	3.6 W	3.1 W	5.1 SSH	7.2 SSH	4.6 W	3.1 SSH	3.1 SSH	2.6 SSH	C	C	C	C	C	3.1 NNH
2	2.6 NNH	4.1 NNH	C	C	C	C	C	C	C	2.6 NE	3.1 NE	1.5 N	2.6 ENE	2.6 NNH	2.1 N	3.6 N	3.6 N	3.1 N	3.1 NNH	3.1 NNH	3.1 W	3.1 S	2.1 C	C	C	C	
3	C	C	C	C	C	C	C	C	C	C	C	C	2.1 NE	C	2.1 NNE	2.6 N	2.6 N	2.1 N	2.1 NNH	C	C	C	C	C	C	C	
4	3.6 SSH	4.6 S	3.6 S	C	C	C	C	2.6 SSH	2.1 ENE	2.6 ENE	2.6 NNE	2.6 N	3.1 N	3.6 N	3.6 N	4.6 NE	3.6 NNH	3.6 NNE	2.1 NNE	4.1 N	5.1 NNH	2.6 W	2.6 N	2.6 N	2.6 NNH	2.6 N	
5	C	C	C	C	C	C	C	C	C	C	2.6 SSH	2.6 W	2.6 W	C	C	3.1 W	2.1 W	3.1 W	3.1 W	3.6 W	2.1 S	2.6 C	2.6 S	2.6 S	2.6 C	C	
6	C	C	C	C	C	C	C	2.6 NNH	2.1 NNH	C	3.1 N	3.1 NNH	2.6 W	C	C	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	C	3.1 NNH	C	C	
7	C	2.6 SSH	3.6 SSH	5.1 SSH	2.6 SSH	3.6 SSH	3.6 SSH	C	C	C	2.6 N	2.6 NNH	3.1 W	3.1 W	3.1 W	3.1 W	C	C	C	C	C	C	C	C	C	C	
8	C	2.6 N	2.6 N	1.5 NE	C	C	C	C	C	2.1 NNE	1.5 NE	2.6 NE	3.6 E	3.6 E	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	
9	C	C	C	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	3.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	
10	C	C	C	C	C	C	C	C	C	3.6 NNE	3.6 NNE	5.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.6 NNE	2.6 NNE	C	C	C	C	C	
11	C	C	C	C	C	C	C	C	C	C	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	
12	C	C	C	C	C	C	C	C	0.5	2.6 NNH	C	C	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	
13	C	C	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	
14	C	C	C	C	C	C	C	C	C	C	2.6 NNH	2.6 NNH	1.5 NNH	3.1 NNH	2.6 NNH	2.6 NNH	4.1 NNH	5.1 NNH	5.1 NNH	3.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	
15	C	C	C	C	C	C	C	C	C	2.6 NNE	3.6 NNE	4.6 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (28) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BKNR-AIRPORT
DATE OF OBSERVATION : FEBRUARY 1984

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	C	C	C	C	C	C	C	C	C	C	C
17	C	C	C	C	2.6 N	2.6 N	C	C	2.6 NNE	2.6 N	2.6 N	2.6 N	3.6 NNH	3.6 NNH	3.6 NNH	3.1 W	3.1 W	3.1 W	3.1 W	C	C	C	C	C
18	C	C	C	C	C	C	C	C	2.1 N	3.1 NNH	2.6 NNH	5.1 NNH	6.2 NNH	3.1 W	3.1 W	3.1 NNH	2.1 NNH	2.1 NNH	C	C	C	C	C	C
19	C	2.6 SSH	3.6 SSH	2.1 SSH	C	C	C	C	1.5 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 N	3.6 N	4.1 N	4.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	C	C	C	C
20	C	C	C	C	C	C	C	C	2.6 NNE	3.6 N	4.6 NNH	5.1 NNH	3.1 NNH	3.1 S	3.1 C	2.6 NNH	1.5 H	C	C	C	C	C	C	C
21	C	C	C	C	C	C	C	C	3.1 N	2.6 N	2.6 N	2.6 N	2.6 NNH	7.2 NNH	4.1 NNH	4.1 NNE	2.6 NNE	2.6 N	2.6 N	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH
22	2.6 NNH	2.6 N	2.6 N	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.6 N	3.6 N	4.1 SSH	4.1 SSH	3.6 SSH	3.6 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH
23	C	C	C	C	C	C	C	C	C	3.1 N	3.6 N	2.6 N	3.6 NNH	3.1 W	6.2 W	3.1 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH
24	C	C	C	C	2.6 NE	2.6 NE	3.6 NE	1.5 NE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 SE	2.6 SE	3.6 S	3.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S
25	C	C	C	C	C	C	C	C	3.1 NNE	3.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE
26	2.6 SSH	2.6 SSH	2.6 SSH	C	C	C	C	C	3.1 NNH	3.6 NNH	3.1 NNH	3.1 NNH	3.1 NNH	5.1 S	5.1 S	4.1 SSH	4.1 SSH	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S
27	C	C	C	C	C	C	C	C	2.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	2.6 NNH	2.1 NNH	2.1 NNH	3.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH
28	C	C	C	C	C	C	C	C	2.6 N	2.1 N	2.1 N	2.6 N	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH
29	C	C	C	C	C	C	C	C	2.1 W	2.6 W	2.6 W	2.6 W	2.6 W	3.6 W	3.1 W	6.2 S	7.7 S	8.2 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH
MEAN VEL	0.4	0.7	0.6	0.4	0.4	0.7	0.6	1.0	2.2	2.6	2.8	3.0	2.7	2.9	2.7	3.1	2.8	2.1	1.4	0.7	0.7	0.7	0.3	0.5
MONTHLY MEAN VEL	1.5																							8.2
MONTHLY MAX VEL DIR																							NNH	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.1 M/SEC)

Table 5. 1-1 (20) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MAX											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	C	C	C	C	C	C	C	C	1.5 ENE	C	3.1 E	4.1 E	2.6 E	4.1 HSH	4.1 HSH	C	C	C	C	C	C	C	C	C	0.9	4.1 E	12:00
2	C	C	C	C	C	C	C	C	1.5 ENE	2.1 H	2.6 H	2.6 H	2.6 H	5.1 H	6.2 H	C	C	C	2.6 H	3.1 H	3.1 H	2.1 H	C	C	1.5	6.2 H	15:00
3	C	C	3.1 H	3.6 H	2.6 H	C	C	1.5 H	3.1 H	3.6 H	C	C	2.6 ENE	3.1 H	4.1 S	4.1 ESE	4.1 ESE	C	C	C	2.6 H	4.6 H	2.6 H	2.0	4.6 H	23:00	
4	C	C	C	C	C	C	C	C	3.6 H	5.1 H	3.6 H	3.6 H	3.6 H	3.6 H	2.6 H	4.6 H	4.6 H	4.1 H	4.1 H	3.6 H	4.1 H	3.1 H	C	C	2.0	5.1 H	11:00
5	C	C	C	C	C	C	C	C	1.5 H	1.5 H	C	C	C	C	3.1 H	2.1 H	2.1 H	2.1 H	2.1 H	2.6 H	2.6 H	C	C	C	0.8	3.1 H	15:00
6	C	C	C	C	C	C	C	2.1 E	2.1 E	2.6 E	3.1 H	3.1 H	3.1 H	3.1 H	3.6 H	4.6 H	4.6 H	3.1 H	C	C	C	C	2.1 C	1.5	4.6 H	17:00	
7	C	C	C	2.6 ENE	2.1 ENE	2.1 ENE	C	C	2.6 H	2.6 H	4.6 H	4.6 H	5.1 H	3.6 H	4.1 H	5.1 H	7.7 H	7.7 H	2.6 H	3.6 H	C	C	C	2.1	7.7 H	18:00	
8	7.7 H	4.6 H	4.1 H	1.5 H	C	C	C	C	C	2.6 H	2.1 H	2.1 H	2.6 H	2.6 H	C	C	C	C	C	C	C	C	C	C	1.2	7.7 H	1:00
9	C	C	C	C	C	C	C	C	C	3.6 S	3.6 S	4.1 H	4.1 H	6.6 H	7.7 H	4.1 H	5.1 H	5.1 H	2.6 H	C	C	C	C	1.7	7.7 H	15:00	
10	C	C	C	C	C	C	C	C	2.6 E	2.6 C	2.6 H	2.6 H	2.6 H	3.1 H	4.1 H	4.1 H	4.1 H	C	C	C	C	C	C	1.1	4.1 H	15:00	
11	C	2.1 H	2.1 H	1.5 H	C	C	C	2.6 E	3.1 H	3.1 C	3.1 S	3.1 C	C	2.6 H	C	2.6 H	C	C	C	C	C	C	C	C	0.9	3.1 H	10:00
12	C	C	C	C	2.6 H	2.6 H	2.6 H	C	C	2.1 H	C	C	2.6 H	3.1 H	4.1 H	4.1 H	3.1 H	2.6 H	C	C	C	C	C	C	1.2	4.1 H	15:00
13	C	C	C	C	C	C	C	2.1 H	3.1 H	2.6 H	3.1 H	3.6 H	2.6 H	4.1 H	4.1 H	3.6 H	3.1 H	3.1 H	C	C	C	C	C	C	1.3	4.1 H	15:00
14	C	C	C	C	C	C	C	1.5 HNE	1.5 H	C	C	C	C	2.6 H	2.6 H	2.6 H	2.6 H	C	3.1 H	2.6 H	C	C	C	C	0.8	3.1 H	19:00
15	C	C	C	C	C	C	C	C	3.1 HNE	2.6 H	2.6 H	C	C	C	C	C	C	C	C	C	C	3.1 H	2.6 H	2.6 H	0.7	3.1 HNE	10:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (30) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJNR-AIRPORT
 DATE OF OBSERVATION : MARCH 1984
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX TIME																								DAILY MEAN VEL	DAILY DIR	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
16	C	C	C	C	C	C	C	2.6 NE	3.1 NE	4.1 NE	4.1 E	4.1 N	4.1 N	4.1 N	4.1 N	1.5 N	C	C	C	C	C	C	C	C	1.3 E	4.6 E	13:00
17	3.1 NNH	2.6 NNH	2.6 NNH	C	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.6 NE	2.6 NE	2.6 NE	2.6 W	3.6 ENE	3.6 ENE	4.1 E	2.6 E	2.6 ENE	C	C	C	C	C	C	C	1.8 ENE	4.1 ENE	15:00
18	C	C	C	C	C	C	2.6 W	2.1 W	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	C	C	3.6 WSW	3.6 WSW	C	C	C	C	C	C	C	1.0 N	3.6 N	12:00
19	C	3.5 NNH	2.6 NNH	C	C	C	C	C	C	C	2.1 N	2.1 N	2.1 N	2.1 N	2.6 NNH	2.6 NNH	2.6 NNH	C	C	C	C	C	C	C	0.5 NNH	3.1 NNH	16:00
20	C	C	C	C	C	C	2.1 ENE	2.6 E	2.6 E	2.6 E	2.6 WSW	2.6 WSW	2.6 WSW	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	C	C	C	C	C	C	C	1.0 E	2.6 E	9:00
21	C	C	C	C	C	C	3.6 NNH	5.1 NNH	5.1 NNH	5.1 NNH	5.1 NNH	5.1 NNH	5.1 NNH	2.6 NNH	2.6 NNH	C	C	2.6 SSE	C	C	C	C	C	C	1.4 NNH	5.1 NNH	9:00
22	C	C	C	C	C	2.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	C	C	C	C	C	C	C	C	C	0.5 NNH	3.1 NNH	7:00
23	C	C	C	C	C	C	3.5 NNH	4.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.6 NNH	2.6 NNH	2.1 NNH	C	C	C	C	C	C	1.4 NNH	4.1 NNH	8:00
24	C	C	C	C	C	C	C	C	3.1 NNH	3.6 NNH	4.1 NNH	4.1 NNH	4.1 NNH	3.1 NNH	4.6 NNH	3.6 NNH	3.1 NNH	1.5 NNH	2.6 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	C	1.5 NNH	6.6 NNH	15:00
25	C	C	C	C	C	C	C	2.6 NNH	4.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	2.1 NNH	3.1 NNH	3.1 NNH	4.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.2 NNH	5.1 NNH	19:00	
26	C	C	C	C	C	C	C	C	2.5 NNH	2.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	3.6 NNH	3.6 NNH	3.1 NNH	1.5 NNH	1.5 NNH	1.5 NNH	C	C	0.9 NNH	3.6 NNH	16:00
27	C	C	C	C	C	C	C	2.6 ENE	4.1 ENE	5.1 ENE	4.1 ENE	4.1 ENE	4.1 ENE	C	2.1 ENE	2.1 ENE	C	C	2.1 ENE	C	C	C	C	C	1.0 ENE	5.1 ENE	12:00
28	C	C	C	C	C	C	2.6 NE	2.6 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	4.1 NE	5.1 NE	4.1 NE	3.5 NE	3.5 NE	C	C	C	C	2.6 NE	5.1 NE	16:00	
29	C	C	C	C	C	1.5 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 NNH	2.1 NNH	2.1 NNH	C	C	C	C	1.5 NNH	4.1 NNH	23:00	
30	C	C	C	C	C	C	C	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	4.1 NNH	5.1 NNH	3.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	1.3 NNH	5.1 NNH	17:00	
31	C	C	C	C	C	C	C	2.6 NNH	2.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.6 NNH	4.6 NNH	2.6 NNH	2.6 NNH	C	C	C	C	C	C	1.0 NNH	4.6 NNH	16:00
MEAN VEL	0.3	0.3	0.5	0.3	0.3	0.3	1.0	1.5	2.6	2.6	2.7	2.6	2.6	2.6	2.9	2.5	2.4	1.3	1.1	0.8	0.5	0.6	0.6	0.6	1.3	7.7	MMH

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (31) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJAR-AIRPORT
 DATE OF OBSERVATION : APRIL 1984
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION AT 16 POINTS OF COMPASS																DAILY MEAN		DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.1 NNE	5.1 S	5.1 S	5.1 S	3.6 S	2.6 SH	2.1 SH	C	C	C	C	C	C	5.1 S	5.1 S	13:00	
2	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	1.5 N	2.6 NNE	3.1 N	3.1 N	3.1 N	3.6 SSH	3.1 SSH	C	C	C	C	C	C	3.6 SSH	3.6 SSH	17:00	
3	C	C	C	C	C	C	C	2.1 N	2.1 N	2.1 N	2.1 N	C	2.6 NNW	2.6 N	2.6 N	3.1 SSE	5.1 S	8.7 W	3.1 NNW	2.1 NNW	C	C	C	C	9.3 S	9.3 S	18:00
4	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.1 NNW	3.1 N	3.1 NNW	3.1 NNW	4.1 NNW	4.1 N	3.1 S	3.1 S	3.1 NNW	3.1 NNW	C	C	C	C	4.1 NNW	4.1 NNW	14:00	
5	C	2.1 SSH	1.5 SW	C	C	C	C	2.6 N	C	4.6 NNW	5.1 N	2.6 N	2.6 NNE	2.6 NNE	1.5 N	2.1 NNW	2.1 H	C	C	C	C	C	C	5.1 N	5.1 N	12:00	
6	3.1 W	2.6 NNW	2.6 NNW	C	C	C	C	1.5 H	2.1 H	2.1 NNW	C	1.5 W	C	C	2.1 N	2.1 N	2.6 N	4.6 S	5.1 S	5.1 S	3.1 S	C	C	5.1 S	5.1 S	20:00	
7	C	C	C	C	C	C	C	2.6 NN	2.6 NN	3.1 NN	2.6 NN	2.6 NN	2.6 NN	3.1 NN	2.1 N	2.1 N	C	C	C	C	C	C	C	3.1 NN	3.1 NN	11:00	
8	C	C	C	C	C	1.5 NNE	1.5 ENE	2.1 ENE	2.1 ENE	C	2.1 ENE	1.5 ENE	1.5 ENE	1.5 ENE	2.6 ENE	2.6 ENE	C	2.6 SSE	4.1 S	2.6 S	C	C	C	4.1 S	4.1 S	19:00	
9	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 ESE	3.1 ESE	2.6 W	2.6 W	7.7 S	2.6 C	C	C	3.1 ESE	2.1 ESE	C	C	C	C	7.7 S	7.7 S	14:00	
10	C	C	C	C	C	C	C	2.6 H	3.1 ENE	3.1 ENE	3.1 N	3.1 N	3.1 N	2.6 NNE	2.6 N	2.6 N	C	2.6 NNW	C	C	C	C	C	3.1 ENE	3.1 ENE	10:00	
11	2.6 E	2.6 C	C	C	C	C	C	1.5 N	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NN	2.6 NN	2.6 NN	5.1 N	5.1 N	2.1 NNW	C	C	C	C	C	C	5.1 W	5.1 W	15:00	
12	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	4.6 S	4.6 S	4.1 ESE	3.1 ESE	C	C	C	3.1 W	C	C	4.6 S	4.6 S	14:00	
13	C	C	C	C	C	C	C	1.5 N	2.1 NNW	1.5 N	1.5 N	3.6 NNW	3.6 NNW	2.6 NNW	C	3.6 W	4.1 W	C	C	C	C	C	C	4.1 W	4.1 W	17:00	
14	C	2.6 NNW	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 N	C	2.1 NNW	5.1 NNW	4.1 NNW	4.1 NNW	4.6 E	4.1 E	4.1 E	3.6 E	3.6 E	C	5.1 NNW	5.1 NNW	16:00	
15	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NNE	2.1 NNE	2.1 NNE	2.1 NNE	3.6 N	1.5 N	1.5 N	C	C	C	C	C	C	C	3.6 N	3.6 N	14:00	

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (32) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BJAR-AIRPORT DATE OF OBSERVATION : APRIL 1984	DAILY MAX TIME																														DAILY MEAN VEL	DAILY MAX DIR	DAILY MAX TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24									
16 C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.1 NNE	2.6 E	C	3.6 S	3.6 S	3.6 S	C	C	C	C	C	C	C	C	C	0.8	3.6 S	16:00				
17 C	C	C	C	C	C	C	3.1 N	3.1 N	3.6 N	3.6 N	3.1 N	3.1 N	2.6 N	2.6 N	5.1 S	2.1 N	C	C	C	C	C	C	C	C	C	C	1.2	5.1 S	15:00				
18 C	C	C	C	C	C	C	1.5 N	1.5 C	1.5 C	2.1 N	2.1 NNE	2.1 NNE	1.5 NNE	1.5 NNE	2.6 S	1.5 SSE	C	C	C	C	C	C	C	C	C	C	0.5	2.6 S	15:00				
19 C	C	C	C	C	C	C	C	C	2.1 E	2.6 SSE	2.6 SSE	2.6 ENE	2.1 ENE	2.1 ENE	4.1 E	2.6 ENE	3.1 ESE	C	C	C	C	C	C	C	C	C	0.9	4.1 E	15:00				
20 C	C	C	C	C	C	C	C	C	2.1 E	2.1 E	1.5 NE	2.1 NE	2.1 WSH	3.6 WSH	3.6 WSH	3.6 WSH	2.6 WSH	C	C	C	C	C	C	C	C	C	0.9	5.1 WSH	14:00				
21 C	C	C	C	C	C	C	2.1 N	C	C	C	1.5 NNE	C	C	2.1 N	2.6 N	2.6 N	C	C	C	C	C	C	C	C	C	C	0.5	2.6 NNE	15:00				
22 C	C	C	C	C	C	C	C	C	2.6 ENE	2.1 ENE	3.6 ENE	3.1 N	2.6 N	2.6 N	3.6 N	4.1 N	2.6 N	C	C	C	C	C	C	C	C	C	1.2	4.1 N	16:00				
23 C	C	C	C	C	C	C	C	C	2.1 N	2.6 N	2.1 N	2.6 N	2.6 N	3.6 N	2.6 N	2.6 N	2.6 N	C	C	2.6 NNE	2.6 NNE	C	C	C	C	C	1.2	3.6 N	14:00				
24 C	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.1 NE	2.6 NE	2.6 NE	1.5 NE	C	C	2.1 SSE	C	C	C	C	C	C	C	C	C	1.2	2.6 NE	8:00				
25 C	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.1 NE	2.6 NE	2.6 NE	2.6 NE	C	C	2.1 SSE	C	C	C	C	C	C	C	C	C	1.2	2.6 NE	8:00				
26 C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	3.6 N	3.6 N	7.7 N	3.6 N	4.6 N	4.1 N	4.1 N	C	C	C	C	C	C	C	C	C	1.6	7.7 N	13:00				
27 C	C	C	C	C	C	C	C	C	3.1 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	C	C	C	C	C	C	C	C	C	1.1	3.1 E	8:00				
28 C	C	C	C	C	C	C	C	C	1.5 NNE	C	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.1 NNE	3.1 NNE	C	C	C	C	C	C	C	C	C	C	0.7	3.6 NNE	14:00				
29 C	C	C	C	C	C	C	C	C	2.1 ENE	2.1 ENE	2.6 ENE	2.6 ENE	2.1 ENE	2.1 ENE	2.6 ENE	2.6 ENE	C	C	3.1 SSE	3.1 SSE	C	C	C	C	C	C	1.0	3.1 SSE	19:00				
30 C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.1 NNE	2.6 NNE	2.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	4.1 N	C	C	C	C	C	C	C	C	C	1.4	4.1 N	18:00				
MEAN VEL	0.2	0.2	0.1	0.0	0.0	0.1	0.2	0.9	1.6	2.2	2.4	2.5	2.6	2.9	2.6	2.5	2.1	1.1	1.0	0.9	0.5	0.4	0.3	0.2			1.2	9.3	S				

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (33) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION																								DAILY MEAN VEL	DAILY DIR	DAILY MAX TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
1	C	C	C	C	C	C	C	C	C	2.1 ESE	2.6 E	3.1 N	3.1 MNH	C	2.6 W	4.1 S	C	C	C	C	C	C	C	C	0.8	4.1 S	16:00
2	C	C	C	C	C	C	C	C	2.1 N	2.1 MNH	2.6 MNH	2.6 MNH	2.6 C	2.6 C	3.6 NE	C	3.6 C	2.6 NNE	3.1 NNE	2.6 NE	2.6 C	C	C	C	1.1	3.6 NE	16:00
3	C	C	C	C	C	C	C	C	C	C	2.1 H	2.6 W	1.5 MNH	3.1 WSH	3.1 WSH	3.6 WSH	4.1 WSH	3.1 WSH	2.6 WSH	2.6 WSH	2.6 WSH	2.6 WSH	2.6 WSH	2.6 WSH	1.3	4.1 WSH	17:00
4	C	C	C	C	2.6 MNH	2.1 MNH	2.6 MNH	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 ESE	2.6 E	2.1 E	4.1 E	2.1 E	C	C	C	C	C	C	1.3	4.1 E	17:00
5	C	C	C	C	C	C	C	C	2.6 ESE	2.6 MNH	3.6 MNH	4.1 MNH	4.1 C	2.6 E	2.6 E	1.5 W	C	C	C	C	C	C	C	C	0.7	4.1 MNH	13:00
6	C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 MNH	C	5.1 S	2.6 S	C	C	C	C	2.1 ESE	C	C	C	C	0.7	5.1 S	14:00
7	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 N	3.1 N	3.1 MNH	3.1 MNH	3.6 N	C	6.2 S	2.1 E	C	C	C	C	C	C	C	1.2	6.2 S	16:00
8	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 WSH	2.6 W	2.6 W	4.6 WSH	4.6 WSH	C	C	C	C	C	C	C	C	C	C	1.0	4.6 WSH	16:00
9	C	C	C	C	C	C	C	1.5 N	3.6 ESE	3.6 N	2.6 N	2.6 N	2.6 E	2.1 E	5.1 H	5.1 H	5.1 S	C	C	C	C	C	C	C	1.1	5.1 H	16:00
10	C	C	C	C	C	C	C	C	C	3.6 N	C	C	2.6 W	2.6 MNH	2.6 C	2.6 C	2.6 HSH	2.1 S	C	C	2.1 S	2.1 S	C	C	0.8	3.6 N	10:00
11	C	C	C	C	C	C	C	C	C	C	1.5 N	3.1 ESE	3.1 ESE	4.1 W	4.1 W	5.1 MNH	5.1 MNH	4.1 W	2.6 S	3.6 S	C	C	C	C	1.4	5.1 MNH	16:00
12	C	C	C	C	C	C	C	C	3.6 N	4.1 N	3.1 N	3.1 NNE	2.6 NNE	2.6 C	2.6 C	2.6 H	2.6 C	3.1 C	3.1 SSM	C	C	C	C	C	1.2	4.1 N	10:00
13	C	C	C	2.1 MNH	2.1 MNH	2.6 C	C	2.1 W	2.6 W	3.1 MNH	3.1 MNH	3.1 S	3.1 S	3.1 N	2.6 N	3.1 N	2.6 N	3.1 HNH	C	C	C	C	C	C	1.6	3.1 HNH	11:00
14	C	C	C	C	C	C	C	3.1 N	4.1 N	2.6 MNH	2.6 MNH	C	3.6 ESE	3.6 ESE	3.6 WSH	3.1 WSH	2.6 N	2.6 N	2.6 N	C	C	C	C	C	1.2	4.1 HNH	10:00
15	C	C	C	C	C	C	C	2.6 N	3.1 E	2.1 E	2.6 E	3.1 E	2.6 E	2.6 ERE	2.6 ERE	2.6 NNE	3.6 S	3.6 S	2.6 S	2.6 S	C	C	C	C	1.3	3.6 SSE	17:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (34) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX																								DAILY MEAN	DAILY DIR	TIME	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
16	C	C	C	C	C	C	C	C	2.6 NNE	3.6 NNE	2.6 NE	3.6 N	2.6 N	C	4.1 S	4.1 S	4.1 S	C	C	C	C	C	C	C	1.3 S	4.6 S	16:00	
17	C	C	C	C	C	C	C	C	3.1 NNE	3.1 N	3.1 NNE	3.1 N	3.6 NE	C	2.6 N	2.1 SH	2.6 E	C	C	C	2.1 S	C	C	C	C	1.1 NE	3.4 NE	13:00
19	C	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 NNE	2.6 NNE	3.1 SE	3.1 SE	3.6 NNE	3.6 N	3.6 N	C	C	C	C	C	C	C	1.3 SE	5.1 SE	13:00	
19	C	C	C	C	C	C	C	C	2.6 N	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	6.2 SE	7.7 SE	5.1 SE	C	C	C	C	C	C	C	1.5 SE	7.7 SE	16:00	
20	C	C	C	C	C	C	C	C	C	2.6 SSW	2.6 WSW	3.6 W	3.6 W	C	C	2.6 W	C	C	C	C	3.6 HNE	2.6 HNE	C	C	0.9 H	3.6 H	12:00	
21	C	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 NE	2.6 NE	1.5 SH	2.6 W	2.6 HNE	5.1 S	4.1 H	2.6 W	2.1 W	C	C	C	C	C	1.1 S	3.1 S	16:00	
22	C	C	C	C	C	C	C	C	3.1 N	3.6 NNE	3.1 E	3.1 E	3.1 E	3.1 E	2.6 NNE	C	3.6 E	2.6 W	2.6 W	2.6 W	2.1 W	2.1 W	C	C	1.5 E	3.6 E	10:00	
23	C	C	C	C	C	C	C	C	2.6 ENE	2.6 NNE	2.6 NNE	3.6 E	3.6 E	3.6 E	4.6 W	5.1 W	3.1 E	C	C	C	C	C	C	C	1.3 H	5.1 H	15:00	
24	C	C	C	C	C	C	C	C	C	3.1 E	3.1 E	2.6 E	3.1 E	2.6 E	4.1 S	7.7 S	1.5 S	C	C	C	C	C	C	C	1.0 S	7.7 S	16:00	
25	C	C	C	C	C	C	C	C	C	C	C	2.1 E	4.1 SE	C	2.6 SH	2.6 N	C	C	C	C	C	C	C	C	0.5 SE	4.1 SE	13:00	
26	C	C	C	C	C	C	C	C	2.6 E	2.6 E	1.5 E	2.6 NE	C	C	C	2.6 W	2.6 W	2.6 W	2.6 W	C	C	C	C	C	0.7 E	2.6 E	9:00	
27	C	C	C	C	C	C	C	C	2.1 E	1.5 E	2.1 E	2.1 S	4.1 S	2.6 SH	2.6 SH	2.6 SH	2.6 S	2.6 S	2.6 S	2.6 S	2.6 SE	2.1 SE	C	C	1.3 S	4.1 S	13:00	
29	C	C	C	C	C	C	C	C	C	C	C	1.5 S	2.6 H	2.6 N	2.6 W	2.1 W	2.6 H	C	C	C	C	C	C	C	0.6 W	2.6 W	13:00	
29	C	C	C	C	C	C	C	C	2.1 E	2.6 ENE	2.6 ENE	2.6 ENE	2.1 ENE	2.6 E	2.1 E	2.6 E	1.5 E	C	C	C	C	C	C	C	0.9 E	2.6 E	10:00	
30	C	C	C	C	C	C	C	C	3.6 SE	3.6 SE	3.1 S	2.6 NNE	2.6 E	2.6 E	2.1 E	C	C	C	C	C	C	C	C	C	0.8 SE	3.6 SE	9:00	
31	C	C	C	C	C	C	C	C	C	2.6 S	2.6 S	1.5 E	5.1 HNE	5.1 HNE	5.1 HNE	2.6 E	3.1 E	2.1 E	C	C	C	C	C	C	1.2 HNE	5.1 HNE	14:00	
MEAN	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.4	1.7	2.2	2.4	2.5	2.7	2.5	2.6	3.0	2.4	1.0	0.6	0.8	0.4	0.2	0.0	0.0	1.1	7.7	SE

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.1 M/SEC)

Table 5.1-1 (35) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : JUNE 1984

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN VEL	DAILY MAX DIR	TIME
1	C	C	C	C	C	C	C	C	2.1 E	2.6 E	3.1 NE	2.6 S	2.6 S	3.6 S	2.6 SSE	2.6 E	3.1 E	1.5 E	C	C	C	C	C	C	1.2	3.6 S	14:00
2	C	C	C	C	C	C	C	C	C	2.1 NNW	2.6 E	2.6 ENE	3.1 SSE	3.1 E	2.1 E	2.1 E	3.1 ESE	C	C	3.6 E	1.5 E	C	C	2.6 E	1.2	3.6 E	20:00
3	C	C	C	C	C	C	C	C	3.6 S	3.6 S	4.1 ESE	4.1 SSE	5.1 NNE	1.5 NNE	2.1 NNE	C	C	C	C	C	C	C	C	C	1.0	5.1 E	13:00
4	C	C	C	C	C	C	C	C	3.2 E	3.1 E	4.1 ESE	5.1 ESE	3.1 E	4.1 ENE	2.6 ENE	2.6 S	C	C	C	C	C	C	C	C	1.2	5.1 ESE	12:00
5	C	C	C	C	C	C	C	C	3.1 N	2.6 H	2.6 H	C	C	2.6 W	5.1 H	2.1 NNH	C	C	2.6 E	3.6 E	C	C	C	C	0.9	5.1 W	15:00
6	C	C	C	C	C	C	C	C	3.1 E	3.1 NNE	2.6 NNE	2.6 W	4.1 W	4.1 SW	4.1 SW	5.1 S	6.2 S	3.6 S	C	C	C	C	C	C	1.7	6.2 S	17:00
7	C	C	C	C	C	C	C	C	2.6 E	2.6 S	3.1 S	3.1 SSW	3.6 ESE	2.6 NE	2.6 ENE	C	C	C	C	C	C	C	C	C	0.9	5.1 S	9:00
8	C	C	C	C	C	1.5 E	C	C	2.1 SSE	5.1 E	2.6 ESE	2.6 ESE	2.6 S	2.6 C	2.6 E	2.6 E	2.1 E	C	C	C	C	C	C	C	1.1	5.1 E	10:00
9	C	C	C	C	C	C	C	C	2.6 N	2.6 N	4.1 NNE	5.1 NNH	5.1 NNH	5.1 NNH	5.1 NNH	6.2 NNH	5.1 ESE	4.1 ESE	2.6 E	C	C	C	C	C	2.0	6.2 W	16:00
10	C	C	C	C	C	C	C	C	C	2.6 E	3.6 E	3.6 E	3.6 E	3.6 E	3.1 ENE	3.1 ENE	3.1 SSW	3.1 SSW	C	2.6 ENE	C	C	C	C	1.3	3.6 E	11:00
11	C	C	2.6 E	C	C	C	C	C	3.1 N	2.6 NNW	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.6 NNH	3.6 NNH	2.6 S	2.6 SSE	2.6 SE	C	C	C	C	C	1.7	8.7 S	16:00
12	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	2.6 E	2.1 E	C	C	C	C	C	C	C	1.1	3.1 E	13:00
13	C	C	C	C	C	C	C	C	3.1 E	3.6 E	5.1 E	5.1 E	7.7 E	2.6 E	4.1 E	2.6 ENE	3.6 ENE	2.6 ENE	C	C	C	C	C	C	1.7	7.7 E	13:00
14	C	C	C	C	C	C	C	C	2.6 ESE	3.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 S	2.6 S	5.1 E	4.1 E	4.1 E	2.6 E	2.6 E	C	C	C	C	1.4	5.1 E	16:00
15	C	C	C	C	C	C	C	C	C	2.6 ESE	2.6 ESE	2.6 ESE	2.6 S	2.6 SE	3.6 SE	3.6 E	2.6 E	C	C	C	C	C	C	C	0.9	3.6 E	15:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.6 M/SEC).

Table 5.1-1 (36) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : JUNE 1984

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	2.1 E	2.1 E	3.1 SSE	3.6 S	5.1 S	2.6 E	3.6 S	3.1 S	3.6 S	C	C	C	C	C	C	C
17	C	C	C	C	C	C	C	C	C	2.1 S	C	3.1 SE	2.6 E	3.6 E	3.1 E	3.1 ESE	3.1 E	C	C	C	C	C	C	C
18	C	C	C	2.6 ENE	2.1 E	3.1 E	3.6 E	4.1 E	2.6 E	C	3.6 E	3.6 E	3.6 E	2.6 E	3.6 ENE	3.6 E	4.6 E	C	1.5 E	C	C	C	C	
19	C	C	C	C	C	C	C	2.6 SSM	2.6 E	3.6 E	3.1 S	3.6 S	3.6 S	2.6 E	3.6 E	3.6 E	5.1 E	4.1 ESE	2.6 ESE	2.1 E	C	C	C	
20	C	C	C	C	C	C	C	C	C	1.5 NNE	2.6 SE	3.6 W	3.6 SSE	4.1 S	4.1 SSM	3.1 S	3.1 E	2.6 E	2.6 E	2.6 E	2.1 S	C	C	
21	C	C	C	C	C	C	C	C	2.1 N	2.6 E	3.1 ESE	3.1 ESE	2.6 E	C	1.5 W	2.6 N	3.1 SE	3.6 E	2.1 E	2.6 S	C	C	C	
22	C	C	C	C	C	C	C	C	C	2.1 SSE	3.1 S	2.1 N	2.6 N	3.1 NNW	3.1 NNW	3.6 SSM	3.6 SSM	2.6 SSM	2.6 SSM	1.5 S	C	C	C	
23	C	C	C	C	C	C	C	C	3.6 NE	C	2.1 NE	3.6 SSE	5.1 S	C	5.1 SSM	5.1 SSM	4.1 SSM	2.6 SSM	C	C	C	C	C	
24	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	2.6 ENE	2.6 ENE	2.6 E	C	2.6 E	2.1 ENE	C	C	C	C	C	C	C	
25	C	C	C	C	C	C	C	C	2.1 SSE	C	2.6 S	3.1 SSE	3.1 S	4.1 SSE	3.1 SSM	4.1 SSM	4.1 S	4.6 S	2.6 S	C	C	C	C	
26	C	C	C	C	C	C	C	C	2.6 W	3.1 W	3.1 SSM	3.6 S	3.1 S	C	1.5 ENE	1.5 NNE	C	C	C	C	C	C	C	
27	C	C	C	2.6 SE	2.6 SE	C	C	C	C	C	2.6 SSM	2.6 SSE	3.1 SSE	3.1 NNH	2.6 W	2.6 W	2.6 W	C	3.6 S	2.1 S	1.5 S	C	C	
28	C	C	C	C	C	C	C	1.5 E	C	C	2.1 NE	2.6 ENE	2.6 ENE	2.6 E	2.6 ENE	2.6 E	1.5 SSM	2.1 E	C	C	C	C	C	
29	C	C	C	C	C	C	C	C	2.1 ENE	2.1 ENE	3.1 NE	3.1 NNH	2.6 W	C	5.1 SSM	C	C	C	C	C	C	C	C	
30	C	C	C	C	C	C	C	C	C	C	3.1 NNE	2.1 N	3.1 N	4.6 SSM	5.1 SSM	5.1 SSM	6.2 S	5.1 E	2.6 S	0.8 S	C	C	C	
MEAN VEL	0.0	0.0	0.1	0.3	0.2	0.2	0.1	0.5	1.8	2.1	2.7	2.9	3.2	2.8	3.3	3.2	2.9	1.6	1.0	0.8	0.2	0.1	0.2	0.0
MEAN DIR																								S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (37) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : JULY , 1984
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 H	2.6 E	3.1 E	3.1 E	3.6 E	2.6 W	3.6 E	2.6 S	C	C	C	C	2.6 S	C	C	C
2	C	C	C	C	C	C	C	C	2.1 N	C	2.1 E	1.5 E	3.6 E	3.6 ENE	3.6 E	3.1 E	2.6 E	4.6 E	4.1 E	C	C	C	C	C
3	C	C	C	C	C	C	C	C	2.1 E	2.6 E	2.1 E	2.1 E	2.1 E	1.1 S	7.7 S	5.1 S	3.6 S	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	2.6 E	2.6 S	2.6 NNE	2.6 NE	2.6 E	3.1 W	2.1 HSH	3.6 HSH	3.6 E	2.6 E	C	C	C	C	C	C	C
5	C	C	C	C	C	C	C	C	C	2.1 C	C	3.5 W	3.6 C	2.6 C	2.6 SSH	2.6 S	3.1 SSH	2.6 SSH	2.1 S	C	C	C	C	C
6	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 ENE	2.6 SH	C	3.6 E	1.5 H	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	C	2.6 ENE	4.1 SSE	7.7 ESE	5.1 E	3.1 ESE	3.1 W	3.1 S	3.6 S	3.1 S	3.6 S	3.1 SSE	C	C	C	C	C
8	C	C	C	C	C	C	C	C	2.6 E	2.6 ENE	3.1 E	3.6 E	3.1 E	5.1 ESE	4.1 E	7.7 S	C	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	2.6 ENE	2.6 NE	3.1 ENE	6.2 S	3.6 SSH	5.1 SH	C	C	1.5 ENE	C	C	C	C	C	C	C
10	C	C	C	C	C	C	C	C	2.6 NE	2.6 NNE	2.6 NE	3.6 NE	3.6 N	3.1 N	5.1 S	2.6 S	2.6 S	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	2.6 S	2.1 S	2.6 SSE	2.6 E	2.6 NE	2.6 NE	3.6 SSE	2.1 SSE	1.5 W	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	C	C	C	2.6 W	2.6 NE	2.1 W	2.6 E	2.6 ENE	2.6 E	2.6 E	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	C	3.6 S	5.1 S	5.1 S	6.2 S	6.2 S	5.1 S	5.1 S	5.1 S	C	C	C	C	C	C	C	C
14	C	C	C	C	C	C	C	C	2.6 SSH	2.6 ESE	2.6 ESE	2.6 ENE	2.6 ENE	2.6 E	2.1 E	C	C	C	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	2.2 NE	1.5 NNE	2.6 NNE	3.6 NNE	3.6 W	3.1 S	5.1 S	5.1 S	5.1 S	3.1 S	4.1 E	2.6 E	2.6 E	C	C	C

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (38) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MEAN WIND SPEED & WIND DIRECTION																								DAILY MAX WIND DIR	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL DIR
16	C	C	C	C	C	C	C	C	2.1 NE	2.6 E	3.1 SE	3.6 SE	3.1 SE	2.6 SW	C	C	2.1 N	C	C	C	C	C	C	C	0.8 SE	3.6 12:00
17	C	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.1 NE	3.6 NE	3.1 SSE	4.1 E	4.1 SSE	2.1 SE	C	C	C	C	C	C	1.2 E	4.1 16:00
18	C	C	C	C	C	C	C	C	3.6 S	4.1 E	6.2 E	5.1 E	5.1 SSE	7.7 ESE	3.6 ESE	5.1 ESE	5.1 E	2.6 E	C	C	C	C	C	C	2.0 ESE	7.7 16:00
19	C	C	C	C	C	C	C	C	2.6 ESE	2.1 ENE	2.1 E	2.6 E	3.1 E	2.6 S	5.1 S	3.6 S	3.6 S	2.6 S	C	C	C	C	C	C	1.3 S	5.1 15:00
20	C	C	C	C	C	C	C	C	2.6 S	2.6 S	3.1 S	3.1 S	3.1 E	7.7 SH	3.1 S	2.6 S	1.5 S	C	C	C	C	C	C	C	1.1 SH	7.7 16:00
21	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 NE	2.6 NE	1.5 N	1.5 HSH	2.6 N	2.6 C	C	C	2.6 NE	2.6 E	C	C	C	1.2 E	2.6 9:00
22	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 E	3.6 E	3.6 E	3.6 NE	2.6 NE	2.6 N	3.1 NE	2.6 NE	2.6 E	2.6 E	C	C	C	C	C	C	1.5 E	3.6 10:00
23	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 E	3.1 E	3.6 E	3.1 E	3.1 E	2.6 ESE	C	2.6 S	C	C	C	C	C	C	C	C	1.2 E	3.6 10:00
24	C	C	C	C	C	C	C	C	2.6 S	2.6 S	3.1 S	2.6 NE	2.6 NE	2.6 S	2.6 S	3.6 E	3.6 ESE	3.1 S	3.6 S	C	C	C	C	C	1.7 S	3.6 15:00
25	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 E	2.6 HSH	2.6 SH	3.1 ENE	2.6 H	2.6 HSH	2.1 HSH	C	2.6 S	2.6 S	C	C	C	C	1.2 H	5.1 16:00
26	C	C	C	C	C	C	C	C	2.1 S	2.6 S	3.1 S	3.1 S	3.1 SSE	2.1 S	4.1 H	C	2.6 SH	C	2.6 C	C	C	C	C	C	1.1 H	4.1 15:00
27	C	C	C	C	C	C	C	C	2.1 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	3.1 S	2.6 S	C	2.1 E	2.1 E	C	C	C	C	0.9 S	3.1 16:00
28	C	C	C	C	C	C	C	C	2.6 ENE	3.6 E	2.6 E	3.6 E	2.6 S	2.1 SSE	C	2.6 S	7.7 S	C	C	C	C	C	C	C	1.1 S	7.7 17:00
29	C	C	C	C	C	C	C	C	2.6 N	3.1 ENE	3.1 E	3.6 E	2.6 ENE	2.6 ENE	2.6 S	C	3.6 ESE	C	C	C	C	C	C	C	1.1 S	3.6 12:00
30	C	C	C	C	C	C	C	C	3.1 E	2.6 E	2.6 S	3.1 S	3.1 S	5.1 S	5.1 S	4.1 S	5.1 S	3.1 S	2.1 S	C	C	C	C	C	1.5 S	5.1 16:00
31	C	C	C	C	C	C	C	C	2.6 S	3.1 S	3.6 S	3.6 E	3.1 E	2.6 SSE	2.6 N	C	2.6 C	C	C	C	C	C	C	C	1.0 S	3.6 11:00
MEAN	0.0	0.0	0.0	0.0	0.1	0.2	0.1	0.7	1.9	2.6	3.0	3.2	3.0	3.2	3.1	2.9	2.4	1.3	0.8	0.4	0.0	0.1	0.1	0.1	1.2	7.7 ESE

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.6 M/SEC)

Table 5. 1-1 (39) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BRJR-AIRPORT
DATE OF OBSERVATION : AUGUST 1984

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	C	C	1.5 E	3.6 S	3.1 S	4.1 S	3.6 S	3.6 S	3.6 S	3.1 S	3.1 S	2.1 S	2.6 SSE	1.5 SSE	1.5 SSE	C	C	
2	C	C	C	C	C	C	C	C	C	3.6 S	3.6 S	2.6 S	2.6 S	2.1 S	2.6 SSE	3.6 S	3.1 S	C	C	C	C	C	C	C	
3	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	4.1 E	C	2.6 S	2.6 S	3.1 E	3.6 E	3.1 E	3.1 SE	3.1 SE	2.6 S	
4	C	C	C	C	C	C	C	2.6 N	2.6 N	2.1 E	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	3.1 E	C	C	C	C	C	C	C	C	
5	C	C	C	C	C	C	C	2.6 N	C	C	2.6 N	3.6 N	3.6 N	3.6 N	2.6 N	2.1 W	C	C	C	C	C	C	C	C	C
6	C	C	C	C	C	C	C	C	C	3.6 S	3.1 W	3.6 W	5.1 W	4.1 W	4.1 S	4.1 S	2.6 S	2.1 C	C	1.5 S	C	C	C	C	
7	C	C	C	C	C	C	2.1 N	C	3.1 E	3.6 E	3.1 E	3.6 E	3.1 E	3.1 E	5.1 S	3.1 S	4.1 S	2.6 S	2.6 S	C	C	C	C	C	
8	C	C	C	C	C	C	C	C	C	C	3.1 S	2.1 S	2.6 S	3.6 S	3.6 S	5.1 E	4.1 E	2.6 N	2.6 S	3.1 S	C	C	C	C	
9	C	C	C	C	C	C	C	C	C	2.1 NE	2.6 E	2.6 E	3.1 E	3.1 E	5.1 S	4.1 S	3.1 E	2.6 E	2.6 E	C	C	C	C	C	
10	C	C	C	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 E	3.1 E	4.1 E	3.1 S	5.1 S	4.6 SE	1.5 S	C	C	C	C	C	C	
11	C	C	C	C	C	C	C	C	C	2.6 SE	2.6 SE	3.1 E	3.1 E	3.1 E	3.6 S	3.1 S	2.6 E	2.1 E	C	C	C	C	C	C	
12	C	C	C	C	C	C	C	C	C	2.6 S	3.6 S	4.1 S	2.6 S	2.6 S	5.1 S	6.2 S	7.7 S	C	C	C	C	C	C	C	
13	C	C	C	C	C	C	3.1 N	2.6 N	2.6 N	2.6 N	3.1 S	4.1 S	4.1 S	3.1 S	3.6 E	4.1 E	5.1 E	4.1 E	C	C	C	C	C	C	
14	C	C	C	C	C	C	C	C	C	C	2.6 SE	2.6 N	2.6 N	2.6 N	2.6 N	3.6 S	4.1 S	3.6 S	2.6 S	2.6 S	2.6 S	2.1 S	C	C	
15	C	C	C	C	C	C	C	C	C	3.1 SE	3.1 S	3.1 S	2.6 S	2.6 S	3.6 S	4.6 S	3.6 S	C	C	C	C	C	C	C	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (40) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	24																								DAILY MEAN	DAILY MAX VEL DIR	TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
16	C	C	C	C	C	C	C	C	2.1 N	2.6 S	2.6 S	2.6 S	3.1 S	3.6 S	3.6 S	3.6 S	2.6 S	2.6 S	2.6 S	C	C	C	C	C	1.2	3.6 S	15:00
17	C	C	C	C	C	C	C	C	3.6 N	4.1 E	3.6 S	3.6 S	3.6 S	2.6 W	2.6 C	2.1 N	2.6 C	2.6 C	2.6 C	C	C	C	C	C	1.1	4.1 ESE	10:00
18	C	C	C	C	C	C	C	C	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.6 N	2.6 N	3.6 N	3.6 E	3.6 E	3.6 E	C	C	C	C	C	1.4	4.1 ESE	10:00
19	C	C	C	C	C	C	C	C	2.6 SSE	3.6 NE	3.6 NE	3.1 NE	4.1 NE	4.1 NE	4.1 NE	3.1 NE	2.6 NE	2.6 NE	2.6 NE	2.1 S	C	C	C	C	1.6	4.1 E	14:00
20	C	C	C	C	C	C	C	C	2.6 ESE	3.1 E	3.6 E	3.6 E	3.1 E	2.6 E	2.6 E	4.1 SE	4.6 SE	4.6 SE	C	C	C	C	C	C	1.3	4.6 SE	17:00
21	C	C	C	C	C	C	C	C	2.1 E	2.6 E	3.1 E	3.1 E	3.1 E	2.6 E	3.1 E	3.1 E	2.6 E	2.6 E	2.1 S	2.6 S	1.5 S	1.5 S	1.5 S	1.6	3.6 S	17:00	
22	C	C	C	C	C	C	C	C	C	2.6 NNE	3.6 N	3.6 N	2.1 N	9.3 N	10.3 N	7.7 N	4.6 N	4.6 N	C	C	C	C	C	C	1.8	10.3 N	16:00
23	C	C	C	C	C	C	C	C	3.1 N	2.6 N	3.1 N	3.1 N	2.6 N	3.6 N	2.6 N	2.6 N	2.6 N	2.6 N	C	C	C	C	C	C	1.1	3.6 ENE	14:00
24	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	2.6 SSE	2.6 SSE	2.6 SSE	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	C	C	C	C	C	C	1.0	3.6 SW	14:00
25	C	C	C	C	C	C	C	C	2.6 ESE	2.1 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	1.1	2.6 ESE	9:00	
26	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	2.6 SSE	2.6 SSE	2.6 SSE	3.6 S	4.1 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	1.5	4.1 S	15:00	
27	C	C	C	C	C	C	C	C	2.6 E	4.1 E	5.1 E	5.1 E	5.1 E	5.1 E	3.6 E	4.1 E	3.6 ESE	3.6 ESE	2.6 C	C	C	C	C	C	1.8	5.1 E	11:00
28	C	C	C	C	C	C	C	C	2.6 E	2.6 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	3.1 ESE	2.6 ESE	2.6 ESE	2.6 ESE	1.7	3.6 E	13:00	
29	C	C	C	C	C	C	C	C	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	3.1 SSE	3.1 SSE	3.1 SSE	3.6 SSE	3.6 SSE	3.6 SSE	3.6 SSE	3.6 SSE	3.6 SSE	3.6 SSE	2.0	7.7 SW	15:00	
30	C	C	C	C	C	C	C	C	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	C	C	C	C	C	C	1.3	5.1 E	16:00
31	C	C	C	C	C	C	C	C	3.1 S	3.1 S	3.6 S	3.6 S	3.6 S	2.6 S	2.6 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	1.6	5.1 E	12:00	
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	1.8	2.6	3.0	3.2	3.2	3.0	3.6	3.8	3.5	2.0	1.1	1.0	0.5	0.3	0.2	0.1	1.4	MONTHLY MAX VEL DIR	MSW

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (41) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MEAN		DAILY MAX						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.6 ENE	2.6 E	3.1 E	3.1 E	3.1 E	4.6 ESE	3.1 ESE	3.1 ESE	2.6 ESE	7.7 S	3.6 S	2.6 S	2.6 S	2.1 S	C	4.1 N	2.6 N
2	C	C	C	C	C	C	C	2.1 S	2.1 S	2.6 E	3.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C	1.5 SM	C	C	C	C	C	C	C
3	C	C	C	C	C	C	C	2.1 NNE	2.6 N	3.1 N	3.6 N	3.1 N	4.1 ESE	4.1 ESE	4.1 ESE	4.1 S	4.1 S	2.6 S	2.6 S	C	C	C	C	C
4	C	C	C	C	C	C	C	2.6 N	3.1 NNE	3.1 N	5.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N
5	1.5 N	C	C	C	C	C	C	2.1 E	2.6 E	3.1 E	1.5 E	2.6 E	2.6 E	2.6 E	2.6 E	3.6 NNE	2.6 N	2.6 N	C	C	C	C	C	C
6	C	C	C	C	C	C	C	2.6 E	2.6 E	2.1 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	7.7 SSH	3.6 SSH	3.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH
7	C	C	C	C	C	C	C	3.1 NNE	4.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	1.5 NNE	C	C	C	C	C	C
8	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	6.2 S	C	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	4.1 SSH	4.1 SSH	4.1 SSH	4.1 SSH	2.6 S	2.6 S	2.6 S	C	C	C	C	C
10	C	C	C	C	C	C	C	C	C	1.5 SSH	2.1 SSH	3.6 SSH	4.1 SSH	4.1 SSH	4.1 SSH	4.1 SSH	3.6 SSH	2.6 SSH	1.5 SSH	C	C	C	1.5 E	C
11	3.6 S	C	C	2.6 S	C	C	C	C	C	2.6 NNE	2.1 NNE	2.1 NNE	3.6 NNE	3.6 NNE	2.1 NNE	2.6 NNE	3.1 NNE	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	4.1 SSH	4.1 SSH	3.6 NNE	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	2.1 NNE	3.1 NNE	3.1 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	2.6 NNE	5.1 SSH	5.1 SSH	2.6 SSH	C	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	2.6 E	2.6 E	2.6 E	5.1 SSE	4.6 SSE	1.5 SSE	3.1 SSE	3.1 SSE	C	C	C	C
15	C	C	C	C	C	C	C	C	C	3.1 NNE	2.6 NNE	2.1 NNE	2.6 NNE	2.6 NNE	3.6 NNE	C	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (12) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BNJR-AIRPORT DATE OF OBSERVATION : SEPTEMBER, 1984	DAILY																								MONTHLY		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	MAX VEL DIR	
16	C	C	C	C	C	C	2.6 N	4.1 N	5.1 NNW	3.1 N	2.6 E	3.1 NNW	3.1 NE	2.6 S	C	2.1 S	C	C	C	C	C	C	C	C	1.3	5.1 NNW	
17	C	C	C	C	C	C	C	C	2.6 H	2.6 H	3.6 H	5.1 WSW	5.1 W	4.1 SW	5.1 SH	5.1 SW	4.1 SW	2.6 SSW	2.6 SSW	2.6 SSW	C	C	C	C	C	1.8	5.1 WSW
18	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NE	3.1 NE	2.6 NE	4.1 E	4.1 E	3.1 H	2.6 SSW	2.6 SSW	2.6 SSW	C	C	C	C	C	C	C	1.3	5.1 ENE
19	C	C	C	C	C	C	C	C	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	2.6 H	3.1 S	C	C	C	C	C	C	C	C	C	C	1.3	5.1 ENE
20	C	C	C	1.5 N	1.5 N	C	1.5 N	2.6 NNE	3.1 NNE	2.6 E	3.1 E	2.6 E	4.1 E	4.1 E	4.1 E	4.1 E	2.6 E	2.6 E	2.6 E	C	C	C	C	C	C	1.5	5.1 ESE
21	C	C	C	C	C	C	C	C	2.6 NE	3.6 NE	3.1 NE	3.1 NE	3.1 NE	4.1 S	4.1 S	C	C	C	C	C	C	C	C	C	C	1.1	5.1 S
22	C	C	C	C	C	C	C	3.1 NNE	4.1 NNE	4.1 NNE	2.6 N	3.6 N	5.1 S	2.6 SSW	3.1 S	3.1 NNW	C	C	C	C	C	C	C	C	C	1.4	5.1 S
23	C	C	C	C	C	C	C	C	2.1 SSE	2.6 E	2.6 H	2.6 SW	3.6 W	3.6 ENE	2.6 E	4.6 E	2.6 E	2.6 E	C	C	C	C	C	C	C	1.2	4.6 E
24	C	C	C	C	C	C	C	C	C	C	3.6 E	4.1 E	4.1 ENE	2.6 E	2.6 E	3.1 E	3.1 ESE	3.1 ESE	2.1 E	C	C	C	C	C	C	1.2	4.1 E
25	C	C	C	C	C	C	C	C	2.6 N	3.1 E	3.6 E	3.6 ENE	4.1 ENE	3.1 E	6.2 E	5.1 S	3.6 S	3.1 S	3.1 S	C	C	C	C	C	C	1.7	6.2 E
26	C	C	C	C	C	C	C	C	1.5 NE	2.6 NE	2.6 NNE	2.6 NE	3.1 ENE	2.6 ENE	5.1 S	4.6 NNW	C	C	C	C	C	C	C	C	C	1.3	5.1 S
27	C	C	C	C	C	C	C	C	2.6 E	4.1 E	4.1 ENE	4.1 ENE	2.6 E	2.6 E	C	2.6 HSH	3.6 S	3.6 S	C	C	C	C	C	C	C	1.2	4.1 E
28	C	C	C	C	C	C	C	C	2.6 H	2.6 E	2.6 E	2.6 E	2.6 E	3.1 E	2.6 E	2.6 E	2.6 E	2.6 E	C	C	C	C	C	C	C	1.1	3.1 E
29	C	C	C	C	C	C	C	1.5 NNE	2.6 NE	3.1 NE	2.6 E	3.6 NNE	2.6 ENE	2.6 ENE	4.6 S	4.6 S	4.6 S	4.1 E	3.1 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	1.9	4.6 S
30	C	C	C	C	3.1 HSH	2.6 H	C	C	C	C	2.6 N	2.6 N	2.6 N	3.1 N	3.6 N	3.1 ENE	3.1 ENE	C	C	C	C	C	C	C	C	1.1	3.6 N
MEAN	0.2	0.0	0.0	0.1	0.2	0.1	0.1	0.9	1.8	2.6	3.0	2.9	3.2	3.5	3.2	3.6	3.2	1.8	0.7	0.5	0.4	0.3	0.4	0.2	1.4	10.3	

NOTE 1 : - SNOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (43) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BANJ- AIRPORT
DATE OF OBSERVATION : OCTOBER 1984

TIME DATE	OBSERVATION PERIOD															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	1.5	2.1	2.6	2.6	2.6	2.1	C	5.1	7.7	C	C	C	C	C	2.1	C
2	C	C	C	C	C	C	C	2.6	6.2	3.6	3.6	5.1	9.3	3.1	3.1	3.1	3.1	2.6	C	C	C	C	C	C
3	C	C	C	C	C	2.6	2.6	2.6	3.6	3.1	2.6	2.6	2.6	2.1	6.2	4.1	1.5	C	2.6	C	C	C	C	C
4	C	C	C	C	C	C	C	2.6	2.6	3.6	5.1	5.1	8.7	5.1	2.6	5.1	5.1	2.6	C	C	C	C	C	C
5	C	C	C	C	C	C	C	C	2.6	C	2.1	2.1	5.1	10.3	2.6	C	C	C	C	C	C	C	C	C
6	C	C	C	C	C	C	C	1.5	2.6	2.6	3.1	3.1	3.1	5.1	3.1	3.1	2.6	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	3.1	2.6	2.6	2.6	2.6	3.1	3.1	4.1	C	5.1	2.6	C	C	C	C	C	C
8	C	C	C	C	C	C	C	2.6	3.1	4.1	4.1	4.6	5.1	5.1	7.7	5.1	2.1	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	3.1	5.1	6.2	6.2	4.6	4.6	4.6	4.1	4.6	3.1	3.1	2.6	C	C	C	C
10	C	C	C	C	C	C	C	2.1	2.1	2.6	4.1	3.1	2.6	3.6	3.6	7.7	3.1	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	3.6	5.1	3.6	3.6	3.6	3.6	3.6	2.6	2.6	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	2.1	2.6	3.1	3.1	2.6	4.1	5.1	5.1	5.1	5.1	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	4.1	4.1	3.1	2.1	2.1	1.5	C	C	C
14	C	C	C	C	C	C	C	2.1	4.1	4.1	3.1	3.6	3.1	3.6	3.1	2.6	2.6	2.6	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	2.1	2.6	4.1	4.1	2.6	4.1	2.6	3.1	4.1	4.1	C	C	C	C	C	C

DAILY MEAN VEL DIR

DAILY MEAN VEL	DAILY DIR	TIME
1.2	7.7 S	17:00
1.9	9.3 HSH	13:00
1.6	6.2 W	15:00
1.8	9.7 SSE	14:00
1.0	10.3 SH	15:00
1.1	5.1 S	16:00
1.4	5.1 S	14:00
1.8	7.7 E	16:00
2.1	6.2 E	12:00
1.3	7.7 S	16:00
1.2	5.1 HNW	11:00
1.4	5.1 HSH	15:00
1.6	4.1 S	16:00
1.3	4.1 ENE	10:00
1.0	4.1 ESE	13:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (M) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION																								DAILY MAX		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL DIR	TIME
16	C	C	C	C	C	2.6 ENE	2.6 NE	2.6 ENE	2.6 NNE	2.6 ENE	2.6 NE	2.6 NE	3.1 N	2.1 E	2.6 E	C	C	C	C	C	C	C	C	C	1.3	5.1 NNE	9:00
17	C	C	C	C	C	C	C	C	2.1 E	2.1 E	3.6 H	7.7 H	9.3 S	5.1 S	5.1 S	3.1 S	2.6 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	1.7	9.3 S	13:00
18	C	C	C	C	C	C	1.5 N	2.6 E	3.1 E	2.6 E	3.1 E	3.1 E	2.6 E	3.1 E	2.6 E	3.1 E	1.5 H	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	1.2	3.1 E	9:00
19	C	C	C	C	C	C	C	C	3.6 S	3.6 S	3.6 S	4.1 S	3.1 S	4.1 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	1.4	4.1 SW	12:00
20	C	C	C	C	C	C	C	C	3.6 S	3.6 S	3.6 S	4.1 S	3.1 S	4.1 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	1.9	7.7 H	13:00
21	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	4.1 S	3.1 S	4.1 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	2.1	7.7 HSW	13:00
22	C	C	C	C	C	C	C	C	4.1 S	3.6 S	3.6 S	2.6 S	3.6 S	4.1 S	5.1 S	4.1 S	6.2 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	1.6	6.2 S	17:00
23	C	C	C	C	C	C	C	C	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	5.1 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	6.2 S	1.7	6.2 SH	16:00
24	C	C	C	C	C	C	C	C	3.5 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.6 NNE	3.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	2.0	5.1 SSW	16:00
25	C	C	C	C	C	C	C	C	2.6 NE	3.1 NE	2.1 NE	1.5 NE	2.1 NE	3.1 NE	6.2 NE	6.2 NE	6.2 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	2.1 NE	1.5	6.2 SH	15:00
26	C	C	C	C	C	C	C	C	4.6 SE	3.1 SE	4.1 SE	3.6 SE	3.1 SE	3.6 SE	3.6 SE	3.1 SE	2.6 SE	2.6 SE	2.6 SE	2.6 SE	2.6 SE	2.6 SE	2.6 SE	2.6 SE	1.5	4.6 SE	9:00
27	C	C	C	C	C	C	C	C	2.1 S	3.1 S	4.6 S	4.6 S	3.1 S	2.6 S	2.6 S	2.6 S	4.6 S	4.6 S	4.6 S	4.6 S	4.6 S	4.6 S	4.6 S	4.6 S	1.1	4.6 ESE	11:00
28	C	C	C	C	C	C	C	C	2.1 ESE	3.6 ESE	3.6 ESE	5.1 ESE	7.7 ESE	5.1 ESE	5.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	1.9	7.7 SE	13:00
29	C	C	C	C	C	C	C	C	2.6 E	3.1 E	3.6 E	3.6 E	4.1 E	4.1 E	4.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	1.7	4.1 ESE	14:00
30	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	10.3 NE	2.6 NE	3.1 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	1.4	10.3 S	15:00
31	C	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	1.3	7.7 S	14:00
MEAN	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.5	2.3	2.9	3.2	3.7	4.1	4.1	4.1	3.9	3.7	1.7	0.6	0.3	0.1	0.1	0.1	0.1	1.5	10.3 SH	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (45) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BKJR-AIRPORT
DATE OF OBSERVATION : NOVEMBER ,1984

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.6 N	3.6 N	4.1 N	5.1 N	4.1 NE	4.1 NE	4.1 NNE	4.1 NNE	2.6 E	1.5 E	1.5 E	C	C	C	C	C	C
2	C	C	C	C	C	C	C	2.6 E	3.1 N	3.1 N	3.1 E	3.1 E	3.1 E	4.1 E	6.2 S	6.2 S	4.1 S	C	C	C	C	C	C	C
3	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.1 NE	3.1 NE	3.1 NE	3.1 E	4.1 E	6.2 S	3.1 S	3.1 S	4.1 S	2.6 S	2.6 S	C	C	C
4	C	C	C	C	C	C	C	2.1 N	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	7.7 SM	2.1 SM	C	C	C	C	C	C	C	C	C
5	C	C	C	C	C	C	C	2.6 N	3.6 N	4.1 N	4.1 ESE	5.1 ESE	5.1 E	5.1 W	7.7 W	7.7 W	5.1 W	2.6 W	2.6 W	1.5 W	C	C	C	C
6	C	C	C	C	C	C	C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	3.6 C	2.6 C	5.1 C	2.6 C	C	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	4.1 C	7.7 C	7.7 C	2.6 C	C	C	C	C	C	C	C	C
8	C	C	C	C	C	C	C	2.6 E	3.1 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	7.7 E	3.6 E	2.1 E	1.5 E	C	C	C	C	C	C
9	C	C	C	C	C	C	C	2.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.1 NNE	2.1 NNE	2.6 NNE	2.6 NNE	4.6 NNE	5.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	C	C	C	C
10	C	C	C	C	C	C	C	2.1 E	3.1 E	3.1 E	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	2.6 E	1.5 E	2.1 E	C	C	C	C	C	C
11	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	5.1 N	3.6 N	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	4.1 E	C	C	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	3.1 NE	3.1 NE	3.6 NE	2.6 NE	2.6 NE	2.6 NE	3.6 NE	3.6 NE	2.6 NE	2.6 NE	2.6 NE	2.1 NE	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	5.1 N	3.6 N	C	C	C	C	C	C	C
15	C	C	C	C	C	C	C	3.1 N	3.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	7.7 N	7.7 N	5.1 N	4.1 N	3.1 N	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (46) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS																								DAILY MEAN VEL	DAILY MAX VEL	DAILY MAX DIR	TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
16	C	C	C	C	C	2.6 SSW	2.6 SSW	3.1 S	2.6 NNE	3.1 NNE	3.1 N	3.1 NE	1.5 NE	C	2.6 S	4.1 SSE	C	C	C	C	C	C	C	C	1.2	4.1 SSE	16:00	
17	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 C	2.6 C	2.6 NE	2.1 S	3.5 NNW	5.1 SW	5.1 S	3.1 S	3.1 S	3.6 C	1.5 S	1.5 S	1.5 S	1.5 S	1.7	5.1 SW	15:00		
18	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 C	3.1 SH	2.1 ENE	2.1 ESE	3.6 ESE	4.1 SSW	5.1 WSW	5.1 WSW	4.6 W	3.6 C	C	C	C	C	1.5	5.1 SSW	16:00		
19	C	C	C	C	C	C	2.1 NNE	3.6 ENE	2.6 ENE	2.6 E	2.6 E	2.6 N	1.5 N	2.6 N	3.6 W	3.6 S	3.1 S	3.1 S	2.6 C	C	C	C	C	1.6	3.6 ENE	8:00		
20	C	C	C	C	C	C	C	3.6 C	3.6 S	4.1 S	3.1 W	4.1 SSE	4.6 SSW	2.6 SSW	5.1 SSW	2.6 S	3.1 S	2.1 C	C	C	C	C	C	1.5	5.1 SSW	15:00		
21	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 NNE	2.6 WSW	2.6 WSW	C	2.6 S	3.1 SSW	2.6 S	3.1 SSW	3.1 SSW	3.1 S	3.1 S	3.1 S	3.1 S	1.3	3.1 SSW	16:00		
22	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 C	2.6 WSW	5.1 WSW	3.6 WSW	4.6 WSW	5.1 S	3.1 S	3.1 S	1.5 C	C	C	C	C	C	1.4	6.2 S	16:00		
23	C	C	C	C	C	C	C	2.6 H	2.6 S	2.6 N	2.6 NNW	2.6 H	C	2.6 W	C	2.6 C	2.6 C	2.6 C	2.6 C	C	C	C	C	1.2	2.6 H	6:00		
24	C	C	C	C	C	C	C	2.6 NE	3.1 NE	2.6 NNW	2.6 NNW	3.1 NNW	2.6 NNW	2.6 NNW	2.6 W	2.6 W	3.1 W	2.6 C	C	C	C	C	C	1.4	3.1 NNW	9:00		
25	C	C	C	C	C	C	C	2.6 H	2.6 H	3.1 W	3.1 W	2.6 W	2.6 W	4.1 W	4.1 W	4.1 W	2.6 W	2.1 C	C	C	C	C	C	1.3	4.1 SW	14:00		
26	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.6 NNW	3.6 NNW	3.1 NNW	3.1 NNW	2.6 C	C	C	C	C	C	1.5	3.6 W	14:00		
27	C	C	C	C	C	C	C	2.6 N	2.6 N	C	2.1 NNW	3.1 NNW	3.1 NNW	3.6 NNW	3.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	7.7 E	1.1 E	C	C	1.8	7.7 E	20:00		
28	2.6 E	2.6 E	2.6 E	C	C	C	C	2.1 N	2.1 N	2.1 NNW	2.1 NNW	3.1 NNW	2.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	C	C	C	C	C	C	C	1.1	3.6 SSW	14:00		
29	C	C	C	C	C	C	C	2.1 N	2.1 N	C	2.6 ESE	2.6 ESE	2.1 S	C	2.1 NNW	5.1 NNW	2.6 NNW	2.6 C	C	C	C	C	C	1.0	5.1 S	16:00		
30	C	C	C	C	C	C	C	3.1 N	3.1 N	3.1 N	4.1 NNW	3.1 NNW	3.1 NNW	2.6 ENE	6.2 ESE	3.1 NNW	2.1 NNW	3.6 NNW	2.6 C	C	C	C	C	1.6	6.2 ESE	15:00		
MEAN VEL	0.1	0.1	0.1	0.0	0.0	0.3	0.6	1.4	2.2	2.5	2.8	3.0	2.9	3.6	4.1	3.9	2.7	2.2	1.4	0.6	0.3	0.1	0.1	1.5	7.7 SW			

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (M) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 N	2.6 ENE	3.1 NE	4.1 N	3.1 NNH	3.1 N	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.6 NNH	C	C	C	C	C
2	C	C	C	C	C	C	C	C	2.1 NNH	2.1 NNH	2.6 NNH	4.1 N	4.6 N	4.6 N	4.6 N	7.7 S	3.1 S	2.6 N	2.6 N	2.6 N	3.6 N	3.6 N	C	C
3	C	C	C	C	C	C	C	C	2.6 ENE	3.1 E	3.1 ENE	3.6 NNH	2.6 NNH	2.6 NNH	3.1 N	2.6 NNE	2.6 N	1.5 SH	2.6 SH	1.5 SH	1.5 SH	1.5 SH	C	1.5 S
4	2.1 S	5.1 E	3.6 E	3.1 E	C	C	C	C	1.5 N	2.1 N	2.1 N	2.1 N	2.6 N	5.1 N	6.2 N	2.6 E	2.6 E	2.6 E	2.6 N	2.1 N	C	C	C	C
5	C	C	C	C	C	C	C	C	4.1 NNH	3.6 NNH	3.6 ENE	2.6 N	3.1 N	4.6 N	7.7 N	7.7 C	C	C	C	C	2.6 N	C	C	C
6	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 NNH	4.1 NNH	4.1 NNH	5.1 NNH	5.1 NNH	7.7 NNH	7.7 NNH	7.7 NNH	5.1 NNH	C	C	4.1 NNH	2.6 NNH	2.6 NNH
7	2.6 W	2.6 W	C	C	C	C	C	C	2.6 ENE	3.1 E	2.6 N	2.6 NNH	2.6 NNH	3.6 NNH	3.6 NNH	3.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 NNH	C	C	C
8	C	2.6 ESE	5.1 SSE	7.7 SSE	7.7 SSE	7.7 SSE	6.2 SSE	5.1 SSE	3.6 S	6.2 W	4.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	2.6 W	2.6 W	2.6 W
9	C	C	C	C	C	C	C	C	2.6 N	3.6 ENE	2.6 E	7.7 SH	10.3 SH	7.7 SH	7.7 SH	5.1 SH	4.1 SH	4.1 SH	3.1 SH	3.6 SH	1.5 SH	C	C	C
10	C	C	C	C	C	C	C	C	C	C	1.5 K	2.6 S	2.6 S	4.1 SH	3.6 SH	2.6 SH	2.6 SH	2.6 SH	2.6 SH	1.5 S	C	C	C	C
11	C	C	C	C	C	C	C	C	2.6 N	3.6 NNH	3.6 NNH	5.1 NNH	4.1 NNH	4.1 NNH	6.2 NNH	8.2 NNH	4.6 NNH	4.6 NNH	1.5 NNH	C	C	C	C	C
12	C	C	C	C	C	C	C	C	3.6 ENE	4.1 E	4.1 N	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 NNH	2.1 NNH	2.6 NNH	2.1 NNH
13	C	C	C	C	C	C	C	C	2.1 ENE	2.6 E	2.6 ENE	C	2.6 S	4.1 NNH	4.1 NNH	4.1 NNH	4.1 NNH	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	C	C	C
14	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.1 NNE	3.1 NNE	1.5 NNE	4.1 NNE	2.1 NNE	C	2.6 NNE	2.6 NNE	2.1 NNE	2.6 NNE
15	C	C	C	C	C	C	C	C	4.1 NNE	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (A8) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BNIJ-AIRPORT DATE OF OBSERVATION : DECEMBER , 1984	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	2.6	C	C	C	C	2.1	2.6	3.1	3.1	3.1	2.1	2.6	C	2.6	4.1	5.1	3.6	3.6	3.1	C	C	C	C	C
17	C	2.6	C	C	C	2.6	3.6	3.6	5.1	3.1	3.1	2.6	2.6	3.1	4.1	4.1	5.1	4.1	2.6	C	C	C	C	C
18	C	C	C	C	C	2.1	2.6	2.1	2.6	2.1	3.1	4.1	4.1	2.6	2.6	2.6	2.6	2.6	2.6	C	1.5	2.6	1.5	1.5
19	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	3.1	3.1	2.6	3.1	4.1	4.1	2.6	2.1	2.6	1.5	2.1	1.5	1.5	1.5
20	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.1	2.6	3.6	3.6	3.6	C	C	C	C	C	C	C	C	C
21	C	C	C	C	C	2.6	2.6	2.1	2.6	2.1	3.1	3.1	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.1	C	C	C
22	C	5.1	3.1	C	C	2.6	2.6	2.6	2.6	2.6	3.1	2.1	2.1	3.1	3.1	3.1	2.1	2.1	2.1	C	C	C	C	C
23	C	C	C	C	C	2.6	3.6	3.1	4.1	2.1	3.1	2.6	4.1	3.6	1.5	3.1	2.6	2.6	1.5	C	C	C	C	C
24	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	3.6	2.6	2.6	2.1	5.1	5.1	6.2	3.1	2.6	2.6	3.1	3.1	2.6
25	2.6	7.7	C	C	C	2.6	2.6	2.6	2.6	2.6	3.1	4.1	4.1	4.1	4.1	4.1	5.1	4.1	4.1	2.6	3.1	3.1	2.1	5.1
26	C	C	C	C	C	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
27	C	C	C	C	C	3.1	2.6	2.6	2.6	2.6	2.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
28	C	C	C	C	C	5.1	3.1	3.1	3.1	3.1	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
29	C	C	C	C	C	4.1	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
30	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
31	C	C	C	C	C	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
MEAN	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
MAX VEL DIR	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.2 M/SEC)

Table 5. 1-1 (49) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BANGOR-AIRPORT
DATE OF OBSERVATION : JANUARY 1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	C	C	3.6 W	4.1 W	4.6 SSW	5.1 SSW	5.1 SH	7.7 SH	7.7 SH	5.1 SH	-	C	C	C	C	C
2	C	C	C	C	C	C	C	C	C	C	C	C	3.6 ESE	2.6 SSW	2.6 SSW	3.1 S	3.6 SSW	6.1 SSW	3.6 W	C	C	C	C	C
3	C	C	C	C	C	2.6 K	3.1 NNH	2.6 ESE	3.1 NNH	3.1 E	3.1 E	C	3.1 NNH	6.2 W	7.2 W	5.1 W	5.1 W	7.7 W	3.6 W	C	C	C	C	C
4	C	C	C	C	C	C	C	3.1 NNH	3.1 NNH	2.6 W	2.6 W	4.1 W	10.3 W	6.2 S	5.1 S	2.1 SH	2.1 SH	C	C	C	3.6 NNH	3.1 N	2.6 N	C
5	C	C	C	C	C	C	C	C	2.6 NNH	4.1 NNH	5.1 NNH	3.6 NNH	3.6 NNH	2.6 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	1.5 S	C	C	C
6	C	C	C	C	C	2.6 W	2.6 NNH	C	2.1 S	2.1 H	2.6 NNH	5.1 SH	5.1 SSW	6.2 W	5.1 W	3.6 S	4.1 SSW	3.1 SSW	3.1 SSW	C	C	C	C	C
7	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 NNH	3.1 NNH	3.1 NNH	3.6 NNH	3.1 NNH	4.1 NNH	7.7 NNH	6.2 NNH	5.1 NNH	6.2 NNH	2.6 NNH	3.1 NNH	C	2.6 NNH	C
8	C	C	C	C	C	C	C	2.6 NNH	2.6 NNH	2.1 NNH	3.1 NNH	3.6 NNH	5.1 NNH	7.7 NNH	7.7 NNH	6.2 NNH	5.1 NNH	4.1 NNH	3.6 NNH	C	C	4.1 NNH	C	C
9	C	C	C	C	1.5 MSH	C	C	3.1 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	1.5 ESE	2.6 ESE	2.6 ESE	C	C	C	C	C	C	C	C	C
10	C	C	C	C	C	C	2.6 MSH	2.6 MSH	2.6 MSH	2.6 MSH	2.6 MSH	2.6 MSH	2.6 MSH	4.1 MSH	6.2 MSH	5.1 MSH	5.1 MSH	5.1 MSH	5.1 MSH	5.1 MSH	5.1 MSH	5.1 MSH	5.1 MSH	5.1 MSH
11	C	C	C	C	C	C	C	C	4.1 H	5.1 H	5.1 H	5.1 H	5.1 H	5.1 H	5.1 H	7.7 H	3.6 H	3.6 H	3.6 H	C	C	C	C	C
12	C	C	C	C	C	C	C	3.1 H	2.6 H	3.1 H	3.6 H	5.1 H	7.7 H	5.1 H	6.2 H	6.2 H	5.1 H	3.1 H	2.1 H	2.1 H	C	C	C	C
13	C	C	C	C	C	1.5 NNH	2.6 NNH	C	2.6 NNH	2.6 NNH	4.1 NNH	2.6 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	3.1 NNH	3.1 NNH	C	2.6 NNH	3.1 NNH	2.6 NNH	2.6 NNH
14	C	C	C	C	C	C	C	C	2.6 NNH	5.1 NNH	3.6 NNH	3.6 NNH	5.2 NNH	5.1 NNH	5.1 NNH	3.1 NNH	3.6 NNH	2.6 NNH	3.1 NNH	C	C	C	C	C
15	C	C	C	C	2.6 SSW	C	C	2.6 N	C	C	3.6 S	7.7 NNH	5.1 NNH	7.7 NNH	7.7 NNH	6.2 NNH	6.2 NNH	2.6 NNH	2.6 NNH	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (50) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 14 POINTS OF COMPASS

TIME DATE	DAILY MEAN WIND VELOCITY																								DAILY MEAN WIND VELOCITY	DAILY MAX WIND VELOCITY
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
16	C	2.6	6.2	5.1	5.1	3.6	2.6	C	2.6	2.6	2.6	4.1	1.5	3.6	3.6	3.6	2.6	4.1	4.1	C	C	C	C	C		
17	C	C	C	C	C	C	C	C	2.6	2.6	3.6	4.1	4.1	3.1	4.1	5.1	4.1	C	2.6	C	C	C	C	C		
18	C	C	C	C	C	C	C	C	2.6	2.6	3.1	4.1	4.1	4.1	4.1	5.1	4.6	3.6	C	C	C	C	C	C		
19	C	C	C	C	C	C	C	C	12.9	3.1	7.7	3.1	3.6	4.1	2.6	C	C	C	C	C	C	C	C	C		
20	C	C	C	C	C	C	C	C	2.6	2.6	3.1	3.6	5.1	7.7	7.7	5.1	3.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
21	C	C	C	C	C	C	C	C	2.6	2.6	2.6	7.7	3.6	4.1	6.2	7.7	2.6	C	C	C	C	C	C	C		
22	C	C	C	C	C	C	C	C	2.6	2.6	2.1	3.6	2.6	2.6	2.6	C	C	C	C	C	C	C	C	C		
23	C	C	C	C	C	C	C	C	2.6	2.6	3.1	2.6	2.6	3.1	3.1	2.6	5.1	2.6	2.6	2.6	5.1	2.6	2.6	2.6		
24	C	C	C	C	C	C	C	C	2.6	3.1	3.6	4.1	5.1	5.1	5.1	2.6	C	2.6	2.6	C	C	C	C	C		
25	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.6	2.6	2.6	2.6	2.6	5.1	C	C	C		
26	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
27	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	3.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6		
28	C	C	C	C	C	C	C	C	3.6	3.1	3.1	3.6	5.1	3.6	2.6	2.6	1.5	C	C	C	C	C	C	C		
29	C	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	3.1	3.1	3.1	2.1	C	C	C	C	C	C	C	C		
30	C	C	C	C	C	C	C	C	3.1	2.6	3.6	4.1	5.1	4.1	5.1	6.2	5.1	3.1	C	C	C	C	C	C		
31	1.5	C	C	C	C	C	C	C	2.1	2.6	2.6	3.1	3.1	3.1	3.1	3.6	5.1	5.1	4.1	C	C	2.6	2.6	2.6		
MEAN WIND VELOCITY	0.0	0.1	0.2	0.2	0.3	0.5	1.3	2.0	2.3	3.4	3.4	4.1	4.2	4.2	3.9	3.4	2.3	1.5	0.7	0.6	0.6	0.4	0.4	0.2		
MEAN WIND DIRECTION																										
MEAN WIND VELOCITY	1.7																									
MEAN WIND DIRECTION																										

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.2 M/SEC)

Table 5. 1-1 (51) Existing Data of Wind (Banjarmanin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : FEBRUARY 1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	DAILY MAX VEL DIR	TIME
1	2.6 S	C	C	C	C	C	C	C	C	1.5 N	2.6 ENE	2.6 N E	2.6 N E	2.6 NE	10.3 W S	4.1 S S	3.6 S S	2.1 SSE	3.1 SSE	C	C	C	C	C	3.6	10.3 H	15:00
2	C	C	C	C	C	C	C	C	C	3.6 WNW	3.6 NNW	3.6 W	3.6 NNW	2.6 S	2.6 C	C	2.1 E	C	C	C	C	C	C	C	0.8	3.6 NNW	10:00
3	C	C	C	C	C	2.6 E	2.6 E	C	2.6 N	2.6 N	2.6 N	C	3.6 S	3.6 SSW	2.6 ESE	C	C	C	C	C	C	C	C	C	0.9	3.6 S	13:00
4	C	C	C	C	C	C	C	C	C	2.6 N	2.6 NNW	3.1 NNW	3.1 NNW	3.6 N	3.6 N	2.6 S	C	C	C	2.6 SSW	1.5 SSW	C	C	C	1.1	3.6 N	14:00
5	C	C	C	C	C	C	C	2.1 E	2.1 E	2.6 E	2.6 SE	3.1 SE	2.6 SE	2.6 H	3.6 SH	5.1 S	5.1 S	4.1 S	2.6 S	C	C	2.6 E	C	C	1.7	5.1 S	16:00
6	C	C	C	C	C	C	2.6 N	3.6 NNE	2.6 NNE	3.6 NE	2.6 NE	3.1 NE	4.1 NE	4.1 N	4.1 N	2.6 NN	2.6 NN	2.6 NN	2.6 NN	3.6 SSW	3.6 SSW	C	C	C	2.0	4.1 H.	13:00
7	C	C	C	C	C	C	C	1.5 N	2.1 N	2.6 NE	1.5 N	2.6 N	2.6 N	5.1 N	3.6 N	4.1 N	3.1 N	3.1 N	2.6 ESE	C	C	C	C	C	1.5	5.1 MSN	14:00
8	C	C	C	C	C	2.6 NNW	C	2.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	3.6 NNW	2.6 NNW	2.6 NNW	3.1 NNW	3.1 NNW	3.1 NN	C	C	C	C	C	C	C	1.3	3.6 N	12:00
9	C	C	2.6 N	4.1 N	2.1 NNW	C	C	2.6 NE	C	3.1 NNW	3.1 NNW	2.6 NNW	3.1 NNW	3.6 NNW	3.1 SSW	3.6 SH	5.1 S	2.6 E	2.1 E	C	C	C	C	C	1.8	5.1 S	17:00
10	C	C	C	C	C	C	C	2.6 E	2.1 E	2.1 N	2.1 NNW	2.6 NNW	3.6 NNW	2.6 W	3.6 W	4.1 S	4.1 NN	2.6 NN	2.6 NN	C	C	C	C	C	1.4	4.1 S	16:00
11	C	C	C	C	C	C	C	2.6 E	3.1 N	3.1 N	2.6 NNW	3.6 NNW	3.1 NNW	2.6 NNE	2.6 W	3.6 W	2.6 S	2.6 S	2.6 S	C	C	C	C	C	1.4	3.6 N	12:00
12	C	C	C	C	C	C	C	C	C	3.1 N	2.6 NN	2.6 NN	3.1 NN	4.1 NN	3.6 NN	5.1 NN	4.1 NN	2.6 NN	2.6 NN	C	2.6 SSW	2.6 SSW	2.6 SSW	2.6 S	1.7	5.1 S	16:00
13	2.6 S	2.6 SSW	C	C	C	C	C	C	C	2.1 NNE	2.6 NNW	2.6 NNW	3.6 NNW	4.6 NN	7.7 NN	3.1 NN	2.6 NN	3.1 NN	2.6 NN	C	C	C	C	C	1.7	7.7 N	15:00
14	C	C	C	C	C	C	2.6 W	2.6 SSW	6.2 SSW	5.1 W	5.1 W	6.2 W	4.1 W	2.6 W	3.6 W	2.6 W	2.6 W	2.1 W	C	C	C	C	C	C	1.9	6.2 SSW	9:00
15	C	C	C	2.6 NNW	3.6 NNW	3.6 NNW	2.6 NN	2.6 NN	4.1 NN	4.1 NN	2.6 NN	2.6 NN	3.6 NN	3.1 NN	3.1 NN	2.6 NN	2.1 NN	C	C	C	C	C	C	C	1.5	4.1 N	10:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (52) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJNR-AIRPORT
DATE OF OBSERVATION : FEBRUARY 1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	2.1 N	4.1 N	3.6 W	3.1 N	3.1 N	2.6 NE	3.1 SH	3.6 S	5.1 SW	6.2 SH	4.1 SSM	2.6 S	C	C	C	C	C
17	C	C	C	C	C	C	C	2.6 NNE	3.6 N	3.6 N	4.1 N	3.1 N	3.6 NNE	4.1 NNE	4.1 NNE	3.1 NNE	2.6 NNE	2.1 NNE	2.1 NNE	C	C	C	C	C
18	C	C	C	C	C	C	C	2.6 ENE	2.6 NE	3.6 NE	4.1 E	4.6 H	4.6 H	4.6 H	4.1 H	4.1 H	4.1 HNE	4.1 HNE	2.6 HNE	2.6 H	C	C	2.6 W	2.6 W
19	2.6 SW	2.1 WSH	C	C	C	C	C	2.1 NE	2.6 NE	2.6 N	3.1 N	3.1 N	4.1 N	5.1 N	5.1 N	4.6 N	4.1 N	3.1 N	3.1 N	2.6 S	2.6 S	C	C	C
20	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.6 ENE	4.1 ENE	4.1 ENE	4.1 ENE	4.1 ENE	3.6 ENE	2.6 ENE	2.6 ENE	C	C	C	C	C	C
21	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	5.1 ENE	4.1 ENE	3.1 ENE	4.1 ENE	4.1 ENE	4.1 ENE	4.1 ENE	7.7 ENE	5.1 ENE	1.5 ENE	C	C	C	C	C
22	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	7.7 ENE	4.1 ENE	3.1 ENE	2.1 ENE	C	C	C	C
23	C	C	C	C	C	C	C	2.1 E	2.6 E	3.1 E	3.6 E	3.1 E	2.6 E	3.1 E	4.1 E	4.1 E	4.1 E	2.6 E	2.6 E	5.1 E	C	C	C	C
24	C	C	C	C	C	C	C	2.1 SSW	2.1 SSW	5.1 SSW	5.1 SSW	4.6 SSW	4.6 SSW	4.6 SSW	4.1 SSW	4.1 SSW	4.1 SSW	2.1 SSW	3.1 SSW	2.6 SSW	2.1 SSW	2.6 SSW	2.6 SSW	2.6 SSW
25	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N
26	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N
27	5.1 NNE	4.1 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N
28	C	C	C	C	C	C	C	2.6 N	2.1 N	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N
MEAN VEL	0.5	0.3	0.2	0.3	0.4	0.6	0.7	1.8	2.2	3.1	3.0	3.1	3.4	3.7	3.7	3.5	3.2	2.3	1.8	0.9	0.5	0.2	0.3	0.6
DAILY MEAN VEL	1.8	1.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2
DAILY DIR	6.2 SW	4.1 N	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H	4.6 H
DAILY MAX TIME	17:00	11:00	13:00	14:00	12:00	9:00	16:00	20:00	10:00	16:00	24:00	1:00	19:00											
MONTHLY MEAN VEL	1.7	10.3																						

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (53) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BRJR-AIRPORT
 DATE OF OBSERVATION : MARCH 1985
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS																DAILY MAX							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	2.6 NNH	C	C	C	C	C	2.6 NE	4.1 NNE	4.1 NNE	3.6 N	3.1 N	3.1 N	3.1 N	3.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	3.6 NNH	C	C	C	C	C	C
2	C	C	C	C	C	C	C	3.6 NE	3.1 NE	3.1 NNE	3.1 NNE	3.6 N	4.1 NNH	4.1 NNH	3.6 NNH	4.6 WSH	4.1 W	4.1 WSH	6.2 W	5.1 SSH	4.1 SSH	3.1 SSH	2.6 SSH	C
3	C	2.6 W	2.6 NNH	C	C	C	C	2.6 N	2.6 N	3.6 N	4.1 N	3.1 NNH	3.1 NNH	2.6 NNH	3.6 NNH	3.1 W	2.6 W	2.6 SSH	2.6 SSH	2.6 E	2.1 ENE	1.5 ENE	1.5 ENE	C
4	C	2.6 W	2.6 W	C	C	C	2.1 N	2.6 ENE	2.6 ENE	3.6 ENE	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	2.1 N	8.7 NNH	3.1 NNH	C	C	C	C	C	C
5	C	C	C	C	C	1.5 ENE	2.1 E	2.1 S	2.6 S	2.1 S	3.1 SSH	3.1 SSH	3.1 SSH	4.1 SSH	4.1 SSH	4.1 SSH	4.1 SSH	4.1 SSH	2.6 SSH	C	C	C	C	C
6	C	C	C	C	C	C	C	2.1 E	2.1 W	3.1 N	4.1 N	4.1 E	4.1 SSH	5.1 SSH	5.1 SSH	4.1 SSH	4.1 SSH	4.1 SSH	C	C	C	C	C	C
7	C	C	C	C	C	C	2.6 NNE	3.1 NNE	2.1 NNE	2.6 N	2.6 N	2.1 N	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH
8	2.6 N	2.6 SSH	2.6 NNE	4.1 NE	4.1 NE	2.6 ENE	3.6 NNE	3.6 NNE	3.6 E	3.6 SSH	2.6 N	2.6 S	2.6 S	4.1 S	4.1 S	2.6 W	3.6 W	3.6 W	C	C	C	C	2.6 N	2.6 N
9	4.1 N	3.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 N	3.1 N	3.6 N	4.1 NNH	4.1 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.1 W	2.1 W	2.1 W	2.1 W	3.1 W	3.1 W
10	C	3.1 N	2.1 NNH	C	C	C	C	2.6 NNE	2.6 NNE	2.6 N	4.1 NNH	4.1 NNH	4.1 NNH	4.1 NNH	4.1 NNH	5.1 NNH	7.7 NNH	5.1 NNH	C	C	C	C	C	C
11	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	3.6 ENE	5.1 NNE	5.1 NNE	5.1 NNE	4.1 NNE	4.1 NNE	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S
12	C	C	C	C	C	C	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	5.1 NNH	4.6 NNH	4.6 NNH	C	4.1 E	4.1 ENE	6.2 ENE	5.1 ENE	3.6 E
13	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	5.1 NNH	4.1 NNH	4.1 NNH	C	C	C	C	C
14	C	C	C	C	2.6 N	2.6 N	3.1 NNE	2.6 E	4.1 ENE	3.1 ENE	3.1 ENE	3.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	6.2 S	3.1 S	3.1 S	3.1 S	3.1 RNE	3.6 RNE	5.1 RNE	6.2 S	4.1 H
15	C	4.1 NNH	2.6 N	5.1 N	-	C	3.6 N	5.1 NNH	2.6 NNH	4.1 NNH	3.1 NNH	3.6 NNH	4.1 NNH	4.1 NNH	4.1 NNH	4.1 NNH	3.6 NNH	3.1 NNH	2.6 NNH	1.5 E	2.6 WSH	2.6 WSH	3.1 WSH	2.1 WSH

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (5A) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJJR-AIRPORT
DATE OF OBSERVATION : MARCH 1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	3.6 SH	2.6 SSW	2.1 SSW	C	C	C	2.1 E	2.6 NNW	2.1 NNW	2.6 NNW	2.6 SSW	2.6 W	4.1 W	4.1 W	4.1 W	5.1 W	5.1 W	5.1 W	5.1 W	C	C	C	C	C
17	C	3.6 S	2.6 S	C	C	C	C	2.6 E	C	C	4.1 SSW	3.6 SSW	5.1 SSW	4.1 ESE	5.1 S	6.2 S	5.1 S	4.1 S	4.1 S	C	C	C	C	C
18	C	C	C	C	C	C	2.6 E	2.6 NNW	2.6 NNW	2.6 NNW	3.1 SSW	2.6 SSW	2.6 SSW	3.2 SSW	3.6 SSW	5.1 SSW	3.1 SSW	1.5 SSW	C	C	2.6 NN	2.6 NN	1.5 NN	
19	C	C	C	C	C	C	3.1 E	3.1 NNE	3.6 NNE	4.1 NNE	4.6 NNE	3.6 NNE	2.6 NNE	3.1 NNE	3.6 NNE	5.1 NNE	4.1 NNE	3.1 NNE	C	C	1.5 S	C	C	
20	C	2.6 N	C	C	C	C	2.6 N	2.6 N	C	2.1 N	4.1 NNE	3.6 NNE	4.1 NNE	4.6 NNE	4.1 NNE	2.1 NNE	2.6 NNE	C	C	C	C	C	C	C
21	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	3.1 NNE	3.1 NNE	3.6 NNE	3.6 NNE	3.1 NNE	3.6 NNE	5.1 NNE	4.1 NNE	3.1 NNE	C	C	C	C	C
22	C	C	C	C	C	C	2.1 N	1.5 N	2.6 N	2.6 N	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	5.1 NNE	C	C	C	C	C	C	C	C
23	C	C	C	C	C	C	2.6 N	3.1 N	3.6 N	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	4.1 NNE	2.6 NNE	2.6 NNE	C	C	C	C	C	C
24	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	C	3.1 NNE	3.1 NNE	4.1 NNE	5.1 NNE	5.1 NNE	6.2 NNE	7.2 NNE	4.1 NNE	1.5 NNE	C	C	C	C	C
25	C	C	C	C	C	C	2.6 N	3.1 NNE	3.6 NNE	4.1 NNE	4.6 NNE	2.6 NNE	3.6 NNE	5.1 NNE	5.1 NNE	6.2 NNE	2.6 NNE	2.1 NNE	2.1 NNE	C	2.6 NNE	C	C	C
26	C	C	C	C	C	C	2.6 N	3.6 N	3.6 N	2.6 N	2.6 NNE	3.1 NNE	4.1 NNE	4.1 NNE	4.6 NNE	6.2 NNE	5.1 NNE	2.6 NNE	C	C	C	C	C	C
27	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	3.6 NNE	3.6 NNE	4.1 NNE	5.1 NNE	5.1 NNE	4.6 NNE	4.1 NNE	3.6 NNE	3.1 NNE	2.1 NNE	1.5 NNE	1.5 NNE	1.5 NNE	C
28	C	C	C	C	C	C	2.6 E	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	3.1 ESE	3.6 ESE	5.1 ESE	5.1 ESE	5.1 ESE	5.1 ESE	3.1 ESE	1.5 ESE	C	C	C
29	C	C	C	C	C	C	2.6 N	3.1 NNE	4.1 NNE	4.1 NNE	3.6 NNE	3.6 NNE	3.1 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	2.6 NNE	C	C	C	C	C
30	C	C	C	C	C	C	2.6 N	2.2 NNE	2.6 NNE	2.6 NNE	2.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	1.5 NNE	C	C	C	C	C	C	C
31	C	C	C	C	C	C	3.1 NNE	3.6 NNE	4.1 NNE	4.1 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	2.6 NNE	1.5 NNE	C	C	2.6 NNE	C	2.6 NNE	2.6 NNE	2.6 NNE
MEAN VEL	0.6	0.9	0.6	0.5	0.3	0.3	1.0	2.3	2.8	2.7	3.2	3.2	3.5	3.8	3.6	4.0	3.8	2.5	1.5	0.9	0.8	0.7	1.0	0.7
MONTHLY MAX VEL DIR	1.9	8.7																						

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (55) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION																								
POINT OF OBSERVATION : BNJR-AIRPORT																								
DATE OF OBSERVATION : APRIL 1985																								
TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	2.6 NE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 N	3.1 N	3.1 ENE	3.6 N	4.1 N	4.1 N	3.1 N	1.5 N	C	2.6 E	3.1 S	5.1 W	2.6 NNW	2.6 NW	C	2.6 NNW
2	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 ENE	4.1 W	5.1 NW	7.7 W	7.7 W	7.7 W	4.1 W	2.6 W	2.6 W	C	C	C	C	C	C
3	C	2.1 NNW	C	C	C	C	2.6 NNW	3.1 ENE	2.1 E	2.1 NE	C	3.6 E	C	2.6 E	2.6 ESE	2.6 ESE	C	C	C	C	C	C	C	C
4	C	C	C	C	C	C	2.6 NNW	3.1 ENE	2.6 ENE	3.1 ENE	3.1 SSH	4.1 SSH	5.1 S	3.6 S	3.6 S	5.1 SSH	6.2 SH	7.7 SSH	4.1 SSH	2.6 SSH	3.6 S	2.6 S	2.6 S	2.6 S
5	C	C	C	C	C	C	2.6 N	2.6 N	2.6 C	3.1 C	3.1 E	4.1 E	3.1 E	3.1 NNW	7.7 S	3.6 S	4.1 S	4.1 S	2.6 S	2.1 S	C	C	C	C
6	C	C	C	C	C	C	2.6 H	2.6 H	1.5 N	2.6 MNE	2.6 E	2.6 ESE	4.6 W	4.1 W	9.3 S	3.6 S	3.6 SSH	3.1 SSH	2.6 SSH	C	C	C	C	C
7	C	C	C	C	2.1 N	2.6 N	2.6 N	2.1 N	3.1 N	2.6 N	3.1 W	4.1 W	4.1 W	1.5 S	3.1 ESE	2.6 S	2.1 SSE	2.1 S	2.1 SSE	2.6 S	2.6 N	C	C	C
8	C	C	C	C	C	C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 W	2.6 NNW	1.5 NNW	3.6 W	3.1 NNW	4.1 SH	2.6 SH	2.1 S	2.6 S	C	C	C	C	C
9	C	C	C	C	C	C	C	C	C	C	2.1 S	3.1 S	7.7 S	2.6 S	3.1 W	3.6 W	3.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	C	C	C
10	C	C	C	C	C	C	3.6 H	2.6 H	2.6 H	2.6 N	3.6 N	3.1 N	3.6 N	3.6 N	3.6 N	4.1 N	2.6 N	2.6 W	2.6 W	2.6 SSH	3.6 ESE	3.1 ESE	2.6 E	
11	C	C	C	C	1.5 S	1.5 S	2.6 S	2.6 S	3.1 E	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 E	2.6 E	2.6 N	3.6 N	4.1 NNW	3.1 SSH	4.1 SSH	4.1 SSH	3.6 SSH	2.6 S	
12	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 SSE	3.6 SSH	4.1 W	5.1 W	5.1 H	6.2 S	6.2 S	4.1 S	3.1 S	C	C	C	C	C
13	C	C	C	C	C	C	C	2.6 N	2.6 N	2.1 N	3.1 NNW	2.6 W	2.1 W	7.2 W	4.1 H	3.1 S	3.1 E	2.6 ESE	2.1 ESE	3.1 ESE	3.1 ESE	C	C	2.6 N
14	2.6 N	C	C	C	C	C	C	3.6 H	5.1 H	4.1 H	5.1 NNE	2.6 N	2.6 N	3.6 NNW	3.6 NNW	7.7 S	2.1 SSE	1.5 SE	1.5 SE	C	C	C	C	C
15	C	4.1 N	2.6 N	C	3.6 NNW	C	C	C	C	3.1 S	3.6 W	5.1 W	7.7 H	10.3 H	4.1 SSH	4.6 SE	C	C	C	C	C	1.5 E	2.1 E	1.5 E
16	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
17	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
18	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
19	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
20	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
21	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
22	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
23	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
24	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (56) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION																								DAILY MAX		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL DIR	
26	C	C	C	C	C	C	C	2.6 N	3.1 E	4.1 N	2.6 W	2.6 W	3.1 H	2.6 W	3.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	1.5	4.1 N
17	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 SSW	3.6 SSW	4.1 W	4.1 SSW	4.1 SSW	5.1 SSW	4.1 SSW	4.1 SSW	3.1 S	3.1 SSW	2.1 S	2.1 S	2.1 S	2.1 S	2.1 S	2.1	12.9 SSW	
18	C	C	C	C	C	C	2.6 E	4.1 ENE	3.1 E	2.6 H	4.1 H	4.1 H	4.1 H	2.6 SH	4.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1	4.1 ENE	
19	C	C	C	C	C	C	2.6 N	2.6 ENE	2.6 E	2.1 H	3.1 H	3.1 H	3.1 H	3.1 H	4.1 H	4.1 H	4.1 H	3.1 H	3.1 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6	6.2 N	
20	3.1 H	3.1 HNE	2.6 HNE	5.1 E	6.2 E	3.1 ENE	C	2.6 H	2.6 H	2.6 H	2.6 H	2.1 H	3.1 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6	6.2 E	
21	C	4.6 H	2.6 H	C	C	C	3.6 ENE	2.6 HNE	2.1 H	2.1 H	2.1 H	2.6 H	2.6 H	2.6 H	4.1 H	5.1 H	5.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1	5.1 HNE	
22	2.1 S	C	C	C	C	C	C	C	3.5 S	2.6 S	4.1 SSW	5.1 S	5.1 S	6.2 S	5.1 SSW	5.1 SSW	4.6 SSW	4.1 SSW	4.1 SSW	4.1 SSW	4.1 SSW	4.1 SSW	4.1 SSW	4.1 SSW	4.1	6.2 SSW	
23	C	C	C	C	C	C	C	2.1 H	2.1 H	2.6 H	2.6 H	2.6 H	4.1 H	4.1 H	4.1 H	4.1 H	3.1 H	3.1 H	2.1 H	2.1 H	2.1 H	2.1 H	2.1 H	2.1 H	2.1	5.1 HNE	
24	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	3.1 H	3.6 SSW	5.1 SSW	5.1 SSW	5.1 SSW	4.1 SSW	4.1 SSW	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6	9.3 S	
25	C	C	C	C	2.1 N	2.6 N	2.6 N	2.1 HNE	2.6 HNE	2.6 HNE	3.6 HNE	3.6 HNE	4.1 HNE	3.1 HNE	3.1 HNE	3.6 HNE	3.6 HNE	3.6 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1	3.6 HNE	
26	C	C	C	C	C	C	C	2.6 E	10.3 E	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	5.1 HNE	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1 C	2.1	10.3 E	
27	C	2.6 N	2.6 HNE	C	C	C	C	2.6 HNE	2.6 HNE	2.6 HNE	4.1 HNE	4.1 HNE	4.1 HNE	5.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1	6.2 HNE	
28	C	C	C	C	C	C	C	3.1 E	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	3.1	6.2 HNE	
29	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1	6.1 ENE	
30	C	C	C	C	C	C	C	C	2.6 HNE	2.6 HNE	2.6 HNE	3.6 HNE	3.6 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1 HNE	4.1	5.1 HNE	
MEAN	0.3	0.5	0.3	0.3	0.6	0.4	0.6	1.0	2.7	2.5	3.0	3.4	3.6	4.3	3.8	3.4	2.7	1.9	1.3	0.8	0.7	0.5	0.5	0.5	1.8	12.9	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (57) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNJR-AIRPORT
 DATE OF OBSERVATION : MAY 1985

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS															DAILY MAX										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	C	3.1 N	5.1 N	5.1 N	3.6 NNE	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	5.1 N	15:00
2	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.6 N	3.6 NNE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	3.6 W	3.6 SSW	C	C	C	C	2.6 E	2.6 E	C	10:00	
3	C	C	C	C	C	C	C	2.6 N	3.1 E	3.1 E	3.1 ENE	2.6 ENE	5.1 W	4.1 W	4.1 W	7.7 S	3.6 S	2.6 S	4.1 N	12.9 N	6.2 NNH	2.6 N	2.6 N	C	20:00	
4	C	C	C	C	C	C	C	2.1 N	2.6 N	3.1 N	3.1 NNE	3.6 N	3.1 N	3.1 NNH	3.6 NNH	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C	C	C	12:00
5	C	C	C	C	C	C	C	1.5 W	1.5 W	2.1 N	2.6 N	2.6 N	2.6 N	3.6 NNH	10.3 S	3.6 S	3.1 S	2.6 S	2.6 S	2.6 S	3.6 S	5.1 N	C	C	C	15:00
6	C	C	C	C	C	C	C	2.6 E	2.6 E	3.6 E	4.1 ENE	2.6 ENE	3.1 ENE	3.6 E	3.1 E	6.2 S	5.1 SSH	2.6 SSH	2.6 SSH	5.1 NNE	2.6 NNE	2.6 NNE	C	C	C	16:00
7	C	C	C	C	C	C	C	2.6 E	3.1 ESE	2.6 ENE	4.6 SSW	5.1 W	3.6 E	3.6 E	C	4.1 E	2.6 E	2.6 E	C	C	C	C	C	C	C	13:00
8	C	C	C	C	C	C	C	2.1 NE	3.1 NE	3.1 C	2.6 N	3.6 SH	2.6 W	3.6 W	5.1 SH	7.7 W	7.7 SH	7.7 SH	5.1 SH	2.6 SSH	C	C	C	C	C	16:00
9	C	C	C	C	C	C	C	2.1 N	3.6 NNE	3.6 N	3.6 NNE	3.1 NNE	3.6 NNE	3.6 NNE	10.3 SSE	2.6 SSE	3.6 SSE	C	C	C	C	C	C	C	C	15:00
10	C	C	C	C	C	C	C	1.5 NE	1.5 NE	1.5 NNE	1.5 NNE	2.1 NNH	2.1 NNH	3.1 SSW	4.6 S	7.7 S	5.1 S	4.1 S	C	C	C	C	C	C	C	16:00
11	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	4.6 SSE	4.6 SSE	3.1 SSE	3.1 SSE	3.1 E	2.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	4.6 SSE	13:00
12	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	5.1 N	9.3 S	4.1 W	3.6 SSW	3.1 SSW	3.1 SSW	3.1 SSW	C	C	C	C	C	15:00
13	C	C	C	C	C	C	C	3.1 N	3.6 NNE	2.6 NNE	2.6 NNE	3.1 NNH	2.6 NNH	2.6 NNH	3.1 ENE	5.1 E	3.6 S	2.6 S	2.6 S	2.1 S	C	C	C	C	C	15:00
14	C	C	C	C	C	C	C	2.6 H	2.6 S	3.6 S	3.6 S	C	C	2.6 E	2.6 ESE	C	2.1 E	2.1 E	C	C	C	C	C	C	C	10:00
15	C	C	C	C	C	C	C	2.1 N	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNH	3.1 E	3.6 S	4.1 SE	5.1 SE	4.1 SSH	4.1 SSH	C	C	C	C	C	C	17:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (53) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : MAY -1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	3.2 S	3.1 ENE	2.6 MNH	2.6 E	2.6 W	3.6 W	4.1 W	7.7 WSH	3.6 S	C	C	C	C	C	C	C
17	C	C	C	C	3.1 SSW	5.1 S	2.6 SSW	2.6 W	2.6 E	4.1 E	3.6 H	3.6 H	3.6 SSW	2.1 N	2.1 C	2.1 C	2.1 C	C	C	C	C	C	C	C
18	C	C	C	C	C	C	C	2.6 ENE	2.6 NNE	3.1 ESE	5.1 E	4.1 E	4.6 ENE	4.6 E	5.1 SSW	3.1 WSH	2.1 H	C	C	C	C	C	C	C
19	C	C	C	C	C	C	C	C	C	2.6 NE	2.1 NNE	2.6 C	3.1 E	2.6 E	2.6 ESE	3.1 E	2.6 E	2.6 ESE	2.6 ESE	2.6 S	C	C	C	C
20	C	C	C	C	C	C	C	C	3.6 N	2.6 E	2.6 E	2.1 S	2.1 W	2.1 E	3.1 W	2.1 SE	2.1 S	2.1 S	2.6 ESE	2.6 E	C	C	C	C
21	C	C	C	C	C	C	C	C	2.6 E	3.1 SSE	2.6 S	3.1 N	2.6 N	3.1 NW	3.1 S	3.6 S	3.6 S	C	C	C	C	C	C	C
22	C	C	C	C	C	C	C	C	2.6 N	3.1 N	3.1 E	2.6 N	2.6 N	3.1 NW	3.1 S	3.6 S	3.6 S	C	C	C	C	C	C	C
23	C	C	C	C	C	C	C	C	2.1 NNE	2.6 MNH	3.1 E	6.2 WSH	5.1 S	2.1 N	4.1 NNE	C	C	C	C	C	C	C	C	C
24	C	C	C	C	C	C	2.6 N	2.6 N	2.1 C	2.6 E	2.6 S	2.1 S	1.5 S	3.6 SSW	C	C	C	C	C	C	C	C	C	C
25	C	C	C	C	C	C	C	C	3.1 S	2.6 SSW	2.6 S	2.1 S	2.1 S	2.6 ENE	2.6 E	3.6 S	C	C	C	C	C	C	C	C
26	C	C	C	2.1 N	2.6 N	2.1 C	C	C	2.1 C	2.6 ENE	4.1 E	4.6 E	4.1 E	2.6 E	2.6 E	2.6 S	2.6 S	2.6 S	2.6 E	2.6 E	C	C	C	C
27	C	C	C	C	C	C	C	C	2.6 N	3.6 N	2.6 E	2.6 E	2.1 E	3.1 E	3.1 S	6.2 S	3.6 MNH	2.6 C	C	C	C	C	C	C
28	C	C	C	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE
29	C	C	C	C	C	C	C	C	3.6 C	3.6 C	3.1 C	2.6 C	2.6 C	3.6 C	2.6 C	2.6 C	5.1 C	2.6 C	3.1 C	1.5 C	2.6 C	2.6 C	2.6 C	2.6 C
30	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	2.6 NNE	5.1 NNE	3.1 NNE	3.1 NNE	C	C	C	C	C	C
31	2.1 N	2.6 NNE	2.6 NNE	C	C	C	2.6 NNE	3.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	5.1 NNE	3.6 NNE	C	4.1 NNE	3.6 NNE	4.1 NNE	3.6 NNE	2.6 NNE	2.6 NNE	C	C	C	C
MEAN VEL	0.1	0.1	0.1	0.2	0.3	0.4	0.4	1.3	2.2	2.8	2.9	2.9	3.0	3.0	4.0	3.7	3.2	2.1	1.2	1.1	0.8	0.2	0.2	0.2
DAILY MEAN VEL	1.7	1.7	1.5	1.0	1.3	0.6	1.6	1.2	0.7	0.9	1.5	1.3	1.6	1.6	1.6	1.6	1.6	1.6	1.3	2.2	1.5	12.9		
DAILY DIR	7.7 WSH	6.7 SSW	5.1 E	3.1 E	3.6 R	3.1 SSE	3.6 S	6.2 WSH	3.6 SSW	3.6 S	4.6 E	3.6 S	3.6 S	3.6 E	3.6 E	3.6 E	3.6 E	6.2 S	4.6 E	3.6 S	4.6 E	5.1 S	5.1 S	5.1 NE

NOTE 1 : * SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (59) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : POINT OF OBSERVATION : DATE OF OBSERVATION : JUNE 1985	WIND SPEED & WIND DIRECTION																DAILY MAX									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	2.6 NNE	3.1 N	3.1 N	2.6 N	3.1 N	4.1 NNW	2.6 N	3.1 NNW	2.6 N	2.1 N	C	C	2.1 S	C	C	C	C	4.1 NNW	14:00
2	C	C	C	3.6 NNW	C	C	C	C	2.1 E	7.7 W	4.1 SSH	4.1 W	5.1 SSH	7.7 WSW	3.6 S	3.1 SSH	2.6 SSH	3.1 S	3.1 S	3.1 S	2.6 S	2.6 S	2.1 S	2.6 S	10:00	
3	C	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 N	4.1 N	2.6 N	3.6 NNW	2.6 N	3.1 N	10.3 SH	5.1 SH	5.1 SH	2.6 S	2.6 S	C	C	C	10.3 SW	17:00
4	C	C	C	C	C	C	C	2.6 N	2.6 N	3.6 N	2.6 N	C	2.1 NNE	2.1 N	3.1 E	C	C	C	C	C	C	C	C	C	3.6 N	10:00
5	C	C	C	C	3.1 SH	3.6 SH	3.1 SSH	2.1 NNE	2.6 NNE	3.1 ENE	3.1 ENE	3.1 E	3.6 E	2.6 SH	2.6 SSH	2.6 W	2.6 SH	2.6 SSH	2.6 H	2.1 S	2.1 S	C	C	C	3.6 SW	6:00
6	C	C	C	C	C	C	C	C	C	C	C	2.6 NE	2.6 N	C	4.1 SSH	6.2 SSH	4.1 SSH	4.1 S	2.6 S	2.6 SSH	C	C	C	C	6.2 SSW	16:00
7	C	C	C	C	C	C	C	2.6 N	3.6 N	3.6 N	4.1 NNE	4.1 ENE	2.1 ENE	2.1 ENE	C	C	2.1 E	2.1 S	3.1 SSH	C	C	C	C	C	4.1 NNE	11:00
8	C	C	C	C	C	2.1 SSE	3.1 NNW	3.1 NNW	4.1 W	3.1 W	3.1 W	4.1 NNW	4.1 N	2.6 E	3.1 E	2.6 SSE	2.6 S	2.6 S	4.1 R	4.1 R	4.1 R	3.6 R	3.6 R	3.6 R	4.1 NNW	7:00
9	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 W	2.6 W	3.1 E	3.6 E	4.1 W	6.2 SH	9.8 E	3.6 E	C	C	C	C	C	9.8 E	18:00
10	C	C	C	2.1 N	-	-	-	C	2.1 NE	2.6 SW	3.1 NNW	2.6 NNW	2.6 N	3.1 S	6.2 S	4.1 S	3.1 S	3.1 S	2.6 SSH	4.1 N	5.1 N	4.1 N	3.1 N	4.1 N	6.2 S	15:00
11	C	C	C	C	C	C	C	C	2.6 R	2.6 R	2.6 R	2.6 R	3.1 SSE	3.6 R	2.1 NNW	2.1 NNW	2.1 NNW	2.1 NNW	2.6 S	2.6 S	2.6 S	C	C	C	3.6 N	14:00
12	C	C	C	C	C	C	C	2.6 R	2.6 R	2.1 H	2.6 W	2.6 W	3.1 W	3.1 W	4.1 S	5.1 S	4.1 SSH	5.1 S	C	C	C	C	C	C	5.1 S	16:00
13	C	C	C	C	C	C	C	C	C	C	2.6 W	2.6 W	3.6 W	3.6 W	4.1 SW	4.1 SW	4.1 S	4.1 S	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	5.1 S	16:00
14	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	3.6 E	4.1 E	5.1 E	6.2 S	5.1 S	4.1 E	2.6 E	3.6 E	C	C	C	C	C	C	6.2 S	14:00
15	C	C	C	C	C	C	C	2.1 SE	2.6 SE	3.1 SE	3.1 SE	3.1 W	3.1 W	3.1 E	3.1 E	3.6 S	3.6 SE	2.6 SE	2.6 SE	2.1 S	2.6 S	2.6 S	2.6 S	2.6 S	5.1 ESE	14:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (60) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 14 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : JUNE -1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	2.1 E	3.6 E	3.6 S	3.6 S	6.2 S	6.2 S	6.2 S	7.7 S	3.6 S	2.6 S	C	C	C	2.1 NNH	2.6 NNH	C
17	C	C	C	C	C	C	C	2.1 E	C	3.1 ESE	3.6 S	4.1 S	4.1 S	4.6 S	4.1 S	4.6 S	5.1 S	5.1 S	4.1 S	2.6 S	C	C	C	C
18	C	C	C	C	C	C	C	2.1 SSE	2.1 SSE	2.1 SSE	3.6 E	3.1 H	3.1 H	3.1 H	3.6 ESE	3.1 H	3.1 H	3.6 W	3.1 NNH	3.1 NNH	C	C	C	C
19	C	C	C	C	C	C	C	2.6 NNH	2.6 NNH	3.1 ESE	2.6 S	3.1 S	2.6 S	2.6 S	2.1 NNH	2.6 W	2.6 S	2.6 S	C	C	C	C	C	C
20	C	C	C	C	C	C	C	C	C	4.1 E	4.1 E	4.1 E	3.1 ENE	3.1 ESE	3.1 E	3.1 NNH	3.1 NNH	2.6 NNH	C	C	C	C	C	C
21	C	C	C	C	C	C	C	2.1 SSE	2.6 ENE	3.1 ENE	3.1 E	2.1 E	2.1 S	3.6 S	3.6 S	4.1 H	4.1 H	2.1 NNH	C	C	C	C	C	C
22	C	C	C	C	C	C	C	4.1 SSE	3.6 S	3.1 S	4.1 S	4.1 S	4.1 S	4.6 S	5.1 S	5.1 S	7.7 S	C	C	C	C	C	C	C
23	C	C	C	C	C	C	C	2.6 NNH	3.1 NNH	4.1 NNH	4.1 NNH	3.6 E	4.1 E	4.1 E	4.1 E	4.6 W	5.1 W	6.2 W	5.1 W	3.6 W	C	C	C	C
24	C	C	C	C	C	C	C	2.1 NNH	2.6 ENE	2.6 ENE	3.1 E	3.1 E	3.6 E	2.6 E	6.7 S	5.1 H	3.1 H	2.6 W	2.1 W	2.6 S	C	C	C	C
25	C	C	C	C	C	C	C	2.6 NN	2.6 NN	2.6 NN	3.1 H	3.1 H	3.6 H	4.1 SW	3.6 H	6.7 H	7.7 H	6.7 H	3.6 H	C	C	C	C	C
26	C	C	C	C	C	C	C	2.6 NN	2.6 NN	2.1 NN	2.6 NN	2.6 NN	3.6 NN	3.6 NN	3.6 NN	2.6 S	2.6 S	C	C	C	C	C	C	C
27	C	C	C	C	C	C	C	C	C	2.6 SW	2.6 SE	5.1 S	5.1 S	5.1 S	4.1 E	4.1 E	2.6 E	C	C	C	C	C	C	C
28	C	C	C	C	C	C	C	3.1 E	3.6 E	3.1 E	5.1 W	5.1 W	5.1 W	6.2 W	4.6 W	5.1 W	5.1 W	C	3.6 S	C	C	C	C	C
29	C	C	C	C	C	C	C	C	1.5 NE	3.1 NE	3.1 NE	2.6 NE	3.1 NE	2.6 W	2.6 W	3.1 H	6.2 H	5.1 H	4.1 SE	C	C	C	C	C
30	C	C	C	C	C	C	C	2.1 NE	3.6 NE	3.6 NE	2.6 ENE	2.6 ENE	3.6 E	7.7 S	5.1 S	4.1 S	5.1 S	4.6 S	4.1 S	C	C	C	C	C
MEAN VEL	0.0	0.0	0.0	0.2	0.2	0.3	0.2	0.9	2.0	2.8	3.0	3.2	3.5	3.9	3.8	3.9	3.8	3.1	1.9	1.2	0.6	0.4	0.4	0.0
DAILY MEAN VEL	2.1	2.1	2.0	1.5	1.1	1.1	1.2	1.7	2.1	2.1	1.7	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
DAILY MAX DIR	7.7 S	7.7 S	5.1 S	3.6 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S
MONTHLY MEAN VEL	1.6	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3	10.3

NOTE 1 : * SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (61) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJR-AIRPORT
DATE OF OBSERVATION : JULY '1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 N	3.6 E	4.1 E	4.1 E	3.6 S	5.1 S	4.6 S	3.6 SSH	5.1 S	4.1 S	C	C	C	C	C	C
2	C	C	C	C	C	C	C	C	2.6 SE	2.6 E	3.6 E	3.6 NNE	5.1 N	7.7 S	3.6 E	2.6 S	C	C	C	C	C	C	C	C
3	C	C	C	C	C	C	C	C	4.6 N	5.1 N	5.1 ENE	5.1 N	2.6 N	C	C	3.1 SSH	3.1 HSH	3.1 W	3.6 S	3.6 S	2.1 S	2.1 S	C	C
4	C	C	C	C	C	C	C	C	2.6 ENE	2.6 E	2.6 E	3.1 E	4.6 NNH	5.1 NNH	5.1 NNH	3.1 NNH	2.6 NNH	3.1 NNH	3.1 S	3.6 S	7.7 SE	9.3 ESE	3.6 E	2.6 E
5	C	C	C	C	C	C	C	C	C	2.1 ESE	3.6 SE	2.6 S	3.1 S	3.6 W	4.1 H	4.6 W	6.2 SH	6.2 SH	3.6 S	2.6 HSH	C	2.6 SSH	2.6 SSH	C
6	C	C	C	C	C	C	C	C	C	3.1 C	4.1 S	4.1 SSH	5.1 S	5.1 ESE	5.1 S	4.2 SSH	4.6 SSH	4.2 S	3.6 S	C	C	C	C	C
7	C	C	C	C	C	C	C	C	C	2.1 NNH	2.1 NNH	2.6 NNH	2.6 NNH	3.1 W	2.6 W	3.1 W	3.1 W	3.1 ENE	2.6 E	C	C	C	C	C
8	C	C	C	C	C	C	C	C	2.6 N	2.6 NNH	4.1 E	3.6 E	4.1 E	4.1 E	2.6 HSH	3.6 SH	3.6 SSE	C	C	2.6 S	C	C	C	C
9	C	C	C	C	C	C	C	C	2.6 S	2.6 ENE	2.6 ENE	3.6 ENE	3.6 NNH	3.6 SH	3.6 SSH	5.1 S	4.6 S	3.1 S	3.1 S	C	C	C	C	C
10	C	C	C	C	C	C	C	C	3.6 N	4.1 N	4.1 NNH	2.6 NNH	3.1 N	2.6 E	2.6 E	3.6 ENE	4.1 ENE	3.6 E	2.6 E	C	C	C	C	C
11	C	C	C	C	C	C	C	C	5.1 SSH	7.7 SSH	7.7 SSH	5.1 SSH	5.1 SSH	4.6 HSH	4.6 SSH	5.1 H	5.1 SH	3.1 S	3.1 S	C	C	C	C	C
12	C	C	C	C	C	C	C	C	2.6 ESE	2.6 E	3.1 H	5.1 H	7.7 SSE	5.1 HSH	7.7 S	4.1 HSH	4.1 E	4.1 E	C	C	C	C	C	C
13	C	C	C	C	C	C	C	C	2.6 N	2.6 NNE	3.6 W	3.1 W	4.1 W	4.1 SSH	3.1 SSH	3.6 E	3.6 S	2.6 S	C	C	C	C	C	C
14	C	C	C	C	C	C	C	C	3.1 SSH	2.6 E	3.1 NNE	3.6 W	3.6 W	2.6 SH	4.1 SH	5.1 SE	1.5 N	2.1 NNE	2.6 S	6.7 S	5.1 S	3.6 S	C	C
15	C	C	C	C	C	C	C	C	2.1 S	2.6 S	2.6 E	6.2 SSH	5.1 SSH	5.1 SSH	4.1 SSH	4.1 SH	4.1 SH	2.6 S	2.6 S	2.6 S	2.1 S	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (02) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION																								DAILY MAX		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VEL	DIR	
16	C	C	C	C	C	C	C	C	2.1 W	2.6 E	4.1 E	4.1 E	7.2 E	5.1 E	3.1 S	3.1 S	2.6 E	2.6 E	2.6 E	2.1 S	2.6 S	C	C	C	C	3.7	7.2 E
17	C	C	C	C	C	C	C	C	C	C	4.1 E	3.6 E	4.1 E	7.7 E	5.1 E	2.6 S	3.6 E	3.6 E	3.1 S	2.6 S	2.6 S	C	C	C	C	3.7	7.7 E
18	C	C	C	C	C	C	C	C	C	C	2.6 N	3.6 N	5.1 N	6.7 N	1.5 S	2.1 S	1.5 S	1.5 S	1.5 S	C	C	C	C	C	C	1.2	6.7 S
19	C	C	C	C	C	C	C	C	2.6 E	3.6 E	2.6 E	2.6 E	2.6 E	7.7 E	3.1 S	3.1 S	C	C	C	C	C	C	C	C	1.3	7.7 S	
20	C	C	C	C	C	C	C	C	3.6 E	3.6 E	4.1 E	2.6 E	5.1 E	2.6 E	5.1 E	4.1 E	3.1 S	2.1 S	C	C	C	C	C	C	1.5	5.1 S	
21	C	C	C	C	C	C	C	C	C	C	2.6 S	2.6 S	4.1 S	4.6 S	6.2 S	5.1 S	4.6 S	3.1 S	3.1 S	C	C	C	C	C	1.3	6.2 S	
22	C	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	4.1 E	5.1 E	2.6 E	C	C	C	C	C	C	C	C	C	1.0	5.1 S	
23	C	C	C	C	C	C	C	C	C	C	3.1 E	4.1 E	4.1 E	4.1 E	2.6 E	2.6 E	3.6 E	3.6 E	3.1 E	3.1 E	3.1 E	2.6 E	2.6 E	2.6 E	1.7	4.1 S	
24	C	C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	3.1 N	4.6 N	2.6 N	3.6 N	3.6 N	3.1 N	3.1 N	C	C	C	C	C	1.4	4.6 S	
25	C	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	1.5 S	C	C	C	C	1.4	3.6 S	
26	C	C	C	C	C	C	C	C	C	C	C	3.6 E	3.6 E	4.1 E	5.1 E	3.6 E	C	C	C	C	C	C	C	C	0.8	5.1 S	
27	C	C	C	C	C	C	C	C	C	C	3.6 S	4.1 S	5.1 S	5.1 S	5.1 S	6.2 S	4.2 S	4.1 S	3.6 S	C	C	C	C	C	2.1	6.2 S	
28	C	C	C	C	C	C	C	C	C	C	1.5 C	3.6 W	3.6 W	3.6 W	3.6 W	3.6 W	4.1 W	3.6 W	C	C	2.6 S	2.1 S	2.1 S	2.1 S	1.3	4.1 W	
29	C	C	C	C	C	C	C	C	C	C	2.1 W	2.6 W	2.6 W	2.6 W	C	C	2.6 W	3.6 W	2.6 W	2.6 W	2.6 W	C	C	C	1.1	3.6 W	
30	C	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	5.1 E	5.1 E	3.1 W	3.1 W	2.6 W	1.5 W	1.5 W	3.1 S	2.1 S	C	C	C	1.4	5.1 S	
31	C	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	2.6 E	7.7 E	7.2 E	4.6 E	2.6 E	1.5 S	1.5 S	1.5 S	1.9	7.7 S		
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.2	0.5	0.5	1.9	2.4	3.2	3.4	4.0	4.1	4.0	3.5	3.5	2.8	1.9	1.3	0.8	0.7	0.2	0.1	1.6	9.3	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (63) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJAR-AIRPORT
DATE OF OBSERVATION : AUGUST 1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	VEL	DAILY DIR	MAX TIME
1	C	C	C	C	C	C	C	C	3.6	4.1	4.1	4.1	4.1	4.1	5.1	3.1	2.6	C	C	C	C	C	C	C	3.5	5.1	15:00	
2	C	C	C	C	C	C	C	C	3.1	3.1	3.1	3.6	3.1	2.6	4.1	4.1	C	C	C	C	C	C	C	C	3.1	4.1	15:00	
3	C	3.1	2.6	C	C	C	C	2.6	2.6	2.6	2.6	3.6	3.6	3.6	3.6	3.1	2.6	2.1	2.1	C	C	C	C	C	1.7	3.6	12:00	
4	C	C	C	C	C	C	C	C	2.1	2.6	2.6	3.6	1.5	3.1	3.1	2.6	2.6	2.1	2.1	C	C	C	C	C	1.2	3.6	12:00	
5	C	C	C	C	C	C	C	C	4.1	2.6	3.1	3.1	3.6	2.1	5.1	5.1	2.6	2.6	5.1	5.1	4.1	3.1	3.1	2.6	2.3	5.1	15:00	
6	C	C	C	C	C	C	C	C	C	C	C	2.6	2.6	2.1	2.1	2.1	2.6	3.1	2.1	C	1.5	1.5	C	C	1.0	3.1	16:00	
7	C	C	C	C	C	C	C	C	3.1	3.1	3.6	3.6	3.6	3.6	2.6	3.1	3.1	3.1	C	C	C	C	C	C	1.4	3.6	11:00	
8	C	C	C	C	C	C	C	C	2.6	4.1	4.1	3.6	3.6	4.1	4.6	5.1	4.1	4.1	2.6	C	C	C	C	C	1.8	5.1	16:00	
9	C	C	C	C	C	C	C	C	1.5	2.6	4.1	4.1	4.1	4.1	5.1	5.1	4.1	4.6	C	2.6	C	C	C	C	1.9	5.1	15:00	
10	C	C	C	C	C	C	C	C	2.1	2.6	4.1	4.1	5.1	5.1	5.1	5.1	5.1	4.1	2.6	C	C	C	C	C	2.1	5.1	11:00	
11	C	C	C	C	C	C	C	C	C	2.6	2.6	5.1	4.7	7.7	7.7	5.1	5.1	3.1	2.6	C	C	C	C	C	2.0	7.7	16:00	
12	C	C	C	C	C	C	C	C	2.6	3.6	3.6	C	2.1	2.6	2.6	7.7	8.7	5.1	3.6	2.6	2.6	2.6	2.6	1.5	2.1	8.7	17:00	
13	C	C	2.6	3.6	3.6	3.1	3.1	3.1	3.1	3.6	3.6	-	-	-	5.1	3.6	2.6	2.6	3.1	3.1	4.1	2.6	3.6	3.0	3.0	5.1	15:00	
14	C	C	C	C	C	C	C	C	2.6	2.6	3.6	4.1	5.1	4.6	4.6	4.1	3.6	5.1	C	C	C	C	C	C	1.9	5.1	13:00	
15	C	C	C	C	C	C	C	C	1.5	2.6	2.6	4.1	4.1	3.6	4.1	4.6	4.1	3.6	2.6	C	C	C	C	C	1.6	4.6	16:00	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (6A) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : POINT OF OBSERVATION : DATE OF OBSERVATION :	WIND SPEED & WIND DIRECTION																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	DAILY VEL	DAILY DIR	TIME		
16 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	2.2	6.2	WSW	15:00	
17 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.1	6.2	E	15:00	
18 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	2.2	6.2	SSW	15:00	
19 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.7	4.1	S	20:00	
20 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	3.1	7.7	S	15:00	
21 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.5	4.6	S	17:00	
22 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.5	4.6	S	17:00	
23 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.3	4.1	E	12:00	
24 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.8	7.7	S	13:00	
25 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.8	5.1	H	12:00	
26 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.3	4.1	SSE	10:00	
27 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.4	5.1	E	15:00	
28 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.6	6.2	S	16:00	
29 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	2.3	7.7	H	15:00	
30 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.0	4.1	ESE	16:00	
31 C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.7	7.7	S	15:00	
MEAN																										1.7		NORTHLY	MAX VEL DIR	
VEL																											8.7		ESE	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (65) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : SEPTEMBER, 1985
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 S	3.1 S	4.1 S	3.6 S	3.6 S	5.1 SSE	5.1 SSE	7.7 S	5.1 S	3.1 S	C	C	C	C	C	C
2	C	C	C	C	C	C	C	C	4.1 S	4.1 S	4.1 S	4.1 S	4.1 S	5.1 S	3.6 S	4.1 S	4.1 S	3.6 S	3.1 S	3.1 S	2.6 S	2.6 S	2.6 S	C
3	C	C	C	C	C	C	C	C	2.6 E	3.1 E	3.1 E	4.1 E	4.1 E	5.1 E	5.1 E	3.1 E	3.1 E	4.1 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	C
4	C	C	C	C	C	C	C	C	2.6 N	4.1 N	4.1 N	4.1 N	4.1 N	5.1 N	4.1 N	4.1 N	4.1 N	4.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	C
5	C	2.1 NE	1.5 NE	C	C	C	C	C	2.6 C	3.1 E	2.6 E	7.7 E	7.7 E	9.3 E	7.7 E	5.1 E	4.1 E	3.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	C
6	C	C	C	C	C	C	C	C	3.6 N	2.6 N	2.6 N	3.6 N	3.6 N	4.1 N	6.2 N	6.2 N	7.7 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	C
7	C	C	C	C	C	C	C	C	1.5 H	3.1 S	3.1 S	2.6 S	3.6 S	7.7 S	7.7 S	4.1 S	3.1 S	3.1 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	C
8	C	C	C	C	C	C	C	C	2.6 N	2.6 H	2.6 E	2.6 E	2.6 E	3.1 H	2.6 H	5.1 H	6.2 H	3.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	C
9	C	C	C	C	C	C	C	C	2.1 N	2.6 W	2.6 W	3.1 W	3.6 W	3.6 W	5.1 W	5.1 W	5.1 W	3.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C
10	C	C	C	C	C	C	C	C	3.1 E	4.1 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	4.1 E	3.1 E	2.6 E	2.6 E	1.5 SE	2.6 SE	2.6 SE	C
11	C	C	C	C	C	C	C	C	2.1 N	3.1 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	C
12	C	C	C	C	C	C	C	C	2.6 N	3.6 S	3.6 S	3.6 S	3.6 S	5.1 S	5.1 S	3.1 S	3.1 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	C
13	C	C	C	C	C	C	C	C	2.6 N	2.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.6 S	5.1 S	4.1 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	C
14	C	C	C	C	C	C	C	C	2.6 N	3.6 S	3.6 S	3.6 S	4.1 S	4.1 S	3.6 S	4.1 S	4.1 S	3.6 S	1.5 SE	2.6 SE	2.6 SE	2.1 ENE	2.6 E	C
15	C	C	C	C	C	C	C	C	2.1 E	3.6 E	3.1 E	3.6 E	3.6 E	3.6 E	3.6 E	6.2 E	6.2 E	5.1 E	3.6 E	2.6 E	2.6 E	2.6 E	2.6 E	C

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (86) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED H/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : SEPTEMBER, 1985

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	C	2.6	2.6	3.1	4.1	3.1	3.1	5.1	5.1	3.6	2.6	2.1	C	C	C	C
										NW	S	S	E	E	SSH	H	HSH	S	S	S				
17	C	C	C	C	C	C	C	C	C	2.6	3.1	3.1	2.1	3.1	C	3.1	2.6	2.6	2.6	2.6	2.1	C	C	C
										E	E	E	S	E		SSH	SSH	HSH	S	S	S			
18	C	C	C	C	C	C	C	C	C	3.6	4.1	3.6	4.1	3.1	3.1	2.6	7.7	5.1	3.6	3.1	3.1	2.6	2.6	C
										SE	ESE	E	E	E	SSE	HSH	S	N	N	N	N	N	N	
19	C	C	C	C	C	C	C	C	C	2.6	2.6	6.7	4.1	2.1	2.6	2.6	2.6	C	C	C	C	C	C	C
										NW	ENE	S	ENE	HSH	SSH	HSH	HSH							
20	C	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	4.1	2.6	C	C	C	C	C	C	C	C	C
										NW	NW	NW	NW	ENE	N									
21	C	C	C	C	C	C	C	C	C	2.6	2.6	3.6	3.1	C	3.6	3.6	3.6	2.6	C	C	C	C	C	C
										N	E	E	S		N	NW	SE	S						
22	C	C	C	C	C	C	C	C	C	3.1	3.6	6.1	6.2	4.1	7.7	7.7	10.3	3.6	2.6	C	C	C	C	C
										S	S	S	S	S	S	S	S	S	SE					
23	C	C	C	C	C	C	C	C	C	2.1	2.6	2.6	3.6	3.0	5.1	6.2	5.1	4.1	2.6	3.1	2.6	2.6	2.6	C
										S	S	S	N	SH	HSH	HSH	HSH	HSH	SH	S	S	S	S	
24	C	C	C	C	C	C	C	C	C	3.1	3.1	2.6	3.6	2.6	4.1	5.1	3.6	3.1	3.1	2.1	C	C	C	C
										N	N	H	S	S	S	S	S	S	S	S				
25	C	C	C	C	C	C	C	C	C	2.1	3.1	2.6	3.1	3.6	4.1	4.1	5.1	4.1	2.6	C	C	C	C	C
										SSE	NW	N	SSH	H	H	H	H	H	HSH					
26	C	C	C	C	C	C	C	C	C	2.6	2.6	3.6	3.6	7.7	8.7	4.6	4.1	3.6	2.6	2.6	C	C	C	C
										NW	SSE	H	SSE	SSH	NW	H	HSH	SSH	H	H				
27	C	C	C	C	C	C	C	C	C	1.0	C	3.1	2.6	2.6	3.1	7.7	3.1	2.6	C	C	C	C	C	C
										N		HSH	NW	SSH	NW	ENE	E	E						
28	C	C	C	C	C	C	C	C	C	2.6	4.1	3.6	7.7	3.6	3.6	5.1	7.7	5.1	3.6	C	C	C	C	C
										SH	S	H	E	SSE	SSE	SSE	SSE	SE	SE					
29	C	C	C	C	C	C	C	C	C	2.6	2.6	3.6	3.6	5.1	5.1	7.7	4.1	-	-	-	C	C	C	C
										N	R	N	ENE	ENE	E	E	E	-	-	-				
30	C	C	C	C	C	C	C	C	C	2.6	4.1	5.1	6.2	3.6	3.6	3.6	3.6	2.6	C	2.1	2.6	2.6	3.1	C
										E	E	E	ESE	N	N	N	N	N	C	S	S	S	S	
MEAN	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.4	1.8	2.8	3.3	3.4	3.8	4.2	4.4	4.7	4.3	3.0	1.9	1.1	0.8	0.7	0.5	0.0
VEL																								
DIR																								
MONTHLY	1.7																							
MAX VEL																								
DIR																								

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 H/SEC)

Table 5. 1-1 (67) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MAX							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
1	C	C	C	C	C	C	C	C	2.6 E	3.1 ESE	3.1 S	2.6 S	3.1 S	7.7 ESE	5.1 E	3.1 E	5.1 E	2.6 E	C	C	C	C	C
2	C	C	C	C	C	C	C	C	C	2.1 NNE	2.1 N	2.6 N	3.1 N	3.1 N	5.1 E	4.1 E	2.6 E	C	C	C	C	C	C
3	C	C	C	C	C	C	C	C	3.1 SW	3.6 S	3.6 SSE	2.6 S	3.1 S	3.6 S	3.1 N	2.6 N	3.1 N	C	C	C	C	C	C
4	C	C	C	C	C	C	C	C	2.1 S	3.1 S	9.3 S	5.1 S	7.7 S	7.7 S	9.3 S	3.6 S	2.6 S	C	C	C	C	C	C
5	C	5.1 S	2.6 S	C	C	C	C	C	3.6 E	3.6 E	5.1 E	3.6 E	3.6 E	3.6 E	5.1 E	3.6 E	4.1 E	3.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E
6	C	C	C	C	C	C	C	2.6 ENE	3.1 E	4.1 E	5.1 E	5.1 E	5.1 E	2.6 E	7.7 E	3.1 E	2.6 E	C	C	C	C	C	C
7	C	E	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.6 E	3.7 E	4.1 E	7.7 E	5.1 E	6.1 E	2.6 E	C	C	C	C	C	C
8	C	C	C	C	C	C	C	C	3.1 N	3.6 N	3.6 N	4.1 N	3.1 N	3.1 N	4.1 N	3.1 N	2.6 N	2.6 N	C	C	C	C	C
9	C	C	C	C	C	C	C	3.1 S	2.6 S	2.6 S	3.1 S	3.6 S	3.6 S	4.6 S	2.6 S	2.1 S	C	C	2.6 S	C	C	C	C
10	C	C	C	C	C	C	C	C	2.6 E	3.6 E	3.6 E	4.1 E	3.6 E	4.1 E	5.1 E	4.1 E	4.1 E	C	C	C	C	C	C
11	C	C	2.6 S	C	C	C	C	C	2.6 S	5.1 S	7.7 S	10.3 S	7.7 S	7.7 S	6.7 S	7.7 S	7.7 S	C	C	C	C	C	C
12	C	C	C	C	C	C	C	C	4.1 S	5.1 S	C	2.6 S	3.1 S	2.6 S	3.6 S	5.1 S	3.6 S	2.6 S	C	C	C	C	C
13	C	C	C	C	C	C	C	C	2.6 E	3.1 E	2.6 E	3.6 E	2.6 E	2.6 E	4.1 E	4.1 E	3.6 E	2.6 E	2.1 E	C	C	C	C
14	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	7.7 E	7.7 E	3.1 E	C	C	C	C	C	C
15	C	C	C	C	C	2.6 SE	C	C	2.6 N	3.1 E	2.6 E	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	2.6 E	2.6 E	2.6 E	4.1 E	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (68) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	C	C	C	C	C	2.6 ENE	3.6 ENE	4.1 ENE	3.1 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 S	3.1 S	3.1 S	2.6 SSM	2.6 SSM	C	C	C	C	C
17	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
18	2.6 SSH	3.1 SSH	2.6 SH	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
19	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
20	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
21	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
22	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
23	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
24	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
25	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
26	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
27	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
28	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
29	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
30	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
31	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	7.7 SSM	7.7 SSM	5.1 SSM	4.1 SSM	4.1 SSM	3.6 SSM	3.1 S	4.1 S	2.6 SSM	2.6 SSM	2.6 SSM	
MEAN VEL	0.1	0.3	0.2	0.0	0.1	0.2	0.3	1.0	2.1	2.9	3.2	3.4	3.9	4.1	4.9	5.2	4.5	3.3	1.5	1.3	0.8	0.4	0.3	0.1	
MONTHLY MEAN VEL DIR	1.8	10.3	5																						

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.2 M/SEC)

Table 5. 1-1 (03) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BKUR-AIRPORT DATE OF OBSERVATION : NOVEMBER 1985	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BKUR-AIRPORT DATE OF OBSERVATION : NOVEMBER 1985															DAILY MEAN		DAILY MAX										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VEL	DIR	VEL	DIR
1	C	C	C	C	C	C	C	C	2.6 E	3.1 N	3.1 NE	3.1 N	7.7 SE	2.6 SE	2.1 S	C	C	C	C	C	C	C	C	C	1.0	7.7 SE	14:00	
2	C	C	C	C	C	C	2.6 ENE	2.1 E	2.6 NE	C	2.6 E	2.6 S	2.6 S	2.6 N	3.6 SE	2.6 N	2.6 ENE	C	C	C	C	C	C	C	1.0	3.6 SE	15:00	
3	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 ESE	2.6 E	2.6 E	2.6 NE	2.6 NE	2.6 S	7.7 S	3.6 MSH	3.6 MSH	C	C	C	C	C	C	C	1.4	7.7 S	14:00	
4	C	C	C	C	C	C	C	C	2.1 S	2.6 S	3.6 E	3.1 ENE	4.6 S	7.7 S	7.7 S	10.3 S	4.1 S	2.6 S	C	C	C	C	C	C	2.0	10.3 S	17:00	
5	C	C	C	C	C	C	2.6 NNE	3.1 N	3.6 NNE	3.6 NNE	2.6 N	5.1 SSH	5.1 SSH	2.6 N	C	C	C	C	C	C	C	C	C	C	1.8	5.1 SSH	13:00	
6	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	3.6 N	3.6 NNE	3.6 N	3.6 N	3.6 NNE	C	C	C	C	3.1 N	2.6 N	2.6 N	2.6 N	2.1 N	C	1.4	3.6 N	11:00	
7	C	C	C	C	C	C	2.6 WNN	4.1 N	3.6 NE	3.6 NE	2.6 NE	4.6 N	5.1 N	5.1 NNE	3.1 RH	3.6 E	5.1 E	2.6 E	C	2.6 NNE	C	C	C	C	C	1.8	5.1 NNE	14:00
8	C	C	C	C	C	C	C	C	2.6 ENE	3.1 NNE	3.1 N	3.1 NNE	3.1 NNE	7.7 SE	3.6 SE	3.1 SSH	C	C	C	C	C	C	C	C	C	1.2	7.7 SE	14:00
9	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	2.6 NE	2.6 NE	C	5.1 S	C	3.1 SE	3.1 S	2.6 S	C	C	C	C	C	C	C	1.2	5.1 S	14:00
10	C	C	C	C	C	C	C	C	C	2.6 N	2.1 SSH	3.1 SSE	3.1 SSE	6.2 SSH	6.2 S	7.7 S	7.7 SE	4.1 SE	2.6 C	C	C	C	C	C	C	1.8	7.7 S	16:00
11	C	C	C	C	C	C	2.6 E	2.6 E	2.6 S	3.1 S	5.1 S	6.7 SSE	5.1 SSE	5.1 ESE	3.1 ESE	7.7 E	4.1 E	2.6 E	2.6 N	C	C	C	C	C	C	2.0	7.7 E	16:00
12	C	C	C	C	C	C	2.6 N	3.1 N	3.1 N	3.1 NNE	2.6 N	2.6 NNE	2.6 NNE	3.1 N	2.1 N	5.1 S	5.1 S	4.1 S	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	C	2.2	5.1 S	16:00
13	C	C	C	C	C	C	3.1 ENE	4.1 NE	4.6 NNE	5.1 NNE	4.1 N	4.6 N	4.6 N	4.1 N	4.1 E	4.1 SSH	8.2 SSH	3.1 MSH	C	C	C	C	C	C	C	2.1	8.2 SSH	17:00
14	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 E	3.1 E	4.1 E	4.1 N	2.6 N	4.1 W	4.6 W	3.1 W	2.6 C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	C	1.7	4.6 W	17:00
15	C	C	C	C	C	2.6 N	3.1 N	2.6 N	3.1 N	2.6 N	2.6 ENE	3.6 RH	3.6 RH	7.7 W	6.2 W	5.1 MSH	7.7 W	6.2 W	5.1 W	C	C	C	C	C	C	2.5	7.7 W	14:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (70) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : POINT OF OBSERVATION : DATE OF OBSERVATION :	WIND SPEED & WIND DIRECTION										WIND SPEED & WIND DIRECTION										DAILY MAX						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL DIR	TIME
16	C	C	C	C	2.6 S	4.1 SH	C	C	2.6 R	C	2.6 H	3.1 HNH	5.1 HNH	3.1 HNH	2.6 HNH	3.1 HNH	C	C	C	C	C	C	C	1.3	5.1 HNH	14:00	
17	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	3.1 SH	3.6 SH	3.1 HNH	3.1 HNH	3.1 H	3.6 H	4.1 HNH	2.6 HNH	2.6 SH	2.6 S	C	C	C	C	1.7	4.1 HNH	17:00	
18	C	C	C	C	C	C	C	C	3.1 H	3.1 H	5.1 HSH	6.7 H	7.7 H	7.7 H	6.2 HSH	5.1 HSH	2.6 S	C	C	C	C	C	C	2.0	7.7 H	14:00	
19	C	C	C	C	C	C	C	3.1 HNH	3.1 HNH	2.6 HNH	2.6 ESE	3.1 HNH	3.1 HNH	5.1 HNH	5.1 HNH	4.1 HNH	2.6 HNH	2.6 HNH	4.1 HNH	2.6 HNH	C	C	C	1.9	5.1 HNH	14:00	
20	C	C	C	C	C	C	4.1 HNH	4.1 HNH	4.1 HNH	4.1 HNH	4.1 HNH	4.1 HNH	3.6 HNH	7.7 HNH	5.1 HNH	6.1 HNH	2.6 HNH	C	C	C	C	C	C	1.8	7.7 HNH	14:00	
21	C	C	C	C	2.6 H	2.6 H	3.6 H	3.6 H	4.1 HNH	4.1 HNH	2.1 HNH	3.1 HNH	3.1 HNH	3.1 HNH	2.6 HNH	3.1 HNH	2.6 HNH	3.1 HNH	2.6 HNH	2.6 HNH	2.6 HNH	C	C	2.0	4.1 HNH	10:00	
22	2.6 HNH	2.6 HNH	C	C	C	2.6 HNH	3.1 HNH	2.6 HNH	C	2.6 HNH	2.6 HNH	3.1 HNH	3.6 HNH	3.6 HNH	2.6 HNH	3.6 HNH	2.6 HNH	C	C	C	C	C	C	1.6	3.6 HNH	13:00	
23	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.1 HNH	2.1 HNH	2.1 HNH	3.4 HNH	3.6 HNH	C	C	C	C	C	C	C	1.1	3.6 HNH	16:00	
24	C	C	C	C	C	C	2.6 HNH	3.6 HNH	3.6 HNH	2.6 HNH	C	4.1 HNH	7.7 HNH	7.7 HNH	3.1 HNH	2.6 HNH	2.6 HNH	C	C	C	C	C	C	1.4	7.7 HNH	14:00	
25	C	C	C	C	C	C	3.1 E	C	C	2.6 HNH	2.6 HNH	3.1 HNH	3.1 HNH	3.6 HNH	3.1 HNH	3.1 HNH	3.1 HNH	5.1 HNH	7.7 HNH	C	C	C	C	1.6	7.7 HNH	19:00	
26	C	C	C	C	C	2.1 HNH	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	2.1 HNH	2.1 HNH	C	C	C	C	C	C	C	C	1.0	3.1 HNH	8:00	
27	C	C	C	C	C	C	C	C	2.6 HNH	2.6 HNH	3.1 HNH	3.1 HNH	3.1 HNH	3.6 HNH	3.1 HNH	3.1 HNH	2.6 HNH	2.6 HNH	4.1 HNH	2.6 HNH	2.6 HNH	2.1 HNH	2.1 HNH	1.7	7.7 HNH	13:00	
28	2.1 HNH	C	C	C	C	C	2.6 HNH	3.6 HNH	3.6 HNH	3.6 HNH	2.1 HNH	2.6 HNH	2.6 HNH	2.6 HNH	3.1 HNH	3.1 HNH	2.6 HNH	3.1 HNH	3.1 HNH	C	C	C	C	1.6	3.6 HNH	8:00	
29	C	C	C	C	6.1 HNH	2.6 HNH	C	C	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	3.1 HNH	3.1 HNH	5.1 HNH	2.6 HNH	5.1 HNH	3.1 HNH	C	C	C	1.9	5.1 HNH	17:00	
30	C	C	C	C	C	C	2.6 HNH	2.6 HNH	2.6 HNH	2.6 HNH	3.1 HNH	3.1 HNH	3.1 HNH	3.1 HNH	3.1 HNH	3.6 HNH	3.1 HNH	2.6 HNH	2.6 HNH	C	C	C	C	1.5	7.7 HNH	13:00	
MEAN	0.2	0.1	0.0	0.1	0.3	0.5	0.5	1.9	2.3	2.5	2.8	3.0	3.6	4.7	3.3	3.6	3.5	2.0	1.3	1.0	0.6	0.4	0.3	0.1	1.6	10.3	S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (71) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJJR-AIRPORT
 DATE OF OBSERVATION : DECEMBER, 1985
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.6 NNE	2.6 S	3.6 SH	4.1 SH	5.1 H	4.1 S	5.1 SH	7.7 SH	7.7 SH	4.1 SH	C	C	C	C	C	C	C
2	C	C	C	C	C	C	C	2.6 SH	2.6 SSH	5.1 SSH	5.1 SSH	7.7 SSH	6.7 SSH	7.7 SSH	5.1 SSH	5.1 SSH	7.7 S	3.6 S	2.6 S	C	C	C	C	C
3	C	C	C	C	C	C	C	2.6 ENE	3.1 N	2.6 N	3.1 H	4.1 SSH	3.1 W	4.1 SH	4.1 SH	5.1 SSH	4.1 SH	3.1 SW	C	C	C	C	C	C
4	C	C	C	C	C	C	C	3.1 MSW	2.6 H	3.1 H	5.1 H	4.1 SSH	4.1 SSH	5.1 H	6.2 H	6.2 H	5.1 H	2.1 H	C	C	C	C	C	C
5	C	C	C	C	C	C	C	3.1 NNE	3.1 N	3.6 E	3.1 H	5.1 SSH	5.1 SSH	4.1 SSH	4.1 SSH	4.1 SSH	4.6 SSH	4.1 SH	5.1 SH	7.7 NNW	2.6 N	2.6 N	3.1 NNE	4.1 ENE
6	3.1 ENE	C	C	C	C	C	C	3.1 NE	3.1 E	C	C	2.1 W	3.6 W	3.6 W	4.1 H	7.7 SH	6.2 SH	5.1 SSH	2.6 SSH	C	C	C	C	C
7	C	C	C	C	C	C	C	2.6 ENE	3.6 ENE	2.6 N	3.1 ENE	3.1 H	3.1 H	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	C	C	C	C	C	C	C
8	C	C	C	C	C	C	C	3.6 NE	3.6 ENE	3.6 ENE	2.6 N	3.1 H	2.6 H	2.6 H	3.6 NNW	3.6 NNW	3.6 MSH	2.6 S	C	C	C	C	C	C
9	C	C	C	C	C	C	C	2.6 ENE	2.6 E	3.1 E	3.1 N	3.1 ENE	3.1 ENE	3.1 ENE	4.1 H	4.1 E	3.6 E	2.6 ESE	3.1 ENE	C	C	C	C	C
10	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 N	3.1 N	3.6 NNW	3.6 NNW	3.6 S	7.7 S	2.6 S	2.6 S	2.6 SSE	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S
11	C	C	C	C	C	C	C	2.6 NNW	2.6 NNW	2.6 SE	3.1 SE	3.1 H	4.1 H	4.1 S	2.6 NNE	2.6 NNE	2.6 N	2.6 N	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C
12	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.1 ENE	2.6 NNE	3.1 H	3.1 H	3.1 H	3.1 H	2.1 H	2.6 H	2.1 H	C	C	C	C	C	C
13	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	2.6 NNW	3.1 NNW	5.1 S	5.1 S	3.6 SSH	3.6 SSH	2.6 SSH	2.6 SSH	C	C	C	C	C	C
14	C	C	C	C	C	C	C	C	C	C	3.1 H	2.6 H	3.1 H	4.1 S	2.6 S	2.6 SH	2.6 SH	C	C	C	C	C	C	C
15	C	C	C	C	C	C	C	3.1 NNE	3.1 NNE	3.6 NE	3.6 NE	3.6 H	2.6 SSH	2.6 SSH	2.6 H	3.1 SH	3.6 SH	2.6 SH	2.6 SH	C	3.1 NNW	3.6 NNW	3.6 NNW	3.6 C

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (72) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION																								DAILY MAX			
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL DIR	TIME	
16 C	C	C	C	C	C	C	2.6 ENE	2.6 N	2.6 N	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	4.1 H	5.1 H	4.1 H	2.6 W	2.6 W	2.6 W	C	2.6 W	2.6 W	2.6 W	2.2 H	5.1 H	17:00
17 C	C	C	C	C	C	C	3.1 N	2.6 N	3.1 N	3.6 N	4.1 N	4.1 N	4.1 N	3.6 W	5.1 W	4.1 W	3.6 W	3.1 W	C	C	C	C	C	C	C	1.7 W	5.1 W	15:00
19 2.1 W	2.6 H	C	C	C	C	C	2.6 NNE	C	2.1 N	3.6 W	4.1 W	4.1 W	5.1 W	5.1 W	5.1 W	5.1 W	5.1 W	4.1 W	2.6 W	C	C	C	C	C	2.2 H	5.1 H	13:00	
19 C	C	C	C	C	C	C	2.6 NE	C	2.6 N	2.6 E	2.6 E	2.6 E	2.6 E	4.1 W	5.1 W	4.1 W	4.1 W	2.6 W	2.1 W	C	C	C	C	C	1.4 W	5.1 W	15:00	
20 C	C	C	C	C	C	C	C	C	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	2.6 S	3.6 S	4.1 S	5.1 S	3.6 S	2.6 S	C	C	C	C	C	1.5 W	5.1 W	17:00	
21 C	C	C	C	C	C	C	C	C	3.1 NNE	3.6 N	3.1 N	3.1 N	3.6 N	3.6 N	3.6 N	5.1 N	5.1 N	3.1 N	2.6 N	C	C	C	C	C	1.7 W	5.1 W	16:00	
22 C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 N	4.1 N	4.1 N	3.1 N	3.1 N	4.1 N	4.1 N	4.1 N	4.1 N	2.6 N	C	C	C	C	C	1.9 W	5.1 W	14:00	
23 C	C	C	C	C	C	C	C	C	2.6 NNW	2.6 N	2.1 N	C	2.6 S	5.1 S	4.1 S	3.1 S	3.1 S	3.6 S	C	C	C	C	C	C	1.2 W	5.1 W	14:00	
24 C	C	C	C	C	C	C	C	C	2.1 NNW	3.6 N	5.1 N	5.1 N	4.1 N	3.6 N	3.6 N	3.6 N	5.1 N	5.1 N	2.6 N	C	C	C	C	C	1.8 W	5.1 W	12:00	
25 C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	3.1 N	5.1 N	3.6 N	3.6 N	4.1 N	3.6 N	2.6 N	C	C	C	C	C	1.7 W	5.1 W	14:00	
26 C	C	C	C	C	C	C	C	C	3.1 N	3.6 N	4.1 N	3.6 N	3.6 N	2.6 N	2.6 N	4.1 N	5.1 N	2.6 N	C	C	C	C	C	C	1.3 W	5.1 W	17:00	
27 C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 ENE	3.6 E	3.6 E	4.1 E	5.1 E	6.2 E	6.2 E	4.1 E	3.1 E	C	C	C	C	C	C	2.0 W	6.2 W	15:00	
28 C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	3.6 N	5.1 N	3.6 N	3.6 N	2.6 N	2.6 N	2.6 N	3.1 N	C	C	C	C	C	1.8 W	5.1 W	13:00	
29 C	C	C	C	C	C	C	C	C	2.6 SSE	2.6 E	2.6 E	3.6 E	3.6 E	3.6 E	5.1 E	4.1 E	3.6 E	4.1 E	3.6 E	C	C	C	C	C	1.7 W	5.1 W	15:00	
30 C	C	C	C	C	C	C	C	C	2.1 E	C	C	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	3.6 E	2.6 E	C	C	C	C	C	C	0.9 W	5.1 W	16:00	
31 C	C	C	C	C	C	C	C	C	2.6 R	2.6 R	2.6 R	3.1 R	3.1 R	7.7 R	2.1 R	C	C	C	C	C	C	C	C	C	0.9 W	7.7 W	14:00	
MEAN VEL	0.2	0.1	0.0	0.3	0.4	0.6	0.8	1.7	2.3	2.7	2.9	3.6	3.8	4.0	4.1	4.1	4.1	2.7	1.2	0.8	0.4	0.3	0.4	0.2	1.7	9.3	W	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (B) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJR-AIRPORT
DATE OF OBSERVATION : JANUARY 1986

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	E	E	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1	3.6	3.6	3.1	2.6	C
2	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.1	6.2	3.6	C	C	3.6	3.6	3.1	3.1	2.6
3	C	C	C	C	2.1	2.6	C	2.6	2.6	2.6	3.1	3.6	4.1	3.6	3.1	3.1	5.1	5.1	4.1	2.1	C	2.6	2.6	C
4	C	2.6	C	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	3.1	3.6	5.1	4.1	2.6	C	C	C	C	C
5	C	C	C	C	C	C	C	C	2.6	2.6	3.1	2.6	3.1	4.6	5.1	4.6	4.1	4.1	C	C	C	C	C	C
6	C	C	C	C	C	C	C	2.1	2.1	2.6	C	3.6	2.6	3.6	4.1	4.1	5.1	2.6	C	C	C	C	C	C
7	C	C	C	C	C	C	C	3.1	3.1	4.1	4.1	3.1	3.1	3.6	3.6	2.6	2.6	C	C	C	C	C	C	C
8	C	C	C	C	C	C	C	2.6	C	C	3.6	4.1	3.6	2.6	2.6	2.6	2.6	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	2.6	2.6	2.6	4.1	3.1	2.6	3.1	3.6	7.7	10.3	5.1	3.6	3.1	3.1	3.1	2.6	C
10	C	C	C	C	C	C	C	3.1	3.1	3.1	3.6	3.1	3.6	3.1	3.6	3.1	5.1	3.6	C	C	C	C	C	C
11	C	C	2.6	C	C	C	C	2.6	2.6	2.1	3.1	3.6	4.1	4.6	5.1	7.7	4.1	C	C	C	C	C	C	C
12	C	C	C	C	2.6	2.6	2.6	2.6	4.1	4.1	3.6	3.6	2.6	2.6	3.1	2.6	3.1	3.1	2.6	C	C	4.1	5.1	C
13	C	C	C	C	C	C	C	2.6	3.6	3.6	3.6	4.1	4.6	4.6	4.6	5.1	6.2	5.1	2.6	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6	3.1	3.1	4.1	4.1	4.1	4.1	3.6	2.1	2.6	2.6	C	C	C	C	C	C
15	C	C	C	C	C	C	C	3.6	3.6	3.1	4.1	4.1	4.6	4.6	4.6	5.1	4.1	3.1	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC).

Table 5. 1-1 (7A) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BMJR-AIRPORT
DATE OF OBSERVATION : JANUARY 1986

TIME DATE	DAILY MEAN WIND SPEED & DIRECTION																								DAILY MAX WIND SPEED & DIRECTION	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	MAX
16	C	C	C	C	C	C	C	C	C	2.6	3.1	4.1	4.6	5.1	2.6	2.6	2.6	2.6	3.1	2.6	3.1	2.6	C	C	1.6	5.1
17	C	C	C	C	C	C	C	C	C	2.6	3.1	3.1	3.1	4.1	5.1	5.1	6.7	8.7	3.6	2.6	7.7	C	C	2.4	8.7	
18	C	C	C	C	C	C	C	C	C	3.6	3.6	4.1	4.1	4.1	5.1	3.1	3.1	4.1	4.1	3.6	2.6	C	C	2.1	5.1	
19	C	C	C	C	5.1	2.6	2.1	3.6	3.6	4.1	3.6	3.6	3.6	3.6	3.1	3.1	4.6	4.1	4.1	6.7	5.1	5.1	C	2.9	6.7	
20	C	C	C	C	C	C	C	C	C	2.6	3.1	3.6	3.6	3.6	3.6	4.1	4.1	2.6	C	C	C	C	C	1.1	4.1	
21	C	C	C	C	C	C	C	C	C	2.6	3.1	3.1	4.1	4.1	4.1	4.1	5.1	C	C	C	C	C	C	1.7	5.1	
22	C	C	C	C	C	C	C	C	C	3.6	3.1	3.1	4.1	4.6	4.1	5.1	5.1	4.1	3.1	4.1	2.1	2.1	1.5	2.5	6.2	
23	C	C	C	C	C	C	C	C	C	2.6	2.1	3.1	4.1	5.1	4.1	5.1	6.2	6.1	3.1	2.6	2.6	C	2.6	2.3	6.2	
24	C	C	C	C	C	C	C	C	C	3.6	3.6	4.1	4.1	4.1	3.1	4.6	5.1	4.1	2.6	3.1	C	C	C	2.0	5.1	
25	C	3.6	2.6	C	C	C	C	C	C	3.1	3.6	5.1	5.1	4.1	5.1	5.1	6.2	3.1	C	C	C	C	C	2.4	6.2	
26	C	C	C	C	C	C	C	C	C	2.6	2.6	3.1	5.1	2.6	4.1	5.1	5.1	4.1	3.1	C	C	C	C	1.8	5.1	
27	C	C	C	C	C	C	C	C	C	2.1	2.6	4.1	4.1	4.6	C	5.1	5.1	3.6	3.1	4.1	3.1	4.1	4.6	2.4	5.1	
29	C	C	C	C	C	C	C	C	C	2.1	C	C	C	3.6	4.1	4.1	4.1	3.1	6.1	C	C	C	C	1.2	4.1	
29	C	C	C	C	C	C	C	C	C	3.1	4.1	3.6	3.1	5.1	3.1	3.1	3.1	3.1	C	C	1.5	1.5	1.7	5.1		
30	C	C	C	C	C	C	C	C	C	4.1	3.1	3.6	2.6	2.6	5.1	4.6	3.1	3.1	2.6	2.6	2.6	C	C	2.0	5.1	
31	C	C	C	C	C	C	C	C	C	3.1	3.1	3.6	3.1	4.1	5.1	7.7	7.7	6.7	C	C	C	C	C	2.1	7.7	
MEAN	0.0	0.2	0.2	0.0	0.3	0.2	1.6	2.5	2.7	3.5	3.6	3.6	3.6	3.9	4.3	4.6	3.3	1.8	1.5	1.3	0.9	0.8	0.2	1.9	10.3	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (75) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJR-AIRPORT
DATE OF OBSERVATION : FEBRUARY 1986

TIME DATE	WIND SPEED & WIND DIRECTION															DAILY MAX										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	2.1 NNH	2.6 N	3.1 N	3.1 NNH	C	2.6 W	3.1 NNH	2.6 NNH	3.1 WSW	2.6 C	C	C	C	C	C	C	1.0 3.1 N	10:00	
2	C	C	C	C	C	C	C	2.6 N	2.6 NNH	4.1 NNH	4.1 NNH	4.1 NNH	4.6 NNH	4.1 NNE	3.1 N	2.6 N	2.6 N	C	C	7.7 S	C	C	C	C	1.8 7.7 S	20:00
3	C	C	C	C	C	C	C	3.1 E	3.6 ENE	3.1 ENE	3.1 NNH	3.1 W	3.1 W	3.1 NNH	3.6 S	6.2 S	C	C	C	C	C	C	C	C	1.3 6.2 S	16:00
4	C	C	C	C	C	C	C	2.6 W	3.1 W	3.1 NNH	3.1 NNH	3.6 W	4.1 WSW	5.1 W	4.6 W	3.1 SSW	3.1 NNH	2.6 C	C	C	C	C	C	C	1.6 5.1 W	14:00
5	C	C	C	C	C	C	C	C	3.1 N	3.6 N	4.1 SSW	4.1 SW	3.6 W	4.1 W	3.6 NNH	4.1 WSW	3.1 W	2.6 W	3.1 W	2.6 SSW	2.6 SSW	C	C	C	1.8 4.1 SSW	11:00
6	C	C	C	C	C	C	C	2.6 NE	2.6 ENE	2.6 ENE	2.6 NNH	5.1 W	6.2 W	4.1 W	4.1 NNH	2.6 NNH	2.1 NNH	2.1 NNE	2.1 W	2.1 W	3.6 W	C	C	C	2.1 6.2 W	13:00
7	C	C	C	C	C	C	C	3.1 N	3.6 N	3.6 E	3.1 NNE	C	2.6 E	C	C	5.1 N	6.1 N	3.6 N	2.6 N	2.6 N	3.6 N	2.6 N	2.6 N	C	1.8 5.1 N	16:00
8	C	C	C	C	C	C	C	2.6 W	3.1 NE	3.1 NNE	3.1 NNE	3.6 NNE	3.6 NNH	3.6 NNH	3.6 SSW	4.1 W	2.1 W	2.6 C	C	3.6 SSE	3.1 SSE	5.1 S	3.6 S	2.6 SSW	2.2 5.1 S	22:00
9	C	C	C	C	C	C	C	3.6 NNE	3.6 N	3.1 E	3.6 NNE	3.6 N	4.1 N	4.6 N	3.6 SSW	2.6 NNE	2.1 NNE	C	C	C	C	C	C	C	1.4 4.6 N	14:00
10	C	C	C	C	C	C	C	2.6 NNE	4.1 NNE	3.6 NNE	4.1 N	3.6 N	3.6 NNH	2.6 NNH	3.1 NNH	2.6 W	C	C	C	C	C	C	C	C	1.2 4.1 NNE	9:00
11	C	C	C	C	C	C	C	2.6 NNE	2.6 NE	2.6 NE	5.1 E	5.1 E	2.6 NNE	2.6 NNE	3.1 W	3.1 W	7.7 W	3.1 W	C	C	C	C	C	C	1.7 7.7 W	17:00
12	C	C	C	C	C	C	C	3.1 NE	3.6 NNE	3.6 NNE	3.1 NNE	3.1 NNE	2.6 N	3.6 W	3.1 W	3.1 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C	1.4 3.6 NNE	10:00
13	C	C	C	C	C	C	C	C	C	2.1 WSW	2.6 W	3.1 NNH	3.1 NNH	2.6 N	2.6 N	6.7 S	7.7 S	4.1 SSW	C	C	C	C	C	C	1.4 7.7 S	17:00
14	C	C	C	C	C	C	C	4.1 NNE	3.6 N	3.1 NNE	3.1 ENE	4.1 ENE	C	1.5 NNE	1.5 NE	3.1 NNE	C	C	C	C	C	C	C	C	1.0 4.1 NNE	8:00
15	C	C	C	C	C	C	C	C	3.6 NNE	3.6 ENE	3.1 NNH	2.6 N	2.6 NNH	5.1 N	2.6 W	C	4.1 SSE	2.6 SSE	C	3.6 W	3.1 W	2.6 W	2.6 W	C	1.6 5.1 N	14:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (76) Existing Data of Wind (Banjarmasin Air Port)

POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : FEBRUARY 1986

TIME DATE	WIND SPEED M/SEC WIND DIRECTION AT 16 POINTS OF COMPASS																												DAILY MAX	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL DIR	TIME			
15 C	C	C	C	2.6 NNE	2.1 NNE	2.6 NE	2.1 ESE	2.1 ESE	2.6 S	2.6 NE	3.1 NNE	3.1 NNE	3.6 NN	4.1 NNE	3.1 SSW	3.1 S	3.6 SSW	2.6 SSW	2.6 SSW	C	1.5 N	2.1 NNE	1.5 NNE	C	2.1	4.1 HSW	16:00			
17 C	C	C	C	C	C	C	C	2.1 NE	2.6 NE	3.1 NE	4.1 H	3.1 H	3.1 H	3.6 H	3.1 W	4.1 W	4.6 HSW	4.1 SSW	C	C	C	C	C	C	1.5	4.6 HSW	17:00			
18 C	C	C	C	1.5 N	1.5 N	C	C	3.1 NNE	3.6 E	3.6 E	4.1 N	4.1 N	3.1 SSW	3.1 SSW	3.1 SE	2.1 ESE	C	C	C	C	C	C	C	C	1.4	6.2 SSW	13:00			
19 C	C	C	C	2.6 W	2.6 W	2.6 W	2.6 W	3.1 NE	3.6 NE	3.1 NE	2.6 H	2.6 H	3.1 H	3.1 H	5.1 H	7.7 HSW	6.7 HSW	5.1 HSW	C	C	C	C	C	C	2.3	7.7 HSW	16:00			
20 C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 N	3.1 N	3.1 NNE	2.6 NNE	2.6 NNE	2.6 HSW	C	C	C	C	C	C	1.4	4.1 NNE	11:00			
21 6.2 NNE	5.1 NNE	2.6 NNE	C	C	C	C	C	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	12.9 HNW	3.6 HNW	C	C	C	2.6	12.9 HNW	20:00			
22 C	C	C	C	C	C	C	C	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	4.1 NNE	4.1 NNE	4.1 NNE	4.6 NNE	4.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	1.5 W	1.5 W	1.5 W	1.5 W	C	1.9	4.4 W	15:00			
23 C	C	C	C	C	C	C	C	C	2.6 NE	3.6 NE	5.1 NE	3.6 NE	3.1 NE	3.6 NE	2.6 NE	2.6 NE	2.6 NNE	2.6 NNE	3.1 NNE	C	C	C	C	C	1.5	5.1 NNE	11:00			
24 C	C	C	C	C	C	C	C	2.6 WNW	3.1 WNW	3.6 WNW	5.1 WNW	6.2 WNW	7.7 WNW	7.7 WNW	5.1 WNW	4.1 WNW	2.6 WNW	2.6 WNW	2.1 WNW	C	C	C	C	C	2.2	7.7 WNW	14:00			
25 C	C	C	C	C	C	C	C	C	3.6 SSW	3.6 SSW	5.1 SSW	4.1 SSW	6.2 SSW	7.7 SSW	7.7 SSW	7.7 SSW	7.7 SSW	4.6 SSW	3.1 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	C	2.8	7.7 SSW	14:00			
26 C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 N	3.6 N	3.1 N	2.6 N	2.6 N	3.1 N	3.1 N	3.1 N	C	1.6	3.6 N	17:00			
27 C	C	C	C	C	C	C	C	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C	C	C	C	C	C	1.2	2.6 W	6:00			
28 C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	3.6 E	3.1 E	3.1 E	3.1 E	3.1 E	C	C	C	C	C	1.5	3.6 E	14:00			
MEAN VEL	0.2	0.2	0.2	0.2	0.2	0.2	0.3	0.4	2.1	2.8	3.1	3.4	3.5	3.6	3.2	3.6	3.2	2.0	1.0	1.6	1.0	0.6	0.6	0.3	1.7	12.9	WHW			

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (77) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNIJ-ALIRPORT
 DATE OF OBSERVATION : MARCH 1986

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.1 N	2.1 E	3.6 SSH	5.1 SSH	7.7 HMH	3.6 HMH	C	C	2.6 W	2.6 W	3.1 W	3.6 ENE	3.1 ENE	3.1 E	2.6 ENE	C
2	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NE	3.6 NNE	2.6 N	3.6 NNE	3.1 NNE	2.6 N	3.1 HMH	3.1 HMH	C	C	C	C	C	C	C
3	3.6 ESE	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 SM	3.6 SSH	3.1 SSH	3.1 SSH	C	2.6 NNE	2.1 E	C	C	C	C	C	C	C
4	C	C	C	C	1.5 N	C	C	C	3.1 NNE	3.1 NE	2.1 NNE	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	7.7 W	4.6 W	4.1 W	C	C	C	C	C
5	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 SSH	2.6 SSH	3.1 SSH	3.6 SSH	3.1 W	3.1 SSH	2.6 SSH	2.6 SSH	2.6 SSH	3.1 S	C	C	C
6	C	C	C	C	5.1 W	7.7 W	5.1 W	C	C	C	2.6 NE	3.1 E	3.6 ENE	3.1 W	3.6 HMH	3.6 HMH	C	C	C	C	C	C	C	C
7	C	C	C	C	3.1 N	3.1 HMH	C	C	C	C	3.1 W	7.7 SSH	5.1 SSH	3.6 S	4.1 SE	4.1 E	3.1 ESE	2.6 E	C	C	C	C	C	C
8	C	C	C	C	C	C	C	C	C	C	2.6 WHR	2.6 W	3.1 W	5.1 W	4.1 SSH	5.1 SSH	6.7 SSH	3.1 SSH	3.1 S	3.1 C	C	C	C	C
9	C	C	C	C	C	C	C	C	2.6 W	2.6 W	3.6 HMH	3.1 H	4.1 H	3.6 SSH	4.1 S	4.1 S	3.6 S	3.1 S	2.6 E	2.6 E	2.6 E	C	C	C
10	C	C	C	C	C	C	C	C	C	C	1.5 E	2.6 N	3.1 H	3.1 H	4.1 S	5.1 SSH	4.1 S	2.6 SSH	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.1 N	2.6 H	2.6 N	2.6 HMH	3.6 S	2.6 NNE	3.1 S	C	C	3.6 S	C	C	C	C
12	C	10.3 W	7.7 H	C	C	C	C	C	3.1 NNE	2.6 N	3.1 NNE	2.6 NNE	3.6 NNE	2.6 NNE	2.6 N	2.6 N	2.6 NE	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	C	C	C	3.1 HMH	3.1 E	3.1 ENE	4.1 E	3.1 S	4.1 SSH	5.1 SSH	5.1 SSH	7.7 S	C	C	C	C	C
14	C	C	C	C	C	C	C	C	2.6 HMH	2.6 N	2.6 E	3.6 HMH	3.6 HMH	1.5 NNE	10.3 SSE	2.6 S	3.1 S	2.6 SSH	C	C	C	C	C	C
15	C	2.1 NE	1.5 NNE	1.5 NNE	1.5 NNE	C	C	C	2.6 HMH	3.1 HMH	3.6 H	3.1 H	3.1 W	3.1 W	2.6 W	3.1 H	5.1 H	2.6 W	2.6 SSH	3.1 S	3.6 S	3.6 S	5.1 W	C

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. I-1 (78) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNIJ-AIRPORT
 DATE OF OBSERVATION : MARCH ,1986
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION AT 16 POINTS OF COMPASS																								DAILY MAX		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN VEL	DIR	
16 C	2.6 S	2.6 ESE	C	C	C	C	C	C	C	C	3.1 SSW	5.1 S	6.2 SSW	3.1 SSW	2.6 SSW	C	C	C	C	C	C	C	C	C	1.1	6.2 SSW	16:00
17 C	C	C	C	C	C	C	2.6 N	2.6 C	2.6 C	2.6 C	2.6 NNE	2.6 N	2.6 N	2.6 N	2.6 NNE	2.6 NNE	C	C	4.1 SSE	3.1 SE	C	C	C	C	1.2	4.1 SSE	19:00
18 C	C	C	C	C	C	C	C	2.1 N	3.1 N	C	C	2.6 E	C	5.1 NNE	C	2.1 N	C	C	1.5 SSW	C	C	C	C	C	0.7	5.1 NNE	16:00
19 C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.1 E	3.6 N	3.6 N	2.6 ENE	2.6 E	3.6 SH	2.6 SH	1.5 W	C	C	C	C	C	C	1.2	3.6 N	12:00
20 C	C	C	C	C	C	C	C	C	2.6 C	2.6 C	3.6 NNE	3.1 N	3.1 N	3.1 N	3.1 N	4.1 N	3.6 N	3.6 N	4.1 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	1.5	4.1 N	16:00
21 C	C	C	C	C	C	C	C	C	C	C	2.6 N	3.6 N	3.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.2	3.6 N	12:00
22 C	C	C	C	C	C	C	1.5 NNE	3.1 NNE	3.6 NNE	3.1 NNE	3.1 NNE	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 NNE	C	C	C	C	C	C	C	1.3	3.6 NNE	9:00
23 C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	3.6 N	4.1 N	4.1 N	3.6 N	3.1 N	2.6 N	2.6 N	C	C	C	C	C	C	C	1.3	4.1 N	12:00
24 C	C	C	C	C	C	C	C	C	1.5 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.6 NNE	3.6 NNE	C	2.6 NNE	C	C	C	C	C	C	C	C	0.8	3.6 NNE	13:00
25 C	C	C	C	C	C	2.6 SW	2.6 SW	3.6 ENE	2.6 ENE	2.6 ENE	3.6 SW	3.1 SW	3.1 SW	5.1 SW	7.7 SW	4.6 SW	3.6 SW	-	-	C	C	C	C	C	1.9	7.7 SW	15:00
26 C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	3.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	3.1 ENE	2.6 ENE	C	C	C	C	C	C	C	1.5	3.6 ENE	11:00
27 C	3.6 SSW	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.6 ENE	3.1 ENE	3.1 ENE	2.4 ENE	3.1 ENE	3.6 ENE	5.1 ENE	5.1 ENE	5.1 ENE	5.1 ENE	5.1 ENE	5.1 ENE	5.1 ENE	2.5	5.1 ENE	17:00	
28 1.5 NE	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	3.1 NE	3.1 NE	4.1 NE	3.6 NE	C	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	1.6	4.1 NE	13:00
29 3.6 S	C	C	C	C	2.1 ENE	1.5 NE	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C	C	C	C	C	1.2	3.6 S	1:00
30 C	2.1 N	C	C	C	C	C	C	2.6 N	3.1 N	3.1 N	3.6 N	5.1 N	6.2 N	5.1 N	4.1 N	4.1 N	4.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	2.6	6.2 N	14:00	
31 C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	2.1 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	1.3	3.1 E	12:00	
MEAN VEL	0.3	0.7	0.4	0.3	0.5	0.8	0.7	1.1	1.8	2.2	2.7	3.2	3.5	3.4	3.0	3.1	3.1	1.8	1.5	0.9	0.7	0.5	0.1	0.1	1.5	10.3	N

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (79) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : APRIL 1986

ITEM DATE	OBSERVATION DATA															DAILY MEAN		DAILY MAX						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	-	C	C	C	C	C	C	C	2.2 N	2.6 H	3.1 H	3.6 WNW	4.1 E	5.1 C	2.6 W	4.1 H	5.1 H	2.6 W	C	C	C	C	C	C
2	C	C	C	C	C	C	C	C	2.1 ENE	2.6 ENE	3.1 ENE	3.6 NH	4.1 NH	5.1 NH	2.6 W	C	C	C	1.5 S	C	C	1.5 E	1.5 E	C
3	C	C	C	C	C	C	C	C	2.6 NE	3.1 NE	3.6 S	3.6 S	4.1 S	5.1 S	2.6 S	3.1 S	3.6 S	4.1 S	2.6 S	C	C	C	C	C
4	C	2.6 W	2.6 NH	C	C	C	C	C	2.6 H	2.6 E	3.1 N	3.1 N	3.1 RHM	3.1 NH	3.1 H	3.6 W	3.1 W	3.6 W	3.1 W	3.6 W	2.6 SH	2.6 SH	2.6 SH	2.6 SH
5	C	C	C	C	C	C	C	C	C	2.6 SSW	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.6 C	2.6 C	2.6 C	C	C	C	3.6 NNE	3.6 NNE	C
6	C	C	C	C	C	C	C	C	3.6 N	4.1 N	2.6 N	3.1 NH	3.6 SSW	5.1 S	2.6 S	3.1 S	3.6 S	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	C	2.6 E	2.6 C	3.1 C	3.1 SH	3.1 SH	3.1 SH	3.1 SH	3.6 S	3.1 S	3.6 S	C	2.6 E	1.5 E	C	C	C
8	C	C	C	C	C	C	C	C	1.5 ENE	2.6 C	C	3.1 H	3.1 H	3.1 H	3.1 H	3.6 S	3.1 S	3.6 S	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	3.1 ENE	3.6 E	4.1 E	5.1 ENE	4.1 E	4.1 E	3.6 E	3.1 E	3.6 E	3.6 E	3.6 E	2.1 E	C	C	C	C
10	C	C	C	C	C	C	C	C	2.6 NNE	3.1 N	3.6 N	4.1 N	4.6 N	3.1 N	3.1 N	3.1 N	3.6 N	4.1 N	3.6 N	4.1 N	3.6 N	3.6 N	3.6 N	C
11	C	C	C	C	C	C	C	C	C	2.6 N	3.1 N	4.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 NNE	2.1 NNE	2.1 NNE	C	C	C	C	C	C
12	2.1 SW	2.6 SH	3.6 HSN	5.1 W	4.1 W	4.1 W	2.6 W	C	2.6 E	3.1 E	3.1 SSW	3.1 S	2.6 S	3.1 S	2.6 S	4.1 SSW	3.6 S	3.6 S	C	C	C	C	C	C
13	C	2.6 SSW	3.6 SSW	2.1 E	2.1 E	2.6 E	2.6 E	C	2.6 ENE	2.6 E	2.6 NE	3.6 WNW	4.6 W	5.1 W	4.1 W	2.6 W	3.6 W	2.6 W	2.1 W	3.1 W	C	C	C	C
14	C	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	3.6 ENE	3.1 NH	3.1 NH	3.1 NH	4.1 NH	3.6 NH	3.6 NH	C	C	C	2.1 S	3.6 SE	1.5 E	C
15	C	3.6 E	3.1 E	C	3.1 ENE	4.1 ENE	3.1 ENE	3.6 ENE	3.6 ENE	2.6 ENE	3.6 ENE	2.6 NE	4.1 NE	2.6 NE	2.6 NE	3.6 NE	3.1 E	3.1 E	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (80) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24																																																	
POINT OF OBSERVATION : BNIJA-AIRPORT	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	MEAN								DAILY MEAN	DAILY MAX VEL	DAILY MAX DIR	TIME																																														
DATE OF OBSERVATION : APRIL -1986	3.6 N	2.6 N	2.6 N	3.1 N	4.1 N	3.6 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	2.1	1.9	2.0	1.9	0.9	1.8	1.2	1.6	1.6	1.6	1.2	1.6	0.7	1.5	1.4	7.2 ESE	5.1 E	6.2 ESE	7.7 ESE	4.6 E	5.1 S	3.6 H	5.1 SW	5.1 ENE	7.7 ESE	4.1 NNE	6.2 SSW	3.1 N	4.6 E	6.2 E	7.7 E	7.7	7.7	7.7	17:00	15:00	14:00	17:00	14:00	15:00	10:00	16:00	9:00	16:00	11:00	14:00	13:00	12:00	12:00
	3.6 N	2.6 N	2.6 N	3.1 N	4.1 N	3.6 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	2.1	1.9	2.0	1.9	0.9	1.8	1.2	1.6	1.6	1.6	1.2	1.6	0.7	1.5	1.4	7.2 ESE	5.1 E	6.2 ESE	7.7 ESE	4.6 E	5.1 S	3.6 H	5.1 SW	5.1 ENE	7.7 ESE	4.1 NNE	6.2 SSW	3.1 N	4.6 E	6.2 E	7.7 E	7.7	7.7	7.7	17:00	14:00	15:00	10:00	16:00	9:00	16:00	11:00	14:00	13:00	12:00	12:00			

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (81) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJR-AIRPORT
DATE OF OBSERVATION : MAY '1986

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.6 N	2.6 NNE	C	2.6 ENE	2.6 N	3.1 N	C	4.1 W	2.6 N	2.6 N	C	C	C	C	C	C	C
2	C	C	C	C	C	C	2.6 S	2.6 ESE	2.6 ESE	3.1 ESE	2.6 S	4.1 SSE	C	4.1 W	4.1 SSW	5.1 ESE	3.1 ESE	2.6 ESE	C	C	C	C	C	C
3	C	C	C	C	C	C	C	C	C	2.6 NNW	2.6 WSW	3.6 SH	6.7 E	2.6 S	2.6 S	C	C	C	C	C	C	5.1 N	3.6 N	2.6 NNW
4	2.6 NNW	C	C	C	C	C	C	2.6 E	2.6 ENE	2.1 SE	2.6 H	3.6 WSW	4.1 W	0.7 S	5.1 SSW	3.1 NNW	3.1 S	3.1 SSW	C	C	C	C	C	2.6 NNW
5	2.6 NNW	2.6 SSW	C	C	C	C	C	2.6 NE	2.6 NE	3.1 N	C	2.6 N	2.6 N	6.2 ESE	6.2 ESE	2.6 S	C	C	C	C	C	C	C	C
6	C	C	C	C	C	C	C	C	2.1 E	2.6 ENE	2.6 N	2.6 E	3.1 ESE	2.6 WSW	2.6 NNW	2.6 NNW	3.6 S	2.6 S	C	C	C	C	C	C
7	C	C	C	C	C	C	C	3.6 N	4.1 N	5.1 ENE	6.2 ENE	5.1 ENE	6.2 ENE	3.6 E	3.1 E	3.1 S	2.6 S	3.1 H	2.6 C	2.6 S	2.6 S	C	C	C
8	C	C	C	C	C	C	C	C	2.6 W	C	C	2.6 E	C	3.6 H	3.1 NNW	4.1 W	4.1 W	3.6 H	3.1 SSH	C	C	C	C	C
9	C	C	C	C	C	C	C	C	C	3.1 S	3.1 SSE	3.6 SSH	4.1 NNE	2.6 E	3.1 W	4.1 W	3.1 W	C	C	C	3.1 SSH	C	C	C
10	C	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	3.6 SW	5.1 WSW	6.7 SSW	6.7 S	6.2 SSE	4.1 ESE	2.6 E	2.6 E	3.1 N	C	C	C
11	C	C	C	C	C	C	C	2.6 ENE	3.1 RNE	3.1 R	2.6 R	3.6 NE	2.6 N	3.6 N	4.1 W	4.1 W	4.1 SE	2.1 SE	2.1 SE	C	C	C	C	C
12	C	C	C	C	C	C	C	C	2.6 E	2.6 NE	3.1 E	3.6 SSE	3.6 E	2.6 W	2.6 W	3.1 SSW	3.1 H	3.1 H	2.6 SSW	2.6 S	2.6 S	C	C	C
13	C	C	C	C	C	C	C	C	2.6 NE	2.6 E	2.6 E	3.1 NNE	2.6 N	2.6 E	2.6 NNW	3.1 N	3.1 W	2.6 W	C	C	C	2.1 S	2.1 S	C
14	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.1 E	2.6 SSH	3.6 SSH	3.6 SH	4.1 SSW	5.1 SSW	3.1 S	4.1 S	2.6 S	C	C	C	C	C
15	C	C	C	C	C	C	C	C	C	3.1 E	3.1 E	4.1 WSW	4.1 W	2.6 WSW	3.1 W	4.1 S	2.6 S	C	3.1 SSH	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (82) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : MAY - 1986

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	4.1 NE	2.6 NE	2.6 NE	2.6 ESE	2.6 NE	3.6 SSE	4.6 SSE	3.6 SSH	2.6 S	3.1 SSE	2.6 SE	2.6 SE	2.6 ESE	C	C	C
17	C	C	C	C	C	2.6 S	2.6 S	C	C	2.6 N	C	2.6 C	2.6 NNH	2.6 NH	3.6 NNH	6.2 S	5.1 S	3.6 S	2.6 S	2.6 S	C	C	C	C
18	C	C	C	C	C	C	C	C	2.6 ESE	2.6 E	2.6 E	2.6 E	3.1 E	3.6 W	3.6 NNH	7.7 S	4.1 S	C	C	C	C	C	C	C
19	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 ENE	2.6 E	2.6 E	3.1 SH	2.6 W	3.1 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W
20	C	C	C	C	C	C	C	C	3.1 SE	2.6 E	2.6 E	C	4.1 S	5.1 S	4.6 S	7.7 E	2.6 E	3.1 ESE	2.6 ESE	2.6 ESE	C	C	C	C
21	C	C	C	C	C	C	C	C	2.6 NNH	2.6 NNE	3.1 ESE	3.1 SSH	3.1 SSH	3.1 H	3.1 H	5.1 N	4.1 E	3.6 E	3.6 E	3.1 E	3.1 SSH	C	C	C
22	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 SSH	5.1 SSH	5.1 SSH	3.6 SSH	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	C	C	C	C
23	C	C	C	C	C	C	C	C	2.6 E	C	C	C	3.6 NE	4.1 E	4.1 E	2.6 SH	4.1 SH	3.6 SSH	3.6 SSH	3.6 SSH	C	C	C	C
24	C	C	C	C	C	C	C	C	2.6 E	2.6 E	3.6 E	3.6 E	4.1 E	3.1 SSE	4.1 SSE	4.1 SSE	4.1 H	2.6 C	2.6 C	2.6 SE	2.1 SSE	C	C	C
25	C	C	C	C	C	C	C	C	3.1 NNE	4.1 ENE	4.1 ENE	5.1 E	4.1 E	4.1 E	4.6 E	4.1 E	4.1 E	C	C	2.1 SE	2.1 SE	C	C	C
26	C	C	C	C	C	C	C	C	2.4 E	5.1 ESE	5.1 ESE	3.6 E	3.6 E	3.6 N	3.1 N	3.6 S	5.1 S	3.6 S	2.6 C	C	C	C	C	C
27	C	C	C	C	C	C	C	C	1.5 NNE	3.6 ENE	6.7 ENE	4.1 ENE	4.6 ENE	3.6 ENE	2.6 ENE	2.6 E	2.6 E	6.2 E	2.6 E	2.6 E	C	C	2.6 S	C
28	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 S	2.6 E	3.6 SSE	4.1 SSE	6.2 SSH	5.1 SSH	3.6 SSH	C	C	C	C	C	C
29	C	C	C	C	C	C	C	C	C	2.6 E	2.6 E	C	5.1 SSE	3.6 H	3.6 H	4.1 H	3.6 W	4.1 W	4.1 W	3.6 SSH	3.1 SSH	C	C	C
30	C	C	C	C	C	C	C	C	2.6 N	3.1 NNE	2.6 E	2.6 E	3.6 W	2.1 SSH	1.1 SSH	3.1 NNH	3.1 C	2.6 SSH	2.6 SSH	2.1 SSH	2.1 SSH	2.1 SSH	2.1 SSH	2.6 SSH
31	1.5 SSH	C	C	C	C	C	C	C	3.6 SE	2.6 SSE	3.1 C	C	2.1 S	2.6 W	2.1 W	3.1 W	3.6 W	2.6 C	C	C	C	C	C	C
MEAN	0.2	0.1	0.1	0.1	0.1	0.2	0.3	1.1	2.2	2.7	2.5	2.9	3.4	3.6	3.7	4.0	3.4	2.4	1.4	0.9	0.7	0.3	0.3	0.2
VEL																								
MONTHLY	1.5																							
MAX VEL DIR																								S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (83) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJA-AIRPORT
DATE OF OBSERVATION : JUNE -1986

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	C	2.6 NE	2.1 N	3.1 NNE	3.1 NNE	2.6 NNE	4.1 N	2.6 N	7.7 SSH	5.1 S	3.1 S	C	C	C	C	C	C	1.5 7.7 SSH
2	C	C	C	C	C	C	C	2.1 E	2.6 E	3.1 E	3.1 HNE	3.1 HNE	5.1 SW	C	3.6 S	3.6 SSH	3.6 N	2.6 N	C	C	C	C	2.6 S	1.6 5.1 SH	
3	C	C	C	C	C	C	C	C	C	3.1 N	3.6 NE	3.6 H	2.6 SE	9.3 E	3.6 E	3.1 ESE	3.1 SSE	2.6 SE	C	C	C	C	C	1.6 9.3 E	
4	2.6 E	3.1 E	2.6 E	C	C	C	C	C	C	3.6 E	3.6 E	3.6 E	3.1 E	3.1 E	2.6 E	3.1 E	3.6 S	4.1 S	3.1 SSH	3.6 S	C	C	C	1.9 4.1 S	
5	C	C	C	C	C	C	C	2.6 N	2.6 NNE	2.6 N	2.6 NNE	2.6 N	4.1 NNE	3.1 N	5.1 SE	C	3.6 SSE	3.1 S	C	C	C	C	C	1.3 5.1 SE	
6	C	C	C	C	C	C	C	2.6 ESE	3.6 E	3.6 E	3.1 E	4.1 E	4.1 E	3.6 ENE	3.6 ENE	3.1 SSH	3.6 N	3.6 SSH	C	C	C	C	C	1.8 4.1 E	
7	C	C	C	C	C	C	C	2.6 HNE	2.6 HNE	2.6 HNE	2.6 ENE	2.6 ENE	2.6 ENE	5.1 SW	5.1 SW	7.7 S	6.2 E	4.1 E	2.6 ENE	2.6 ENE	C	C	C	2.0 7.7 S	
8	C	C	C	C	C	C	C	2.6 SE	2.6 SE	3.1 E	3.1 E	3.1 E	2.6 E	3.1 SE	2.6 E	2.6 E	3.6 S	4.1 S	4.1 SSH	3.1 SSH	2.6 SSH	C	C	1.7 4.1 S	
9	C	C	C	C	C	C	C	C	C	3.6 E	3.6 E	3.1 E	2.6 E	4.1 SE	4.1 SE	C	4.1 SM	C	C	C	C	C	C	0.9 4.1 SE	
10	C	C	C	C	C	C	C	3.1 E	3.1 E	3.1 SSH	3.6 SSH	3.6 SSH	5.1 ESE	5.1 SSH	5.1 S	5.1 ESE	2.6 E	C	C	C	C	C	C	1.5 5.1 ESE	
11	C	C	C	C	C	C	C	2.6 HNE	2.6 HNE	2.6 HNE	2.6 HNE	2.6 HNE	3.6 HNE	3.1 N	5.1 S	5.1 S	4.1 S	4.6 ESE	3.1 ESE	C	C	C	C	1.7 5.1 S	
12	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.6 S	4.1 S	2.6 ENE	3.1 ENE	3.1 ENE	2.6 E	C	C	2.1 ESE	C	C	C	1.2 4.1 S	
13	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 SSH	2.6 HNE	4.1 S	3.1 ENE	2.6 ENE	C	2.1 SSH	C	C	C	1.4 4.1 S	
14	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	2.1 ENE	2.6 ENE	2.1 HNE	2.6 N	4.1 E	C	4.1 S	4.1 S	4.1 S	2.6 S	3.1 E	2.6 ENE	2.6 ENE	C	1.7 4.1 E	
15	C	C	C	C	C	C	C	2.6 E	3.6 NE	3.6 NE	3.6 E	3.1 NE	2.6 ENE	4.1 E	1.5 S	C	2.6 SSE	C	2.1 ESE	2.1 ESE	C	C	C	1.3 4.1 E	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (85) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : JULY , 1986

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	DAILY MAX VEL DIR	TIME
1	C	C	C	C	C	C	C	1.5 S	4.1 SSE	5.1 SSE	5.1 S	5.1 S	3.1 S	3.6 C	5.1 ESE	6.1 E	4.1 ESE	C	C	C	3.6 SSH	2.6 S	C	C	2.0	5.1 SSE	10:00
2	C	C	C	C	C	C	C	2.6 S	3.6 S	5.1 S	6.2 S	5.1 S	6.2 S	7.7 S	7.7 S	7.7 S	6.2 S	3.1 S	3.6 S	2.6 S	2.6 S	2.6 S	2.1 S	C	3.1	7.7 S	14:00
3	C	C	C	C	C	C	C	2.1 MNE	2.1 MNE	2.6 MNE	3.1 MNE	3.1 MNE	3.1 MNE	2.6 SSH	2.6 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	2.6 S	2.6 S	C	C	C	1.5	3.1 NE	12:00
4	C	C	C	C	C	C	C	1.5 E	2.1 E	3.1 E	4.1 SE	4.1 SE	3.6 S	3.1 S	3.1 S	C	3.6 SH	4.1 SH	3.6 SH	3.1 S	3.1 S	2.6 ESE	2.6 S	C	1.8	4.1 SE	12:00
5	C	C	C	C	C	C	C	2.6 W	2.1 W	2.6 W	2.6 W	2.6 W	2.6 W	3.1 E	3.1 E	2.6 ESE	2.6 E	C	C	C	C	C	C	C	1.0	3.1 E	14:00
6	C	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	4.1 W	4.1 W	5.1 SE	4.1 SE	4.1 SE	3.6 S	C	C	C	C	C	1.2	5.1 SE	16:00
7	C	C	C	C	C	C	C	2.6 ESE	3.1 ESE	3.1 ENE	2.6 W	2.6 W	3.1 MSH	3.6 W	2.6 C	2.6 C	C	C	C	C	C	C	C	C	0.9	3.6 H	14:00
8	C	C	C	C	C	C	C	C	C	2.6 C	2.6 ENE	2.6 ENE	3.1 ENE	4.1 W	4.1 W	2.6 SSH	2.6 ESE	4.1 ESE	3.1 S	1.5 S	C	C	C	C	1.3	5.1 ESE	17:00
9	C	C	C	C	C	C	C	2.6 SSH	2.6 MNE	3.1 MNE	2.6 E	2.6 E	3.1 E	2.6 MSH	2.6 MSH	2.6 MSH	C	3.1 S	4.1 S	2.6 S	2.6 S	C	C	C	1.3	4.1 S	20:00
10	C	C	C	C	C	C	C	2.6 ESE	2.6 ESE	2.6 ESE	2.6 E	2.6 E	3.1 MSH	3.1 MSH	3.1 MSH	3.1 MSH	3.6 W	4.1 W	3.1 S	3.1 S	3.1 S	2.6 S	2.6 S	C	1.7	4.1 S	18:00
11	C	C	C	C	C	C	C	C	C	2.6 C	2.6 MNE	2.6 MNE	2.6 MNE	3.6 NE	2.6 E	2.6 E	2.6 SH	2.6 SH	2.6 SSH	2.6 S	2.6 S	C	C	C	1.0	3.6 NE	14:00
12	C	C	C	C	C	C	C	2.6 SE	2.6 SE	2.6 SE	C	4.1 SH	4.1 SH	5.1 SH	5.1 SH	3.6 SH	4.1 SH	2.6 SSE	4.1 SSE	4.1 SSE	3.6 SSE	5.1 SSE	6.2 SSE	C	1.9	6.2 NE	23:00
13	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	C	C	1.5 SSE	3.1 W	3.1 W	3.1 W	3.1 W	2.6 WSH	2.6 WSH	C	C	2.1 S	1.5 S	C	C	0.9	3.1 W	16:00
14	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	3.6 SH	2.6 SH	2.6 SH	3.1 W	C	5.1 W	C	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C	1.5	5.1 W	15:00
15	C	C	C	C	C	C	C	C	C	2.6 C	2.6 MNE	2.6 MNE	3.6 W	3.1 W	4.6 W	5.1 W	2.6 SSH	2.6 SSE	3.1 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 S	C	1.5	5.1 SSH	16:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (87) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPAS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MEAN	DAILY VEL DIR	DAILY MAX TIME									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NE	2.6 SSW	4.1 SSW	3.1 S	4.6 SSW	4.6 S	2.6 S	2.6 S	2.6 S	3.1 S	2.6 SSW	2.6 SSW	C	C	C	1.7 SSW	4.6 SSW	15:00
2	C	C	C	C	C	C	C	C	2.6 NNE	3.1 ESE	3.6 S	3.6 SSW	2.6 W	2.6 HSH	2.6 W	4.1 H	4.1 S	2.6 S	2.6 S	2.6 S	2.6 S	C	C	C	1.7 S	5.1 S	11:00
3	C	C	C	C	C	C	C	C	C	C	2.6 W	3.6 H	3.6 H	6.2 HSH	6.2 HSH	7.2 H	7.2 H	6.7 S	6.7 S	C	C	C	C	C	2.0	7.7 W	16:00
4	C	C	C	C	C	C	C	C	3.6 ESE	3.1 W	3.1 H	3.1 H	3.1 C	2.6 H	2.6 H	5.1 H	5.1 S	3.1 S	3.1 S	3.6 S	2.6 SSW	C	C	C	1.5 S	5.1 S	17:00
5	C	C	C	C	C	C	C	C	2.6 S	3.1 E	3.1 C	2.1 SSW	3.6 W	3.6 W	3.1 E	3.1 E	3.1 S	3.1 S	3.1 S	2.6 S	2.6 S	C	C	C	1.3	3.6 N	14:00
6	C	C	C	C	C	C	C	C	C	C	C	C	4.1 S	4.1 S	2.6 E	4.1 E	2.6 E	2.6 E	2.6 E	3.1 E	2.6 ESE	C	C	C	1.0	4.1 S	16:00
7	C	C	C	C	C	C	C	C	3.6 ENE	3.1 E	2.6 H	3.6 S	3.6 E	2.6 E	2.6 E	2.6 S	2.6 S	C	C	C	C	C	C	1.0	3.6 ENE	9:00	
8	C	C	C	C	C	C	C	C	2.6 ENE	3.1 NE	3.1 S	3.6 SSE	3.1 W	2.6 E	2.6 E	3.1 S	3.1 S	C	C	C	2.6 S	2.6 SSW	C	C	1.4	3.6 SSE	12:00
9	C	C	C	C	C	C	C	C	2.1 E	3.6 ENE	3.6 ESE	4.1 ESE	4.1 S	4.1 S	4.1 C	2.6 S	2.6 SSE	2.6 S	C	C	C	C	C	C	1.3	5.1 E	13:00
10	C	C	C	C	C	C	C	C	C	C	3.6 ESE	3.1 E	C	5.1 SE	5.1 SE	2.6 SSE	2.6 S	2.6 S	2.6 S	C	C	C	C	C	1.0	5.1 SE	15:00
11	C	C	C	C	C	C	C	C	3.6 W	4.1 SSW	4.1 S	5.1 S	4.1 SSW	4.1 S	3.6 S	3.6 S	5.1 S	2.6 SSW	2.6 SSW	2.6 SSW	C	C	C	2.1	5.1 SSE	12:00	
12	C	C	C	C	C	C	C	C	C	C	3.1 SSE	3.6 S	3.1 SH	3.1 SH	3.1 SH	4.1 S	4.1 S	3.1 S	3.1 S	2.6 S	2.6 S	C	C	C	1.5	5.1 SSW	17:00
13	C	1.5 S	C	C	C	C	C	C	C	C	2.6 SE	2.6 SSW	3.6 SSW	4.1 SSW	4.1 SSW	4.1 SSW	4.1 SSW	3.1 S	3.1 S	2.6 S	2.1 S	2.1 S	C	C	1.7	4.1 SSW	14:00
14	C	C	C	C	C	C	C	C	C	C	2.1 S	3.6 SSW	6.7 S	3.6 S	4.6 S	5.1 S	5.1 S	4.6 S	C	C	C	C	C	C	1.6	6.7 S	13:00
15	C	C	C	C	C	C	C	C	C	C	4.1 S	5.1 S	7.7 S	8.2 S	7.7 S	7.7 S	7.7 S	8.7 S	3.6 W	C	C	C	C	C	2.7	8.7 S	19:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.6 M/SEC)

Table 5.1-1 (89) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BHJR-AIRPORT
 DATE OF OBSERVATION : SEPTEMBER, 1986

UNIT : WIND SPEED H/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & DIRECTION AT 16 POINTS OF COMPASS															DAILY MAX										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	C	3.1 NE	3.6 E	5.1 ESE	6.2 SE	6.2 ESE	2.6 S	3.1 SSW	3.6 SSW	4.1 SSW	3.6 SSW	C	C	C	C	C	C	6.2 SE	12:00
2	C	C	C	C	C	C	C	C	2.6 ESE	2.6 SE	4.1 E	4.1 SE	6.2 ESE	6.7 SSE	7.7 S	7.7 SSE	8.7 ESE	9.3 SE	6.2 SE	3.1 E	3.6 E	C	C	C	9.3 SE	18:00
3	C	C	C	C	C	C	C	C	2.6 N	3.1 N	3.1 ENE	4.1 ENE	4.1 HSH	2.6 S	2.6 HSH	2.6 E	C	C	C	C	C	C	C	C	4.1 S	13:00
4	C	C	C	C	C	C	C	C	4.1 S	4.1 SE	3.6 ESE	3.6 S	5.1 S	5.1 S	4.1 ESE	3.6 ESE	2.6 E	3.6 ESE	2.6 E	2.6 ESE	2.1 ESE	C	C	C	5.1 S	16:00
5	C	C	C	C	C	C	C	C	2.6 S	2.6 S	4.1 E	4.1 E	4.1 E	4.1 NE	3.6 NE	3.6 NNE	3.6 NNE	3.1 NNE	C	C	C	C	C	C	4.1 E	12:00
6	C	C	C	C	C	C	C	C	3.1 NNE	2.6 E	3.1 N	3.1 S	4.6 SH	1.6 SSW	5.1 S	4.1 ESE	3.1 ENE	3.1 C	2.6 E	4.1 E	C	C	C	C	5.1 S	15:00
7	C	C	C	C	C	C	C	1.5 N	2.6 NNE	3.1 NNE	2.6 N	3.1 NNE	4.1 W	4.1 SSW	4.1 S	3.1 S	3.1 S	C	C	C	C	C	C	C	4.6 S	15:00
8	C	C	C	C	C	C	C	C	2.1 N	2.6 NNE	2.6 E	3.1 NNE	3.1 NNE	2.6 SE	2.6 NE	2.6 ENE	C	C	C	C	C	C	C	C	3.1 NNE	12:00
9	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ESE	3.6 S	3.1 E	3.1 N	3.1 S	1.6 SH	4.1 N	3.6 HSH	2.6 HSH	2.6 S	C	C	C	C	C	4.1 N	16:00
10	C	C	C	C	C	C	C	2.6 E	2.6 HNE	3.6 HNE	4.1 NE	3.6 NE	2.6 ENE	2.6 E	2.6 E	3.6 SSW	4.1 SSW	3.1 SSW	2.6 SSW	2.6 SSW	2.1 SSW	C	C	C	4.1 NE	11:00
11	C	C	C	C	C	C	C	2.6 S	2.6 S	C	C	C	2.6 W	4.0.3 W	3.1 W	3.1 S	2.6 SH	3.1 S	C	C	C	C	C	C	10.3 S	14:00
12	C	C	C	C	C	C	C	2.1 SE	3.1 S	4.1 S	3.6 S	4.1 SH	4.1 SSW	2.6 H	3.1 H	4.1 H	2.6 M	C	C	2.6 SSW	2.6 SSW	C	C	C	4.1 S	10:00
13	C	C	C	C	C	C	C	2.1 ESE	2.6 SSW	2.1 SSW	3.1 H	3.1 HSH	3.1 HSH	5.1 HSH	5.1 HSH	6.2 HSH	3.6 HSH	2.6 HSH	1.5 S	C	C	C	C	C	6.2 HSH	16:00
14	C	C	C	C	C	C	C	C	2.6 SH	2.6 SSW	3.6 S	3.1 SH	3.1 HSH	3.1 H	2.6 H	2.6 H	2.6 H	C	C	C	C	C	C	C	3.6 SSW	10:00
15	C	C	C	C	C	C	C	C	3.6 ESE	4.1 S	4.1 S	3.6 SH	3.6 H	5.1 H	5.1 H	5.1 HSH	7.2 S	3.6 S	3.6 S	4.1 S	3.6 SSW	C	C	C	7.2 S	17:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 H/SEC)

Table 5.1-1 (90) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MEAN WIND SPEED & WIND DIRECTION																														DAILY MAX WIND DIR		TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VEL	DIR							
16	C	C	C	C	C	C	C	C	C	2.6 HSW	3.1 S	3.1 S	3.6 W	2.6 E	2.6 E	2.6 W	3.1 W	3.6 SSE	3.1 S	2.6 S	2.1 S	C	C	C	C	1.5	3.6 W	14:00					
17	C	C	C	C	C	C	C	C	C	C	4.1 S	4.1 S	4.1 S	3.6 SW	3.6 SW	3.1 S	3.1 S	3.6 S	2.6 S	C	C	C	C	C	C	1.4	5.1 S	16:00					
18	C	C	C	C	C	C	C	C	C	3.6 SSE	3.1 S	4.6 S	3.6 WSW	3.1 SSW	3.1 S	3.1 S	3.1 S	C	C	C	C	C	C	C	C	1.5	5.1 S	16:00					
19	C	C	C	C	C	C	C	C	C	2.6 SSE	3.1 S	2.6 ENE	4.1 SE	2.6 SE	1.5 HSW	2.6 SSW	4.1 S	2.6 S	2.1 S	C	C	C	C	C	C	1.3	4.1 SE	13:00					
20	C	C	C	C	C	C	C	C	C	3.1 ESE	2.6 ESE	3.1 ESE	2.6 H	2.6 NE	3.6 W	3.1 HNW	3.6 W	3.6 SSW	2.6 S	2.1 S	C	C	C	C	C	1.5	3.6 W	15:00					
21	C	C	C	C	C	C	C	C	C	3.1 ENE	3.6 E	4.1 E	2.6 E	4.1 E	4.1 SW	5.1 SW	2.6 S	2.6 S	3.6 SSE	3.1 ESE	C	C	C	C	C	1.7	5.1 S	17:00					
22	C	C	C	C	C	C	C	C	C	3.1 NE	3.1 NE	3.1 ENE	3.6 ESE	7.7 ESE	2.6 SE	2.6 C	2.6 C	C	C	C	C	C	C	C	C	1.3	7.7 ESE	14:00					
23	C	C	C	C	C	C	C	C	C	2.6 ENE	4.1 ENE	2.6 N	7.7 ESE	2.6 ESE	2.6 SW	2.6 SW	2.6 SW	2.6 SSW	C	C	C	C	C	C	C	1.4	7.7 ESE	14:00					
24	C	C	C	C	C	C	C	C	C	2.6 N	1.5 N	3.1 N	3.6 ESE	3.1 ESE	4.1 E	3.1 E	2.6 C	C	C	C	C	C	C	C	C	1.1	4.1 E	15:00					
25	C	C	C	C	C	C	C	C	C	3.1 SSE	4.1 SSE	5.1 E	3.1 E	3.1 S	3.6 S	3.6 S	4.1 S	2.6 S	1.5 S	C	C	C	C	C	C	1.7	5.1 E	12:00					
26	C	C	C	C	C	C	C	C	C	2.6 E	4.1 E	3.6 E	3.6 E	3.1 SSW	2.1 SW	2.1 SW	5.1 WSW	6.7 WSW	5.1 SSE	3.1 SSE	1.5 S	C	C	C	C	1.9	6.7 SSW	16:00					
27	C	C	C	C	C	C	C	C	C	2.6 SW	4.1 E	4.1 E	4.1 ERE	3.6 SSW	3.6 SSW	4.6 S	4.6 S	3.2 S	2.6 S	4.6 S	3.6 S	C	C	C	C	1.8	4.6 S	17:00					
28	C	C	C	C	C	C	C	C	C	2.1 HNW	2.6 NE	3.1 ESE	3.6 ESE	2.6 W	3.1 ESE	3.1 ENE	3.1 ENE	3.1 SSW	C	C	C	C	C	C	C	1.3	5.1 SSW	17:00					
29	C	C	C	C	C	C	C	C	C	2.6 N	2.6 ENE	4.6 S	4.6 S	7.7 NE	3.6 NNE	3.1 NNE	2.1 NNE	2.1 NNE	C	C	C	C	C	C	C	1.4	7.7 NE	14:00					
30	C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NE	4.1 NNE	3.6 NE	3.1 E	C	4.1 W	4.1 SSW	3.6 SSW	3.1 SSW	2.6 S	2.1 S	C	C	C	C	1.7	4.1 NNW	12:00					
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0	2.6	3.2	3.4	3.8	4.1	3.4	3.7	3.5	2.5	1.5	1.2	1.0	0.0	0.0	0.0	0.0	1.5	10.3	S					

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (91) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : OCTOBER 1986

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 NE	2.6 E	3.1 ESE	2.6 N	3.1 W	2.1 S	3.1 SSW	4.6 S	4.6 SSW	C	C	C	C	C	C	C
2	C	C	C	C	C	C	C	C	2.6 NNE	2.6 ENE	3.6 NNE	2.6 ENE	2.6 NNE	4.1 W	5.1 SSE	3.1 SSW	C	C	C	C	C	C	C	C
3	C	C	C	C	C	C	C	2.6 ENE	2.6 N	3.1 NNH	3.1 NNH	2.6 N	2.6 E	6.2 S	2.6 E	C	C	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	2.1 NE	2.6 N	2.6 NNH	2.6 NNH	3.1 HSH	2.6 W	7.2 E	2.6 E	C	3.1 SSW	C	C	C	C	C	C	C
5	C	C	C	C	C	C	C	C	2.6 N	2.6 N	3.1 NNE	4.1 E	4.1 ESE	7.7 S	5.1 SH	2.6 NNH	2.6 NNH	2.1 NNH	C	C	C	C	C	C
6	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 NNH	2.6 N	3.1 E	5.1 S	2.6 SSE	2.6 E	C	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	4.1 ENE	3.6 NE	4.6 E	2.6 N	3.1 NNH	3.6 SSW	4.6 SSW	4.1 S	5.1 W	5.1 W	4.1 W	2.6 W	C	C
8	C	C	C	C	C	C	C	C	2.6 NNE	3.1 ENE	3.1 SSW	4.6 ENE	C	5.1 SSW	3.6 SH	2.6 S	C	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 E	2.6 C	2.6 C	4.1 ESE	3.1 ENE	3.1 SSW	3.1 SSW	3.1 SSW	3.6 ESE	3.1 ESE	3.1 E	C	C	C
10	C	C	C	C	C	C	C	C	2.1 NNH	2.6 NNH	5.1 NNH	5.1 NNH	5.1 NNH	3.1 NNH	4.1 S	4.1 S	4.1 ESE	3.6 ESE	3.1 ESE	C	C	C	C	C
11	C	C	C	C	C	C	C	C	2.6 NNH	2.6 NNE	2.6 NNH	2.6 NNH	5.1 NNH	4.1 SSW	4.1 SSW	4.6 S	5.1 S	4.1 SSE	3.1 ENE	3.1 ENE	C	C	C	C
12	C	C	C	C	2.6 NNE	2.6 NNE	2.6 N	C	2.6 NNE	3.1 ENE	3.1 E	3.6 E	3.6 ESE	7.7 S	4.1 S	5.1 S	2.6 S	2.6 S	C	2.6 SE	2.1 E	C	C	C
13	C	C	C	C	C	C	C	2.1 ENE	2.6 ENE	3.6 ENE	5.1 S	6.1 S	5.1 SSE	2.6 W	2.6 SSW	3.6 S	3.1 SSW	C	1.5 W	C	C	C	C	C
14	C	C	C	C	2.6 NNH	2.6 NNH	2.1 NNH	C	2.6 NNE	C	2.6 NNE	2.6 ESE	4.1 S	5.1 SSE	4.1 S	4.1 S	3.6 SSW	3.6 S	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	2.6 SE	2.6 SE	2.1 NNE	2.6 NNE	2.6 ENE	3.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	5.1 ESE	2.6 C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (92) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BNJR-AIRPORT DATE OF OBSERVATION : OCTOBER 1986	DAILY MEAN WIND SPEED & DIRECTION AT 16 POINTS OF COMPASS																								DAILY MAX WIND SPEED & DIRECTION		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	MAX	
16	C	C	C	C	C	C	C	C	C	C	1.5 NNE	3.1 NNE	4.1 ENE	3.6 ENE	5.1 NNE	4.1 NNE	2.6 NNE	2.6 N	2.6 N	2.6 N	2.1 N	C	C	C	1.3	5.1 NNE	
17	C	C	C	C	C	2.6 NNH	2.6 N	2.6 NE	2.6 E	2.6 E	2.6 ESE	4.1 SSE	4.1 SSE	5.1 S	6.2 S	4.1 S	3.6 SSE	2.6 SSE	2.6 C	3.1 N	2.6 N	2.1 N	C	C	2.0	6.2 S	
18	C	C	C	C	C	C	3.1 N	2.6 NE	3.1 SE	3.1 S	3.1 NNH	3.1 NNH	2.6 NNH	2.6 N	2.6 S	2.6 S	2.6 S	2.6 C	3.1 N	3.1 N	2.6 N	2.1 N	C	C	1.6	5.1 SSE	
19	C	C	C	C	C	C	2.6 NNE	2.1 ENE	3.1 NE	2.6 NE	3.1 NNH	3.1 NNH	2.6 NNH	2.6 N	4.1 SH	2.6 E	2.6 E	2.6 C	3.1 N	3.1 N	2.6 N	2.1 N	C	C	1.2	4.1 SH	
20	C	C	C	C	C	C	C	2.6 ENE	3.1 SE	2.6 SE	2.6 SE	3.6 SH	3.6 SH	3.6 SH	5.1 S	3.1 S	3.6 S	3.1 S	3.1 C	3.1 C	3.1 C	2.1 C	C	C	1.4	5.1 S	
21	C	C	C	C	C	C	2.6 E	3.1 E	3.1 ESE	2.6 NNH	2.6 NNH	2.6 NNH	3.6 NNH	3.6 NNH	7.2 S	5.1 S	5.1 S	3.1 E	3.1 E	3.1 E	3.1 E	2.1 E	C	C	1.9	7.2 S	
22	C	C	C	C	C	C	C	C	C	2.6 N	2.6 N	3.1 N	3.1 N	6.2 ESE	5.1 ESE	C	C	C	3.1 C	3.1 C	3.1 C	2.1 C	C	C	0.8	6.2 ESE	
23	C	C	C	C	C	C	2.6 E	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 C	3.1 C	3.1 C	3.1 C	2.1 C	C	C	1.2	2.6 E	
24	C	C	C	C	C	C	C	2.6 E	3.1 E	3.1 E	4.1 E	4.1 E	5.1 E	5.1 E	5.1 E	4.1 E	3.6 E	C	C	C	C	C	C	C	1.5	5.1 S	
25	C	C	C	C	C	C	C	C	3.1 NNH	4.1 NNH	5.1 NNH	3.6 NNH	3.6 NNH	2.6 NNH	4.1 NNH	4.6 NNH	4.6 NNH	4.6 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.1 NNH	C	C	1.7	5.1 SE	
26	C	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	5.1 NNE	4.6 NNE	2.6 NNE	2.6 NNE	2.6 C	3.1 C	3.1 C	3.1 C	2.1 C	C	C	0.9	5.1 SSE	
27	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.6 ENE	3.6 ENE	4.1 ENE	3.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	2.1 ENE	C	C	1.7	4.1 SE	
28	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	4.1 NNE	4.1 NNE	3.6 NNE	3.6 NNE	5.1 NNE	3.6 NNE	3.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.1 NNE	C	C	1.5	5.1 ESE	
29	C	C	C	C	C	C	C	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	3.1 ESE	3.1 ESE	3.1 ESE	2.6 ESE	2.6 ESE	2.6 ESE	3.1 ESE	3.1 ESE	3.1 ESE	2.1 ESE	C	C	1.3	3.1 SH	
30	C	C	C	C	C	C	3.1 NE	4.1 NE	4.1 NE	3.6 NE	4.1 NE	3.1 NNH	3.1 NNH	5.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.1 NNH	C	C	1.4	5.1 H	
31	C	C	C	C	C	C	C	2.1 NNE	3.1 NNE	3.1 NNE	4.6 NNE	3.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.1 NNE	C	C	1.3	4.6 E	
MEAN VEL	0.0	0.0	0.0	0.1	0.2	0.2	0.3	1.1	2.2	2.5	2.9	3.1	3.3	4.3	3.9	3.3	2.8	1.8	0.7	0.9	0.6	0.1	0.0	0.0	1.4	7.7	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC) .

Table 5.1-1 (93) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : NOVEMBER, 1986

TIME DATE	OBSERVATION PERIOD															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 ESE	3.6 E	4.1 E	3.6 E	3.1 E	4.6 E	3.6 ENE	2.6 ENE	2.6 SSW	3.1 S	2.1 SSE	C	C	C	C	C
2	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ESE	3.1 ESE	3.1 ESE	3.6 E	C	3.1 S	3.1 S	1.5 SSE	2.1 ESE	3.6 E	2.6 ENE	C	C	C	C
3	C	C	C	C	C	C	C	2.6 NNH	2.6 NNH	2.6 SH	2.6 SH	2.6 HSH	C	C	2.6 NNH	5.1 ESE	3.1 E	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	2.6 C	2.6 N	2.6 NNE	2.6 NNE	3.6 ESE	5.1 ESE	2.6 S	2.6 S	2.6 NNH	C	C	3.1 ENE	C	C	C	C	C
5	C	C	C	C	C	2.1 N	2.6 NNE	2.6 ENE	2.6 NE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 ENE	3.1 ESE	6.1 SSE	2.6 SSE	2.6 SSW	C	C	C	C	C	C	C
6	C	C	C	C	C	C	2.6 NNE	2.6 ENE	2.6 ENE	3.1 NNE	3.1 NNE	3.6 NNE	3.6 NNE	3.1 NNE	4.6 SSE	2.6 SSW	2.6 NNH	2.6 NNH	C	C	C	C	2.6 NNE	2.6 NNE
7	2.6 NNE	C	C	C	C	C	C	C	C	C	C	C	3.6 W	3.6 W	3.6 W	3.1 S	3.1 S	3.1 S	3.1 S	C	C	C	C	C
8	C	C	C	C	C	C	C	3.1 NNE	2.6 ENE	2.6 SSE	3.6 SSE	3.1 S	4.1 S	2.6 W	3.6 SH	3.6 SSW	3.6 SSW	2.6 WSH	2.6 WSH	2.6 WSH	3.6 NNH	2.6 NNH	3.6 NNH	C
9	C	C	C	C	C	C	C	3.1 N	3.1 NNE	2.6 ESE	2.6 NNE	3.1 NNE	2.6 NNH	3.6 W	3.6 W	5.1 ESE	3.6 SSE	2.6 SSE	C	1.5 S	C	C	C	C
10	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 W	4.1 W	2.6 W	2.6 W	5.1 ESE	3.6 SSE	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	2.6 C	2.6 C	3.1 W	3.1 W	3.1 W	3.1 W	4.1 SSW	6.1 SSE	2.6 S	2.6 S	C	2.1 NNE	C	C	C	C	C
12	C	C	C	C	C	C	C	3.1 NNH	3.6 N	5.1 NNE	5.1 NNE	5.1 NNH	5.1 NNH	3.1 NNH	4.2 NNH	4.6 SSW	3.1 H	3.1 H	3.1 H	2.6 W	2.6 W	C	C	C
13	C	C	C	C	C	C	C	2.6 E	C	4.1 W	4.1 W	5.1 W	4.6 W	4.6 NNH	5.1 NNH	3.1 SH	6.2 SSW	5.1 S	3.6 C	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.5 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 S	3.1 S	3.1 S	3.1 S	2.6 WSH	2.6 WSH	2.6 WSH	C	C	C
15	C	C	C	C	C	C	C	2.1 N	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNH	2.6 NNH	6.2 NNE	3.1 ESE	3.1 ESE	3.1 ESE	1.5 E	1.0 E	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (94) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : NOVEMBER, 1986

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	C	3.1 E	3.1 ESE	3.1 E	4.6 W	6.2 S	4.1 SSW	4.1 S	3.6 S	C	C	C	C	C	C	C
17	C	C	C	C	C	C	C	C	2.6 ENE	2.6 N	2.6 NNW	2.6 NNE	2.6 NNW	2.6 NNW	5.1 SSE	2.6 E	2.6 E	C	2.1 NNE	C	C	C	C	C
18	C	C	C	C	C	C	C	2.6 NE	2.1 WSW	2.6 W	2.6 NNW	2.6 NNW	3.6 W	2.6 W	4.1 WSW	2.1 N	C	C	C	C	C	C	C	C
19	C	C	C	C	C	C	C	C	1.0 N	1.0 NNE	1.0 NNE	2.6 NNE	2.6 SSW	3.6 S	3.6 ESE	5.1 SSW	4.6 SSW	3.6 SSW	2.6 SSW	C	C	C	C	C
20	C	2.6 N	2.6 N	C	C	C	C	2.1 NNE	2.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	3.6 W	1.5 W	3.1 WSW	4.1 WSW	4.1 WSW	2.1 WSW	2.6 WSW	2.6 WSW	3.1 WSW	C	C	C
21	C	C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 N	3.6 W	2.6 W	3.6 W	3.1 WSW	2.6 WSW	2.6 WSW	C	C	C	C	C
22	C	C	C	C	C	C	C	C	2.6 NNE	2.6 N	2.6 NNE	2.6 NNE	3.6 SSW	3.1 SSW	5.1 SSW	3.1 S	C	C	C	C	C	C	C	C
23	C	C	C	C	C	C	C	C	3.1 NE	3.1 SSW	3.6 SSW	4.1 W	4.1 WSW	2.6 WSW	2.6 W	2.6 WSW	2.6 WSW	2.6 WSW	2.6 WSW	2.6 WSW	2.1 WSW	C	C	C
24	C	C	C	C	C	C	C	2.1 NNE	2.6 NNW	2.6 NNW	2.1 NNE	3.6 NNW	4.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	C	C	C	C	C
25	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	3.6 NE	2.6 NE	2.6 N	2.6 N	2.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	2.6 NNW	2.6 NNW	2.1 NNW	C	C	C
26	C	C	C	C	C	C	C	3.1 ESE	3.1 SSE	3.1 SSE	5.1 SSW	5.1 SSW	4.1 SSW	4.1 SSW	2.6 S	2.6 SSE	2.6 S	2.6 S	2.6 S	2.6 SSE	2.6 SSE	C	C	C
27	C	C	C	C	C	C	C	2.1 NNE	1.5 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.6 NNE	5.1 ESE	5.1 ESE	4.1 SSE	3.1 SSE	3.1 SSE	C	C	C	C	C
28	C	C	C	C	C	C	C	2.6 NNE	2.6 N	2.6 N	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	5.1 ESE	4.1 ESE	2.6 ESE	2.6 ESE	2.6 ESE	C	C	C	C	C
29	C	C	C	C	C	C	C	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.1 SSE	C	C	C
30	C	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	C	C
MEAN VEL	0.1	0.1	0.1	0.0	0.0	0.2	0.3	1.7	2.2	2.6	2.9	2.9	3.5	3.3	3.7	3.5	3.0	1.6	1.2	1.1	0.7	0.1	0.2	0.1
MONTHLY MAX VEL DIR																								SSW

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (95) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BKJP-AIRPORT
DATE OF OBSERVATION : DECEMBER , 1986

TIME DATE	DAILY MAX																								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 E	2.6 E	2.6 ENE	4.6 SSH	4.1 SSH	3.2 SW	3.6 SW	3.2 SSH	3.2 SSH	C	C	C	C	C	
2	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	3.1 SSH	3.1 SSH	3.1 SSH	2.6 W	6.2 NE	4.1 W	2.6 W	2.1 W	C	C	C	C	C	C	
3	C	C	C	C	C	C	C	2.1 NNE	2.6 NE	3.6 E	3.6 E	2.6 NNE	3.6 NNE	3.6 SSH	5.1 S	4.6 SSE	4.1 ESE	3.1 ESE	3.1 S	C	5.1 NNH	2.6 NNH	C	C	
4	C	C	C	C	C	C	C	C	C	2.6 K	2.6 K	2.6 K	2.6 K	2.6 K	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	C	C	C	C	C
5	C	C	C	C	C	C	C	2.6 NNH	3.1 NNH	3.6 N	3.6 N	3.1 NE	3.1 NE	2.6 SSE	2.6 E	2.6 ESE	2.6 SSE	C	C	C	C	C	C	C	
6	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 NE	3.1 NE	2.6 E	3.6 N	3.1 N	2.6 K	3.1 ENE	3.6 S	3.1 S	C	C	C	C	C	C	
7	C	C	C	C	C	C	C	3.6 NE	3.6 NE	2.6 E	2.6 E	2.6 C	3.1 SW	3.6 SSH	5.1 S	5.1 S	3.6 ESE	3.1 ESE	C	C	C	C	C	C	
8	C	C	C	C	C	C	C	3.6 E	3.1 ENE	3.6 NE	3.6 ENE	3.1 ESE	2.6 W	4.6 C	4.6 H	4.1 H	4.1 H	4.1 ENE	2.6 ENE	C	C	C	C	C	
9	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NE	2.6 NNH	2.6 NNH	3.1 NE	3.6 NNH	3.1 NNH	4.1 SSH	3.6 S	2.6 S	2.6 SSE	3.6 SSE	2.1 SSE	C	C	C	
10	C	4.1 NNH	4.1 W	3.1 W	C	C	C	2.6 SE	2.6 N	2.6 NNE	2.6 N	3.1 N	2.6 N	2.6 NNH	1.5 SW	2.6 W	2.6 W	C	C	2.6 NNH	2.6 ENE	C	C	C	
11	C	1.0 NNE	C	C	C	C	C	3.1 N	3.1 N	3.1 NNH	3.1 NNH	3.1 N	3.1 N	3.1 W	4.1 SSH	2.6 SSH	2.6 SSH	4.1 SSH	2.6 SSH	C	C	C	C	C	
12	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 W	3.1 W	3.1 SSH	3.6 S	C	C	C	C	C	C	C	
13	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 N	2.6 N	2.6 NNH	2.6 NNH	3.6 SSE	2.6 E	2.6 SSE	4.6 S	2.6 S	C	C	C	C	C	C	
14	C	C	C	C	C	C	C	3.1 ENE	2.6 ENE	2.6 H	2.6 H	3.6 SSH	3.6 SSH	2.6 W	2.6 SSH	2.6 SSH	3.1 SSH	3.1 SSH	2.6 SSH	C	C	C	C	C	
15	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	2.1 W	3.1 SSH	2.6 NNE	2.6 E	3.1 NNH	2.6 SSH	4.1 SSH	2.6 S	2.6 S	C	C	C	C	C	C	

DAILY MEAN	DAILY MAX	
	VEL	DIR
1.6	6.6	14:00
1.5	6.2	15:00
1.9	5.1	15:00
1.2	2.6	10:00
1.2	3.6	11:00
1.2	3.6	13:00
1.2	5.1	15:00
1.6	6.6	15:00
1.7	4.1	16:00
1.7	4.1	2:00
1.6	4.1	15:00
1.2	3.6	12:00
1.2	4.6	17:00
1.6	3.6	13:00
1.3	4.1	16:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (96) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : SMJR-AIRPORT
DATE OF OBSERVATION : DECEMBER 1986

TIME DATE	DAILY MEAN WIND SPEED & WIND DIRECTION AT 16 POINTS OF COMPASS																								DAILY MAX WIND SPEED & WIND DIRECTION		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	DIR	TIME
16	C	C	C	C	C	C	C	2.1 NNW	2.6 E	2.6 E	2.6 E	2.6 W	2.6 S	2.6 NNE	2.6 NNW	2.6 SSW	4.1 S	2.6 S	2.6 SSE	2.6 ESE	C	C	C	C	1.4	4.1 SSW	17:00
17	C	C	C	C	C	C	C	3.1 E	3.1 ENE	3.1 ENE	3.6 NNE	3.6 NE	3.6 SSE	3.6 S	3.6 S	2.6 S	2.6 S	4.1 S	2.6 S	2.1 NNE	2.1 NE	C	C	C	1.8	4.1 S	14:00
18	C	C	C	C	C	C	C	2.6 NNW	2.1 NNW	2.6 NNW	3.6 NNW	3.6 WSH	5.1 W	3.1 W	3.6 W	3.6 SSW	4.1 S	C	C	2.6 S	2.1 S	C	C	C	1.5	5.1 WSH	13:00
19	C	C	C	C	C	C	C	3.6 NNE	2.6 E	2.6 NNW	2.6 NNW	3.1 N	3.1 NNW	2.6 NNW	2.6 NNW	3.6 WSH	5.1 WSH	3.1 WSH	2.6 S	2.1 S	C	C	C	C	1.5	5.1 SSW	17:00
20	C	C	C	C	C	C	C	2.6 NNE	2.6 N	2.6 NNW	3.1 NNW	3.1 S	4.1 S	4.1 S	4.6 S	3.1 S	2.6 WSH	2.6 W	2.6 S	2.6 S	2.6 S	C	C	C	1.7	5.1 S	13:00
21	C	C	C	C	C	C	C	2.6 NE	2.6 NE	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 WSH	2.1 WSH	C	C	C	C	C	1.4	6.2 SSW	14:00
22	1.5 S	C	C	C	C	C	C	2.1 NW	C	2.6 W	2.6 W	4.1 S	4.1 S	2.6 S	2.6 S	2.6 S	2.6 S	2.1 S	2.1 S	C	C	C	C	C	1.2	5.1 S	12:00
23	C	2.1 NE	C	C	C	C	C	2.6 ENE	2.6 N	3.1 E	3.1 NNW	3.1 NNW	3.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	5.1 W	4.1 W	2.6 ESE	2.6 ESE	C	C	C	C	1.7	5.1 S	17:00
24	C	C	C	C	C	C	C	2.1 ENE	2.6 NNW	2.6 NNW	3.1 NNW	2.6 NNW	2.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	2.6 C	2.6 C	C	C	C	C	1.5	6.2 ESE	15:00
25	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NNE	3.6 NNE	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.1 NNW	3.6 NNW	5.1 NNW	3.1 W	C	C	C	C	C	1.7	5.1 E	18:00
26	C	C	C	C	C	C	C	1.5 E	2.6 N	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	4.1 NNE	3.6 NNE	3.1 NNE	2.6 E	3.6 E	3.1 SSE	4.1 S	C	C	1.9	4.1 NNE	16:00
27	C	C	C	C	C	C	C	3.1 NE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNW	3.1 NNW	3.1 NNW	2.6 NNW	2.6 NNW	2.1 NNW	2.1 NNW	2.6 C	2.6 C	2.1 C	C	C	C	1.3	4.1 SSE	14:00
28	C	C	C	3.6 SSW	3.6 SSW	3.6 SE	C	C	2.1 N	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	3.1 NNW	3.1 NNW	C	C	C	C	C	C	C	1.4	3.6 SSW	4:00
29	C	C	C	C	C	C	C	3.1 N	3.6 NNW	3.6 NNW	4.1 NNW	4.1 NNW	4.1 NNW	4.1 NNW	4.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.1 NNW	2.1 NNW	1.5 NE	C	C	C	1.8	4.1 W	12:00
30	C	C	C	C	C	C	C	3.1 ENE	3.1 NNE	3.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	4.1 NNW	3.6 NNW	4.1 NNW	C	2.6 S	2.6 S	2.6 S	C	C	C	1.7	4.1 SSW	14:00
31	C	C	C	C	C	C	C	2.6 N	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C	C	1.2	2.6 W	8:00
MEAN	0.0	0.2	0.1	0.2	0.1	0.1	0.1	1.7	2.4	2.5	2.9	2.8	3.1	3.2	3.4	3.2	3.3	2.6	1.4	1.2	0.8	0.2	0.0	0.0	1.5	6.2	SSW

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (M) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : JANUARY ,1987

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION																								DAILY MAX		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VEL	DIR	TIME
1	C	C	C	C	C	C	C	C	C	2.6	3.1	3.1	3.6	3.1	3.6	3.6	3.6	2.6	2.6	C	C	C	C	C	1.1	3.6	14:00
2	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	3.1	3.6	2.6	2.6	C	C	C	C	C	C	C	C	1.0	3.6	12:00
3	C	C	C	C	C	C	C	2.1	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	1.3	5.1	15:00
4	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	3.1	3.6	4.1	2.6	C	C	C	C	C	C	C	C	0.8	4.1	15:00
5	C	C	C	C	C	C	C	2.6	3.1	2.6	2.6	2.6	3.1	3.1	2.6	2.6	2.6	2.6	C	C	C	C	C	C	1.2	3.6	11:00
6	C	C	C	C	C	C	C	2.6	3.1	2.6	2.6	2.6	3.1	5.1	4.1	4.6	4.1	3.1	C	C	C	C	C	C	1.6	5.1	14:00
7	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.0	5.1	15:00
8	C	C	C	C	C	C	C	C	C	C	2.6	2.6	2.6	3.6	2.6	2.6	2.6	2.6	C	C	C	C	C	C	0.8	3.6	14:00
9	C	C	C	C	C	C	C	2.6	2.6	C	3.1	3.1	3.1	3.1	5.1	5.1	4.1	3.6	C	C	C	C	C	C	1.4	5.1	15:00
10	C	C	C	C	C	C	C	2.1	1.5	C	2.6	2.6	2.6	4.6	4.1	2.6	3.1	C	C	C	C	C	C	C	1.0	4.6	14:00
11	C	C	C	C	C	C	C	2.6	4.6	C	3.6	2.6	C	3.1	3.1	3.1	3.6	C	C	C	C	C	C	C	1.1	4.6	9:00
12	C	C	C	C	C	C	C	C	C	C	C	C	C	2.6	C	C	C	C	C	C	C	C	C	C	0.2	2.6	13:00
13	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	3.1	4.1	C	C	C	C	C	C	C	C	C	C	1.1	4.1	14:00
14	C	C	C	C	C	C	C	2.1	1.5	3.1	3.1	2.6	3.6	4.6	3.6	2.6	2.6	2.1	C	C	C	C	C	C	1.2	4.6	15:00
15	C	C	C	C	C	C	C	2.1	C	2.6	2.6	2.6	3.1	3.6	3.1	3.1	3.1	2.6	2.6	C	C	C	C	C	1.2	3.6	14:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.2 M/SEC) .

Table 5.1-1 (98) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNJR-AIRPORT
 DATE OF OBSERVATION : JANUARY - 1987

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	2.6 ENE	2.6 N	2.6 NNH	3.1 NH	3.1 M	3.1 H	2.6 N	2.6 NNH	C	C	C	2.1 NNH	2.6 MMH	C	C	C
17	C	C	C	C	C	C	C	C	2.1 NNE	3.1 N	3.1 NH	3.1 N	2.6 N	3.1 N	2.6 N	2.6 N	2.6 NNE	2.6 NE	C	3.6 ENE	2.6 ENE	C	C	C
18	C	2.1 NNE	C	C	C	C	C	C	2.6 NE	2.6 N	3.1 NNH	3.1 H	3.1 NNH	3.6 H	3.1 NNH	3.1 NNH	3.1 H	3.6 WSH	3.6 SSM	4.1 SSM	3.6 SSM	C	C	C
19	C	2.6 ENE	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 ENE	C	3.1 R	2.6 H	C	2.6 NNH	2.6 NNH	2.6 NNH	C	C	C	C	C	C
20	C	C	C	C	C	C	C	C	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 H	C	4.1 H	1.5 N	C	C	C	C	C	C	C
21	2.6 SH	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 H	2.6 W	4.1 H	C	C	3.1 SH	2.6 SD	C	C	C	C	C	C
22	C	C	C	C	C	C	C	C	2.6 NNE	2.6 N	2.6 NNE	3.1 NE	3.6 NNH	3.6 SH	5.1 SSM	3.6 S	3.6 S	3.1 S	2.6 S	2.6 SE	2.6 SE	C	C	C
23	C	C	C	C	C	C	C	C	2.6 NNE	3.1 N	2.6 E	3.6 SSE	3.6 SE	3.1 SSE	3.1 SSE	3.6 S	4.1 S	3.1 S	2.6 N	2.6 ENE	2.6 C	3.1 NE	3.1 ENE	C
24	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNH	2.6 N	2.6 N	3.1 NNH	2.6 SSM	2.6 SH	2.6 NNH	C	C	1.5 E	C	C	C	C	C
25	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.6 N	3.6 N	2.6 N	C	2.6 E	4.1 E	2.6 E	2.6 ENE	3.1 NNE	3.1 NNE	2.6 C	C	C
26	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.1 SE	2.6 E	2.6 C	2.1 W	2.6 SH	2.6 SH	1.5 SSM	1.5 S	C	C	C	C	C
27	C	C	C	C	C	C	C	C	2.6 NNH	2.6 NNH	3.6 N	3.1 N	3.1 N	3.1 NNE	3.1 NNH	3.6 NNH	3.6 H	3.1 SSM	3.1 SSM	2.6 S	1.5 S	1.5 S	2.1 S	1.5 S
28	C	C	C	C	2.6 SSM	2.1 SSM	2.1 SSM	3.1 H	3.1 NNH	3.1 NNH	3.1 NNH	2.6 NNH	3.1 NNE	3.1 NNE	3.1 NNH	3.1 NNH	3.6 ESE	3.1 SSM	2.6 S	2.6 S	2.1 S	C	C	C
29	C	C	C	C	C	C	C	C	2.1 NNE	3.6 N	3.1 NNE	3.1 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 ENE	2.6 ENE	3.1 ESE	C	C	C	C
30	C	C	C	C	C	C	C	C	2.6 S	2.6 S	4.1 S	5.1 SH	5.1 SH	2.6 SSE	2.6 S	2.6 SH	2.1 SH	2.6 S	C	C	C	C	C	C
31	C	3.6 N	2.6 N	C	C	C	C	C	1.5 NNE	C	2.6 N	2.6 N	2.6 NNH	C	2.6 N	2.6 S	2.6 SH	2.6 SSM	C	C	C	C	C	C
MEAN VEL	0.1	0.3	0.1	0.0	0.1	0.2	0.2	1.4	2.0	2.0	2.5	2.8	2.9	3.1	2.8	2.8	2.5	1.8	1.0	1.1	0.7	0.4	0.3	0.0
DAILY MEAN VEL	1.1	1.5	1.9	1.0	1.0	0.9	1.9	1.1	1.8	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
DAILY MAX VEL	3.1	3.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
DAILY DIR	NW	ENE	SSW	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE	ENE
DAILY MAX TIME	12:00	20:00	20:00	11:00	16:00	14:00	15:00	17:00	9:00	20:00	12:00	11:00	17:00	9:00	12:00	11:00	17:00	9:00	12:00	2:00				
MONTHLY MEAN VEL DIR	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
MONTHLY MAX VEL DIR	3.1	3.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.2 M/SEC)

Table 5. 1-1 (99) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	C	C	2.6 W	2.6 W	2.1 W	3.1 W	4.1 SSW	2.6 SSW	2.6 SSW	2.6 SSW	C	2.6 SH	1.5 S	C	C	C
2	C	C	C	C	C	C	C	2.1 NNE	3.1 NNE	3.6 NNE	3.1 NNE	3.1 N	2.6 N	C	C	2.1 N	C	C	C	C	C	C	C	C
3	C	C	2.6 NH	3.6 NH	2.1 NH	2.1 NH	2.1 NNE	3.1 NNE	3.1 NNE	3.6 NNE	3.1 NNE	3.1 N	2.6 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	2.1 N	2.1 N	C	C	C
4	C	C	C	C	C	C	C	2.6 NNE	2.1 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 NNE	C	C	C	C	3.1 ESE	3.1 ESE	3.1 ESE
5	3.1 S	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	4.1 E	3.1 E	3.1 E	2.6 E	2.6 E	2.6 E	C	C	C	C	C
6	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C
7	C	C	C	C	C	C	C	2.6 N	3.6 N	3.6 N	3.1 N	3.1 N	3.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 N	3.1 N	C	C	C
8	C	C	C	C	C	C	C	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	3.1 SSW	3.1 SSW	1.5 SSE	1.5 SSE	1.5 SSE
9	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	2.6 E	C	C	C	C	C	C	C
10	C	C	C	C	C	C	C	2.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.6 NE	3.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	C	C	C	C	C
11	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C	C	C
12	C	C	C	C	C	C	C	2.6 W	3.6 W	3.6 W	3.1 W	3.1 W	3.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	2.6 W	2.6 W	C	C	C	C
13	C	C	C	C	C	C	C	2.6 W	2.6 W	2.6 W	3.1 W	3.1 W	3.1 W	3.1 W	C	C	3.1 W	3.1 W	2.6 W	2.6 W	C	C	C	C
14	C	C	C	C	C	C	C	2.6 W	2.6 W	3.1 W	3.1 W	3.1 W	3.1 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C	C	1.5 S	1.5 S	1.5 S
15	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	3.6 E	3.6 E	3.1 E	2.6 E	2.6 E	2.6 E	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (100) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : FEBRUARY 1987

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	2.6 N	2.6 NE	2.6 N	2.6 NNW	3.6 W	4.1 NNW	4.6 W	4.1 SSW	4.1 SE	2.6 E	C	C	C	C	C	C
17	C	C	2.6 SW	3.6 SW	2.6 SW	2.6 SH	C	2.6 NNW	3.6 N	3.1 NNW	3.1 N	4.1 NNW	3.1 NNW	4.1 SE	3.1 E	3.1 E	2.6 E	2.6 E	C	C	C	C	C	C
18	C	C	C	C	C	C	C	1.5 N	2.6 N	2.6 N	2.6 N	3.6 N	3.1 NNW	4.1 NNW	5.1 NNW	C	C	C	3.1 E	2.1 NNE	3.6 NE	C	C	C
19	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 NNE	2.6 N	3.6 NNW	2.6 NNW	3.1 NNW	2.6 NNW	2.6 NNW	2.6 SH	2.6 S	2.6 S	2.6 S	2.1 S	2.1 S	2.1 S
20	2.1 S	C	C	C	C	C	C	3.6 N	3.6 E	2.6 NNE	2.6 NNE	3.1 NNE	3.6 N	2.6 N	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	C	C	C	C	C	C
21	C	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	2.6 ENE	3.1 E	3.1 E	3.1 E	3.1 W	3.6 W	3.1 W	2.6 W	2.6 ENE	2.1 E	2.1 E	C	C	C
22	C	1.5 NNE	2.6 NNE	C	C	C	2.5 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 N	3.6 N	3.6 N	4.1 NNW	4.6 NNW	4.1 SH	4.1 SH	4.1 W	2.6 W	C	C	C	2.6 ESE	2.6 ESE
23	2.6 E	2.6 E	2.6 E	2.6 SSW	2.6 W	C	3.1 SSW	2.6 E	2.6 NNE	2.1 NNE	2.6 NNE	2.6 S	3.1 SSE	2.6 E	C	2.6 SSW	3.6 W	3.6 W	2.6 W	C	C	C	C	C
24	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NN	2.6 NN	2.6 NNW	2.6 NN	2.6 S	C	2.6 E	2.6 W	2.6 W	1.5 W	C	C	C	C	C
25	C	C	C	C	C	C	C	3.1 NNE	3.6 NE	3.1 NNE	3.1 NNE	3.1 NNW	3.6 NNW	4.1 W	4.1 W	C	2.1 N	2.6 NE	2.6 N	2.6 N	2.6 NNW	2.6 NNW	C	C
26	C	C	C	C	C	C	C	C	C	3.1 N	3.1 N	3.1 NNW	3.1 ENE	2.6 N	3.1 N	2.6 N	2.6 N	C	C	2.6 E	2.6 ENE	2.6 ENE	C	C
27	C	C	C	C	C	C	C	C	3.1 E	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNW	3.1 E	3.6 NNW	4.1 ENE	C	C	2.6 E	2.6 E	2.6 E	C	C	C
28	C	C	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 WSW	3.6 SSW	3.1 W	3.6 W	3.6 S	3.1 S	2.6 SSW	C	3.1 S	C	C	C	C
MEAN VEL	0.1	0.1	0.3	0.5	0.3	0.2	0.2	1.5	2.5	2.7	2.9	3.0	3.2	2.9	2.6	2.6	2.6	1.9	1.1	1.2	0.7	0.6	0.4	0.2
DAILY MEAN VEL	1.4	1.4	1.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
DAILY DIR	4.6 W	4.6 W	4.1 N	5.1 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW	3.6 NNW
DAILY MAX TIME	15:00	15:00	12:00	15:00	13:00	8:00	16:00	15:00	17:00	11:00	15:00	17:00	11:00	15:00	10:00	16:00	15:00							
MONTHLY MEAN VEL DIR	1.4	1.4	1.9	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4
MONTHLY MAX VEL DIR	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.2 M/SEC).

Table 5. 1-1 (101) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNR-AIRPORT
 DATE OF OBSERVATION : MARCH 1987
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 10 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN VEL	DAILY MAX DIR	TIME
1	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	4.1 NE	4.1 NE	4.1 NE	3.1 NNH	2.6 N	2.6 NE	2.6 SE	C	C	C	C	C	C	C	1.3	4.1 NE	11:00
2	C	C	C	C	C	C	C	C	3.1 NNE	3.6 NNE	3.1 N	3.6 NNE	4.1 NE	2.6 N	3.6 N	2.6 NNH	2.6 NNH	3.6 NNH	4.1 WSW	3.1 SSW	2.1 SSW	2.6 S	3.6 S	C	2.1	4.1 N	13:00
3	C	C	C	C	C	C	C	C	2.6 N	3.1 N	3.6 N	3.1 NNH	2.6 NNH	C	C	C	C	2.1 E	2.6 E	2.6 E	C	C	C	C	1.0	3.6 N	11:00
4	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	4.1 NE	4.1 NE	5.1 NNE	3.1 NNH	3.1 NNH	7.2 E	2.6 E	C	C	C	C	C	C	C	1.5	7.2 E	16:00
5	C	C	C	C	C	C	C	C	3.1 NNE	3.6 NNE	3.6 NE	3.6 NE	3.6 ESE	3.1 ESE	4.1 ESE	4.1 ESE	3.1 SSW	3.1 SSW	3.6 ESE	5.1 ESE	2.6 E	2.6 E	C	C	2.2	5.1 E	20:00
6	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.6 NE	2.6 NE	2.6 NE	3.1 SE	3.6 SE	4.1 S	4.1 S	3.1 E	C	C	C	C	1.6	4.6 S	18:00
7	C	C	C	C	C	C	C	C	2.1 NNE	3.1 NNE	3.6 NNE	3.6 NNE	2.6 NNH	4.1 NNH	4.1 NNH	5.1 HSH	3.6 SSW	3.6 SSW	2.6 S	C	C	C	C	C	1.7	5.1 SSE	16:00
8	C	C	C	C	C	C	C	C	2.6 NE	3.1 NE	3.6 NE	4.1 NE	3.1 N	3.1 N	3.6 S	5.1 SSW	5.1 SSW	5.1 SSW	3.1 ESE	3.6 N	2.6 N	2.6 NNE	2.6 NNE	2.6 NNE	2.5	5.1 SSW	16:00
9	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	3.6 NNE	3.6 NNE	3.6 NNE	3.1 HSH	2.6 H	2.6 H	1.5 W	C	C	C	C	C	C	1.3	3.6 ENE	12:00
10	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNH	3.1 NNH	3.6 NNE	7.7 ESE	3.6 ESE	3.1 S	3.1 S	3.1 ESE	2.6 E	2.1 E	C	C	C	1.9	7.7 ESE	15:00
11	C	C	C	C	C	C	C	C	2.1 N	2.6 NNE	3.1 N	2.6 N	2.6 ENE	2.6 ENE	2.6 NNE	2.6 NNH	2.1 N	C	C	C	C	C	C	C	0.9	3.1 N	11:00
12	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	4.6 E	3.6 W	2.6 SH	2.6 ESE	C	C	C	C	C	C	C	1.3	4.6 E	14:00
13	C	C	C	C	C	C	C	C	2.6 E	3.1 E	3.6 NE	3.6 NE	3.6 NE	2.6 N	2.6 N	5.1 HSH	4.1 SH	5.1 SH	4.1 SH	C	C	C	C	C	1.8	5.1 HSH	16:00
14	C	C	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 N	3.1 NNH	3.6 N	4.1 ESE	5.1 SE	3.1 S	2.1 S	C	C	C	C	C	1.2	5.1 SE	17:00
15	C	C	C	C	C	C	C	C	2.6 NNE	3.1 N	3.1 NNE	3.6 NNE	3.1 N	5.1 SSW	3.1 NNH	C	2.6 NNE	C	C	C	C	C	C	C	1.1	5.1 SSW	14:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (102) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : MARCH 1987

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	2.1	2.6	2.6	2.6	2.6	3.1	3.1	2.6	2.6	2.6	2.6	2.6	2.6	3.1	C	C	C	C	C	C	C	
17	C	C	C	C	C	C	C	C	2.1	3.1	3.1	3.6	3.6	3.6	4.6	3.1	3.1	3.6	C	C	C	C	C	C	
18	C	C	C	C	C	C	C	2.6	2.6	3.1	3.1	3.1	3.1	2.6	2.6	2.6	4.1	2.6	2.6	2.1	2.6	C	C	C	
19	C	C	C	C	C	C	C	C	3.1	3.6	3.6	3.1	3.1	3.1	4.1	3.6	3.1	2.6	C	C	C	C	C	C	
20	C	C	C	C	C	C	C	2.6	3.1	3.6	3.6	3.6	3.6	3.1	3.1	2.6	C	C	C	2.6	2.1	2.1	2.1	C	
21	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	3.1	3.6	3.1	3.1	C	C	C	C	C	C	C	
22	C	2.6	2.6	2.6	2.6	3.1	2.6	2.6	2.6	2.6	3.1	2.6	2.6	2.6	C	1.5	2.6	C	C	C	C	C	C	C	
23	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	2.6	5.1	5.1	4.1	3.1	3.6	C	C	C	C	C	
24	C	C	C	C	C	C	C	2.6	2.6	3.6	2.6	2.6	2.6	2.6	2.6	2.6	5.1	4.1	3.6	5.1	3.1	2.6	2.6	C	
25	C	C	C	C	C	C	C	3.6	3.6	3.1	3.1	3.1	3.1	3.1	3.6	3.1	5.1	4.1	3.1	2.6	2.6	C	C	C	
26	C	C	C	C	C	C	C	2.6	3.6	4.1	4.6	3.6	3.6	3.6	3.1	6.2	5.1	3.1	2.6	2.6	C	C	C	C	
27	C	C	C	C	C	C	C	C	2.6	2.6	3.6	3.6	3.6	3.6	3.6	3.6	3.1	3.6	3.1	3.6	2.6	2.6	2.1	C	
28	C	C	C	C	C	C	C	C	2.1	2.6	3.1	3.1	4.1	3.1	3.1	3.1	2.6	3.1	3.1	4.6	4.1	3.6	C	C	
29	C	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	4.1	3.1	3.1	5.1	6.7	5.1	4.1	2.6	2.1	C	C	C	
30	C	C	C	C	C	C	C	2.1	2.6	3.1	3.1	3.1	3.1	3.1	3.6	3.6	2.6	2.6	2.1	C	C	C	C	C	
31	C	C	C	C	C	C	C	C	3.1	3.1	3.1	3.6	3.6	3.6	3.1	3.1	5.1	4.1	4.1	4.1	2.6	2.6	2.6	C	
MEAN VEL	0.0	0.1	0.1	0.1	0.2	0.2	0.2	1.6	2.7	3.0	3.1	3.2	3.3	3.2	3.4	3.4	3.2	2.4	2.0	1.6	1.0	0.6	0.4	0.1	
MONTHLY MAX VEL DIR																								ESE	
																								3.6	7.7

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (103) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : APRIL , 1987

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	2.6 ENE	2.6 E	2.6 E	2.6 C	2.6 C	2.6 SSE	2.6 E	2.6 E	2.6 E	2.6 NNE	3.1 NE	3.1 ENE	3.1 ENE	3.1 E	3.1 ESE	3.1 S	2.6 SSW	3.1 S	2.6 S	2.6 S	2.6 S	2.6 SSE	C
2	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 N	3.1 NNE	3.1 NNE	2.6 N	4.1 S	3.1 S	3.1 S	4.1 S	C	C	2.6 N	C	3.1 ESE	C
3	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	3.1 E	3.1 NNE	3.6 N	3.6 S	5.1 S	C	2.1 N	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	C	1.5 E	2.6 E	3.1 ENE	2.6 NNE	C	2.6 ENE	C	C	C	C	C	C	C	C	C	C
5	C	C	C	C	C	C	C	2.1 NNE	2.6 E	2.6 E	3.1 ENE	4.1 E	4.1 ESE	3.1 H	C	2.6 NNE	C	2.6 E	C	C	C	C	C	C
6	C	C	C	C	C	C	C	2.6 NNE	3.1 E	2.6 NNE	2.6 NNE	3.1 N	3.1 N	3.1 N	3.6 E	3.6 SSW	3.1 SSW	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	C	2.6 N	2.6 N	3.1 NNE	2.6 N	3.1 E	3.1 ENE	3.1 ENE	4.6 S	3.1 SSW	3.1 N	3.1 N	2.6 NE	2.6 NE	2.6 NNE	C	C
8	C	C	C	C	C	C	C	2.6 ENE	3.1 NE	3.1 NE	3.6 NE	4.6 NNE	4.6 NNE	2.6 N	3.1 E	3.6 NNE	3.1 S	3.1 S	3.6 S	C	C	C	C	C
9	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	3.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	3.1 NNE	C	2.6 NNE	C	C	C	C	C	C	C	C
10	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 NE	2.6 NE	2.6 NNE	3.1 NNE	2.6 NNE	5.1 SSW	4.6 SSW	2.1 E	2.1 E	C	C	C
11	C	C	C	C	C	C	C	2.1 NNE	2.1 E	2.6 E	2.6 ENE	2.6 N	2.6 N	2.6 N	4.1 SE	2.6 SE	C	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	2.6 NNE	3.6 NNE	3.6 SSW	3.6 SSW	3.1 SSW	3.1 SSW	C	C	C	C	C	C
13	C	C	C	C	C	C	C	3.1 N	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.6 S	2.6 N	2.6 H	3.1 N	3.1 N	C	C	2.6 NNE	C	C	C	C
14	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 NNE	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	3.1 N	3.1 N	3.1 N	2.6 N	2.6 N	2.6 N	C	C	C	C	C
15	C	C	C	C	C	C	C	3.1 ENE	3.1 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	2.1 NNE	3.6 NNE	3.6 SSW	3.1 SSW	4.1 SSW	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (10M) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX TIME																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN VEL	DAILY MAX DIR	TIME			
16	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	2.6	2.6	2.6	2.6	4.1	2.6	2.6	2.6	C	C	C	C	C	C	1.5	4.1	16:00		
17	C	C	C	C	C	C	C	2.1	2.6	2.6	3.1	3.6	3.6	3.6	3.6	3.6	2.6	C	C	-	-	-	-	-	1.7	5.1	14:00			
18	-	-	C	C	C	C	C	2.6	3.1	3.1	3.1	3.1	3.1	2.6	3.1	3.1	3.6	3.1	1.5	2.1	C	C	C	C	1.4	3.6	17:00			
19	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	3.1	3.1	3.6	C	3.1	C	C	C	C	C	C	C	C	0.9	3.6	14:00			
20	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	3.1	3.1	2.6	2.6	2.6	2.6	3.1	3.1	3.1	C	C	C	C	1.5	3.1	11:00			
21	C	C	C	C	C	C	C	2.6	2.1	2.1	2.1	2.1	2.1	2.6	5.1	7.7	2.6	C	C	C	C	C	C	C	1.2	7.7	16:00			
22	C	C	C	C	C	C	C	2.6	C	2.6	2.6	2.6	2.6	2.1	3.6	2.6	C	C	C	C	2.6	C	C	C	0.9	3.6	15:00			
23	C	C	C	C	C	C	C	2.6	3.1	2.6	2.6	2.6	3.1	3.6	4.1	3.6	4.1	2.6	C	C	C	C	C	C	1.5	4.1	13:00			
24	C	C	C	C	C	C	C	3.1	3.1	3.1	3.1	3.1	3.1	6.2	3.1	2.6	3.6	3.1	3.1	2.6	2.6	2.6	2.6	2.6	1.9	6.2	14:00			
25	C	C	C	C	C	C	C	2.6	3.1	3.1	2.6	2.6	2.6	3.6	3.1	3.1	C	C	C	C	C	C	C	C	1.2	3.6	14:00			
26	C	C	C	C	C	C	C	2.6	2.6	3.1	3.1	3.6	4.1	3.1	3.1	2.6	2.6	2.6	2.6	3.1	3.1	3.1	2.6	2.6	1.6	4.1	13:00			
27	C	C	C	C	C	C	C	2.6	2.6	3.1	3.1	2.6	3.1	2.6	2.6	2.6	5.1	3.1	C	C	C	C	C	C	1.2	5.1	17:00			
28	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	3.6	3.1	3.1	C	2.6	4.6	3.6	3.6	C	C	C	C	C	1.5	4.6	17:00			
29	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	2.6	5.1	4.1	2.6	C	C	C	C	C	C	C	1.1	5.1	15:00			
30	C	C	C	C	C	C	C	3.1	3.1	3.1	3.1	3.1	3.1	2.6	4.1	2.6	2.6	2.6	2.6	C	C	C	C	C	1.3	4.1	15:00			
MEAN VEL	0.0	0.1	0.1	0.1	0.1	0.1	0.1	1.3	2.4	2.6	2.9	3.0	3.0	3.1	2.9	3.2	2.4	1.7	1.3	0.7	0.6	0.3	0.3	0.0	1.4	7.7	SSE			

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (105) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNJR-AIRPORT
 DATE OF OBSERVATION : MAY 1987
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS															DAILY MEAN VEL	DAILY MAX DIR	TIME										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 S	2.6 ENE	2.6 ENE	2.6 ENE	C	4.1 S	6.2 S	2.6 E	2.6 E	C	C	C	C	C	1.3	6.2 S	17:00	
2	C	C	C	C	C	C	C	C	C	1.1 ESE	C	7.7 S	3.6 W	3.6 W	3.6 E	3.1 ESE	3.1 E	2.1 E	2.1 E	C	C	C	C	C	C	1.1	7.7 S	13:00
3	C	C	C	C	C	C	C	3.6 ENE	3.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	4.1 SSE	4.1 SSE	C	C	C	C	C	C	1.4	4.1 SSE	18:00
4	C	C	C	C	C	C	C	C	C	2.1 W	2.6 W	2.6 W	3.6 W	3.6 W	3.6 W	7.7 SSE	5.1 SSE	3.1 SSE	3.1 SSE	C	C	C	C	C	C	1.3	7.7 SSE	16:00
5	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	3.1 N	3.1 N	3.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	C	C	C	C	C	C	1.1	3.6 E	13:00
6	C	C	C	C	C	2.6 N	2.1 N	2.6 N	2.6 N	2.6 N	3.6 N	3.1 N	3.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.7	3.6 N	11:00
7	C	C	C	C	C	C	C	3.1 N	3.6 N	3.1 N	3.1 N	2.6 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	C	C	C	C	C	C	1.2	6.2 S	15:00
8	C	C	C	C	C	C	2.6 NE	2.6 NE	2.1 NE	2.6 NE	2.6 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	3.1 NE	1.4	3.1 NE	9:00
9	C	C	C	C	C	C	C	2.6 N	2.6 N	2.1 N	2.6 N	2.6 N	2.6 N	3.1 N	3.1 N	2.6 N	2.6 N	2.6 N	2.6 N	C	C	C	C	C	C	1.0	5.1 WSW	15:00
10	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	4.1 NNE	4.1 NNE	4.1 NNE	6.2 NNE	5.1 NNE	3.6 NNE	3.6 NNE	C	C	C	C	C	C	1.9	6.2 SSW	15:00
11	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	2.0	5.1 SSW	21:00	
12	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.5	4.1 SSW	17:00	
13	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.6	5.1 ESE	18:00	
14	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	3.1 NE	3.6 NE	3.6 NE	3.6 NE	3.6 NE	4.1 NE	4.1 NE	3.6 NE	3.6 NE	C	C	C	C	C	C	1.4	4.1 S	15:00
15	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	3.6 N	1.7	5.1 NW	14:00	

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (106) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION																								DAILY MEAN VEL	DAILY MAX DIR	TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
16	C	C	C	C	C	C	C	C	2.6 N	2.6 NNE	3.1 NE	3.6 E	3.1 H	2.6 W	5.1 WSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 S	2.6 C	C	C	C	5.1 HSW	16:00	
17	C	C	C	C	C	C	C	C	2.6 N	2.6 NE	3.1 NE	3.6 H	3.1 W	3.6 W	5.1 WSW	4.1 SSW	4.1 S	4.1 S	4.1 S	4.1 C	C	C	C	C	5.1 SW	16:00	
18	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 NW	5.1 SW	4.1 W	4.1 W	4.1 W	4.1 W	2.6 ENE	2.6 ENE	2.6 C	C	C	C	5.1 SW	15:00	
19	C	C	C	C	C	C	C	2.6 E	3.1 E	3.1 ESE	2.6 E	3.1 E	3.1 ENE	3.1 ENE	3.1 ESE	3.1 ESE	4.1 E	4.1 E	4.1 E	2.6 C	C	C	C	C	4.6 ESE	17:00	
20	C	C	C	C	C	C	C	C	3.1 SE	3.1 SE	2.6 NE	2.6 NE	2.6 NE	2.6 NNE	2.6 H	2.6 H	2.6 H	2.6 H	3.1 E	3.1 E	3.1 E	C	C	3.1 ESE	5.1 ESE	23:00	
21	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	4.1 NNE	3.1 E	3.1 E	5.1 W	4.1 W	3.1 W	2.6 S	2.6 C	C	C	C	C	5.1 S	15:00		
22	C	C	C	C	C	C	C	C	2.6 E	3.1 E	4.1 E	4.1 E	3.6 S	4.1 S	4.1 SW	4.1 SE	4.1 SE	4.1 SE	2.6 E	2.6 E	2.6 C	C	C	C	5.1 ESE	18:00	
23	C	C	C	C	C	C	C	C	2.6 SE	4.1 SE	3.6 SE	3.6 SE	3.6 SE	5.1 SE	5.1 SE	5.1 SE	5.1 SE	5.1 SE	2.6 C	C	C	C	C	C	5.1 ESE	15:00	
24	C	C	C	C	C	C	C	C	3.6 E	5.1 E	3.6 ESE	3.6 ESE	3.6 SSE	2.6 E	2.6 E	2.6 C	C	C	C	C	C	C	C	C	5.1 E	11:00	
25	C	C	C	C	C	C	C	C	2.6 ENE	3.1 E	3.6 E	3.1 E	3.1 E	6.2 E	5.1 E	3.1 E	4.1 E	4.1 E	2.6 E	2.6 E	2.6 C	C	C	C	6.2 E	14:00	
26	C	C	C	C	C	C	C	C	2.6 S	3.6 S	4.1 S	4.6 S	4.1 S	4.1 S	4.1 S	4.1 S	3.1 S	3.1 S	3.1 S	2.6 C	C	C	C	C	6.2 S	13:00	
27	C	2.1 E	2.1 E	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	4.1 NNE	4.1 NNE	7.7 NNE	3.1 NE	2.6 NE	2.6 NE	2.6 NE	2.6 ESE	2.6 ESE	2.6 C	C	C	C	7.7 E	14:00	
28	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	4.1 NNE	4.1 NNE	3.1 N	3.6 N	4.1 N	4.1 N	2.6 S	2.6 S	2.6 C	C	C	C	C	5.1 NNE	13:00	
29	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	2.6 S	3.6 S	3.6 S	5.1 S	4.1 S	4.1 S	3.1 S	2.6 S	2.6 C	C	C	C	C	5.1 S	15:00	
30	C	C	C	C	C	C	C	C	3.6 E	3.6 E	3.6 ENE	4.1 ENE	3.6 SSE	4.1 S	4.1 S	C	C	2.6 ENE	2.6 ENE	2.6 ENE	C	C	C	C	4.1 ENE	13:00	
31	C	C	C	C	C	C	C	C	1.5 E	2.6 E	3.6 SE	4.1 SE	4.1 ENE	4.1 ENE	4.1 NNE	4.1 ENE	3.1 ENE	3.1 ENE	3.1 E	3.1 C	C	C	C	C	4.1 ENE	16:00	
MEAN VEL	0.0	0.1	0.1	0.0	0.0	0.1	0.1	0.8	2.0	2.8	3.0	3.1	3.5	3.5	3.9	3.6	3.1	2.5	1.5	0.8	0.3	0.4	0.3	0.2	7.7	S	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (107) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : JUNE 1987

TIME DATE	24																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.6 E	3.1 E	2.6 S	2.6 E	3.6 E	2.6 E	3.1 E	3.6 S	4.1 S	2.6 S	C	C	C	C	C	C	
2	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 N	2.6 C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 S	2.6 S	2.6 E	2.1 E	C	C	
3	C	3.1 S	3.1 S	C	C	C	C	C	2.6 ESE	2.6 NNE	2.6 NNE	2.6 SE	3.1 NNE	2.6 N	C	2.6 H	C	C	C	C	C	C	C	
4	C	C	C	C	C	C	C	2.1 N	2.6 NE	2.6 ENE	2.6 E	3.6 NE	2.6 S	3.1 N	7.7 S	3.1 S	3.1 S	2.6 S	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	
5	C	C	C	C	C	C	C	4.6 ENE	3.1 ENE	3.1 NNE	3.1 N	3.1 ENE	3.1 NNE	2.6 MNH	C	2.6 S	2.6 SE	3.6 SE	C	C	C	C	C	
6	C	C	C	C	C	C	C	C	3.1 S	2.1 S	2.1 N	2.6 SSE	2.6 E	3.1 E	3.1 E	2.6 E	2.6 SSE	C	C	C	C	C	C	
7	C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	3.1 N	3.6 N	2.6 N	2.6 MNH	3.1 S	2.6 S	C	C	C	C	C	C	
8	C	C	C	C	C	C	C	C	2.6 S	2.6 SSE	2.6 SH	3.1 SE	2.6 WSH	3.1 M	2.6 SE	3.1 H	3.1 SE	2.6 ENE	C	C	C	C	C	
9	C	C	C	C	C	C	C	2.6 NNE	2.6 N	4.1 E	5.1 E	4.1 ESE	5.1 E	4.6 ENE	3.1 E	3.6 NE	3.6 SE	4.1 S	5.1 S	3.6 S	2.6 S	2.6 S		
10	C	C	C	C	C	C	C	C	2.6 E	2.6 NNE	3.1 NNE	3.1 E	3.6 E	2.6 E	2.6 SH	2.6 H	2.6 S	3.6 S	2.6 S	2.6 C	C	C	C	
11	C	C	C	C	C	C	C	C	3.1 S	3.1 S	3.6 S	3.6 ESE	4.1 E	2.6 W	2.6 NNE	2.6 E	2.6 SE	3.6 S	2.6 S	2.6 S	2.6 C	C	C	
12	-	C	C	C	C	C	C	C	2.6 E	2.6 S	2.6 S	2.6 E	3.1 SE	3.1 W	2.6 MNH	3.1 H	3.6 S	3.1 ESE	2.6 ESE	2.1 S	2.1 S	2.1 S	2.1 S	
13	C	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 E	C	3.1 S	3.1 H	2.6 E	2.6 S	C	C	C	C	C	C	
14	C	C	C	C	C	C	C	C	2.1 S	2.6 S	2.6 S	2.6 SE	2.6 S	2.6 S	2.6 E	3.6 E	3.6 S	2.6 S	2.6 S	2.6 C	C	C	C	
15	C	C	C	C	C	C	C	C	2.1 NH	3.1 SE	4.1 SE	4.6 SE	4.1 SE	4.6 E	4.1 ENE	4.6 E	4.6 SE	4.6 S	3.1 ESE	2.1 S	2.1 S	2.1 S	2.1 S	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (108) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
 POINT OF OBSERVATION : BNR-AIRPORT
 DATE OF OBSERVATION : JUNE 1987

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN VEL	DAILY MAX DIR	DAILY MAX TIME	
16	C	C	C	C	C	C	C	C	C	2.6 E	2.6 SE	3.6 SE	2.6 NNE	3.1 SE	3.1 W	3.1 E	3.1 WNW	2.6 S	2.6 SSE	4.1 S	3.1 SSE	C	C	C	1.5	4.1 S	20:00	
17	C	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ESE	3.1 ESE	3.6 E	C	3.6 W	3.6 W	3.6 SSW	3.6 S	3.1 S	2.6 S	3.1 S	C	C	C	1.7	3.6 E	13:00	
18	C	C	C	C	C	C	C	C	C	2.1 SSE	2.6 E	2.6 ESE	3.1 W	3.6 W	3.6 W	3.6 ESE	3.6 ESE	2.6 H	C	C	C	2.1 C	C	C	1.4	4.1 S	16:00	
19	C	C	C	C	C	C	C	C	C	2.6 MNW	2.6 ENE	2.6 ENE	2.6 ESE	3.1 MNW	2.6 MNW	2.6 E	2.6 S	3.1 W	C	C	C	C	C	C	1.2	3.1 MNW	14:00	
20	C	C	C	C	C	C	C	C	C	3.1 E	3.6 E	3.1 E	3.1 SE	3.1 ENE	3.6 ENE	2.6 ENE	3.1 HNE	3.1 SH	2.1 HNE	C	C	C	C	C	1.3	3.6 E	11:00	
21	C	C	C	C	C	C	C	C	C	2.6 SSE	2.6 SE	2.6 W	1.5 W	3.1 MNW	4.1 NW	4.1 NW	4.1 NW	C	C	C	3.1 ENE	2.1 NE	C	C	1.3	6.2 MNW	16:00	
22	C	C	C	C	C	C	C	C	C	2.1 W	2.6 ENE	2.6 ENE	2.6 E	3.6 E	3.6 ESE	3.6 SE	2.6 W	2.6 HSW	2.6 SW	4.1 SSE	6.2 SSE	4.6 SSE	3.6 SSE	2.1	6.2 SSE	21:00		
23	C	C	C	C	C	C	C	C	C	3.1 ESE	3.6 ESE	3.6 ESE	4.1 S	4.1 S	7.7 S	6.2 S	5.1 SE	4.1 ESE	3.1 SE	2.1 SE	C	C	C	C	2.1	7.7 S	15:00	
24	C	C	C	C	C	C	C	C	C	2.6 WNW	2.6 WNW	2.6 E	3.6 ENE	2.1 ENE	3.6 E	3.6 E	3.1 E	3.1 E	3.1 ENE	2.1 C	C	C	C	C	1.6	4.1 ENE	14:00	
25	C	C	C	C	C	C	C	C	C	2.6 NNE	4.6 S	4.6 S	3.1 ENE	3.1 E	3.6 HSW	3.1 HSW	3.6 MNH	4.1 SSE	3.6 SSE	3.1 S	C	C	C	C	1.8	4.6 S	11:00	
26	C	C	C	C	C	C	C	C	C	2.1 W	2.6 HNW	2.6 NE	3.1 SH	3.1 W	3.6 MNH	4.1 SE	5.1 S	3.6 S	2.6 S	C	C	C	C	C	1.3	5.1 S	17:00	
27	C	C	C	C	C	C	C	C	C	2.6 NNE	3.6 SE	4.1 SE	3.6 S	2.6 HSW	3.6 HNW	4.1 HNW	5.1 ESE	4.1 SSE	3.1 S	2.6 S	2.1 S	C	C	C	1.9	5.1 ESE	17:00	
28	C	C	C	C	C	C	C	C	C	2.6 ESE	2.6 ENE	3.1 ESE	3.1 ESE	3.1 W	2.6 NE	2.6 W	2.6 HSW	2.6 SH	2.6 S	2.6 C	C	C	C	C	1.2	3.1 ESE	12:00	
29	C	C	C	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 ENE	3.1 W	2.6 W	3.6 W	3.6 S	3.6 S	3.6 S	2.6 S	3.6 S	2.6 C	C	C	C	1.6	3.6 H	15:00	
30	C	C	C	C	C	C	C	C	C	3.1 E	3.1 E	2.6 W	2.6 HSW	3.1 H	3.1 NW	4.1 E	3.6 SSE	3.1 SSW	2.6 S	2.1 S	C	C	C	C	1.5	4.1 E	16:00	
MEAN VEL	0.0	0.1	0.1	0.0	0.0	0.0	0.1	0.7	1.9	2.7	3.0	3.0	3.1	3.0	3.3	3.3	3.3	2.8	1.9	1.5	0.8	0.4	0.1	0.0	1.5	7.7		
MONTHLY MEAN VEL DIR																												S

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (100) Existing Data of Wind (Banjarasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNJR-AIRPORT
 DATE OF OBSERVATION : JULY , 1987
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	16 POINTS OF COMPASS															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 SH	2.6 E	3.1 S	3.1 SSE	2.6 MNH	2.6 S	3.1 E	2.6 ESE	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	3.1 S
2	C	C	C	C	C	C	C	C	2.1 HSW	2.6 E	2.6 HSW	2.6 ENE	2.6 E	2.6 MNH	6.2 S	4.6 S	2.6 HSW	C	C	C	C	C	C	6.2 S
3	C	C	C	C	C	C	C	C	2.6 HSW	2.6 NE	2.6 SE	2.6 SSE	2.6 MNH	2.6 MNH	2.6 MNH	2.6 ESE	3.6 ESE	3.6 S	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	3.6 SSE
4	C	C	C	C	C	C	C	C	2.6 E	2.6 E	3.6 E	3.6 SE	5.1 SE	3.1 SSM	3.6 SSM	3.6 SSM	3.1 SSM	4.1 SSM	4.1 SSM	3.1 H	3.1 C	3.1 C	3.1 C	5.1 SE
5	C	C	C	C	C	C	C	2.6 E	3.1 ENE	3.1 ESE	3.6 ENE	3.6 ENE	4.6 E	3.1 E	2.6 E	2.6 E	2.6 E	3.6 E	2.6 E	2.6 E	2.1 E	2.1 E	2.1 E	4.6 E
6	C	C	C	C	C	C	C	C	3.1 H	3.1 S	2.6 SSE	2.6 SSE	3.1 NNH	3.1 NNH	3.1 NNH	5.1 S	4.1 S	3.1 S	2.1 S	2.1 C	2.1 C	2.1 C	2.1 C	5.1 S
7	C	C	C	C	C	C	C	C	2.1 NNH	2.1 H	2.6 ENE	2.6 SSE	2.6 MNH	2.6 MNH	2.6 MNH	2.6 MNH	2.6 E	2.6 S	2.6 S	3.1 C	3.1 C	3.1 C	3.1 C	3.1 SSE
8	C	C	C	C	C	C	C	C	2.1 SSE	2.6 SE	2.6 SE	3.1 S	1.5 SSE	2.6 SSM	2.6 SSM	2.6 SSM	2.6 SSM	2.6 C	C	C	C	C	C	3.1 S
9	C	C	C	C	C	C	C	C	2.6 S	3.6 S	2.6 S	2.6 MNH	3.1 S	3.1 S	2.6 S	4.1 HSW	4.1 HSW	2.6 HSW	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	4.1 HSW
10	C	C	C	C	C	C	C	C	2.1 S	2.6 H	2.6 ESE	2.6 H	2.6 HSW	2.6 HSW	2.6 HSW	3.1 HSW	5.1 S	4.1 S	3.1 S	2.6 C	2.6 C	2.6 C	2.6 C	5.1 S
11	C	C	C	C	C	C	C	C	2.6 E	3.1 S	3.1 S	3.1 ENE	3.6 H	3.6 H	4.1 H	4.1 H	4.1 H	3.6 SSM	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	4.1 HSW
12	C	C	C	C	C	C	C	C	2.6 SSE	2.6 ENE	2.6 ENE	3.1 H	3.6 SSM	3.6 SSM	3.1 SSM	3.1 SSM	3.1 SSM	C	C	C	C	C	C	3.6 SSM
13	C	C	C	C	C	C	C	C	2.1 E	2.6 E	2.6 ESE	2.6 ESE	3.1 HSW	3.1 HSW	3.1 HSW	3.1 S	3.1 S	3.1 S	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	3.1 ESE
14	C	C	C	C	C	C	C	C	2.1 ENE	3.1 S	3.1 S	3.6 HSW	3.1 S	C	3.1 H	3.6 H	2.1 S	2.6 C	C	C	C	C	C	3.6 HSW
15	C	C	C	C	C	C	C	C	2.6 H	2.6 ENE	3.1 HNE	3.1 HNE	3.1 HNE	3.1 HNE	2.6 HNE	2.6 HNE	3.6 HNE	3.1 SSM	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	3.6 SSM

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (110) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BAJR-AIRPORT DATE OF OBSERVATION : JULY -1987	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	2.6 E	3.6 SE	3.1 E	3.1 S	2.6 N	2.6 SSW	2.6 SSW	2.6 SSW	4.1 WSW	3.6 WSW	3.1 WSW	3.1 S	3.1 S	2.6 SSE	2.6 ESE	C
17	C	C	C	C	C	C	C	C	3.1 SE	3.1 SE	3.6 S	3.1 W	3.1 SSW	2.6 W	2.6 W	3.6 WSW	3.6 SSW	3.1 SSW	2.6 S	3.1 S	3.1 S	2.6 SSE	C	
18	C	C	C	C	C	C	C	C	3.1 SSW	3.1 SSW	3.1 S	3.1 NNW	2.6 NNW	2.6 NNW	3.1 E	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	C	C	
19	C	C	C	C	C	C	C	C	2.6 N	3.1 SSE	3.1 SSE	3.6 SSE	2.6 NE	2.6 SSE	2.6 SSE	3.1 SSE	3.1 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.1 S	C	
20	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.6 WSW	3.6 ENE	2.6 ENE	2.6 ENE	3.6 SSE	3.6 E	3.6 E	3.6 E	3.1 E	3.1 E	3.1 SSE	C	
21	C	C	C	C	C	C	C	C	3.1 S	3.1 SSE	3.1 SSE	3.6 S	3.1 NNE	3.6 SSE	3.6 SSE	3.6 SSE	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	2.6 S	C	C	
22	C	C	C	C	C	C	C	C	2.6 S	2.6 NE	2.6 NE	3.6 E	4.1 E	3.6 NNE	3.1 NNE	3.1 E	3.1 SW	3.1 SSW	3.1 SSW	3.1 SSW	2.6 S	3.6 SSE	C	
23	C	C	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ENE	3.1 NNW	3.6 SW	4.1 SSE	4.1 SSE	4.1 S	4.1 S	4.1 S	4.1 S	2.6 SSE	2.6 S	C	
24	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 ENE	2.6 ENE	3.1 E	3.1 SSE	3.1 SSE	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	2.6 S	2.1 S	C	
25	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 SSW	2.6 SSW	2.6 SSW	3.6 NNW	3.6 SSW	2.6 S	2.6 S	3.1 C	C	C	
26	C	C	C	C	C	C	C	C	2.1 NE	3.1 SSE	3.1 SSE	3.1 SSW	3.1 SSW	2.6 E	3.1 E	3.1 E	3.1 E	3.1 E	3.6 E	3.6 E	2.6 E	C	C	
27	C	C	C	C	C	C	C	C	2.6 ESE	2.6 ESE	2.6 ESE	3.1 H	3.1 NNW	3.1 NNW	4.6 WSW	4.1 SSW	5.1 SSW	4.6 S	3.1 C	3.1 C	3.1 C	C	C	
28	C	C	C	C	C	C	C	C	2.6 SE	2.6 SE	2.6 SE	2.6 S	2.6 NE	2.6 H	4.1 H	4.1 H	5.1 S	2.6 ENE	6.2 S	1.5 S	2.1 SSE	C	C	
29	C	C	C	C	C	C	C	C	3.1 E	3.1 ESE	3.1 ESE	3.1 SSW	3.1 NNW	4.1 SW	2.6 NNE	2.6 NNE	2.6 NNW	2.6 NE	2.6 NE	2.6 NE	2.1 NNE	C	C	
30	C	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	2.6 C	C	C	
31	C	C	C	C	C	C	C	C	2.1 SSE	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	3.1 S	3.1 S	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	3.1 SSW	C	C	
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.8	2.9	3.0	3.0	2.9	3.2	3.4	3.4	3.2	2.7	1.8	0.9	0.1	0.0	0.0
MONTHLY MAX VEL DIR	1.5	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2	6.2

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALC 1 LESS THAN 0.2 M/SEC 1.

Table 5.1-1 (III) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNR-AIRPORT
DATE OF OBSERVATION : AUGUST 1987

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6 ESE	3.1 E	3.1 SSE	3.1 SSE	2.6 S	2.6 HSH	4.1 S	4.1 S	5.1 S	4.1 S	3.1 S	3.6 S	2.1 S	C	C	C
2	C	C	C	C	C	C	C	C	C	2.1 E	3.6 E	4.1 W	3.6 W	3.6 HSH	3.1 W	3.1 W	C	C	C	C	C	C	C	C
3	C	C	C	C	C	C	C	2.1 W	2.6 W	2.6 HSH	3.1 HSH	3.1 HSH	2.6 N	2.6 N	4.1 SM	2.6 E	2.6 E	5.1 ESE	3.1 S	C	C	C	C	C
4	C	C	C	C	C	C	C	C	C	4.6 SE	2.6 N	3.1 HSH	2.6 HSH	4.6 HSH	4.1 SSE	3.1 HSH	3.1 W	3.1 W	3.1 HSH	C	C	C	C	1.5 SSM
5	C	C	C	C	C	C	C	2.6 SE	3.1 SE	3.1 SE	3.1 SSE	3.6 S	4.1 E	4.6 E	5.1 ESE	4.1 ESE	5.7 E	4.1 E	C	C	C	C	C	C
6	C	C	C	C	C	C	C	C	C	3.1 E	2.6 SSE	3.6 E	3.1 ESE	3.6 SSE	4.1 SSE	4.1 SSE	4.6 S	5.1 E	C	C	C	C	C	C
7	C	C	C	C	C	C	C	2.1 W	2.6 W	4.1 W	6.2 E	5.1 ESE	5.1 E	3.1 E	2.6 E	3.1 E	3.1 E	2.6 E	2.6 E	4.6 E	2.6 E	2.6 E	C	C
8	C	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	2.6 S	3.6 HSH	3.1 HSH	4.1 HSH	3.6 E	4.1 E	2.1 SSE	2.6 SSE	C	C	C	C
9	C	C	C	C	C	C	C	2.6 E	4.1 E	4.6 E	5.1 E	5.1 ESE	5.1 E	5.1 E	5.1 E	5.1 E	5.1 E	5.1 SE	3.6 SE	3.1 SE	2.6 SE	2.6 SE	C	C
10	C	C	C	C	C	C	C	2.6 W	3.1 W	3.6 W	3.6 W	5.1 ESE	5.1 ESE	4.6 E	5.1 ESE	5.1 ESE	5.1 E	4.1 E	3.6 E	2.6 E	C	C	C	C
11	C	C	C	C	C	C	C	3.1 S	4.1 S	4.1 S	4.1 SSE	4.1 SSE	5.1 S	8.2 SSE	7.7 S	7.7 S	7.7 S	6.2 S	2.1 SSE	C	C	C	C	C
12	C	C	C	C	C	C	C	C	C	2.6 C	2.6 SSE	2.6 E	5.1 E	5.1 E	4.1 E	5.1 E	4.1 E	5.1 E	2.6 E	C	C	C	C	C
13	C	C	C	C	C	C	C	2.1 W	2.6 W	3.6 W	3.1 HSH	3.6 HSH	3.1 S	5.1 S	4.1 E	2.6 E	4.1 E	4.1 S	C	3.1 S	3.1 S	C	C	C
14	C	C	C	C	C	C	C	C	C	3.6 C	3.6 SSE	2.6 E	2.6 E	4.1 SE	3.6 SSE	4.6 SSE	4.6 E	4.6 S	C	C	C	C	C	C
15	C	C	C	C	C	C	C	3.1 W	3.1 W	3.1 SSE	3.1 W	3.6 E	3.6 E	3.6 ESE	5.1 SSE	5.1 S	6.2 S	3.6 S	3.6 S	2.6 S	2.6 S	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (H2) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJAR-AIRPORT
DATE OF OBSERVATION : AUGUST 1987

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	3.1 SSE	4.1 SSH	4.1 SSH	5.1 E	4.1 E	6.2 E	4.6 E	5.1 E	3.6 SE	2.6 SE	2.6 SE	2.1 S	C	C	C	C
17	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 H	3.1 E	4.1 E	4.1 ESE	4.1 E	4.1 E	4.1 E	4.1 E	3.1 E	3.1 E	C	C	C	C
18	C	C	C	C	C	C	C	C	2.1 N	3.1 SSE	4.1 ESE	3.6 ESE	2.6 E	5.1 NE	4.1 S	C	C	3.1 W	C	C	C	C	C	C
19	C	C	C	C	C	C	C	C	C	2.6 HSH	2.6 SSH	2.6 NH	3.1 NH	C	2.6 E	2.6 S	2.6 S	2.6 SSE	2.6 SSE	1.5 S	C	C	C	C
20	C	C	C	C	C	C	C	C	2.6 SSE	3.6 SH	3.6 S	4.1 S	4.1 SSH	4.6 SH	5.1 SSH	4.1 SSH	3.6 SSE	3.6 SSE	3.6 SSH	C	C	C	C	C
21	C	C	C	C	C	C	C	C	2.6 SSH	2.6 SSH	2.6 S	3.6 SSH	4.1 SSH	2.6 MNE	3.6 SE	3.6 ESE	3.6 ESE	5.1 ESE	4.1 S	2.6 S	2.1 S	C	C	C
22	C	C	C	C	C	C	C	C	3.1 S	3.1 ENE	3.1 ESE	4.1 E	4.1 W	4.1 SSE	4.6 S	4.1 SSE	3.6 S	3.1 SSH	3.1 SSH	C	2.1 S	2.1 S	C	C
23	C	C	C	C	C	C	C	C	2.6 SSE	3.6 SSE	3.6 E	2.6 MNH	2.6 ENE	3.1 W	4.1 SSH	5.1 ESE	4.1 ESE	3.1 ESE	2.6 ESE	C	C	C	C	C
24	C	C	C	C	C	C	C	C	2.1 NNE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ESE	6.2 S	6.2 SSH	6.2 S	2.6 S	C	C	3.1 S	C	C	C	C
25	C	C	C	C	C	C	C	C	C	2.1 S	2.6 SSH	2.6 SSE	2.6 MNH	C	2.1 H	2.1 HSH	C	C	C	2.6 S	1.5 S	1.5 S	2.6 S	1.0 S
26	C	C	C	C	C	C	C	C	2.6 E	3.6 S	4.1 S	2.6 NE	4.1 S	4.6 S	5.1 SSE	5.1 SSE	6.2 ESE	5.1 ESE	4.1 E	C	C	C	C	C
27	C	C	C	C	C	C	C	C	2.6 SSE	2.6 SSE	3.6 E	4.1 ESE	4.6 E	4.1 ESE	5.1 ESE	4.1 ESE	4.1 ESE	3.6 S	2.6 S	3.6 S	C	C	C	C
28	C	C	C	C	C	C	C	C	3.1 ESE	3.1 ENE	3.6 ESE	3.1 ESE	3.1 SSE	4.1 SSE	4.1 NNE	4.1 E	3.1 SSH	3.6 S	4.1 S	4.1 S	C	C	C	C
29	C	C	C	C	C	C	C	C	C	1.5 E	2.6 S	2.6 SSH	3.1 HSH	3.1 NH	3.1 SSH	3.1 SSH	4.1 SSH	5.1 SSH	4.1 S	4.1 S	C	C	C	C
30	C	C	C	C	C	C	C	C	2.1 NNE	2.6 ESE	C	2.6 ESE	2.6 E	2.6 W	3.1 W	3.1 W	4.1 S	5.1 S	2.6 S	C	C	C	C	C
31	C	C	C	C	C	C	C	C	C	2.1 S	2.6 HSH	2.6 SSH	2.6 NH	2.6 W	4.1 S	4.1 SSE	2.6 ESE	C	C	2.1 SM	2.6 H	2.6 H	3.1 H	1.5 H
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.6	1.8	2.8	3.2	3.4	3.5	3.9	4.2	4.0	3.8	3.6	2.2	1.6	0.7	0.4	0.2	0.1
MONTHLY MAX VEL DIR																								SSE

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (113) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : SEPTEMBER, 1987

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	DAILY MAX VEL DIR	TIME
1	C	C	C	C	C	C	C	C	2-6 NE	2-6 NE	2-6 NNE	2-6 E	4-1 W	3-6 WSH	5-1 SSS	5-1 S	6-2 SSE	4-6 S	3-1 S	C	C	C	C	C	1-8	6-2 SSE	17:00
2	C	C	C	C	C	C	C	C	2-6 E	4-1 SSE	3-6 E	3-1 S	3-6 NNE	2-6 N	5-1 E	5-1 E	5-1 E	4-1 E	4-1 ENE	3-6 ESE	C	C	C	C	2-0	5-1 E	15:00
3	C	C	C	C	C	C	C	C	3-1 NH	3-1 NH	3-1 NH	3-1 NH	3-1 NH	3-6 WSH	4-6 SSE	4-6 E	2-6 S	3-6 S	4-1 SSE	C	C	C	C	C	1-6	4-6 SSE	15:00
4	C	C	C	C	C	C	C	1-5 S	3-1 E	2-6 E	2-6 S	2-6 NNE	3-1 NH	4-1 ESE	3-1 NH	3-1 S	3-6 S	4-1 S	2-6 S	2-6 S	2-1 S	C	C	C	1-6	4-1 ESE	14:00
5	C	C	C	C	C	C	C	C	2-6 S	2-6 S	2-6 S	2-6 SSE	2-6 ESE	4-1 ENE	4-1 E	5-1 E	5-1 E	5-1 E	5-1 ESE	C	C	C	C	C	1-6	5-1 E	14:00
6	C	C	C	C	C	C	C	C	2-6 S	3-6 S	3-1 S	3-1 S	3-1 S	4-1 S	4-1 ESE	3-6 S	3-6 S	4-1 S	3-1 S	3-1 S	3-1 S	3-1 S	3-1 S	3-1 S	1-7	4-1 S	14:00
7	C	C	C	C	C	C	C	C	2-6 ESE	3-1 SE	4-1 S	4-6 SSE	6-2 E	2-1 S	2-1 E	2-6 ENE	4-1 ESE	3-6 E	2-1 SSE	2-1 S	C	C	C	C	1-6	6-2 E	13:00
8	C	C	C	C	C	C	C	C	2-6 W	3-6 ENE	3-6 N	4-1 ENE	4-1 E	3-1 WSH	4-1 WSH	3-1 WSH	3-6 W	6-2 W	7-7 S	C	C	C	C	C	1-9	7-7 S	19:00
9	C	C	C	C	C	C	C	C	3-1 E	3-6 E	2-6 E	4-1 E	4-6 E	5-1 E	4-1 SE	4-1 SE	4-1 SE	3-1 S	2-1 S	2-6 S	C	C	C	C	1-8	5-1 E	14:00
10	C	C	C	C	C	C	C	C	3-1 S	3-1 ESE	3-1 ESE	3-6 ENE	3-1 E	3-6 ENE	4-1 E	4-1 E	4-1 E	4-6 E	4-1 ESE	3-6 ESE	C	C	C	C	1-8	4-6 E	18:00
11	C	C	C	C	C	C	C	C	3-6 W	2-6 W	2-6 S	2-6 W	5-7 SE	2-6 ESE	3-6 ESE	2-6 ESE	2-6 E	2-6 SSE	2-6 SSE	2-1 S	C	C	C	C	1-4	5-7 SE	13:00
12	C	C	C	C	C	C	C	C	2-6 E	2-6 SSE	2-6 SSE	2-6 S	2-6 S	2-6 NNE	2-6 NNE	2-6 S	4-2 S	5-1 S	4-1 S	C	C	C	C	C	1-5	6-2 SSE	16:00
13	C	C	C	C	C	C	C	C	2-6 SH	3-6 SH	3-6 SSE	3-1 SSE	3-1 ESE	C	2-6 E	3-1 ENE	3-6 ESE	3-1 ESE	C	C	C	C	C	C	1-1	3-6 SSW	11:00
14	C	C	C	C	C	C	C	C	2-6 S	2-6 S	3-1 S	6-2 ESE	7-7 ESE	3-6 E	3-1 ENE	3-1 E	3-1 E	3-1 ESE	3-1 ESE	3-1 S	C	C	C	C	1-8	7-7 ESE	13:00
15	C	C	C	C	C	C	C	C	2-6 NE	2-6 S	3-6 S	3-6 C	2-6 E	2-6 S	2-6 NNE	2-6 E	5-1 SE	7-7 S	3-1 S	C	C	C	C	C	1-5	7-7 S	18:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (11A) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION																								DAILY MAX		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DIR	VEL	
16	C	C	C	C	C	C	C	C	3.1 SSE	3.6 E	4.1 S	4.6 S	5.1 E	3.6 E	3.6 E	4.1 E	5.1 E	3.6 E	3.6 E	4.6 E	4.6 ESE	C	C	C	C	5.1 E	13:00
17	C	C	C	C	C	C	C	3.1 E	3.1 ENE	3.1 E	3.1 ENE	3.1 N	4.1 N	4.1 E	3.1 W	3.1 W	3.1 W	3.1 W	3.1 SSH	2.6 S	C	C	C	C	C	4.1 E	14:00
18	C	C	C	C	C	C	C	3.6 NE	3.6 NNE	3.1 NNE	3.1 N	3.1 C	5.1 W	3.6 W	4.1 W	4.1 W	4.1 W	4.1 W	2.1 N	C	C	C	C	C	C	5.1 WSH	14:00
19	C	C	C	C	C	C	C	2.6 SE	2.6 E	2.6 E	2.6 ENE	2.6 E	2.6 E	2.6 NE	2.6 NNE	3.1 W	5.1 W	3.1 W	2.6 W	C	C	C	C	C	C	5.1 W	16:00
20	C	C	C	C	C	C	C	2.6 NNE	2.6 E	2.6 E	4.1 NNE	4.1 NNE	4.1 W	3.6 W	6.2 ENE	3.1 N	3.1 N	C	C	C	C	C	C	C	C	6.2 ENE	15:00
21	C	C	C	C	C	C	C	2.6 C	2.6 C	3.1 E	4.1 E	3.6 E	4.1 E	3.6 E	3.6 SSH	2.6 W	3.1 W	3.1 W	3.1 SSH	2.1 S	C	C	C	C	C	4.1 E	12:00
22	C	C	C	C	C	C	C	2.6 ESE	2.6 SE	3.6 E	2.6 E	2.6 W	4.1 W	4.1 W	3.1 S	4.6 S	5.1 SSH	4.6 SSH	2.6 SSH	C	C	C	C	C	C	5.1 SSH	17:00
23	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 W	2.6 W	2.6 W	1.5 W	3.1 W	4.1 W	5.1 W	3.6 S	1.5 S	3.1 NE	2.6 ENE	C	C	C	C	5.1 S	17:00
24	C	C	C	C	C	C	C	2.6 C	3.1 C	3.1 ESE	3.1 ESE	3.1 ESE	2.6 E	2.6 E	2.6 W	2.6 W	3.1 SSH	2.6 S	3.1 E	C	C	C	C	C	C	3.1 ESE	11:00
25	C	C	C	C	C	C	C	3.6 E	4.1 E	5.1 E	4.1 E	4.1 E	4.1 E	2.6 E	2.6 E	2.6 E	2.6 S	2.6 E	2.6 E	2.1 E	C	C	C	C	C	5.1 E	11:00
26	C	C	C	C	C	C	C	2.6 C	2.1 S	2.1 S	2.1 ESE	2.1 ESE	2.1 ESE	2.1 C	1.5 S	4.1 SW	4.1 S	4.1 S	5.1 S	2.1 S	2.6 S	2.6 C	C	C	C	5.1 S	19:00
27	C	C	C	C	C	C	C	2.6 ESE	2.6 SSH	3.6 SSH	3.6 S	3.1 SSH	3.1 SSH	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 SSH	2.6 S	C	C	C	C	C	3.6 SW	11:00
28	C	C	C	C	C	C	C	2.6 C	2.6 C	2.6 C	3.1 S	3.1 S	3.1 S	3.1 SSH	3.1 SSH	3.1 SSH	2.6 N	2.6 N	2.6 NNE	1.5 NNE	C	C	C	C	C	7.7 SE	13:00
29	C	C	C	C	C	C	C	2.6 N	2.6 W	2.6 W	2.6 W	2.6 W	3.1 W	3.6 W	3.1 W	3.1 W	3.1 W	3.1 N	2.6 N	C	C	C	C	C	C	5.1 WSH	13:00
30	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.1 ESE	3.1 ESE	3.1 ESE	3.6 E	3.6 ESE	3.6 ESE	3.6 SE	2.6 SE	2.6 SE	2.6 S	C	C	C	C	C	3.6 S	14:00
MEAN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.9	2.7	3.0	3.2	3.7	3.1	3.5	3.7	3.9	3.7	2.9	1.4	0.5	0.0	0.0	0.0	1.6	7.7	ESE

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (115) Existing Data of Wind (Banjarmanin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJ-AIRPORT
DATE OF OBSERVATION : OCTOBER 1987

TIME DATE	DAILY MAX TIME																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	-	-	-	-	-	-	3.1 ENE	3.1 ENE	3.6 E	3.6 E	5.1 E	2.1 E	5.1 ESE	C	C	C	C
2	C	C	C	C	C	C	C	1.5 SE	4.1 E	5.1 E	6.2 E	6.2 ESE	6.2 ESE	2.6 E	3.1 ESE	2.6 E	2.6 E	5.1 ESE	3.1 ESE	4.1 E	3.1 SSE	C	C	C
3	C	C	C	C	C	C	C	2.6 ESE	3.1 SSE	2.6 SSE	2.6 SSE	2.6 ESE	2.6 ESE	3.1 ESE	3.1 ESE	2.6 E	4.6 ESE	5.1 SE	2.6 ESE	C	C	C	C	C
4	C	C	C	C	C	C	C	2.1 SE	3.1 WSH	3.1 SE	2.6 SE	3.6 S	3.6 S	3.1 ENE	3.1 ESE	2.6 W	3.1 E	3.6 ESE	3.1 ESE	C	C	C	C	C
5	C	C	C	C	C	C	C	2.6 E	2.6 E	3.6 ENE	4.1 ENE	3.6 ENE	3.6 ENE	4.1 WSH	4.1 WSH	3.6 WSH	4.6 WSH	5.1 S	3.1 S	3.1 C	C	C	C	C
6	C	C	C	C	C	C	C	2.1 N	2.1 SSW	2.1 W	2.6 W	2.6 H	3.1 H	3.6 H	2.1 S	4.1 S	4.1 S	3.6 E	C	C	C	C	C	C
7	C	C	C	C	C	C	C	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 SSE	3.1 SSE	2.6 SSE	2.6 SSE	3.1 SSE	2.6 SSE	C	C	C	C	C
8	C	C	C	C	C	C	C	2.6 N	2.6 E	4.1 SE	4.1 SE	4.1 E	4.1 E	3.1 ENE	3.1 ENE	3.6 H	3.6 H	3.1 SSW	2.6 S	2.1 S	2.1 S	C	C	C
9	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	3.6 ENE	3.6 ENE	4.1 ENE	4.1 ENE	2.6 H	2.6 H	5.1 ENE	4.1 ENE	C	C	C	C	C
10	C	C	C	C	C	C	C	2.6 ENE	3.1 SSE	3.1 SSE	3.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.6 ENE	2.6 W	2.6 W	4.1 S	5.1 S	C	C	C	C	C
11	C	C	C	C	C	C	C	2.6 C	2.6 E	3.1 ESE	4.1 ESE	3.1 ESE	3.1 ESE	3.1 SSE	3.1 SSE	4.1 H	4.1 H	5.1 S	3.1 S	C	C	C	C	C
12	C	C	C	C	C	C	C	2.1 NE	2.6 ENE	2.6 E	3.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	2.6 ENE	3.6 SH	3.1 ENE	3.1 ENE	2.6 C	C	C	C	C	C
13	C	C	C	C	C	C	C	3.1 ENE	3.1 SSE	3.1 SSE	3.1 H	3.1 H	3.1 H	3.1 H	4.1 H	4.1 H	3.1 SSE	3.1 SSE	3.1 SSE	3.1 SSE	2.6 E	C	C	C
14	C	C	C	C	C	C	C	2.6 C	2.6 C	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	2.6 S	2.6 S	3.6 S	3.1 S	4.1 S	4.1 S	4.1 S	4.1 S	4.1 S
15	C	C	C	C	C	C	C	2.6 E	2.6 E	2.1 E	2.1 E	2.1 E	2.1 E	4.1 WSH	4.1 WSH	4.1 W	4.1 W	6.2 S	4.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (116) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNPJ-AIRPORT
 DATE OF OBSERVATION : OCTOBER 1987

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	C	2.6	3.1	3.1	2.6	3.1	4.1	3.6	3.6	4.6	3.1	2.6	C	C	C	C
17	C	C	C	C	C	C	C	C	C	2.6	2.6	2.6	3.6	5.1	4.1	2.6	C	C	C	C	C	C	C	C
18	C	C	C	C	C	C	C	C	C	3.1	3.1	3.1	3.1	C	2.6	3.6	2.6	5.1	4.1	3.1	C	C	C	C
19	C	C	C	C	C	C	C	C	C	3.1	3.6	3.1	4.1	3.6	4.1	4.1	3.1	4.1	3.6	3.6	C	C	C	C
20	C	C	C	C	C	C	C	C	C	2.1	2.1	C	3.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	2.1	C	C	C
21	C	C	C	C	C	C	C	C	C	2.1	2.6	2.6	2.6	4.6	2.6	2.6	4.1	3.6	2.6	2.6	2.6	C	C	C
22	C	C	C	C	C	C	C	C	C	2.6	3.1	3.1	2.6	2.6	5.1	4.1	4.1	3.1	3.1	1.5	C	C	C	C
23	C	C	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	2.6	2.6	2.6	3.6	6.7	6.2	6.2	C	C	C	C
24	C	C	C	C	C	C	C	C	C	2.1	2.6	4.1	4.1	3.1	3.1	3.1	5.1	4.6	4.1	C	C	C	C	C
25	C	C	C	C	C	C	C	C	C	2.6	2.6	3.1	2.6	3.1	3.6	4.1	4.1	5.1	5.1	4.1	3.6	2.6	C	C
26	C	C	C	C	C	C	C	C	C	2.6	2.1	2.1	2.1	4.1	5.1	3.1	3.1	3.1	C	C	C	C	C	C
27	C	C	C	C	C	C	C	C	C	3.1	3.1	3.1	3.1	3.1	3.6	C	3.6	3.1	2.6	1.5	C	C	C	C
28	C	C	C	C	C	C	C	C	C	2.1	3.1	3.6	3.6	3.6	4.1	4.1	2.6	2.6	2.6	3.1	1.5	1.5	C	C
29	C	C	C	C	C	C	C	C	C	2.6	2.6	2.6	6.2	3.1	2.6	2.6	2.6	C	C	C	C	C	C	C
30	C	C	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	3.6	4.1	3.6	C	C	C	C	C	C	C	C
31	C	C	C	C	C	C	C	C	C	3.1	2.6	2.1	4.1	3.1	3.1	3.1	3.1	2.6	2.6	2.6	C	C	C	C
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	2.0	2.7	3.0	3.5	3.2	3.3	3.3	3.2	3.4	3.6	2.5	1.6	0.7	0.3	0.0	0.0
MONTHLY MAX VEL DIR	1.5																							SE

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.1 M/SEC)

Table 5. 1-1 (117) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 15 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MAX									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	C	2.6 NNE	2.6 C	2.6 E	4.6 S	7.2 ESE	4.6 ESE	3.1 ENE	3.6 ESE	C	C	C	C	C	C	C	1.3 7.2 ESE	14:00
2	C	C	C	C	C	C	C	C	2.1 ESE	2.1 S	2.1 S	5.1 E	5.1 ESE	4.1 S	6.2 SE	5.2 SE	4.1 S	1.5 S	C	C	C	C	C	1.6 6.2 SE	16:00
3	C	C	C	C	C	C	C	2.1 ESE	7.7 SE	8.2 S	5.1 SSE	5.1 ENE	4.1 E	4.1 E	5.1 E	4.1 E	3.1 E	2.6 E	3.1 E	2.6 S	1.5 S	C	C	2.4 8.2 S	11:00
4	C	C	C	C	C	C	C	C	C	2.6 N	3.1 NE	3.1 NE	4.1 NE	4.1 SE	3.6 NE	3.6 NE	1.5 E	2.6 S	C	C	C	C	C	1.0 4.1 SE	16:00
5	C	C	C	C	C	C	C	C	2.6 N	2.6 E	2.6 S	2.6 ENE	2.6 SW	3.6 E	4.1 E	4.1 S	4.1 S	5.1 S	3.6 SSE	3.1 SSE	C	C	C	1.6 5.1 S	18:00
6	C	C	C	C	C	C	C	C	3.1 ENE	3.1 E	3.1 E	3.1 ENE	3.1 ENE	2.6 S	3.1 SSE	3.1 SSE	C	C	C	C	C	C	1.3 3.1 ENE	8:00	
7	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NM	3.1 NM	5.1 ESE	3.1 ESE	3.1 ESE	C	C	C	C	C	C	1.2 5.1 ESE	15:00
8	C	C	C	C	C	C	C	C	3.1 E	3.1 S	4.1 H	5.1 ESE	3.6 SH	3.1 S	3.6 E	C	2.6 SE	C	C	C	C	C	C	1.3 5.1 ESE	13:00
9	C	C	C	C	C	C	C	C	2.1 NNE	2.6 ENE	2.6 ENE	3.1 ENE	4.1 SSE	3.1 SSE	2.6 S	2.6 S	2.6 S	C	C	C	C	C	C	1.2 4.1 SSE	14:00
10	C	C	C	C	C	C	C	C	2.6 ENE	2.6 NNE	2.6 NNE	2.6 NNE	7.7 MSH	6.7 MSH	5.1 SSH	6.7 SSH	6.7 SSH	C	C	C	C	C	C	1.8 7.7 MSH	14:00
11	C	C	C	C	C	C	C	C	2.6 NNE	2.6 E	2.6 N	3.1 S	4.1 S	4.1 S	4.6 SSH	4.6 SSH	4.6 S	4.6 S	3.1 S	3.6 SSE	C	C	C	2.0 4.6 SSH	16:00
12	C	C	C	C	C	C	C	C	3.1 E	2.6 E	3.1 S	2.6 W	4.1 S	4.1 S	2.6 H	2.6 H	2.6 C	C	C	C	C	C	1.2 4.6 S	14:00	
13	C	C	C	C	C	C	C	C	2.1 H	2.1 ERC	2.6 H	2.6 H	6.7 S	5.1 S	4.1 SSE	4.1 SSE	3.1 ENE	C	C	C	C	C	C	1.3 6.7 S	14:00
14	C	C	C	C	C	C	C	C	2.6 NE	C	4.6 H	3.1 H	4.1 SSE	4.1 SSE	5.1 S	4.1 S	3.1 S	1.5 S	3.1 ENE	C	C	C	1.9 5.1 S	15:00	
15	C	C	C	C	C	C	C	C	3.1 NH	3.1 NH	3.1 N	3.1 NH	5.1 MSH	2.6 NH	2.6 SSH	2.6 SSH	2.6 ESE	C	C	C	C	C	C	1.4 5.1 MSH	14:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (118) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION																										DAILY MEAN WIND DIR	DAILY MAX WIND DIR
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
16 C	C	C	C	C	C	C	2.6 N	3.1 NE	2.6 N	2.6 N	2.6 N	2.6 ENE	2.1 ESE	2.1 ESE	C	C	C	C	C	C	C	C	C	C	0.8 NE	3.1 NE	9:00	
17 C	C	C	C	C	C	2.6 SE	3.6 S	3.1 S	3.1 S	3.6 S	3.1 S	3.1 S	3.1 S	3.1 S	3.6 S	4.1 S	3.6 S	3.1 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	3.6 S	4.1 S	12:00
18 C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.6 S	15:00
19 C	C	C	C	C	C	C	2.6 NNE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	4.6 S	14:00
20 C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	4.1 S	17:00
21 C	C	C	C	C	C	C	2.1 E	2.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	4.1 S	15:00
22 C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	5.1 SSE	17:00
23 C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	6.2 S	17:00
24 C	C	C	C	C	C	C	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	4.1 S	15:00
25 C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 W	13:00
26 C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	5.1 WSW	15:00
27 C	C	C	C	C	C	C	3.1 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	5.1 S	15:00
28 C	C	C	C	C	C	C	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	5.1 NE	11:00
29 C	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	4.1 WNW	13:00
30 C	C	C	C	C	C	C	C	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	7.7 N	20:00
MEAN WIND DIR	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.5	1.7	2.4	2.6	2.9	3.0	3.3	3.8	3.7	3.2	3.1	1.8	1.3	1.2	0.8	0.1	0.2	0.1	1.5	8.2	S

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (119) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
 POINT OF OBSERVATION : BNJR-AIRPORT
 DATE OF OBSERVATION : DECEMBER 1987

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MAX										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	C	3.1 NH	3.1 W	3.1 NH	3.1 ENE	3.1 NH	C	3.6 SH	3.6 H	3.1 SSH	3.1 SSH	C	C	C	C	C	C	3.6 SW	15:00
2	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	4.1 NNE	4.1 NNE	3.1 SSE	3.1 SSE	C	2.1 SSE	2.6 S	2.6 S	2.6 S	4.1 H	15:00	
3	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	3.1 NE	5.1 SSH	5.1 S	2.6 S	2.6 S	2.6 S	3.1 SSH	3.1 SSH	C	C	C	5.1 SSH	15:00
4	C	C	C	C	C	C	C	C	2.6 N	2.6 NE	2.6 NE	3.1 NE	2.6 NE	9.3 S	2.6 SSH	5.1 S	3.1 SSH	3.1 SSH	C	C	C	C	C	C	9.3 S	16:00
5	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 SSE	5.1 SSE	4.1 S	2.6 S	2.1 S	3.6 ESE	2.6 ESE	2.6 ESE	C	C	5.1 S	16:00
6	C	2.1 N	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	4.1 NNE	3.1 W	3.6 S	2.6 S	3.1 S	3.1 S	3.1 S	3.1 ESE	C	C	C	4.1 W	16:00
7	C	C	C	C	C	C	C	C	3.1 NNE	3.6 N	3.1 NNE	3.1 ENE	3.1 ENE	5.1 S	5.1 S	5.1 S	4.1 S	4.1 S	4.1 S	C	C	C	C	C	5.1 S	16:00
8	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 SSE	4.6 SSE	5.1 S	4.1 S	3.6 SSH	3.1 SSH	C	C	C	C	C	5.1 S	16:00
9	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 NNE	2.1 NNE	2.1 NNE	C	3.6 N	17:00
10	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	4.1 NNE	4.6 SSH	3.1 SSH	2.6 SSE	3.1 SSE	C	3.1 NH	C	C	C	C	4.6 SSH	15:00
11	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	3.6 W	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	C	C	3.6 W	15:00
12	C	C	C	C	C	C	C	C	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	4.1 NNE	3.1 NNE	3.1 NNE	C	C	C	C	C	C	C	C	4.1 N	16:00
13	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.1 NNE	2.6 NNE	2.6 NNE	3.1 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	C	C	C	C	C	3.1 NNE	14:00
14	3.1 E	2.6 ENE	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.6 NNE	4.1 NNE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	C	C	C	5.1 SSH	13:00
15	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 SSE	4.1 SSE	4.1 SSE	3.6 SSE	3.6 SSE	3.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	C	C	4.1 SSH	15:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.6 M/SEC) .

Table 5. 1-1 (120) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED H/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND SPEED & WIND DIRECTION																								DAILY MAX				
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	HEAN	VEL	DIR	TIME	
16	C	C	C	C	C	C	C	C	2.6 NNW	2.6 H	3.6 H	3.6 H	3.6 H	4.1 SSH	3.6 SSH	3.1 SSH	3.1 SSH	3.6 SSH	3.1 SSH	2.6 SSH	3.1 SSH	C	C	C	C	1.6	4.1	SW	14:00
17	C	C	C	C	C	C	C	C	2.1 NH	2.6 NNW	3.1 H	3.1 H	3.1 H	4.1 NNW	3.6 NNW	3.1 H	3.1 H	3.1 H	C	C	C	C	C	C	C	1.1	4.1	NNW	15:00
18	C	C	C	C	C	3.1 NH	2.6 NNW	C	C	2.6 SSH	C	2.6 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1	3.1	NH	6:00	
19	C	C	1.5 S	2.6 S	2.6 S	C	2.6 S	C	3.1 S	3.1 SSH	3.1 H	3.1 H	3.1 H	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6 SSH	2.6	2.6	S	9:00	
20	C	C	C	C	C	C	C	C	2.6 SSH	3.1 H	3.1 SSH	3.1 SSH	3.1 SSH	4.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1	3.1	S	12:00	
21	C	C	C	C	C	C	C	C	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	5.1 SSH	3.6 SSH	4.1 SSH	7.7 H	C	C	C	C	C	C	C	C	1.5	7.7	W	17:00
22	C	C	C	C	C	C	C	C	3.1 SSH	2.6 SSH	3.1 SSH	3.1 SSH	3.1 SSH	4.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1	4.1	NH	14:00	
23	C	C	C	C	C	C	C	C	C	2.6 NNW	3.1 SSH	3.1 SSH	3.1 SSH	3.6 SSH	4.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1	4.1	SW	15:00	
24	C	3.1 ENE	C	C	C	C	C	C	2.6 W	3.1 W	3.1 W	3.1 W	3.1 W	2.6 W	2.6 W	2.6 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1	0.9	5.1	W	14:00	
25	C	C	C	C	C	C	C	C	C	C	C	2.6 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1	1.7	7.7	S	21:00	
26	C	C	C	C	C	C	C	C	1.1 ESE	3.1 NH	3.1 NH	3.1 NH	3.1 NH	7.7 SSH	4.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1	1.9	7.7	SSH	14:00	
27	C	C	C	C	C	C	2.1 E	2.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1 E	4.1	2.1	4.1	E	9:00	
28	C	C	C	C	C	C	C	C	2.6 NNE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.5 NNE	3.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1	1.2	3.6	W	15:00	
29	C	2.1 W	7.7 SSH	5.1 W	C	C	C	C	2.1 H	2.1 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6 H	2.6	1.9	7.7	SSH	3:00	
30	C	C	C	C	3.1 W	3.1 NH	C	C	C	2.6 S	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6	0.8	3.1	W	5:00	
31	C	C	C	C	C	C	C	C	3.1 E	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6	1.4	3.6	W	16:00	
HEAN	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	1.4	9.3	S		

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5. 1-1 (121) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BMJUR-AIRPORT
 DATE OF OBSERVATION : JANUARY , 1988

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	DAILY MAX															DAILY MAX												
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24				
1	C	C	C	C	C	C	C	C	2.6 NNE	2.6 ENE	2.6 ESE	2.6 S	3.6 SH	4.1 H	4.1 H	3.6 W	2.6 NNE	2.6 NE	C	C	C	C	C	C	1.3 SW	4.1 SH	34:00	
2	C	C	C	C	C	C	C	2.6 E	2.6 NE	2.6 N	2.6 N	3.1 NNH	3.1 SSH	3.1 SSH	3.1 W	3.1 SH	3.1 SSH	C	C	C	C	C	C	C	1.2 NNW	3.1 NNW	12:00	
3	C	C	C	C	C	C	2.6 NE	2.6 N	2.1 N	2.1 N	2.1 W	2.6 W	3.1 H	3.6 SH	4.1 N	4.6 SH	5.1 HSM	5.1 SH	3.1 SSH	3.1 ENE	3.1 E	C	C	C	2.0 MSW	5.1 MSW	17:00	
4	C	C	4.1 NE	3.6 NE	2.6 NE	2.1 ENE	2.1 ENE	2.1 NNE	2.1 NNE	2.6 N	2.6 N	2.6 E	2.1 E	C	C	C	C	2.6 NNH	C	C	C	C	C	C	1.3 NE	4.1 NE	3:00	
5	C	C	C	C	C	C	C	C	C	C	C	C	C	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	C	C	C	C	C	C	0.3 W	2.6 W	14:00	
6	C	C	C	C	C	C	2.1 ENE	2.6 C	2.6 C	3.6 SH	4.1 HSM	4.1 HSM	4.1 HSM	3.1 SSH	3.6 SSH	3.6 SSH	4.1 SSH	3.6 SSH	3.1 SSH	2.6 SSH	2.6 SH	C	C	C	2.0 MSH	4.1 MSH	11:00	
7	C	C	C	C	C	C	C	3.1 W	3.1 W	3.1 SSH	3.1 SSH	3.6 SSH	4.1 SSH	4.1 W	5.1 W	5.1 W	5.1 W	5.1 W	3.6 SSH	C	C	C	C	C	1.8 MSW	5.1 MSW	15:00	
8	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	3.6 HSM	4.1 HSM	4.1 HSM	5.1 HSM	5.1 HSM	5.1 HSM	6.2 HSM	5.1 HSM	5.1 HSM	C	C	C	C	C	C	2.0 SSH	6.2 SSH	16:00	
9	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 W	2.6 W	4.1 W	4.1 W	2.6 W	2.1 W	2.6 W	2.6 W	2.6 W	2.6 W	1.6 NW	4.1 NW	17:00	
10	C	C	C	C	C	C	3.1 N	2.6 N	2.6 N	3.1 NNE	3.1 NNE	1.0 N	2.6 N	2.6 N	3.1 N	2.6 N	2.6 N	C	C	C	C	C	C	C	1.0 N	3.1 N	8:00	
11	C	C	C	C	C	C	2.6 E	2.1 C	2.1 C	2.6 HSM	2.6 HSM	4.6 SSH	4.6 SSH	5.1 SSH	5.1 SSH	4.1 SSH	4.1 SSH	2.6 S	2.6 HSM	2.6 HSM	2.6 S	2.6 S	2.6 S	2.6 S	1.7 W	5.1 W	14:00	
12	C	C	C	C	C	C	2.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	4.1 S	4.1 S	C	C	C	C	C	C	1.4 NE	7.7 NE	15:00
13	C	C	3.1 HSM	3.6 HSM	3.6 SH	C	C	2.1 NE	2.6 NE	2.6 NE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 W	2.6 W	2.6 W	2.1 N	2.1 N	C	C	C	C	C	C	1.8 MSW	3.6 MSW	4:00	
14	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	4.1 W	4.1 W	3.1 W	3.1 W	3.6 W	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	1.7 W	5.1 W	17:00	
15	C	C	C	C	C	C	C	C	2.1 NNH	2.6 NNH	2.6 NNH	2.6 NNH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	C	C	C	C	C	C	1.1 SSW	4.1 SSW	14:00	

NOTE 1 : -- SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5. 1-1 (1/23) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MEAN		DAILY MAX TIME								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		18	19	20	21	22	23	24	
1	C	C	C	C	C	C	C	C	2.6 NE	C	2.6 W	3.1 W	4.1 W	4.1 WSH	4.1 WSH	2.6 S	C	C	C	C	C	C	C	4.1 N	14:00	
2	C	C	C	C	C	2.6 ENE	C	2.6 N	2.6 W	2.6 WSM	4.1 SSM	4.1 SSM	3.1 SH	3.1 SH	3.1 SH	7.7 W	7.7 W	C	C	C	C	C	C	7.7 W	17:00	
3	C	C	C	C	C	C	C	2.6 NNE	2.6 N	3.6 N	3.6 N	3.6 N	2.6 W	2.6 W	3.1 W	5.1 W	2.1 W	3.1 W	3.1 W	C	C	C	C	5.1 W	16:00	
4	C	C	C	C	C	C	2.6 ENE	2.6 E	3.1 E	3.1 HSM	3.1 HSM	3.1 HSM	2.6 W	2.6 W	3.6 W	3.6 W	3.6 W	3.6 W	2.6 W	2.6 W	C	C	C	3.6 W	16:00	
5	C	C	C	C	C	C	C	2.6 WNW	2.6 WNW	C	2.6 C	2.6 C	3.1 C	3.1 C	3.6 C	3.1 C	2.6 C	3.1 C	C	C	C	C	C	3.6 C	15:00	
6	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 W	2.6 W	2.6 W	2.6 W	3.1 W	3.1 W	3.6 W	3.1 W	2.6 W	2.6 W	4.1 W	C	C	C	C	4.1 W	19:00	
7	C	C	C	C	C	C	C	C	2.6 E	C	2.6 C	3.1 C	2.6 W	2.6 W	2.6 W	3.1 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	10.3 WNW	23:00	
8	2.6 NNE	2.6 NNE	4.1 N	5.1 N	3.6 NNE	3.6 NE	2.6 NE	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	4.6 C	5.1 C	6.2 C	5.1 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	5.1 C	4:00	
9	C	C	C	C	C	C	C	2.6 W	2.6 W	3.1 WSM	3.1 WSM	2.6 W	2.6 W	3.1 W	3.1 W	3.1 W	5.1 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	6.2 W	16:00	
10	C	C	2.6 WNW	3.6 W	3.1 W	3.6 WNW	2.1 W	2.6 W	3.6 W	3.1 W	3.6 W	2.6 W	2.6 W	2.6 W	3.1 W	3.1 W	C	C	C	C	C	C	C	4.1 WSW	13:00	
11	C	C	C	C	C	C	C	7.7 N	3.6 N	C	C	3.1 C	5.1 C	5.1 C	6.2 C	5.1 C	5.1 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	7.7 C	8:00	
12	C	C	C	C	C	C	2.1 E	2.1 NE	2.6 NE	2.6 WNW	2.6 WNW	C	2.6 C	3.1 C	3.1 C	3.1 C	5.1 C	3.1 C	C	C	C	C	C	5.1 C	17:00	
13	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 WNW	2.6 W	2.6 W	2.6 W	3.1 W	3.1 W	C	C	C	C	2.1 W	2.1 W	2.1 W	2.1 W	2.1 W	3.1 W	3.1 W	16:00
14	C	C	C	C	C	C	C	2.6 WNE	2.6 WNE	3.6 W	3.6 W	3.6 W	3.6 W	3.6 W	3.6 W	3.6 W	3.6 W	3.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	10.3 WSW	14:00	
15	C	C	2.6 W	2.6 W	2.6 W	2.6 W	2.1 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	3.1 W	3.1 W	3.1 W	3.1 W	2.6 W	2.6 W	2.6 W	2.6 W	2.6 W	3.1 W	15:00	

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5. 1-1 (125) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : MARCH 1988

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	DAILY MAX VEL	DAILY DIR	TIME
1	C	C	C	C	C	C	C	C	2.1 S	3.1 NNE	3.1 N	4.1 NNE	4.1 NNE	2.6 NE	2.6 NE	3.6 N	3.6 NNE	3.1 NNE	2.6 NNE	2.6 SE	2.6 SE	2.6 SE	C	C	1.8	4.1 NNE	12:00	
2	C	C	C	C	C	C	C	C	2.6 N	3.1 N	3.1 N	3.1 N	3.1 SH	3.1 N	3.1 ENE	3.1 NNE	3.6 S	3.1 S	4.1 S	3.6 S	3.1 S	2.6 S	C	C	1.8	4.1 S	19:00	
3	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.6 ENE	3.1 E	3.1 E	3.6 SSW	4.1 W	5.1 WSH	4.1 S	2.6 ENE	2.6 E	2.6 SE	C	C	C	C	C	1.7	5.1 WSH	15:00	
4	C	C	C	C	C	C	C	3.1 E	2.6 E	2.6 E	2.6 NNE	2.6 NNE	3.1 N	3.1 N	3.1 N	3.1 S	4.1 ESE	3.6 ESE	3.6 ESE	2.1 SE	2.1 SE	C	C	C	1.8	4.1 ESE	17:00	
5	C	C	C	C	C	C	C	2.6 NNE	2.6 N	2.6 N	2.6 NNE	2.6 NNE	4.1 NNE	3.6 NNE	3.1 E	3.1 ENE	3.1 E	2.6 E	2.6 E	C	C	C	C	C	1.2	4.1 NNE	13:00	
6	C	C	C	C	C	C	C	2.6 NE	3.1 NE	3.1 NE	2.6 N	3.1 N	3.6 N	2.6 N	2.6 N	3.1 N	3.1 S	3.1 S	2.6 S	2.6 E	2.6 ENE	C	C	C	1.7	3.6 NNE	13:00	
7	C	C	C	C	C	3.1 N	3.1 N	2.6 W	2.1 W	2.1 W	2.1 NNE	2.1 NNE	2.1 N	3.1 NNE	3.1 NNE	C	2.6 N	C	C	C	C	C	C	C	1.2	3.1 N	8:00	
8	C	C	C	C	C	C	C	2.6 NNE	2.6 NE	3.6 NE	2.6 N	2.6 N	2.6 NNE	2.6 NNE	2.6 N	2.6 N	2.6 S	2.6 S	2.1 S	3.1 S	2.6 S	C	C	C	1.5	3.6 N	10:00	
9	C	C	C	C	C	C	C	2.6 C	C	C	3.1 N	3.1 N	3.1 W	3.6 W	3.1 NNE	2.6 NE	2.6 N	2.6 N	C	C	C	C	C	C	1.0	3.6 N	14:00	
10	C	C	C	C	C	C	C	2.6 C	2.6 N	3.1 N	3.1 N	3.1 N	3.1 W	3.6 W	3.1 W	4.1 W	3.6 S	3.6 S	3.1 E	2.6 NE	2.6 NE	C	C	C	1.7	4.1 SSW	16:00	
11	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 N	2.6 N	2.6 NNE	2.6 NNE	2.6 N	2.6 N	4.1 N	3.1 N	C	3.1 E	2.6 E	C	3.1 E	C	1.5	4.1 S	17:00	
12	2.6 E	C	C	C	C	C	C	2.6 C	2.6 N	3.1 N	3.1 N	2.6 N	3.1 N	3.6 N	3.1 N	2.6 SE	3.1 SSE	2.6 S	C	3.1 SSW	12.9 S	C	C	C	1.9	12.9 S	21:00	
13	C	C	C	C	C	C	C	2.6 S	3.1 S	3.1 S	2.6 E	3.1 E	3.1 ENE	3.6 NE	3.1 N	3.1 N	2.6 N	2.6 N	3.1 ENE	3.6 E	4.1 E	2.6 E	C	C	1.9	4.1 E	21:00	
14	2.6 S	3.6 SSE	3.1 S	2.6 S	C	C	C	2.6 ENE	3.6 ENE	3.6 ENE	3.6 NNE	3.6 NNE	3.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	4.1 NNE	C	C	3.1 SE	3.1 SE	C	C	C	2.1	4.1 NNE	17:00	
15	C	2.6 ESE	2.4 SE	C	C	2.1 ESE	2.1 ESE	3.1 H	3.1 H	3.1 ENE	3.1 ENE	3.1 NE	3.1 N	2.6 N	2.6 N	2.6 N	3.6 N	7.7 S	5.1 S	C	C	C	C	C	2.0	7.7 S	18:00	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (126) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	C	C	C	C	C	3.6 S	3.1 ENE	3.6 ENE	3.1 ENE	3.1 N	3.1 NNW	3.1 NNW	3.1 NNW	3.6 NNW	3.1 NNW	3.6 NNW	3.1 NNW	3.6 NNW	3.1 NNW	3.6 NNW	3.1 NNW	
17	C	C	C	C	C	C	C	C	2.6 NE	2.6 E	2.6 N	2.6 N	2.6 N	2.6 N	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.6 NNW	3.1 NNW	3.6 NNW	3.1 NNW	3.6 NNW	3.1 NNW	
18	C	C	C	C	C	C	C	C	2.6 E	2.6 ENE	3.6 ENE	4.1 ENE	4.1 ENE	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.6 NNW	3.1 NNW	3.6 NNW	3.1 NNW	3.6 NNW	3.1 NNW	
19	C	C	C	C	C	C	C	C	2.6 NE	3.1 E	3.1 NNE	3.1 N	3.1 NNW	4.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	2.6 NNW	
20	C	C	C	C	C	C	C	C	2.6 NE	2.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	
21	C	C	C	C	C	C	C	C	2.6 N	3.1 N	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	2.6 NNW	2.6 NNW	4.1 NNW	4.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	
22	C	C	C	C	C	C	C	C	2.6 NE	2.6 N	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	
23	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	
24	C	C	C	C	C	C	C	C	2.6 NNW	2.6 NNW	2.6 NNW	2.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	
25	C	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	
26	C	C	C	C	C	C	C	C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	
27	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	2.6 NNW	
28	C	C	C	C	C	C	C	C	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	
29	C	C	C	C	C	C	C	C	2.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	
30	C	C	C	C	C	C	C	C	2.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	
31	C	C	C	C	C	C	C	C	2.1 NNW	2.6 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	3.1 NNW	
MEAN VEL	0.2	0.3	0.2	0.1	0.0	0.2	0.2	1.0	1.8	2.7	3.0	2.9	3.3	3.3	3.0	2.8	2.8	2.4	1.9	1.5	1.6	0.5	0.2	0.2	
HEAR																									
MONTHLY MAX VEL DIR	1.5																							12.9	W

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5. 1-1 (127) Existing Data of Wind (Banjarmasin Air Port.)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJR-AIRPORT
 DATE OF OBSERVATION : APRIL ,1988

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN		DAILY MAX	
																									VEL	DIR	VEL	DIR
1	2.1	2.6	2.1	C	C	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.0	2.6	E	2:00
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (128) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION POINT OF OBSERVATION : BJR-AIRPORT DATE OF OBSERVATION : APRIL 1988	DAILY MEAN WIND SPEED		DAILY MEAN WIND DIRECTION		DAILY MAX WIND SPEED		DAILY MAX WIND DIRECTION		DAILY MEAN WIND SPEED		DAILY MEAN WIND DIRECTION		DAILY MAX WIND SPEED		DAILY MAX WIND DIRECTION									
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN WIND SPEED	2.1	2.6	2.1	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN WIND DIRECTION	2.1	2.6	2.1	0.0	0.0	0.0	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MONTHLY MEAN WIND SPEED	1.0																							
MONTHLY MEAN WIND DIRECTION	2.6																							

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (129) Existing Data of Wind (Banjarasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNIJ-AIRPORT
 DATE OF OBSERVATION : MAY 1988

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	VEL	DAILY MAX DIR	TIME
1	-	-	-	-	-	-	-	2.6 NNE	3.6 ENE	3.1 NNE	4.1 N	3.6 N	3.6 N	2.6 N	2.6 N	2.1 N	3.6 E	3.6 SSH	2.6 S	C	C	C	C	C	2.2	4.1	N	11:00
2	C	C	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 S	3.1 S	2.6 SSH	2.6 H	2.6 H	2.1 S	4.1 S	3.6 E	C	C	C	C	C	C	1.3	4.1	S	17:00
3	C	C	C	C	C	C	C	C	C	2.1 E	2.6 ENE	3.1 E	3.1 H	3.1 H	3.1 H	4.1 H	3.1 SSH	C	3.1 ESE	2.1 E	C	C	C	C	1.2	4.1	W	16:00
4	C	C	C	C	C	C	C	3.6 NNE	3.1 NE	3.1 NE	3.1 N	3.1 N	3.6 NNH	3.6 H	3.1 H	3.6 H	2.6 NNE	2.6 NNE	3.1 NNE	2.6 ENE	2.6 ENE	2.6 ENE	C	C	1.9	3.6	NNE	8:00
5	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 NNH	2.6 H	3.6 H	3.1 H	3.1 H	C	2.6 N	C	C	C	C	C	C	1.2	3.6	WSH	16:00
6	C	C	C	C	C	C	C	2.6 NNE	3.1 ENE	3.1 ENE	3.1 ESE	3.1 S	C	2.6 H	2.6 H	2.6 SSH	4.1 SSH	3.1 SSH	2.6 N	2.6 C	C	C	C	C	1.5	4.1	SSW	17:00
7	C	C	C	C	C	C	C	2.6 NNE	3.6 NE	3.1 NE	3.1 NNH	3.1 H	3.1 H	3.1 H	4.1 H	2.6 E	3.1 E	3.1 SSH	2.6 S	2.6 C	C	C	C	C	1.6	4.1	S	15:00
8	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 E	2.6 E	3.6 E	3.6 E	3.6 SSH	2.6 S	C	C	C	C	C	C	1.6	3.6	E	15:00
9	C	C	C	C	C	C	C	C	2.1 ENE	2.6 NNE	2.6 N	2.6 NNH	2.6 H	3.1 H	3.1 H	6.2 ESE	4.1 ESE	3.1 ESE	C	C	C	C	C	C	1.3	6.2	ESE	16:00
10	C	C	C	C	C	C	C	2.1 NNE	3.1 NE	3.6 NE	4.1 N	5.1 N	4.1 NNH	2.6 H	2.6 H	2.6 NNH	6.7 SSH	5.1 SSH	3.1 SSH	C	C	C	C	C	2.0	6.7	S	18:00
11	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 N	3.1 N	3.6 N	3.6 NNH	6.2 S	5.1 S	3.6 S	3.1 SSH	C	C	C	C	C	1.8	6.2	S	16:00
12	C	C	C	C	C	C	C	3.1 E	3.1 NE	3.1 NE	3.1 N	2.6 N	3.1 N	4.1 N	4.1 N	2.6 H	3.6 H	C	2.1 S	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.0	4.1	N	14:00
13	2.1 S	2.6 S	2.6 SSH	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 S	2.6 E	2.6 N	3.1 H	3.1 H	2.6 NNH	3.1 NNH	C	3.1 N	3.6 N	5.1 S	7.7 SSH	5.1 SSH	5.1 S	2.5	7.7	SSH	22:00
14	3.1 S	2.6 S	3.6 S	2.6 S	C	C	C	3.1 ENE	3.1 NE	3.1 NE	3.1 N	3.6 N	3.1 NNH	2.6 H	3.6 H	5.1 SSH	4.1 SSH	3.1 S	2.6 C	2.6 C	C	C	C	C	2.1	5.1	SW	16:00
15	C	C	C	C	C	C	C	3.1 N	2.6 E	3.1 E	3.1 ESE	2.6 N	2.6 NNH	3.1 H	3.1 H	2.6 MH	3.1 MH	5.1 C	3.1 ESE	2.6 SH	2.6 SH	2.6 SH	2.6 SH	2.6 SH	2.0	5.1	S	18:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (130) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : MAY '1988

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	2.6 N	3.1 NNE	3.6 N	2.6 N	3.1 NNE	3.1 NNE	2.6 NE	2.6 NSW	2.6 W	2.6 NSW	2.6 NSW	2.6 SSW	3.1 SSW	2.6 SSW	C	C	C
17	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 E	2.6 E	3.6 ESE	5.1 S	4.6 S	3.6 SSW	3.6 S	3.1 S	3.1 S	2.6 SSW	2.6 S	C	C
18	C	C	C	C	C	C	C	2.6 N	3.1 N	3.1 N	3.1 N	2.6 E	2.6 E	4.1 W	3.1 W	2.6 W	C	C	C	C	C	C	C	C
19	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	C	2.6 N	2.6 N	2.1 NNE	2.6 N	3.1 S	3.6 S	3.6 S	3.1 SSW	C	C	C	C	C
20	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	C	3.1 NE	3.1 NE	2.6 NNE	2.6 N	3.6 SSE	2.6 S	C	C	C	C	C	C	C
21	C	C	C	C	C	C	C	C	C	2.1 SE	2.6 NNE	2.6 NE	2.6 N	3.1 SSW	3.1 NW	4.1 S	3.6 S	2.6 S	2.6 S	3.1 SSW	C	C	C	C
22	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	3.1 N	3.1 N	3.1 N	2.6 NE	2.6 ENE	2.6 NNE	4.1 SSW	5.1 SSW	5.1 S	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE
23	C	C	C	C	C	C	C	C	2.6 E	2.6 ENE	2.6 ENE	2.6 ENE	3.1 HNE	3.1 N	4.1 S	3.6 SSE	3.1 SSE	2.6 SSE	2.6 S	2.6 ENE	2.6 E	C	C	C
24	C	C	C	C	C	C	C	3.1 N	3.1 N	3.1 N	3.6 NE	3.6 NE	3.6 E	2.6 ENE	3.1 N	3.6 N	4.1 N	2.6 N	3.1 N	3.1 S	3.1 S	3.1 SSE	2.2 SSE	2.2 SSE
25	C	C	C	C	C	C	C	C	2.6 SH	2.6 SSE	3.1 S	3.6 S	2.6 W	4.1 W	3.1 NNE	3.1 H	2.1 S	3.1 S	3.1 N	C	C	C	C	C
26	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ESE	3.1 ESE	3.1 NNE	3.1 NNE	7.7 S	C	C	C	2.6 S	C	C	C	C	C	C
27	C	C	C	C	C	C	C	C	2.1 ESE	2.1 ENE	2.6 SW	2.1 ESE	2.6 HNE	3.1 HH	4.1 S	2.6 NH	C	C	C	C	C	C	C	C
28	C	C	C	C	C	C	C	C	2.6 N	3.1 E	4.1 ENE	4.1 E	4.1 ENE	2.6 ENE	4.6 SSW	7.2 S	3.6 SSE	2.1 E	C	C	C	C	C	C
29	C	C	C	C	C	C	C	C	2.6 W	2.6 ENE	2.6 ENE	3.1 E	4.1 NNE	4.1 SH	4.1 SH	5.1 SW	9.3 N	3.1 NW	2.1 SSE	C	C	C	C	C
30	C	C	C	C	C	C	C	C	2.6 NNE	2.6 N	2.1 N	2.6 W	2.6 HNE	2.6 N	2.6 N	5.1 SSE	5.1 ESE	4.1 SSE	C	C	C	C	C	C
31	C	C	C	C	C	C	C	C	1.5 NNE	2.6 NNE	3.6 E	4.1 ENE	4.1 NNE	2.6 ENE	2.6 ENE	3.1 HNE	2.6 HNE	2.1 E	C	3.1 E	C	C	C	C
MEAN VEL	0.2	0.2	0.2	0.1	0.0	0.0	0.0	1.6	2.6	2.7	2.8	3.0	2.9	3.3	3.2	3.5	3.1	2.7	1.9	1.2	0.9	0.7	0.6	0.4
DAILY MEAN VEL	1.6	1.6	2.0	1.1	1.1	1.1	1.2	2.0	3.6	3.6	3.6	3.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
DAILY MAX DIR	3.6 W	3.6 W	5.1 S	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W
MONTHLY MEAN VEL	1.6	1.6	2.0	1.1	1.1	1.1	1.2	2.0	3.6	3.6	3.6	3.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
MONTHLY MAX DIR	3.6 W	3.6 W	5.1 S	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (131) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MAX										
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
1	C	C	C	C	C	C	C	2.6 E	3.6 ENE	3.6 E	4.1 E	5.1 E	3.6 SSM	3.1 SSM	5.1 E	5.1 NH	3.1 NH	3.1 NH	C	C	C	C	C	1.6 E	5.1 E	13:00
2	C	C	C	C	C	C	C	2.1 N	2.6 NNE	2.6 N	2.6 NE	2.6 NE	3.1 NE	3.1 ENE	3.1 E	3.1 SSE	3.1 SSE	C	1.5 ENE	C	C	C	C	1.1 E	3.1 E	14:00
3	C	C	C	C	C	C	2.6 ENE	3.1 ENE	3.1 NE	4.1 NE	4.1 E	3.6 E	2.6 NE	2.6 NE	3.1 E	2.6 W	C	C	C	C	C	C	C	1.3 NE	4.1 NE	11:00
4	C	C	C	C	C	C	2.6 NE	4.1 NE	2.6 NE	2.6 ENE	3.1 ENE	3.1 WSH	5.1 WSH	2.6 N	3.1 N	3.1 N	3.6 SE	3.1 SE	2.6 SE	2.6 SE	C	C	C	1.7 N	5.1 N	13:00
5	C	C	C	C	C	C	2.6 C	2.6 E	2.1 ENE	2.6 E	3.1 ESE	3.1 W	2.6 W	2.6 W	2.6 W	2.6 W	4.1 E	4.1 E	3.1 E	C	C	C	1.3 E	4.1 E	17:00	
6	C	C	C	C	C	C	28.3 E	2.6 E	2.6 C	C	C	C	3.1 WSH	3.1 WSH	2.6 WSH	3.1 WSH	3.1 WSH	3.1 WSH	2.6 WSH	C	C	C	2.0 E	28.3 E	8:00	
7	C	C	C	C	C	C	3.1 ENE	3.1 E	3.1 ENE	3.1 ENE	3.1 NH	3.1 NH	2.6 ENE	2.6 ENE	3.1 N	5.1 S	5.1 S	4.1 S	4.1 S	C	C	C	1.8 S	5.1 S	16:00	
8	C	4.1 E	2.6 ENE	2.6 ENE	2.6 N	2.6 N	2.6 N	2.6 E	2.6 E	3.6 E	2.6 NH	2.6 NH	3.1 ENE	3.1 ENE	3.1 E	3.1 E	2.6 E	2.6 E	C	C	C	1.8 E	4.1 E	2:00		
9	C	C	C	C	C	C	2.6 C	2.6 SSE	2.6 SSE	2.6 H	3.1 H	3.1 S	3.1 WSH	3.1 WSH	3.1 WSH	3.1 WSH	2.6 WSH	2.6 WSH	2.6 WSH	C	C	C	1.3 E	3.1 WNE	12:00	
10	C	C	C	C	C	C	2.6 C	2.6 E	2.6 E	3.6 E	3.6 SSE	3.6 SSE	3.1 ENE	3.1 ENE	3.1 E	4.1 E	3.6 E	2.1 SE	2.1 SE	C	C	C	1.5 E	4.1 E	16:00	
11	C	C	C	C	C	C	2.6 C	2.6 E	2.6 E	3.1 E	2.6 ESE	2.6 ESE	3.6 ESE	3.6 ESE	3.6 E	3.6 E	3.6 E	2.6 E	2.6 E	C	C	C	1.5 ESE	3.6 ESE	16:00	
12	C	C	C	C	C	C	2.6 C	2.6 S	4.6 SSE	3.6 S	4.1 S	5.1 S	5.1 S	5.1 S	6.2 ESE	C	C	C	C	C	C	C	1.3 ESE	6.2 ESE	15:00	
13	C	C	C	C	C	C	2.6 C	2.6 N	3.1 NNE	3.1 N	3.1 N	3.1 N	C	3.1 E	4.1 E	3.6 E	2.6 E	2.6 E	C	C	C	1.2 E	4.1 E	16:00		
14	C	C	C	C	C	C	4.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	3.1 NH	3.1 ENE	3.1 ENE	3.1 SN	C	C	C	C	C	C	1.0 ESE	4.6 ESE	9:00	
15	C	C	C	C	C	C	2.1 N	2.6 E	2.6 E	2.6 N	3.6 N	4.1 N	3.1 WSH	3.1 WSH	2.6 WSH	4.1 WSH	4.1 WSH	3.1 WSH	3.1 WSH	C	C	C	1.6 WSH	4.1 WSH	13:00	

NOTE 1 : - SHOWS AD RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (132) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 14 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : JUNE 1988

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	2.6	2.6	3.6	3.1	3.6	3.1	3.6	2.6	2.1	2.1	2.1	2.1	2.6	C	C	C
17	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	2.6	2.6	3.1	3.6	2.6	2.6	2.6	2.6	2.6	2.1	C	C	C
18	C	C	C	C	C	C	C	2.4	2.6	2.6	2.6	2.6	2.6	3.1	3.1	3.1	3.1	3.1	3.1	C	C	C	C	
19	C	C	C	C	C	C	C	4.1	3.1	3.6	3.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1	C	C	C	C	
20	C	C	C	C	C	C	C	2.1	2.6	2.6	3.1	3.1	3.1	3.1	3.1	3.1	3.6	3.1	3.1	2.6	2.6	2.6	2.1	
21	C	C	C	C	C	C	C	2.1	3.1	3.1	3.1	3.1	3.1	3.6	3.1	3.1	2.6	2.6	2.6	C	C	C	C	
22	C	C	C	C	C	C	C	2.6	3.1	3.1	3.1	3.1	3.1	3.6	3.1	3.1	3.1	3.1	3.1	2.1	2.1	C	C	
23	C	C	C	C	C	C	C	2.1	C	2.6	2.6	4.1	2.6	3.1	3.6	3.6	3.6	C	4.6	2.6	2.1	C	C	
24	C	C	C	C	C	C	C	2.5	C	C	3.1	3.6	4.6	4.1	4.1	3.6	3.6	3.1	2.6	2.6	2.1	3.1	2.6	
25	C	C	C	C	C	C	C	3.1	3.1	3.6	3.1	3.6	3.6	4.1	5.1	3.1	3.6	3.6	2.6	C	C	C	C	
26	C	C	C	C	C	C	C	2.6	2.6	2.6	2.6	4.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	C	C	C	C	
27	C	C	C	C	C	C	C	2.6	2.6	3.1	3.1	3.1	3.1	3.1	3.1	3.6	5.1	4.1	3.1	3.1	C	C	C	
28	C	C	C	C	C	C	C	2.6	C	2.6	2.6	3.1	2.6	3.6	5.1	4.1	4.1	3.6	3.1	2.1	C	C	C	
29	C	C	C	C	C	C	C	2.1	C	2.1	3.1	3.1	3.1	3.1	2.6	2.6	C	C	C	2.6	2.6	2.1	C	
30	C	C	C	C	C	C	C	2.6	2.6	2.6	4.1	4.1	3.1	3.1	3.6	2.6	2.6	3.1	2.6	C	C	C	C	
MEAN	0.0	0.1	0.1	0.1	0.1	0.1	0.2	2.0	2.2	2.5	3.0	3.2	3.3	3.2	3.4	3.5	2.9	2.5	1.9	1.2	0.5	0.3	0.2	0.1
VEL																								
DIR																								
MONTHLY	1.5																							
MAX VEL	28.3																							
DIR	E																							

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALC (LESS THAN 0.1 M/SEC)

Table 5.1-1 (133) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNJR-AIRPORT
 DATE OF OBSERVATION : JULY 1988
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS															DAILY MEAN	DAILY VEL DIR	DAILY MAX TIME								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15				16	17	18	19	20	21	22	23
1	C	C	C	C	C	C	C	C	3.1 ESE	3.1 S	3.1 S	3.1 S	5.1 S	5.1 S	3.6 S	3.6 S	2.6 S	C	C	C	C	C	C	1.4 S	5.1 S	14:00
2	C	C	C	C	C	C	C	2.1 N	2.6 S	4.6 S	3.6 E	3.1 E	3.1 E	3.1 N	2.6 N	3.1 E	2.6 E	C	C	C	C	C	C	1.1 S	4.6 S	11:00
3	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	C	2.6 E	2.6 E	2.6 E	2.6 E	2.1 E	2.1 C	C	C	C	C	C	C	0.7 E	2.6 E	9:00
4	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	3.1 E	3.1 E	3.1 E	4.1 E	2.1 C	C	2.6 NE	2.1 ENE	C	C	C	1.4 MSW	4.1 MSW	16:00
5	C	C	C	C	C	C	C	2.1 S	3.1 S	3.1 S	3.1 S	4.1 S	3.1 S	3.1 S	3.1 S	3.1 S	2.6 E	2.6 E	3.6 E	2.6 E	C	C	C	1.6 S	5.1 E	16:00
6	C	C	C	C	C	C	C	1.5 S	3.1 S	3.1 S	C	2.6 SW	3.1 S	3.1 S	3.1 S	3.1 S	3.1 ESE	3.1 E	C	C	C	C	C	1.1 S	3.1 S	11:00
7	C	C	C	C	C	C	C	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	3.1 H	C	C	3.1 C	3.6 C	C	C	C	C	C	C	0.8 S	3.6 S	18:00
8	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.1 NE	2.1 NE	2.1 NE	3.1 NE	3.1 NE	3.1 ESE	3.1 E	4.6 E	C	C	C	C	C	1.2 E	4.6 E	18:00
9	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	C	C	C	C	C	C	0.8 S	2.6 S	11:00
10	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	3.1 E	3.6 E	3.6 E	3.6 E	3.6 E	4.1 E	3.6 SE	3.6 SE	2.6 E	2.6 E	C	C	C	1.5 SE	4.1 SE	16:00
11	C	C	C	C	C	C	2.1 S	2.1 S	2.1 S	2.6 S	2.6 S	3.1 S	3.1 S	3.1 S	3.1 S	4.1 S	3.1 S	3.1 S	3.1 S	3.1 S	C	C	C	1.6 S	4.1 S	16:00
12	C	C	C	C	C	C	C	2.1 N	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	4.1 S	4.1 S	4.1 S	C	C	C	C	C	C	1.1 S	4.1 S	15:00
13	C	C	C	C	C	C	C	2.6 C	2.6 C	2.6 C	2.6 C	3.6 C	3.6 C	3.1 C	3.1 C	3.1 C	3.1 S	3.1 S	2.6 C	C	C	C	C	1.0 MNE	3.6 MNE	13:00
14	C	C	C	C	C	C	C	2.1 ENE	2.1 ENE	2.1 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	C	C	C	C	C	C	C	0.9 M	3.1 M	14:00
15	C	C	C	C	C	C	2.1 N	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	5.7 S	6.7 S	3.6 S	2.6 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	1.7 S	6.7 S	16:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (13A) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNR-AIRPORT
 DATE OF OBSERVATION : JULY .1988

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS																								DAILY MEAN WIND DIR	DAILY MAX WIND DIR	TIME
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
16	C	C	C	C	C	C	C	3.1 S	3.6 S	4.1 SSE	3.1 ESE	4.1 ESE	2.6 S	2.6 H	C	C	2.6 E	C	2.1 ENE	2.1 E	C	C	C	C			
17	C	C	C	C	C	C	C	2.6 N	2.6 C	2.6 C	2.6 SH	2.6 SH	2.6 W	2.6 H	3.1 H	3.1 W	3.1 W	2.6 W	2.6 W	2.6 S	2.6 S	C	C	C			
18	C	C	C	C	C	C	C	2.1 N	2.6 E	2.6 E	2.6 S	2.6 SSE	2.6 SH	2.6 W	3.1 W	3.1 W	4.1 S	3.1 S	3.1 SE	2.6 S	2.6 S	C	C	C			
19	C	C	C	C	C	C	C	3.1 C	3.1 C	3.1 E	3.1 ESE	3.1 NNE	3.1 N	2.6 N	3.1 N	3.1 N	3.1 C	3.1 C	3.1 C	C	C	C	C	C			
20	C	C	C	C	C	C	C	2.1 S	2.6 E	2.6 SSE	2.6 S	2.6 S	3.1 NNE	3.1 ESE	3.1 ESE	3.1 E	3.1 C	C	C	C	1.5 N	1.5 N	1.5 NNE				
21	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.2 NE	2.6 NE	2.6 NE	3.1 WSH	3.1 WSH	3.1 WSH	2.1 W	2.1 W	2.1 W	2.1 W	C	C	C	C	C			
22	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	2.6 S	3.6 SSE	3.6 SSE	3.6 SW	3.6 SW	3.6 SW	4.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	C	C	C	C			
23	C	C	C	C	C	C	C	2.6 S	3.1 S	3.1 S	4.1 S	4.1 S	4.1 S	4.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.6 W	2.6 W	C	C	C	C			
24	C	C	C	C	C	C	C	1.5 E	2.6 NE	1.5 NE	2.6 NE	2.6 NE	2.6 W	2.6 W	4.1 W	4.1 W	4.1 W	4.1 W	4.1 W	2.6 ESE	2.6 ESE	C	C	C			
25	C	C	C	C	C	C	C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.6 S	3.6 S	2.1 S	C	C	C	C	C			
26	C	C	C	C	C	C	C	3.1 C	3.1 C	2.1 C	2.1 C	2.1 C	2.1 C	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	2.1 E	2.1 E	1.5 E	C	C	C			
27	C	C	C	C	C	C	C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	3.1 C	4.1 C	4.1 C	3.6 E	3.6 E	2.6 E	C	C	C	C	C			
28	C	C	C	C	C	C	C	2.6 E	4.1 E	4.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.6 E	4.1 E	3.1 E	3.1 E	3.1 E	3.1 E	2.6 E	2.6 E	C	C			
29	C	C	C	C	C	C	C	1.5 H	2.6 H	2.6 H	2.6 H	2.6 H	3.6 H	3.6 H	3.6 H	2.6 S	2.6 S	2.6 S	2.6 S	C	C	C	C	C			
30	C	C	C	C	C	C	C	3.1 S	2.6 S	2.6 S	3.1 S	3.6 S	3.1 S	3.1 S	3.6 S	3.1 S	3.1 S	2.6 S	2.6 S	C	C	C	C	C			
31	C	C	C	C	C	C	C	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	1.5 N	3.1 N	3.1 N	3.1 N	3.6 W	2.6 W	C	C	C	C	C			
MEAN WIND DIR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	1.4	2.2	2.5	2.7	3.0	3.0	3.2	3.4	2.7	2.3	1.5	1.1	0.5	0.1	0.0	0.0			
MONTHLY MEAN WIND DIR	1.3																								6.7	SM	

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (REV) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJA-AIRPORT
DATE OF OBSERVATION : AUGUST -1988

TIME DATE	DAILY MAX TIME																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.1 NNE	2.1 NNH	2.6 NNH	2.6 W	3.6 SSW	5.1 S	C	3.1 SSW	2.6 SSW	2.6 SSW	3.1 E	3.1 E	C	2.1 SE	1.5 S	C
2	C	C	C	C	C	C	C	C	2.1 ESE	2.6 E	2.6 E	2.6 N	5.1 S	4.6 S	4.1 SSE	2.6 E	2.6 E	2.1 ENE	3.1 NNH	3.1 NNH	C	C	C	C
3	C	C	C	C	C	C	C	C	3.1 NNE	3.1 N	4.1 N	4.1 N	3.6 NNH	3.1 N	3.1 N	3.1 W	3.1 W	3.1 W	2.6 SSW	2.6 SSW	C	C	C	C
4	C	C	C	C	C	C	C	C	C	C	2.6 S	2.6 E	2.6 NNE	2.6 NNE	3.6 E	3.1 SH	2.6 SH	C	2.6 E	2.1 E	2.1 E	2.1 E	2.1 E	2.1 E
5	C	C	C	C	C	C	C	C	2.1 ENE	3.1 NE	3.1 NE	2.6 NNE	3.1 E	3.1 E	3.1 SH	2.6 SH	2.6 SH	2.6 E	C	C	C	C	C	C
6	C	C	C	C	C	C	C	C	2.1 ESE	2.6 SE	2.6 E	2.6 E	3.1 E	3.1 E	3.1 ENE	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	2.6 S	C	C	C
7	C	C	C	C	C	C	C	C	C	2.6 E	2.6 N	3.6 NNE	2.6 NNE	3.1 NNE	3.1 ENE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 SSW	2.6 SSW	2.1 S	C	C	C
8	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NE	2.6 NE	3.1 SSE	3.1 W	3.6 W	4.6 S	3.6 S	3.1 S	3.1 S	C	C	C	C	C
9	C	C	C	C	C	C	C	C	C	2.6 E	3.1 E	3.1 E	3.1 E	3.6 ENE	5.1 E	4.1 E	4.1 E	3.1 E	2.6 E	2.1 E	C	C	C	C
10	C	C	C	C	C	C	C	C	C	3.1 E	6.2 E	7.7 E	7.7 E	5.1 ESE	4.1 ESE	4.1 ESE	4.6 E	3.6 E	3.1 E	3.1 E	2.6 ESE	2.1 S	4.1 S	4.1 S
11	C	C	C	C	C	C	C	C	C	2.1 NNH	2.6 NE	3.1 NNE	2.6 S	2.1 N	2.6 ENE	C	C	C	2.6 C	2.6 S	1.5 S	C	C	C
12	C	C	C	C	C	C	C	C	3.1 ENE	3.1 N	3.1 ENE	3.1 ENE	3.1 N	2.6 S	2.6 S	4.1 SSE	4.1 SSE	2.6 S	2.1 NNH	C	C	C	C	C
13	C	C	C	C	C	C	C	C	2.6 NNH	3.1 NNH	3.1 NNH	2.6 S	3.1 S	3.1 S	3.1 S	3.1 SSE	3.1 SSE	3.1 S	C	C	C	C	C	C
14	C	C	C	C	C	C	C	C	2.1 NNE	2.1 NNE	2.6 NE	2.6 ESE	3.1 SSE	3.1 S	2.6 S	2.1 SSE	2.1 SSE	C	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	C	C	2.6 NNH	2.6 N	5.1 N	3.1 SSE	3.1 SE	2.6 SE	2.6 SE	2.1 SE	2.6 HSH	2.1 H	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (136) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED H/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : SHUR-AIRPORT
DATE OF OBSERVATION : AUGUST 1968

TIME DATE	DAILY MAX TIME																								DAILY MEAN	DAILY VEL DIR	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
16	C	C	C	C	C	C	C	C	2.1 N	2.6 NE	4.1 E	3.6 E	C	2.6 S	3.6 E	5.1 E	4.1 E	3.1 E	4.1 E	3.1 ESE	2.1 E	2.1 E	2.1 E	C	1.9	5.1 E	12:00
17	C	C	C	C	C	C	C	C	2.1 S	3.6 E	5.1 E	6.2 E	6.2 E	4.1 ESE	5.1 E	3.6 E	3.1 E	3.6 E	3.1 E	2.6 E	2.1 E	C	C	C	2.2	6.2 E	13:00
18	C	C	C	C	C	C	C	C	3.1 E	3.1 E	3.1 ESE	3.6 S	3.6 S	4.1 SE	5.1 SSW	3.6 SSW	3.1 SSW	3.6 SSW	2.6 SSW	C	C	C	C	C	1.6	5.1 SSW	17:00
19	C	C	C	C	C	C	C	C	2.1 ESE	2.6 ESE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 E	3.6 E	4.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	2.1 ENE	C	C	C	1.7	5.1 ENE	14:00
20	C	C	C	C	C	C	C	C	2.1 S	C	2.6 SE	2.6 H	6.2 S	4.6 S	3.6 S	2.6 S	2.6 S	2.6 S	2.1 S	C	C	C	C	C	1.3	6.2 S	14:00
21	C	C	C	C	C	C	C	C	2.6 S	2.6 S	3.1 S	3.6 S	3.6 S	4.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	2.6 SSE	2.1 S	C	C	C	1.5	4.1 S	15:00
22	C	C	C	C	C	C	C	C	3.1 ESE	3.6 ESE	3.1 MNE	2.1 MNE	3.1 MNE	2.6 E	3.1 E	3.1 E	2.6 E	3.1 E	2.6 E	C	C	2.6 S	4.1 S	4.1 S	1.6	4.1 E	14:00
23	3.6 SSW	2.6 H	2.6 H	C	C	C	C	C	1.5 MNE	C	2.6 C	4.1 S	4.1 S	2.6 S	3.1 SE	3.1 SE	3.1 SE	2.6 SE	2.6 SE	2.6 SE	C	C	C	C	1.3	4.1 S	14:00
24	C	C	C	C	C	C	C	C	2.6 SSE	C	2.6 MNE	2.6 MNE	2.6 MNE	3.6 MNE	3.1 MNE	3.1 MNE	3.1 MNE	3.1 MNE	2.6 MNE	C	C	C	C	C	1.2	3.6 M	15:00
25	C	C	C	C	C	C	C	C	2.1 MNE	2.6 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	2.6 NE	3.6 NE	3.1 NE	3.1 NE	2.6 NE	C	2.6 E	C	C	C	1.3	3.6 E	16:00
26	C	C	C	C	C	C	C	C	2.6 SE	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	4.1 E	3.1 E	3.1 E	3.1 E	2.6 E	C	C	C	C	C	1.4	4.1 SSE	15:00
27	C	C	C	C	C	C	C	C	3.1 SE	3.6 SE	5.1 SE	6.2 SE	6.2 SE	5.1 SE	4.1 SE	3.6 SE	3.1 SE	3.1 SE	3.1 SE	2.6 SE	2.1 SE	C	C	C	2.3	6.2 SE	13:00
28	C	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	4.1 E	4.1 E	3.6 E	2.6 E	3.6 E	4.1 E	2.6 E	2.6 E	2.1 E	2.1 E	C	C	C	1.4	5.1 SE	13:00
29	C	C	C	C	C	C	C	C	2.6 SE	4.1 SE	5.1 SE	4.1 SE	4.1 SE	3.6 SE	3.1 SE	3.1 SE	3.1 SE	3.1 SE	3.1 SE	2.6 SE	2.6 SE	C	C	C	1.9	5.1 SE	12:00
30	C	C	C	C	C	C	C	C	3.6 ENE	3.1 E	3.1 E	3.1 E	3.1 E	3.6 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	C	C	C	C	C	1.6	4.6 ESE	17:00
31	C	C	C	C	C	C	C	C	3.6 E	4.1 E	3.6 E	7.2 E	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	C	C	C	C	C	1.5	7.2 E	13:00
MEAN VEL	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.7	1.5	2.5	3.1	3.4	3.6	3.7	3.5	3.3	3.3	2.5	1.9	1.6	1.2	0.4	0.4	0.2			
MONTHLY MEAN	1.5	7.7																									

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 H/SEC)

Table 5.1-1 (137) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED H/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
POINT OF OBSERVATION : BAJR-AIRPORT																								
DATE OF OBSERVATION : SEPTEMBER, 1988																								
TIME DATE																								
1	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
2	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
3	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
4	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
5	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
6	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
8	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
10	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
12	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
14	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C
15	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 H/SEC)

Table 5.1-1 (188) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION		UNIT : WIND SPEED M/SEC																							
POINT OF OBSERVATION : BNIJ-AIRPORT		WIND DIRECTION AT 16 POINTS OF COMPASS																							
DATE OF OBSERVATION : SEPTEMBER, 1988																									
TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	C	C	C	C	1.5 E	2.6 E	3.6 E	4.1 E	5.1 E	5.1 SE	2.6 E	3.1 ESE	2.6 E	2.6 E	2.6 ESE	2.6 ESE	3.1 E	3.6 E	C	C	C	
17	C	C	C	C	C	C	C	C	3.1 E	3.1 ENE	3.1 ENE	3.1 E	3.1 E	3.1 SE	3.6 SE	3.6 E	3.1 E	5.1 E	0.5 E	C	C	C	C	C	
18	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 ENE	2.6 ENE	3.1 ENE	4.1 ENE	4.1 S	C	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	C	C	C	C	
19	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 ESE	3.1 ESE	4.1 ESE	3.6 SSE	3.1 ENE	2.6 ENE	2.6 ENE	C	C	3.1 ENE	2.6 ENE	2.6 ENE	3.1 ENE	C	
20	C	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ESE	4.1 ESE	4.1 ESE	4.1 ESE	3.1 ESE	C	C	C	C	C	C	
21	C	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ESE	3.6 ESE	3.6 ESE	3.6 ESE	3.6 ESE	3.6 ESE	2.6 ESE	2.1 SSE	C	C	C	C	
22	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	C	C	2.6 ENE	4.1 ENE	4.1 ESE	3.1 ESE	3.1 ESE	3.6 ESE	4.1 ESE	2.6 ESE	2.6 ESE	C	C	C	C	
23	C	C	C	C	C	C	C	C	3.6 ENE	2.6 ENE	2.6 ENE	3.6 ENE	3.6 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	C	C	C	C	C	
24	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	2.6 ENE	3.6 ENE	3.6 ENE	2.6 ESE	1.5 ENE	3.1 ENE	5.1 ENE	C	C	C	1.5 ENE	C	2.1 ENE	C	C	
25	C	C	C	C	C	C	C	C	3.6 ENE	3.6 ENE	4.1 ENE	5.1 ENE	5.1 ENE	6.2 ENE	5.1 ENE	4.6 ENE	6.2 ENE	5.1 ESE	3.6 ESE	C	C	C	C	C	
26	C	C	C	C	C	C	C	1.5 ENE	2.6 ENE	3.1 ENE	3.6 ENE	5.1 ESE	3.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 SSE	2.6 SSE	2.1 SSE	C	C	C	C	C	
27	C	C	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	4.1 ENE	4.6 ENE	3.6 ENE	4.1 ENE	4.1 ENE	4.1 ENE	2.6 ENE	C	C	C	C	C	C	
28	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	6.1 ENE	4.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	C	C	C	C	
29	C	C	C	C	C	C	C	2.1 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	C	C	C	C	C	
30	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	C	C	C	C	
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.2	2.7	2.8	3.2	3.5	3.5	3.5	3.5	2.8	2.4	1.4	1.3	0.2	0.3	0.1		
MONTHLY MEAN VEL DIR	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.4		
MONTHLY MAX VEL DIR	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1	5.1		

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (130) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNIJA-AIRPORT
DATE OF OBSERVATION : OCTOBER ,1988

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.1 MNH	2.1 MNH	2.6 MNH	2.6 MNH	3.1 E	4.1 ESE	3.1 SE	3.1 ESE	3.1 E	2.6 MNE	3.1 ENE	2.6 E	2.6 E	C	C	C	C
2	C	C	C	C	C	C	C	C	1.5 E	3.6 NE	2.6 N	3.6 E	3.6 E	3.6 E	2.6 SSW	3.6 SSW	3.6 SSW	3.6 SSW	C	3.6 SSE	C	C	C	C
3	C	C	C	C	C	C	C	C	2.6 ESE	3.1 ESE	3.1 ESE	3.1 SSE	3.1 SSH	3.6 SSH	3.6 SSH	4.1 SSH	3.6 S	2.6 SSE	2.6 S	3.1 S	C	1.5 S	C	C
4	C	C	C	C	2.6 ENE	2.6 E	2.1 ENE	C	3.1 NE	2.6 MNH	2.6 NE	2.6 MNH	3.1 MNH	3.1 MNH	3.1 MNH	3.1 H	3.1 H	4.1 SSE	3.6 S	4.1 S	2.6 S	C	C	C
5	C	C	C	C	C	C	C	3.1 NE	C	2.6 MNH	3.6 SSH	3.6 ESE	C	C	3.1 N	3.1 W	3.1 ESE	3.1 ESE	3.1 ESE	2.6 C	C	C	C	C
6	C	C	C	C	C	C	C	2.6 MNH	2.6 ESE	C	2.6 E	2.6 N	4.1 H	3.1 ESE	C	C	3.1 N	C	C	C	C	C	C	C
7	C	C	C	C	C	C	C	C	2.1 MNH	1.5 MNH	2.6 E	3.6 MNH	3.6 MNH	3.1 MNH	3.1 C	2.6 E	2.1 ESE	2.1 ESE	3.6 ESE	3.1 SSH	3.1 SSH	3.1 M	3.1 H	2.6 N
8	2.6 E	2.1 E	1.5 E	C	C	C	C	C	2.6 ESE	4.1 ESE	4.1 ESE	4.1 ESE	4.1 SSE	4.1 S	3.6 SSE	3.6 SSE	4.1 S	2.6 S	2.1 S	2.1 S	C	C	C	3.1 S
9	3.6 S	C	C	C	C	C	C	2.6 E	2.6 SSE	2.6 E	3.1 E	3.1 W	3.1 MNE	2.6 S	3.1 ESE	2.6 E	3.1 ESE	3.1 ESE	3.1 ESE	2.6 ESE	C	C	C	C
10	C	C	C	C	C	C	C	2.1 E	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	5.1 SSH	C	C	2.6 H	C	C	C	C	C	C	C	C
11	C	C	C	C	C	C	C	C	C	2.6 C	C	C	2.6 E	2.6 E	2.6 E	3.6 E	C	C	C	C	C	C	C	C
12	C	C	C	C	C	C	2.6 ENE	2.6 N	3.1 MNE	2.6 H	3.1 H	3.1 C	2.6 ESE	3.1 ESE	4.1 ESE	3.1 ESE	3.1 S	3.6 S	3.1 S	1.5 SSE	C	C	C	C
13	C	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	4.1 N	4.1 H	3.6 H	3.1 MNH	3.1 MNH	C	5.1 SSH	4.1 S	3.1 S	3.1 S	C	C	C	C
14	C	C	C	C	C	C	C	2.6 E	2.6 ENE	2.6 ENE	2.6 MNH	2.6 MNH	2.6 MNH	2.6 MNH	7.7 S	7.7 S	C	C	C	C	C	C	C	C
15	C	3.1 ESE	3.1 SE	C	C	C	3.1 ESE	C	3.1 E	3.1 E	3.1 E	3.1 E	2.6 E	3.6 H	3.1 H	3.6 H	3.1 SSH	3.6 SSH	3.1 H	2.6 MNH	3.6 M	3.1 W	3.1 C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (100) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNJR-AIRPORT
DATE OF OBSERVATION : OCTOBER , 1988

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	2.1 NNE	3.6 N	4.1 N	2.6 N	1.0 N	2.6 N	3.1 N	C	2.6 HNE	C	C	3.1 SSW	2.6 W	C	C	C
17	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.1 W	3.1 W	2.6 E	4.1 W	2.6 W	C	4.1 S	2.1 S	C	C	C	C	C
19	C	C	C	C	C	C	C	C	2.6 S	2.6 S	2.6 S	3.1 S	2.6 S	3.1 S	3.1 S	3.1 HNE	6.2 H	3.1 W	3.1 HSH	3.6 W	2.6 W	C	1.5 W	C
19	C	C	C	C	C	C	C	C	2.6 E	3.1 SE	3.1 HNE	3.6 HNE	4.6 HSH	3.6 H	3.6 HSH	3.6 HSH	4.1 SSW	3.6 SSW	3.6 SSW	2.6 SSW	2.6 SSW	2.6 ESE	2.6 ESE	2.6 ESE
20	C	C	C	C	C	C	C	C	5.1 H	4.1 S	4.1 S	4.1 SSW	4.1 SSW	3.6 SH	3.6 SH	3.6 SH	2.6 HSH	3.1 SSW	3.6 SSW	2.1 SH	C	C	C	C
21	C	C	C	C	C	C	C	C	2.1 HNE	3.1 SSW	4.1 SH	3.6 H	4.1 HSH	3.1 S	3.6 S	3.1 SH	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	C	C	C
22	C	C	C	C	C	C	C	C	3.1 E	2.6 N	3.1 HSH	3.1 SE	2.6 E	3.6 W	5.1 SH	5.1 SH	6.2 W	5.1 H	4.1 H	2.6 C	C	C	C	C
23	C	C	C	C	C	C	C	C	1.5 SSE	2.6 SH	4.1 S	3.1 H	3.1 SSW	3.1 W	3.1 W	5.1 HSH	4.1 HSH	5.1 H	4.1 W	C	C	C	C	C
24	C	C	C	C	C	C	C	C	1.5 SSE	2.6 HNE	2.6 H	4.1 HSH	5.1 W	3.1 W	3.1 W	3.1 HNE	3.1 W	3.1 W	C	2.6 C	C	C	C	C
25	C	C	C	C	C	C	C	C	C	3.1 S	4.6 S	4.6 S	4.1 S	3.6 W	3.6 SSW	3.1 HNE	C	C	C	C	C	C	C	C
26	C	C	C	C	C	C	C	C	2.6 ENE	2.6 E	2.6 E	3.1 SSE	4.1 H	4.6 W	4.6 W	4.1 HSH	3.1 H	3.1 W	3.1 W	C	C	C	C	C
27	C	C	C	C	C	C	C	C	1.5 E	1.5 H	1.5 H	2.6 SSW	2.6 E	2.6 SSE	2.6 E	2.6 HNE	3.1 HNE	3.1 H	C	C	C	C	C	C
28	C	C	C	C	C	C	C	C	3.1 SE	3.1 ENE	2.6 E	3.1 E	2.6 NE	2.6 N	6.2 S	4.6 S	2.6 H	2.6 W	2.6 W	C	C	C	C	C
29	C	C	C	C	C	C	C	C	2.6 N	2.6 E	2.6 E	2.6 ENE	2.6 HSH	4.1 SSE	5.1 SSW	5.1 SSW	2.6 SH	3.1 W	3.1 W	4.1 HNE	3.6 HNE	C	C	C
30	C	C	C	C	C	C	C	C	2.6 ENE	2.6 R	3.6 H	3.6 HNE	3.6 NE	2.6 HNE	5.1 SSE	3.6 S	3.6 S	1.5 S	C	C	C	C	C	C
31	C	C	C	C	C	C	C	C	2.6 NE	C	2.6 E	2.6 NE	3.1 NE	3.6 NE	2.6 NE	2.6 NE	2.6 C	2.6 C	2.6 S	3.1 S	C	C	C	C
MEAN	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
DAILY MEAN VEL	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
DAILY MAX DIR	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DAILY MAX TIME	11:00	15:00	17:00	13:00	9:00	11:00	17:00	16:00	13:00	11:00	17:00	16:00	13:00	11:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00	15:00
MONTHLY MEAN VEL	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
MONTHLY MAX VEL DIR	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7	7.7

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (M) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : NOVEMBER 1988

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	2.6	3.1	3.1	3.1	3.1	4.1	5.1	5.1	4.1	3.6	3.1	C	C	C	C	C
2	C	C	C	C	C	C	C	2.6	2.6	2.1	2.6	3.1	2.6	4.1	3.1	3.1	3.1	2.1	C	C	C	C	C	C
3	C	C	C	C	C	C	C	2.6	1.5	1.5	3.1	2.6	5.1	3.1	3.1	3.6	3.6	3.1	3.1	C	C	C	C	C
4	C	C	C	C	C	C	C	2.6	3.1	3.1	3.6	4.6	6.2	3.1	3.6	3.1	3.1	3.1	C	C	C	C	C	C
5	C	2.6	C	C	C	C	C	2.6	2.6	2.6	3.6	5.1	4.1	3.6	3.1	3.1	3.1	3.1	C	C	C	C	C	C
6	C	C	C	C	C	C	C	2.1	7.7	5.1	3.1	2.6	4.1	4.1	5.1	5.1	3.6	3.6	2.6	2.6	2.6	2.6	2.6	C
7	2.6	1.5	C	C	C	C	C	2.6	2.6	C	2.6	2.6	5.1	3.1	3.1	2.6	4.1	3.1	2.1	2.1	2.1	2.1	C	C
8	C	3.1	2.6	C	C	C	C	3.1	3.1	3.1	3.1	3.1	3.1	3.1	5.1	5.1	3.6	2.6	2.1	2.6	2.6	C	C	C
9	C	C	C	C	C	C	C	2.6	C	1.5	2.6	6.1	5.1	4.1	2.6	2.6	2.6	2.1	C	2.6	C	C	C	C
10	C	C	C	C	C	C	C	2.6	3.1	3.1	3.1	2.6	3.1	2.6	2.6	4.1	5.1	3.1	1.5	C	C	C	C	C
11	C	C	C	C	C	C	C	2.1	3.6	2.6	2.6	2.6	2.6	2.6	2.6	3.6	5.1	3.1	3.1	C	2.6	1.5	1.5	C
12	C	C	C	C	C	C	C	2.1	2.6	2.6	3.1	3.6	3.1	3.6	2.6	2.6	3.1	C	C	C	C	C	C	C
13	C	C	C	C	C	C	C	2.6	2.6	3.1	4.6	3.1	2.6	3.1	3.6	3.6	3.6	2.6	2.6	2.6	2.1	1.5	1.5	C
14	C	C	C	C	C	C	C	2.6	2.6	2.6	3.1	2.6	2.6	3.1	3.1	3.6	C	C	C	C	C	C	C	C
15	C	2.6	3.6	2.1	2.1	2.6	2.6	2.1	2.6	2.6	3.1	2.6	3.6	3.1	3.1	3.1	1.5	C	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED- LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (142) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : NOVEMBER 1988

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN VEL	DAILY MAX VEL DIR	TIME	
16	C	C	C	2.6 WNW	5.1 WNW	3.6 WNW	3.1 N	2.6 ENE	2.6 ENE	2.6 E	2.6 ENE	2.6 ENE	2.6 ENE	2.6 H	2.6 N	2.6 H	2.6 H	2.1 WSW	2.1 WSW	C	C	C	C	C	1.8	5.1 WNW	5:00	
17	C	3.1 ENE	3.1 N	C	C	C	C	2.1 E	C	3.6 WNW	4.1 H	4.1 H	4.1 H	3.6 W	3.1 W	3.1 SSW	3.1 S	3.1 S	2.6 SSE	2.1 ESE	2.1 E	C	C	C	2.1	4.1 W	11:00	
18	4.1 SE	2.6 SSE	3.1 SSE	3.1 ESE	C	C	2.6 E	2.1 WNW	3.6 WSW	4.6 WSW	4.1 WSW	3.6 W	3.1 WSW	5.1 WSW	5.1 WSW	5.1 SSW	5.1 SSW	5.1 SSW	4.1 S	2.6 E	2.6 E	C	C	C	2.9	5.1 WSW	13:00	
19	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 C	2.6 H	4.6 H	4.6 H	5.1 W	5.1 W	5.1 W	5.1 W	3.1 WSW	2.6 S	2.6 S	2.1 NE	C	C	C	2.0	6.2 W	14:00	
20	C	C	C	C	C	C	C	3.1 NE	2.6 NE	2.6 H	2.6 H	2.6 H	2.6 H	3.1 NE	3.1 NE	3.1 H	2.6 H	C	C	C	C	C	C	1.2	3.1 NE	8:00		
21	C	C	C	C	C	C	C	3.1 NE	3.1 ENE	3.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	4.6 SSW	3.1 SSW	2.6 SSW	C	C	C	C	1.7	5.1 SW	17:00	
22	C	C	C	C	C	C	2.1 E	2.6 ENE	3.1 ENE	3.1 ESE	3.1 E	3.1 E	3.1 E	5.1 S	3.6 SSW	2.1 S	2.1 S	C	C	C	C	C	C	1.4	5.1 S	14:00		
23	C	C	C	C	C	C	2.6 N	2.6 N	C	2.6 N	3.1 N	2.6 N	2.6 N	3.1 N	3.1 N	2.6 N	2.6 N	C	C	C	C	C	C	1.2	5.1 N	17:00		
24	C	C	C	C	C	C	C	2.6 N	2.6 C	2.6 C	2.6 C	2.6 C	2.6 C	C	C	3.1 W	3.6 WNW	3.1 WNW	3.1 WNW	C	C	C	C	1.3	3.6 WNW	17:00		
25	C	3.1 ENE	2.6 NE	C	C	3.1 N	2.6 N	3.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	5.1 H	2.6 H	5.1 H	C	C	2.1 NE	2.1 NE	2.6 NE	2.1 NE	2.1	5.1 W	15:00	
26	2.1 NE	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	4.1 SSW	7.7 SSW	5.1 SSW	2.1 E	C	C	C	C	1.7	7.7 SSW	17:00	
27	C	C	C	C	C	C	C	C	C	2.6 WNW	2.6 WNW	5.1 WNW	3.6 WNW	5.1 SSW	9.3 SSW	4.1 SSW	4.1 SSW	3.1 SSW	3.1 W	C	3.1 WNW	3.6 WNW	3.6 WNW	3.1	10.3 N	15:00		
28	7.7 WNW	10.3 N	7.7 WNW	3.1 WNW	3.1 WNW	3.1 WNW	2.6 WNW	C	C	3.1 H	3.1 H	4.1 H	5.1 H	5.1 SSW	7.7 SSW	5.1 SSW	2.6 SSW	2.6 SSW	C	C	C	C	C	C	3.1	10.3 N	2:00	
29	C	C	C	C	C	C	C	C	C	3.6 H	4.1 H	5.1 H	5.1 H	4.1 W	3.6 W	3.1 W	3.1 W	3.6 SSW	3.1 SSW	2.6 SSW	2.1 S	2.6 S	2.1 S	C	1.9	5.1 SSW	12:00	
30	C	C	C	C	C	C	C	2.6 NE	3.6 NE	3.1 NE	3.6 NE	3.1 NE	3.1 NE	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 SSW	2.6 N	2.6 N	2.6 N	2.6 N	2.0	7.7 SSW	12:00	
MEAN VEL	0.5	1.0	0.8	0.5	0.3	0.6	0.9	2.0	2.2	2.6	3.1	3.4	3.7	3.6	3.6	3.5	3.4	2.6	1.5	0.8	0.6	0.3	0.5	0.4	2.8	10.3 N		

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.6 M/SEC).

Table 5.1-1 (143) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN	DAILY MAX VEL DIR	TIME	
1	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 NNH	3.6 NNH	6.2 W	4.1 W	4.1 W	7.7 W	4.1 W	3.1 W	2.1 W	C	C	C	C	C	2.1	7.7	17:00
2	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	C	C	C	C	C	C	1.1	2.6	9:00
3	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	3.1 NNH	3.1 NNH	2.6 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.1 NNH	3.1 NNH	6.2 NNH	3.6 NNH	2.6 NNH	2.6 NNH	2.6 NNH	2.1	6.2	21:00
4	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.2	5.1	16:00
5	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	1.8	6.7	21:00
6	C	C	C	C	C	C	C	2.6 -HSH	5.1 HSH	5.1 HSH	5.1 HSH	3.6 HSH	6.2 HSH	6.2 HSH	7.7 HSH	6.2 HSH	6.2 HSH	6.2 HSH	6.2 HSH	5.1 HSH	3.1 HSH	3.1 HSH	2.6 HSH	2.6 HSH	2.6 HSH	3.1	7.7	15:00
7	2.6 HSH	3.1 HSH	2.6 HSH	2.6 HSH	2.6 HSH	2.6 HSH	2.6 HSH	2.1 HSH	2.6 HSH	2.6 HSH	2.6 HSH	3.6 HSH	4.1 HSH	5.1 HSH	6.2 HSH	6.2 HSH	2.6 HSH	2.6 HSH	2.6 HSH	2.6 HSH	2.1 HSH	2.1 HSH	2.6 HSH	2.6 HSH	2.6 HSH	2.2	6.2	15:00
8	C	3.1 NNH	3.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.1 NNH	2.6 NNH	3.1 NNH	3.6 NNH	3.6 NNH	6.2 NNH	6.2 NNH	4.1 NNH	3.6 NNH	2.6 NNH	C	C	2.6 ESE	2.6 ESE	2.6 ESE	2.6 ESE	1.9	6.2	15:00
9	C	2.6 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 NNH	4.6 NNH	3.6 NNH	3.6 NNH	3.6 NNH	3.1 NNH	3.6 NNH	3.1 NNH	3.1 NNH	C	C	C	C	2.2	9.3	11:00	
10	C	C	C	2.6 NNE	3.1 NNE	3.1 NNE	2.1 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.6 NNE	3.6 NNE	6.2 NNE	2.6 NNE	5.1 NNE	3.6 NNE	4.6 NNE	3.1 NNE	3.6 NNE	3.1 NNE	3.1 NNE	3.6 NNE	2.9	6.2	15:00
11	2.6 N	2.1 N	C	C	C	C	C	1.5 SSE	2.6 SSE	2.6 SSE	2.6 SSE	3.1 SSW	3.6 SSW	3.1 SSW	4.1 SSW	4.1 SSW	4.1 SSW	4.1 SSW	2.6 SSW	2.6 SSW	C	C	C	C	1.8	4.1	15:00	
12	C	C	C	C	C	C	C	2.6 W	2.6 W	2.6 W	3.1 W	3.1 W	3.1 W	4.1 W	4.1 W	5.1 W	5.1 W	4.1 W	2.6 W	2.1 W	1.5 W	1.5 W	1.5 W	1.5 W	1.8	5.1	16:00	
13	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.1 NNE	4.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	C	C	C	C	C	2.1	3.6	14:00		
14	2.1 E	C	C	C	C	C	2.1 E	2.1 E	2.6 ENE	3.1 ENE	3.1 ENE	3.6 ENE	3.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	C	C	C	C	C	C	1.5	3.6	12:00	
15	C	C	C	2.1 E	2.1 E	2.1 E	2.1 E	1.5 E	2.1 E	2.6 E	2.6 E	2.1 E	2.6 E	4.1 E	4.1 E	3.1 E	3.1 E	3.1 E	3.6 E	3.1 E	C	C	C	C	1.9	4.1	7:00	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (M) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BHJ-AIRPORT
DATE OF OBSERVATION : DECEMBER 1988

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	DAILY MEAN VEL	DAILY MAX DIR	TIME
16	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.1 NNE	2.4 NNE	3.1 NNE	3.1 NNE	3.6 NNE	2.6 SSW	2.6 SSW	2.6 SSW	2.1 SSW	2.6 SSW	2.6 SSW	3.1 ENE	3.1 ENE	C	C	C	1.6	3.6 N	14:00
17	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.6 NNE	2.6 SSW	2.6 SSW	2.6 SSW	2.1 SSW	2.6 SSW	2.6 SSW	3.1 ENE	3.1 ENE	2.1 E	2.1 E	C	1.7	3.6 N	14:00
18	C	C	C	4.1 SSE	4.1 SSE	4.1 SSE	4.6 SSE	3.1 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	C	C	C	C	C	2.0	4.6 SSE	4:00
19	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	4.1 NNE	4.1 NNE	4.1 NNE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	C	C	C	1.5	5.1 SSW	13:00
20	C	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 ENE	3.1 ENE	C	C	1.7	3.1 N	4:00
21	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C	1.5	7.2 W	13:00
22	C	C	C	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	2.1 N	4.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	C	C	C	C	1.9	9.8 W	10:00
23	C	3.1 NNE	3.1 NNE	C	C	C	C	2.1 ENE	2.1 ENE	2.1 ENE	2.1 ENE	2.1 ENE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C	1.3	4.6 W	15:00
24	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	C	C	C	1.6	12.3 SSW	10:00
25	C	C	C	C	C	C	C	2.1 N	2.1 N	2.1 N	4.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	5.1 NNE	3.1	12.3 W	18:00
26	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.1 C	2.1 C	2.1 C	1.7	7.7 W	12:00
27	C	C	C	C	C	C	C	5.1 NNE	5.1 NNE	5.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	C	C	C	1.7	7.7 W	10:00
28	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 C	2.1 C	2.1 C	1.9	3.6 W	17:00
29	C	C	C	C	C	C	C	5.1 SSE	5.1 SSE	5.1 SSE	4.6 SSE	4.6 SSE	4.6 SSE	3.6 SSE	3.6 SSE	3.6 SSE	6.2 W	5.1 W	5.1 W	5.1 W	5.1 W	5.1 W	5.1 W	5.1 W	2.0	6.2 W	17:00
30	C	C	C	C	2.1 W	2.1 W	2.1 W	2.6 W	2.6 W	2.6 W	3.1 NNE	3.1 NNE	3.1 NNE	4.1 NNE	4.1 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 C	2.1 C	2.1 C	1.7	5.1 SSW	12:00
31	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.1 C	2.1 C	2.1 C	1.2	3.6 W	14:00
MEAN VEL	0.2	0.6	0.5	0.7	0.6	0.5	0.6	1.7	2.9	3.5	3.3	3.5	3.6	3.6	3.8	3.4	3.6	2.7	1.6	1.4	1.2	0.6	0.5	0.4	1.9	12.3 SSW	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (M5) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION															DAILY MEAN		DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	VEL	DIR
1	C	C	C	C	C	C	C	C	2.6 N	2.6 N	1.5 C	5.1 C	5.1 NW	3.1 ESE	3.1 ESE	3.1 E	C	C	C	C	C	C	C	1.0	5.1 NW	14:00
2	C	C	C	C	C	C	C	C	2.6 NNE	2.6 C	2.6 SH	3.6 W	3.6 W	3.6 W	4.6 SSW	3.6 SSW	2.6 S	2.1 SSW	2.6 S	2.1 S	2.1 ESE	2.1 ESE	C	1.7	4.6 SSW	15:00
3	C	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 N	3.1 N	3.6 NNE	3.6 NNE	2.6 E	2.6 SSE	3.1 SSE	C	C	C	C	C	1.4	3.6 NNE	14:00
4	C	C	C	C	C	C	C	C	3.1 SSE	2.6 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	6.2 S	3.1 S	C	C	C	C	C	C	1.4	6.2 S	16:00
5	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	2.6 NNE	2.1 NNE	2.1 NNE	3.1 NNE	3.1 ESE	C	C	C	1.3	3.6 NNE	13:00
6	C	C	C	C	C	C	C	C	2.6 SH	2.6 SH	3.6 W	3.6 W	3.6 W	3.1 W	3.1 W	4.1 W	2.6 W	3.1 W	2.6 W	2.6 W	2.6 ESE	C	C	1.5	4.1 W	16:00
7	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.1 E	3.1 E	3.1 E	3.1 E	3.1 ESE	3.1 ESE	2.6 S	2.6 S	1.5 E	C	C	C	1.4	4.1 ESE	16:00
8	C	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	4.6 S	6.2 S	3.1 SSW	2.6 S	2.6 S	C	C	C	C	1.2	6.2 S	16:00
9	C	C	C	C	C	C	C	C	2.6 E	3.1 E	3.1 ENE	3.1 ENE	3.1 ENE	5.1 SSE	5.1 SSE	2.6 S	2.6 S	C	C	C	C	C	C	1.4	5.1 SSE	14:00
10	C	C	C	C	C	C	C	C	2.1 ENE	2.6 ENE	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	6.2 SSW	3.6 SSW	3.1 ESE	2.6 ESE	2.6 ESE	C	C	C	C	1.6	6.2 SSW	15:00
11	1.5 E	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	3.6 NNE	3.6 NNE	4.1 NNE	7.7 S	5.1 S	3.1 S	2.6 S	2.1 S	C	C	C	C	1.9	7.7 S	15:00
12	C	C	C	C	2.1 N	2.1 N	2.1 N	2.6 NNE	3.1 NNE	2.6 NNE	3.6 NNE	4.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 S	3.1 S	3.1 C	C	C	C	C	1.6	4.1 NNE	13:00
13	C	C	C	C	C	C	C	C	2.6 E	3.1 NNE	3.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	1.5 W	C	2.6 E	2.1 E	2.1 E	C	C	1.3	3.1 NNE	10:00
14	C	C	C	C	C	C	C	C	2.1 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	3.6 S	3.6 S	4.1 S	3.6 S	4.1 S	4.1 S	2.1 N	2.1 N	C	1.5	4.1 S	17:00
15	C	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	4.1 W	4.1 W	2.6 E	2.1 E	2.1 E	C	C	C	C	1.1	4.1 W	15:00

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : - UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (146) Existing Data of Wind (Banjarasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BAJR-AIRPORT
DATE OF OBSERVATION : JANUARY -1969

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	2-1 NE	2-6 NNE	3-1 N	3-1 N	3-1 N	3-1 N	3-1 N	3-1 N	3-1 N	3-1 NW	3-1 N	2-6 N	2-6 ESE	2-2 N	C	C	C
17	C	C	C	C	C	C	C	3-1 S	2-6 S	3-1 NNE	3-1 NNE	3-6 NNE	3-1 NNE	3-1 NNE	3-1 NNE	4-1 NNE	2-6 S	2-1 S	2-1 S	C	C	C	C	C
18	C	C	C	C	C	C	C	C	2-6 E	2-6 NE	2-6 NE	3-1 NE	C	5-1 S	3-6 S	3-6 S	3-1 SSH	C	C	C	C	C	C	C
19	C	C	C	C	C	C	C	2-6 NNE	2-6 NNE	2-6 N	2-6 N	3-2 NNE	2-6 NNE	2-6 N	2-6 N	2-6 N	4-1 S	2-6 S	3-1 S	2-6 S	C	C	C	C
20	C	C	C	C	C	C	C	1-5 N	2-6 N	3-1 N	C	2-6 N	2-6 N	3-1 N	4-1 N	5-1 SSH	4-6 S	C	C	C	C	C	C	C
21	C	C	C	C	C	C	C	3-1 SSW	3-1 W	3-1 NNE	3-1 NNE	3-1 NNE	3-1 NNE	2-6 NNE	4-6 NNE	5-1 NNE	3-1 NNE	3-1 NNE	2-6 NNE	C	C	C	C	C
22	C	2-6 NNE	3-6 NNE	4-1 NNE	2-6 NNE	2-6 NNE	2-6 NNE	C	C	C	2-1 NNE	2-1 NNE	2-6 NNE	2-6 NNE	2-6 NNE	3-1 NNE	3-1 NNE	3-1 NNE	3-1 NNE	2-1 NNE	1-5 NNE	1-5 NNE	2-1 NNE	2-1 NNE
23	C	2-6 S	2-6 S	3-6 S	C	C	C	C	2-6 E	2-6 E	2-6 E	2-6 E	2-6 E	2-6 E	3-6 E	3-6 E	2-6 E	2-6 E	C	3-1 E	C	2-6 E	2-6 E	C
24	C	C	C	2-1 S	C	C	C	3-1 NNE	3-1 NNE	3-1 NNE	3-6 NNE	3-6 NNE	4-1 NNE	4-1 NNE	3-6 NNE	3-6 NNE	4-1 NNE	3-6 NNE	3-6 NNE	4-1 NNE	3-1 NNE	3-1 NNE	2-1 NNE	C
25	C	C	C	C	C	C	C	C	2-6 NNE	2-6 NNE	2-6 NNE	3-6 NNE	3-1 NNE	2-6 NNE	2-6 NNE	2-6 NNE	2-6 NNE	2-6 NNE	2-1 NNE	2-1 NNE	C	C	C	C
26	C	C	C	C	C	C	C	2-6 NE	2-6 NE	5-1 NE	5-1 NE	5-1 NE	5-1 NE	5-1 NE	6-1 NE	6-1 NE	3-1 NE	3-1 NE	C	2-1 NE	2-1 NE	2-1 NE	2-1 NE	C
27	C	C	C	C	C	C	C	2-6 SSE	4-1 SSE	5-1 SSE	5-1 SSE	4-1 SSE	3-1 SSE	6-2 SSE	6-2 SSE	6-2 SSE	6-2 SSE	6-2 SSE	4-1 SSE	3-1 SSE	C	C	C	C
29	C	C	C	C	C	C	2-1 N	2-1 N	2-6 NNE	2-6 NNE	2-6 NNE	2-6 NNE	2-6 NNE	2-6 NNE	2-6 NNE	3-1 NNE	3-1 NNE	C	C	C	C	C	C	C
29	C	C	C	C	C	C	2-6 NNE	2-6 NNE	12-9 E	4-1 SSE	4-1 SSE	4-1 SSE	2-6 SSE	2-6 SSE	2-6 SSE	2-6 SSE	2-6 SSE	C	C	C	2-6 ENE	3-1 NE	C	C
30	C	C	2-1 E	C	C	C	C	C	C	2-6 W	2-6 W	2-6 W	2-6 W	2-6 W	4-1 W	3-6 W	3-6 W	3-1 W	C	C	C	C	C	C
31	C	C	C	C	C	C	C	2-1 NNE	2-6 NNE	2-6 NNE	2-6 NNE	5-1 SSE	5-1 SSE	2-1 E	2-6 SSE	2-6 SSE	2-6 SSE	2-6 SSE	C	C	C	C	C	C
MEAN VEL	0.0	0.2	0.2	0.3	0.2	0.1	0.2	1.3	1.6	2.7	2.6	3.1	2.9	3.6	3.7	3.7	3.0	1.9	1.2	1.1	0.7	0.6	0.5	0.1
DAILY MEAN VEL	1.6	1.3	1.0	1.5	1.2	1.5	2.2	1.7	2.2	1.1	1.7	1.2	1.5	2.2	1.9	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
DAILY MAX VEL	3.6	4.1	5.1	4.2	5.1	4.2	5.1	4.6	4.1	4.1	4.1	4.6	4.6	4.6	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1	4.1
DAILY DIR	N	SW	S	S	S	S	S	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
DAILY TIME	12:00	16:00	14:00	17:00	16:00	16:00	5:00	14:00	13:00	12:00	14:00	14:00	14:00	14:00	10:00	15:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (147) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNIJ-AIRPORT
 DATE OF OBSERVATION : FEBRUARY ,1989
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	2.6 NNE	3.1 N	2.6 NE	2.6 NNE	2.6 NNE	C	C	3.6 NNW	3.6 NNW	4.1 NNW	4.1 NNW	3.6 NNW	3.6 NNW	2.6 H	2.6 W	2.1 W	2.1 SSH	2.1 S	2.1 S	2.1 S	2.1 S	C
2	C	C	C	C	1.5 NNW	1.5 NNW	2.1 SSH	3.6 SH	4.1 W	4.1 W	4.1 W	6.2 H	6.2 W	7.2 W	6.2 W	6.2 W	4.1 W	3.1 HSH	C	C	C	C	C	C
3	C	C	C	C	C	C	C	2.1 ENE	2.6 ENE	3.1 NNH	3.1 NNH	3.6 NNH	4.6 H	4.6 W	2.6 S	1.5 S	3.6 SH	4.1 SH	3.1 SSH	3.1 S	2.1 S	C	C	C
4	C	C	C	C	C	C	C	C	2.6 NE	2.1 NNH	2.6 NNH	3.1 W	4.1 W	3.1 W	5.1 HSH	4.1 SSH	3.6 SSH	2.6 SSH	2.1 SH	2.6 S	2.6 S	3.1 SSH	3.1 S	3.1 S
5	3.1 S	3.6 SSH	3.1 SSH	9.3 SSE	6.2 E	3.6 E	2.6 SSE	C	C	C	C	C	2.6 RNE	2.6 ENE	4.1 SSE	5.1 SSE	3.6 SSE	C	C	C	C	C	C	C
6	C	C	C	C	C	C	C	2.1 E	2.6 NNE	2.6 NNE	3.1 N	3.1 E	3.1 NNH	3.1 S	2.6 S	2.6 H	3.6 HSH	3.6 SH	2.1 W	C	2.6 S	2.6 S	2.1 SSH	2.1 S
7	2.1 S	2.1 S	2.1 SSE	2.1 SSE	C	C	2.1 SSE	1.5 SSE	4.1 SSE	5.1 SH	6.2 HSH	5.1 HSH	8.2 W	5.1 W	4.1 HSH	4.1 HSH	2.6 W	2.1 S	2.1 S	2.6 S	2.6 SSE	3.1 SSE	2.1 S	1.5 S
8	1.5 SSE	2.1 SSE	2.1 SSE	2.1 SSE	2.6 SE	2.6 SE	3.1 SE	3.1 SSH	3.6 SSH	3.1 SSH	3.1 SSH	3.1 H	5.1 SSH	5.1 SSH	6.2 HSH	6.2 HSH	4.1 HSH	4.1 SH	3.1 SH	C	C	C	C	C
9	C	C	C	2.1 N	3.6 N	2.6 NNH	2.6 NNH	3.6 S	3.1 SSH	2.1 HSH	2.1 HSH	2.6 SH	3.6 W	3.6 W	3.1 S	3.1 SSH	3.1 W	2.6 H	2.1 H	C	C	C	C	C
10	C	C	C	C	C	C	C	2.1 E	2.1 NNE	2.6 NNE	2.6 N	2.1 H	2.6 NNH	3.1 NNH	3.6 HSH	3.6 HSH	3.1 SSH	2.6 SSH	2.6 SSH	C	C	C	C	C
11	C	1.5 H	C	C	C	C	C	C	C	2.6 H	3.1 H	5.1 HSH	4.1 W	3.6 W	3.6 W	4.1 W	2.6 W	2.6 W	2.1 W	3.6 W	2.6 W	4.6 NNH	2.6 NNH	C
12	C	C	C	C	C	C	C	C	2.6 NE	2.6 NE	C	C	C	2.6 NNH	2.6 H	2.6 H	2.6 H	2.6 SH	2.6 SSH	2.1 S	2.1 S	2.1 S	C	C
13	C	C	C	C	C	C	C	2.6 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 H	3.1 W	2.6 SSH	2.6 SSH	3.6 RNE	4.1 RNE	4.1 RNE	2.6 N	2.6 H	C	C	C
14	C	C	C	C	C	C	C	2.6 S	2.6 NNH	2.6 NNH	C	3.6 SH	2.6 S	4.1 S	3.1 SSH	3.1 SSH	3.1 C	3.1 W	3.1 SSH	2.6 SH	2.6 S	2.1 S	2.1 S	C
15	C	C	C	C	C	C	C	2.6 NNH	2.1 NNH	2.6 NNH	3.1 NNH	2.6 NNH	2.6 NNH	3.1 NNH	3.1 NNH	3.1 NNH	3.1 NNH	2.6 HSH	2.6 HSH	2.6 SSH	2.1 S	2.1 S	C	C

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5. 1-1 (148) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJR-AIRPORT
DATE OF OBSERVATION : FEBRUARY 1989

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	2.6 E	2.6 ENE	3.1 E	2.6 NE	3.1 S	2.6 W	2.6 SH	2.6 SSH	3.6 SSH	3.1 HSH	2.6 SH	C	C	C	C	C	C
17	C	C	C	C	C	C	C	2.6 NE	2.6 NNE	2.6 N	2.6 NNH	2.6 H	3.6 NNH	C	C	2.6 S	2.6 S	C	C	2.1 SSE	C	C	C	C
18	C	C	C	C	C	C	C	3.1 NE	2.6 NE	3.1 NE	2.6 NNH	3.1 NNH	3.6 W	3.6 W	3.6 HSH	5.1 H	4.1 HSH	4.1 HSH	2.6 HSH	2.6 HSH	2.6 SH	2.1 SSH	2.1 SSH	1.5 SSH
19	C	3.6 HSH	3.6 SH	3.1 SSE	3.6 SE	3.1 S	C	2.1 W	C	2.1 C	2.6 E	2.6 E	2.6 C	2.6 W	3.6 W	3.1 H	2.6 NNH	C	C	C	C	C	C	C
20	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	3.1 N	2.6 E	3.1 N	4.6 W	3.1 SSH	3.1 SSH	3.1 H	3.1 H	3.1 H	C	C	C	C	C	C
21	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	3.1 N	3.6 H	3.1 H	3.1 H	3.6 SSH	3.1 SSH	3.1 NNH	3.1 C	3.1 C	C	C	C	C	2.1 S	1.5 S
22	C	C	C	C	C	C	C	15.4 E	2.6 NE	2.6 N	2.6 NNH	3.1 N	3.6 N	3.6 NNH	3.1 NNH	4.1 H	5.1 W	3.1 SH	2.6 SSH	3.1 S	3.1 S	3.1 S	3.1 S	4.1 S
23	3.1 S	3.1 W	3.6 W	2.6 NNH	2.6 NNH	C	C	C	C	C	2.6 N	2.6 NNE	3.1 NE	2.6 E	3.6 E	3.1 E	2.6 E	C	C	C	C	C	C	C
24	C	C	C	C	C	C	C	2.1 N	2.1 NE	2.6 NNH	2.6 NNE	2.6 NNH	3.1 NNH	2.6 NNH	2.6 NNH	2.6 SE	2.6 E	2.6 NNE	2.1 NNE	1.5 NNE	1.5 NE	C	C	C
25	C	C	2.1 NNE	2.6 NNE	1.5 NE	C	2.6 NNE	3.1 NNE	3.1 NNE	2.6 NNE	4.1 NE	3.1 NE	3.1 NE	2.6 NNH	2.6 NNH	2.6 H	2.6 H	C	C	C	2.6 N	7.7 NNH	7.7 NNH	3.6 NNH
26	2.6 W	2.6 E	2.6 E	C	C	C	C	C	C	3.1 E	3.1 E	3.1 SSH	3.6 SSH	4.1 SSH	4.1 SSH	4.1 HSH	4.1 HSH	3.6 SH	2.1 SSH	C	C	2.2 SE	1.5 SE	C
27	C	C	C	2.6 NNE	2.6 NNE	3.6 NNH	2.6 NNH	2.6 NNH	2.6 NNE	2.6 N	2.1 NNH	2.1 NNH	2.6 HSH	3.1 HSH	3.1 HSH	3.1 HSH	4.1 HSH	3.1 HSH	3.1 HSH	3.1 HSH	6.2 HSH	5.1 HSH	3.1 HSH	C
28	C	C	C	C	2.1 NNH	2.6 NNH	2.6 NNH	C	2.1 NNH	2.1 NNH	2.1 NNH	3.6 W	4.1 W	3.6 HSH	4.1 HSH	3.6 S	3.1 HSH	3.1 HSH	2.6 HSH	C	C	C	C	C
MEAN VEL	0.4	0.7	0.8	1.0	1.1	0.9	1.1	2.3	2.1	2.6	2.6	3.3	3.5	3.2	3.4	3.6	3.1	2.4	1.7	1.5	1.3	1.2	1.1	0.6
DAILY MEAN VEL	1.3	3.6	SSH	9.3	W	5.1	W	3.6	HSH	3.6	HSH	3.6	HSH	3.6	HSH	3.6	HSH	3.6	HSH	3.6	HSH	3.6	HSH	3.6
DAILY DIR	16:00	12:00	16:00	2:00	13:00	11:00	8:00	3:00	13:00	23:00	14:00	20:00	13:00	4:1	6:2	4:1	4:1	4:1	4:1	4:1	4:1	4:1	4:1	4:1
MONTHLY MEAN VEL DIR	1.9	15.6	E																					

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.5 M/SEC)

Table 5.1-1 (149) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BJUR-AIRPORT
DATE OF OBSERVATION : MARCH 1989

TIME DATE	OBSERVATION DATA															DAILY MAX								
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	C	1.5	1.5	2.6	5.1	5.1	5.1	4.1	7.7	2.6	C	C	C	2.6	2.6	2.1	2.1
2	2.6	3.1	3.1	2.6	2.6	2.6	2.6	7.7	4.1	4.1	2.6	C	C	2.1	2.1	C	2.1	2.6	C	C	C	C	C	
3	C	C	C	C	C	C	2.1	2.6	3.1	2.6	3.1	2.6	C	2.6	3.1	2.6	2.6	2.6	2.1	C	C	C	C	
4	C	C	C	C	C	C	3.1	3.1	3.1	3.6	3.1	2.6	4.1	5.1	6.2	5.1	3.1	C	C	C	C	C	C	
5	C	C	C	C	C	C	2.6	2.6	2.1	2.6	2.6	4.6	3.1	2.6	2.6	3.1	3.1	C	C	C	C	C	C	
6	C	C	C	C	3.1	5.1	2.6	C	2.1	2.1	3.1	5.1	4.1	4.1	4.1	4.1	4.1	2.6	C	C	C	C	C	
7	C	C	C	3.6	3.6	2.6	5.1	2.6	C	C	3.1	4.1	3.1	3.1	3.6	2.6	2.6	2.1	2.6	2.6	2.1	2.1	2.6	
8	C	C	C	C	C	C	3.1	3.6	3.6	2.6	3.1	3.1	2.6	2.6	2.6	2.6	2.6	2.6	C	C	C	C	C	
9	C	C	C	C	C	C	2.6	3.1	3.1	3.1	2.6	2.6	3.1	2.6	2.6	2.6	2.6	3.1	2.6	2.1	2.6	2.6	2.6	
10	C	C	C	C	C	C	C	C	3.1	3.1	3.1	3.1	3.1	3.1	C	C	2.6	1.5	C	C	C	C	C	
11	C	C	C	C	C	C	2.1	2.1	2.6	2.6	2.6	3.1	2.6	3.1	3.1	C	C	3.1	3.1	3.6	2.6	1.5	2.6	
12	C	C	C	C	C	C	1.5	4.1	4.1	3.1	5.1	4.1	4.1	5.1	5.1	5.1	C	C	3.1	C	C	C	C	
13	C	C	C	C	C	C	2.1	C	3.6	3.6	4.1	5.1	5.1	5.1	6.2	6.2	5.1	5.1	3.6	2.6	2.6	2.6	3.1	
14	C	C	C	C	C	C	2.6	3.1	3.1	3.1	4.1	3.1	3.1	5.1	5.1	5.1	4.1	2.6	2.1	1.5	1.5	1.5	1.5	
15	C	C	C	C	C	C	2.6	C	1.5	4.1	3.6	5.1	3.1	3.1	3.1	3.1	3.1	3.1	2.6	2.6	2.6	2.1	2.1	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5. 1-1 (150) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION																								DAILY MEAN WIND VEL	DAILY MAX DIR TIME	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24			
16	C	C	C	C	C	C	C	3.1 ENE	2.6 N	3.1 SSW	3.1 W	3.1 W	3.1 WSW	4.6 SW	4.1 SW	4.1 WSW	4.1 WSW	4.1 WSW	C	C	C	C	C	C	1.6	4.6 SW	15:00
17	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	3.1 N	4.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	1.3	4.1 SSW	15:00
18	C	C	C	C	C	C	C	2.1 WNW	1.0 NNE	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.3	4.1 WNW	7:00
19	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.9	6.2 WSW	14:00
20	C	C	C	C	C	C	C	2.6 E	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	2.0	5.1 WSW	15:00	
21	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.9	3.1 ENE	7:00	
22	C	C	C	C	C	C	C	2.6 ENE	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	1.4	3.6 SSW	13:00	
23	C	C	C	C	C	C	C	2.6 WNW	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	2.0	3.1 N	9:00	
24	C	C	C	C	C	C	C	2.1 NNE	3.6 N	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	2.1 NNE	1.5	3.6 N	10:00	
25	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.4	2.1 SSW	17:00	
26	C	C	C	C	C	C	C	2.6 E	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	3.1 N	2.2	3.6 NE	10:00	
27	2.6 SSW	2.1 SSW	C	C	C	C	C	3.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	4.1 N	2.4	5.1 N	13:00	
28	C	C	C	C	C	C	C	2.1 ENE	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.7	4.1 E	12:00	
29	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.4	7.7 SSW	16:00	
30	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	1.0	3.6 W	13:00	
31	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.4	5.1 SSW	16:00	
MEAN WIND VEL	0.2	0.2	0.1	0.2	0.4	0.5	0.8	2.2	2.3	2.7	2.8	3.1	3.2	3.5	3.4	3.6	3.1	2.7	1.7	1.5	1.1	0.9	0.9	1.7	MONTHLY MEAN WIND VEL	7.7	W

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : - UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : - C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5.1-1 (151) Existing Data of Wind (Banjarmasin Air Port)

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BJUP-AIRPORT
 DATE OF OBSERVATION : APRIL , 1989

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 15 POINTS OF COMPASS

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
	C	C	C	C	C	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAILY MEAN	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAILY VEL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAILY DIR	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DAILY MAX TIME	1:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1	C	C	C	C	C	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (152) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BUIB-AIRPORT
DATE OF OBSERVATION : APRIL 1989

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS																DAILY MAX							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAN VEL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MONTHLY MAX VEL DIR	C																							

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (153) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 10 PERMS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BNIJ-AIRPORT
 DATE OF OBSERVATION : MAY 1959

TIME DATE	DAILY MEAN WIND SPEED (M/SEC)															DAILY MAX WIND DIR		TIME						
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		18	19	20	21	22	23
1	-	-	-	-	-	-	2.1 NNE	2.6 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	3.1 NNE	C	C	3.1 E	3.1 E	3.1 E	3.1 E	2.6 E	2.1 E	2.1 E	C	C
2	C	C	C	C	C	C	C	2.1 NE	2.1 ESE	3.1 ESE	3.1 ESE	2.6 E	2.6 E	2.6 H	4.1 HSH	4.1 HSH	4.1 HSH	3.1 SH	2.6 S	2.6 S	2.1 S	1.5 S	1.5 S	C
3	C	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ENE	3.1 ENE	2.1 HNH	2.6 WNH	2.6 WNH	2.6 WNH	3.1 S	2.1 S	1.5 S	1.5 S	C	C	C
4	C	C	C	C	C	C	C	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 SSE	3.1 HNH	4.1 E	3.6 SSW	3.1 SSW	3.1 SSW	3.1 S	2.6 S	2.6 S	C	C	C
5	C	C	C	C	C	C	C	2.1 N	4.1 N	3.6 NNE	3.6 NNE	3.1 N	5.1 NNE	2.6 N	4.1 E	C	C	4.6 ESE	3.1 SSE	3.1 SSE	3.1 SSE	3.1 SSE	C	C
6	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 E	2.6 E	2.6 E	2.6 E	3.1 E	2.6 E	2.6 E	2.6 E	2.1 E	C	C
7	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.1 E	3.6 E	3.6 E	3.6 E	3.1 E	3.1 E	3.1 E	3.1 E	2.6 E	C	C	C	C	C
8	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 NNE	2.6 NNE	3.6 NNE	3.1 N	3.1 N	4.1 N	4.1 N	1.5 N	C	C	C	C	C	C	C
9	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 HNH	2.6 NNE	C	C	3.1 E	C	C	C	C	C	C
10	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 ESE	2.6 ESE	2.6 SSE	2.6 SSE	2.6 SSE	2.6 N	2.6 ESE	2.6 ESE	2.6 SSE	2.6 SSE	C	C	C	C	C
11	C	C	C	C	C	C	C	2.1 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	5.1 ESE	2.6 NE	3.1 ESE	3.1 ESE	3.6 HSH	3.1 ESE	3.1 ESE	3.1 ESE	C	C	C	C
12	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.6 N	3.6 N	3.1 HNH	5.1 SSE	C	C	C	C	2.6 NE	3.1 NE	2.6 NE	2.6 NE	2.6 E
13	C	C	C	C	C	C	C	C	C	2.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.1 HNH	3.1 HNH	4.1 HNH	4.1 HNH	3.6 SSE	C	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	5.1 S	3.1 S	3.1 S	3.1 S	2.6 S	5.2 S	3.1 S	C	C	C	C	C	C
15	C	C	C	C	C	C	C	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	2.1 HNH	2.1 HNH	2.6 HSH	3.6 HSH	3.1 HSH	C	C	C	C	C	C

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.2 M/SEC)

Table 5. 1-1 (15f) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNR-AIRPORT
DATE OF OBSERVATION : MAY '1989

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
16	C	C	C	C	C	C	C	C	C	C	2.6 ESE	2.6 SSE	2.6 WSH	4.2 S	3.1 MNH	3.1 N	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	3.1 SSH	2.6 SW	2.6 C	C
17	C	C	C	C	C	C	C	2.1 E	1.5 E	1.5 SSE	3.1 SSH	2.6 WSH	3.6 WSH	3.6 S	4.1 SSE	4.1 S	3.1 WSH	2.6 SSH	2.6 ESE	3.1 S	3.1 S	C	C	
18	C	C	C	C	C	C	C	1.5 NNE	2.1 NNE	2.6 NNE	2.6 S	2.6 S	3.6 S	5.1 S	4.1 S	3.6 W	3.6 W	3.6 WSH	4.6 WSH	4.1 S	2.6 S	2.1 S	C	
19	C	C	C	C	C	C	C	C	1.5 NNE	2.6 NNE	3.1 S	3.6 S	3.6 S	3.6 S	3.6 MNH	3.6 H	3.6 W	3.6 W	3.6 S	3.1 SE	2.1 S	1.5 S	C	
20	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 ESE	2.6 SSE	3.1 MNH	3.1 MNH	3.6 S	3.6 S	2.6 S	3.6 NE	3.6 C	2.6 S	2.1 S	1.5 E	C	
21	C	C	C	1.5 E	2.1 E	C	C	3.1 ENE	3.1 ESE	3.1 E	3.1 SE	3.1 E	3.1 N	3.1 NE	3.6 S	4.1 S	3.6 S	4.1 E	3.1 C	2.6 E	3.1 MNH	1.5 N	C	
22	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	3.1 E	2.6 E	3.1 N	3.1 N	3.1 N	3.1 N	6.2 S	4.1 S	3.1 MNH	3.1 C	C	C	C	
23	C	C	C	C	C	C	C	C	2.6 SH	3.1 SE	3.1 NE	2.6 N	2.6 N	2.6 W	2.6 WSH	2.6 W	2.1 W	2.6 E	2.1 S	2.6 ESE	2.6 C	C	C	
24	C	C	C	C	C	C	C	3.6 NNE	3.6 NNE	3.6 C	2.6 H	C	C	5.1 S	3.6 S	4.1 S	4.1 S	2.6 S	3.6 S	3.1 S	2.6 C	2.6 ENE	2.6 NE	
25	C	C	C	C	C	C	C	2.6 K	2.6 N	2.6 E	3.1 E	3.6 E	2.6 E	2.6 E	2.6 E	2.6 W	2.6 W	2.6 W	2.6 S	2.6 S	2.6 C	C	C	
26	C	2.6 MNH	2.6 MNH	C	C	C	C	2.6 ESE	3.1 E	2.6 E	3.1 ESE	4.1 ESE	3.1 E	3.1 ENE	3.6 E	3.1 E	3.1 E	3.1 E	2.6 E	2.6 S	3.1 S	3.1 S	C	
27	C	C	C	C	C	C	C	C	3.6 NNE	3.6 NNE	3.6 NNE	3.6 NNE	3.6 E	3.1 E	3.1 NNE	3.1 ENE	3.1 ENE	3.1 ENE	2.6 E	2.1 S	2.6 S	3.1 S	C	
28	C	C	C	C	C	C	C	2.1 NE	2.6 ENE	3.1 ENE	3.1 NNE	3.1 NNE	3.1 NNE	5.1 ESE	3.6 ESE	3.1 ESE	3.1 E	3.1 E	3.1 E	3.1 C	C	C	C	
29	C	C	C	C	C	C	C	1.5 NNE	3.1 ENE	3.1 ENE	3.1 ENE	3.6 ENE	3.6 E	3.1 E	2.6 E	3.1 E	3.6 WSH	3.6 WSH	3.6 WSH	3.1 ESE	3.1 ESE	3.6 C	C	
30	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	3.6 ENE	3.6 ENE	3.1 E	2.6 S	2.6 S	2.6 S	2.6 ESE	2.6 ESE	3.1 SE	2.6 C	
31	C	C	C	C	C	C	3.1 ENE	3.6 NE	2.6 S	2.6 WSH	2.6 W	C	3.6 MNH	2.6 W	2.6 ENE	2.6 ENE	2.6 ENE	2.1 ENE	2.1 C	2.1 E	1.5 E	C	C	
MEAN VEL	0.0	0.1	0.1	0.1	0.1	0.1	0.2	1.6	2.3	2.6	2.8	2.9	3.0	3.0	3.2	3.2	2.9	2.9	2.0	1.6	0.9	0.2	0.2	
DAILY MEAN VEL	1.5	1.7	2.0	1.7	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	
DAILY DIR	4.1 S	4.1 SSE	5.1 S	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	
DAILY MAX TIME	14:00	15:00	14:00	12:00	15:00	16:00	17:00	16:00	14:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	12:00	7:00	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (155) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION	POINT OF OBSERVATION	DATE OF OBSERVATION	WIND DIRECTION																								DAILY MAX		
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	MEAN	VEL DIR	TIME
1	C	C	C	C	C	C	C	3.1 ENE	3.6 ENE	3.1 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	2.6 ENE	3.1 ENE	2.6 ENE	3.1 ENE	3.1 ENE	2.1 ENE	1.5 ENE	1.5 ENE	1.5 ENE	1.7	3.6 E	10:00	
2	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	1.2	4.1 S	15:00
3	C	C	C	C	C	C	C	2.1 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.6	4.1 S	16:00	
4	C	C	C	C	C	C	C	3.1 E	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	3.1 ENE	1.6	3.6 S	18:00	
5	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.9	6.2 SW	18:00	
6	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.5	5.1 S	16:00	
7	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	2.6 NE	1.6	6.1 SSW	16:00	
8	C	C	C	C	C	C	C	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	3.1 E	1.5	6.1 W	16:00		
9	C	C	C	C	C	C	C	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	2.1 ESE	1.2	6.1 ENE	16:00		
10	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	2.6 E	1.6	6.2 WSW	16:00	
11	C	C	C	C	C	C	C	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	2.6 NNE	1.9	5.1 E	17:00	
12	C	3.1 ENE	3.1 ENE	C	C	C	C	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.0	3.1 ENE	2:00	
13	C	C	C	C	C	C	C	2.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 N	2.2	6.1 S	17:00	
14	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	C	1.5	5.1 W	14:00	
15	C	2.6 E	2.6 E	2.1 ENE	C	C	C	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	2.6 ENE	1.8	3.1 ENE	8:00	

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC).

Table 5.1-1 (157) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC
WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
POINT OF OBSERVATION : BNR-AIRPORT
DATE OF OBSERVATION : JULY 1989

TIME DATE	DAILY MAX																							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1	C	C	C	C	C	C	C	2.1 NNE	2.1 NE	2.1 NE	2.6 S	3.6 C	3.6 WSH	4.1 WSH	4.6 WSH	3.1 N	3.1 W	2.1 W	C	C	C	C	C	C
2	C	C	C	C	C	C	C	C	C	3.1 N	3.1 N	3.1 SSH	3.1 N	5.1 S	2.6 W	C	C	1.5 W	C	C	C	C	C	C
3	C	C	C	C	C	C	C	2.6 NE	2.6 ENE	2.6 ENE	2.6 N	2.6 N	3.1 ENE	3.1 E	3.1 E	3.1 ENE	3.1 S	3.1 S	C	C	C	C	C	C
4	C	C	C	C	C	C	2.1 N	2.1 E	3.6 E	4.1 E	4.1 E	6.2 SSE	6.2 SSE	6.2 SSE	6.2 SSE	5.1 ENE	5.1 SSE	6.7 SSE	4.6 ESE	2.1 E	C	C	C	C
5	C	C	C	C	C	C	C	C	C	2.6 C	2.6 WSH	2.6 S	2.6 ENE	2.6 E	4.1 S	5.1 S	4.1 S	3.1 S	3.1 S	3.6 SSE	2.6 E	2.6 E	2.1 NE	2.1 NE
6	C	C	C	C	C	C	C	2.6 S	2.6 E	2.6 E	3.6 ESE	3.6 ESE	4.1 E	3.6 E	3.6 ESE	3.6 S	4.1 S	3.6 S	C	4.1 ESE	3.1 C	C	C	C
7	C	C	C	C	C	C	C	C	C	2.6 C	2.6 C	2.6 N	3.6 SSE	3.6 WSH	4.1 WSH	3.6 N	3.6 N	C	C	2.6 NW	2.6 NW	2.1 C	C	C
8	C	C	C	C	C	C	C	2.6 E	2.6 E	3.1 E	3.1 ENE	3.1 E	3.1 W	3.6 WSH	3.1 WSH	C	C	C	C	C	1.5 E	1.5 E	C	C
9	C	C	C	C	C	C	C	2.1 N	2.1 N	2.1 N	2.6 S	3.1 SSE	3.1 S	4.1 E	4.1 E	C	2.6 E	C	C	C	C	C	C	C
10	C	C	C	C	C	C	C	2.6 NNE	2.6 NE	2.6 NE	2.1 N	3.1 E	2.1 NE	2.1 NE	2.6 S	5.1 W	5.1 W	3.6 S	2.6 N	C	C	C	C	C
11	C	C	C	C	C	C	C	3.1 ESE	3.1 ESE	3.1 ESE	3.1 ESE	3.1 W	3.1 W	2.6 N	3.1 E	3.1 E	3.1 S	3.6 S	3.1 N	1.5 N	C	C	C	C
12	C	C	C	C	C	C	C	2.1 NE	2.6 ENE	2.6 ENE	2.6 E	2.6 ENE	2.6 ENE	3.1 ENE	3.1 E	3.1 E	4.1 SSM	3.1 S	2.6 E	1.5 SSE	1.5 SSE	1.5 C	C	C
13	C	C	C	C	C	C	C	2.1 NE	2.6 NE	2.6 NE	2.6 N	2.6 N	3.1 N	3.1 N	4.1 N	5.1 N	5.1 N	3.1 ESE	3.1 ESE	C	C	C	C	C
14	C	C	C	C	C	C	C	2.6 NE	2.6 E	2.6 E	2.6 E	2.6 SSE	2.6 WSH	2.6 WSH	2.6 N	1.5 WSH	1.5 WSH	2.6 WSH	C	C	C	C	C	C
15	C	C	C	C	C	C	C	2.6 NE	2.6 NE	2.6 NE	2.6 E	2.6 E	2.6 S	2.6 S	3.6 S	3.6 S	3.6 WSH	3.1 WSH	3.1 SSE	2.6 SSE	2.6 SSE	2.6 C	C	C

NOTE 1 : - SHOWS NO RECORD.
NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

Table 5. 1-1 (158) Existing Data of Wind (Banjarmasin Air Port)

UNIT : WIND SPEED M/SEC WIND DIRECTION AT 16 POINTS OF COMPASS

ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BRJR-AIRPORT
 DATE OF OBSERVATION : JULY 1989

TIME DATE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
16	C	C	C	C	C	C	C	C	C	2.6 W	3.1 SSW	2.6 HSH	3.1 S	5.1 HSH	3.1 SH	C	3.1 HSH	2.6 SSW	C	2.1 SSW	2.6 H	2.6 HSH	2.1 ENE	C	
17	C	C	C	C	C	C	C	C	C	C	2.6 SSW	1.5 W	C	4.1 W	2.6 NW	2.6 SH	2.6 W	3.6 W	C	C	C	C	C	C	
18	C	C	C	C	C	C	C	C	3.1 N	2.6 N	2.6 N	2.6 N	2.6 N	2.6 ENE	C	2.6 NW	C	C	C	2.6 E	C	C	C	C	
19	C	C	C	C	C	C	C	C	2.6 NE	2.6 NW	2.6 WRE	2.1 SH	2.1 SH	3.1 WNW	3.1 W	4.1 WSH	4.1 WSH	4.1 WSH	3.1 SSW	2.6 S	2.6 S	2.1 S	2.1 S	C	
20	C	C	C	C	C	C	C	C	2.6 ENE	2.6 ENE	2.6 N	2.6 N	3.1 NNE	2.1 N	2.6 N	2.6 NE	2.1 NNE	2.1 N	C	C	C	C	C	C	
21	C	C	C	C	C	C	C	C	2.1 E	3.1 NE	3.1 ENE	2.6 SSW	2.6 ENE	3.1 W	3.1 N	3.1 NW	5.1 S	C	C	C	C	C	C	C	
22	C	C	C	C	C	C	C	C	2.1 ESE	2.6 E	2.6 E	2.6 E	3.1 ESE	2.6 ESE	3.1 SH	3.1 SH	4.1 SH	3.1 SH	3.1 S	3.1 S	C	C	C	C	
23	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 E	2.6 E	3.1 E	2.6 ENE	2.1 E	2.6 H	4.6 SSE	3.1 SSE	2.6 SSE	3.6 ESE	C	C	C	C	
24	C	C	C	C	C	C	C	C	3.1 HNE	2.6 NE	2.6 ENE	2.6 HNE	2.6 N	2.6 N	2.6 E	2.6 S	3.6 S	5.1 S	C	3.1 ESE	3.1 ESE	3.1 E	3.1 E	C	
25	C	C	C	C	C	C	C	C	2.6 E	3.6 E	2.6 NE	2.6 N	3.1 N	2.6 N	2.6 HNE	4.1 S	2.6 SSW	5.1 S	4.1 SSW	3.1 S	3.1 S	3.1 S	3.6 S	2.6 S	
26	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 S	2.6 S	2.6 S	3.1 S	2.6 NW	2.6 NW	2.6 N	2.1 N	1.5 N	1.5 E	C	C	C	C	
27	C	C	C	C	C	C	C	C	1.5 NNE	2.6 N	3.1 N	3.1 N	3.1 NNE	4.1 NW	3.6 E	1.5 W	2.6 W	C	C	C	C	C	C	C	
28	C	C	C	C	C	C	C	C	2.6 E	2.6 E	2.6 C	2.6 C	2.6 W	3.1 W	3.1 W	3.1 W	3.1 W	3.6 W	3.1 W	3.1 W	3.1 W	3.1 W	3.1 W	C	
29	C	C	C	C	C	C	C	C	2.6 S	2.6 S	3.1 S	3.1 S	3.1 S	5.1 S	5.1 S	5.1 S	5.1 S	2.6 S	C	C	C	C	C	C	
30	C	C	C	C	C	C	C	C	2.6 NNE	2.6 E	2.6 E	2.6 SSW	2.6 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	3.1 S	1.5 S	3.1 S	3.1 S	3.1 S	C	
31	C	C	C	C	C	C	C	C	2.1 SSW	2.6 S	2.6 S	3.1 S	2.6 W	3.1 W	3.6 S	5.1 S	4.6 S	4.1 S	2.6 S	2.6 S	2.6 S	2.6 S	2.6 S	C	
MEAN VEL	0.0	0.0	0.0	0.0	0.1	0.1	0.1	1.3	2.0	2.5	2.7	2.7	2.9	3.3	3.2	3.0	3.1	2.6	1.6	1.6	0.8	0.6	0.4	0.1	
MEAN VEL DIR	1.4																							7.7	
MONTHLY MAX VEL DIR																									SSE

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED, LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC)

Table 5.1-1 (159) Existing Data of Wind (Banjarmasin Air Port)

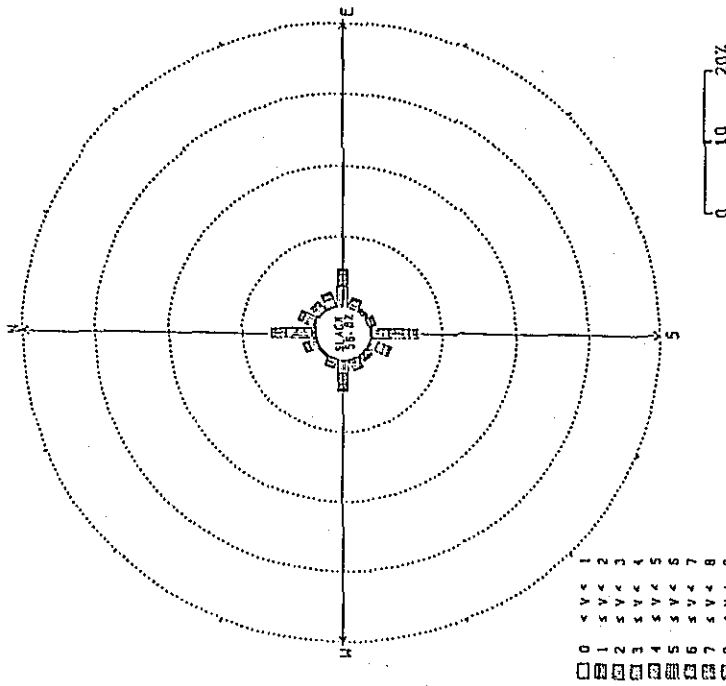
ITEM OF OBSERVATION : WIND SPEED & WIND DIRECTION
 POINT OF OBSERVATION : BHR-AIRPORT
 DATE OF OBSERVATION : AUGUST ,1989
 UNIT : WIND SPEED M/SEC
 WIND DIRECTION AT 16 POINTS OF COMPASS

TIME DATE	WIND DIRECTION AT 16 POINTS OF COMPASS																DAILY MEAN	DAILY MAX DIR	DAILY MAX VEL	TIME							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16					17	18	19	20	21	22	23
1	C	C	C	C	C	C	C	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0	C	-	1100
2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

NOTE 1 : - SHOWS NO RECORD.
 NOTE 2 : UPPER LAYER SHOWS WIND SPEED. LOWER LAYER SHOWS WIND DIRECTION.
 NOTE 3 : C SHOWS CALM (LESS THAN 0.4 M/SEC) .

AREA : BNIJR-AIRPORT

PERIOD : 1983. 9. 1. 0. 0 - 1984. 8. 31. 23. 0



- 0 < V < 1
- 1 1 ≤ V < 2
- 2 2 ≤ V < 3
- 3 3 ≤ V < 4
- 4 4 ≤ V < 5
- 5 5 ≤ V < 6
- 6 6 ≤ V < 7
- 7 7 ≤ V < 8
- 8 8 ≤ V < 9
- 9 9 ≤ V < 10
- 10 10 ≤ V

UNIT : M/S

BNIJR-AIRPORT
WIND

1983. 9. 1. 0. 0 - 1984. 8. 31. 23. 0

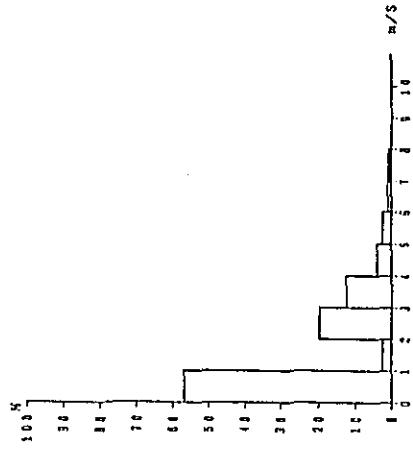
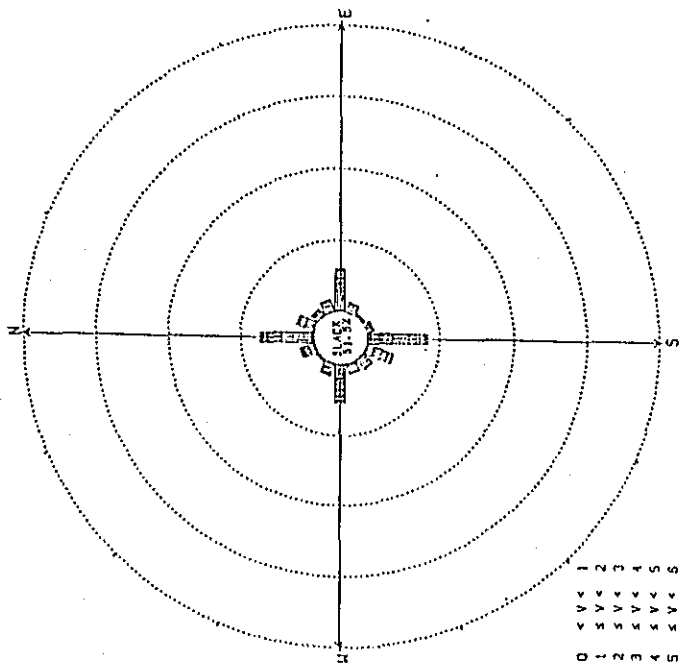


Fig. 5. 1-1 (1) Frequency Distribution of Wind Direction and Velocity

AREA : BNJR-AIRPORT

PERIOD : 1984. 9. 1. 0. 0 - 1985. 8. 31. 23. 0



- 0 < V < 1
- 1 1 ≤ V < 2
- 2 2 ≤ V < 3
- 3 3 ≤ V < 4
- 4 4 ≤ V < 5
- 5 5 ≤ V < 6
- 6 6 ≤ V < 7
- 7 7 ≤ V < 8
- 8 8 ≤ V < 9
- 9 9 ≤ V < 10
- 10 10 ≤ V

UNIT : M/S

BNJR-AIRPORT
WIND

1984. 9. 1. 0. 0 - 1985. 8. 31. 23. 0

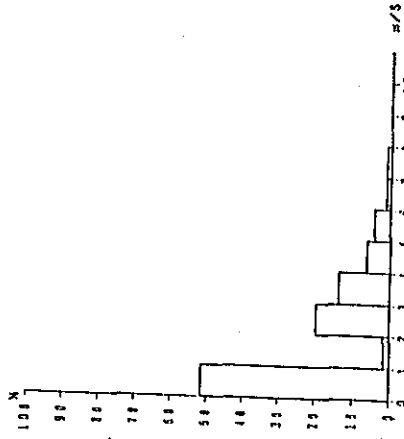
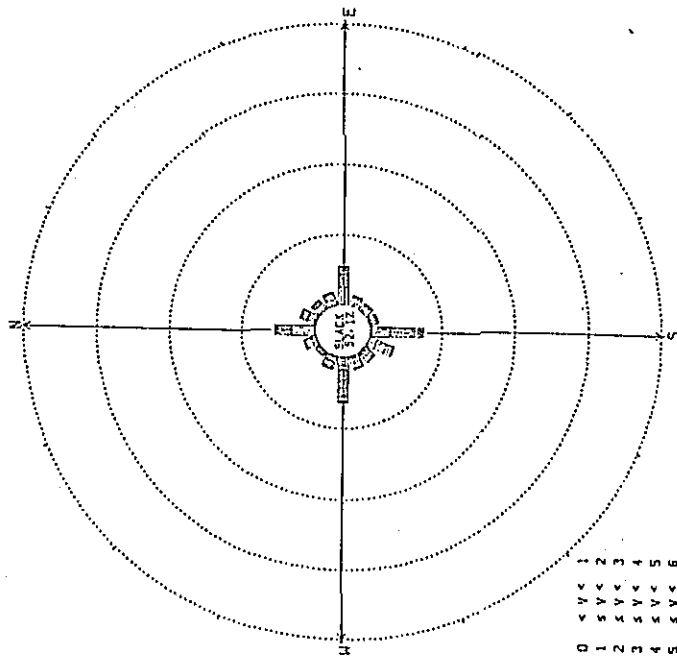


Fig. 5. 1-1 (2) Frequency Distribution of Wind Direction and Velocity

AREA : BNJR-AIRPORT

PERIOD : 1985. 9. 1. 0. 0 - 1986. 8. 31. 23. 0



- 0 < V < 1
- 1 1 ≤ V < 2
- 2 2 ≤ V < 3
- 3 3 ≤ V < 4
- 4 4 ≤ V < 5
- 5 5 ≤ V < 6
- 6 6 ≤ V < 7
- 7 7 ≤ V < 8
- 8 8 ≤ V < 9
- 9 9 ≤ V < 10
- 10 10 ≤ V

UNIT : M/S

0 10 20%

BNJR-AIRPORT
WIND
1985. 9. 1. 0. 0 - 1986. 8. 31. 23. 0

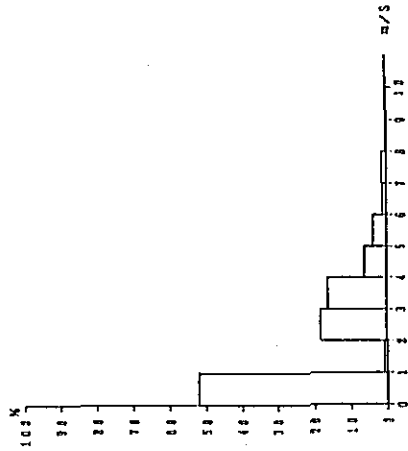
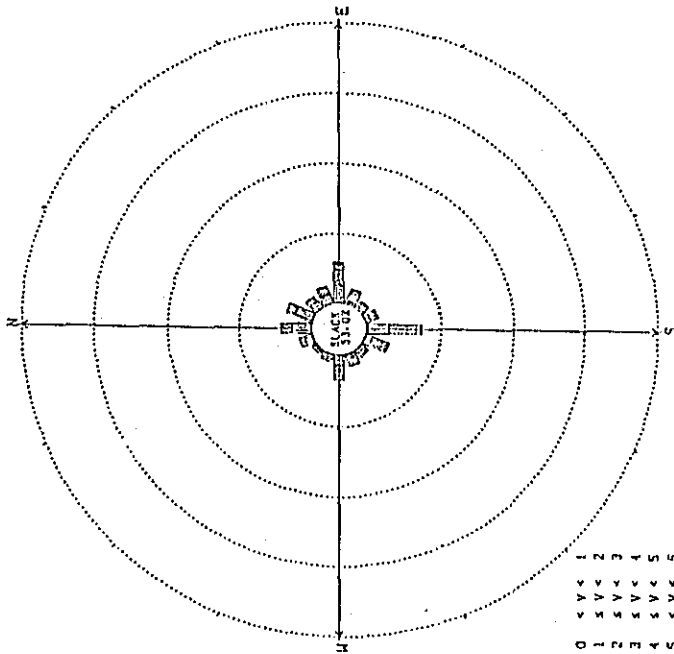


Fig. 5. 1-1 (3) Frequency Distribution of Wind Direction and Velocity

AREA : BNJR-AIRPORT

PERIOD : 1986. 9. 1. 0. 0 - 1987. 8. 31. 23. 0



- 0 < V < 1
- 1 < V < 2
- 2 < V < 3
- 3 < V < 4
- 4 < V < 5
- 5 < V < 6
- 6 < V < 7
- 7 < V < 8
- 8 < V < 9
- 9 < V < 10
- 10 < V

UNIT : M/S

BNJR-AIRPORT
WIND

1985. 9. 1. 0. 0 - 1987. 8. 31. 23. 0

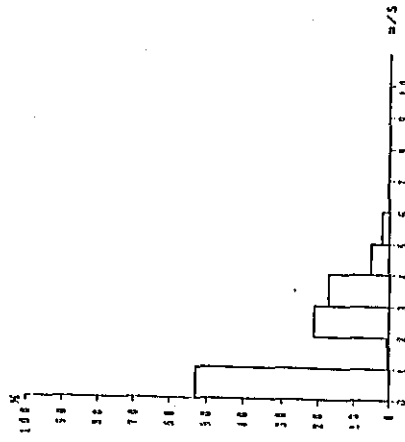
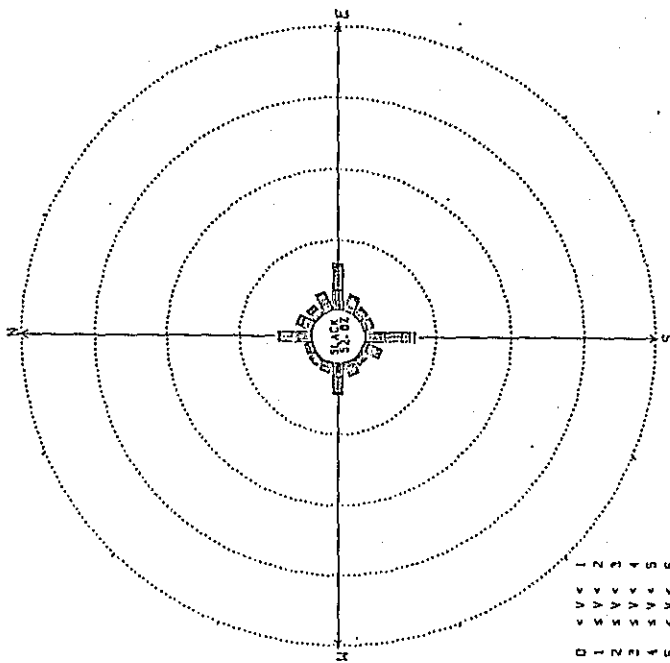


Fig. 5. 1-1 (4) Frequency Distribution of Wind Direction and Velocity

AREA: BNJR-AIRPORT

PERIOD: 1987. 9. 1. 0. 0 - 1988. 8. 31. 23. 0



- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10

UNIT: M/S

BNJR-AIRPORT
WIND

1987. 9. 1. 0. 0 - 1988. 8. 31. 23. 0

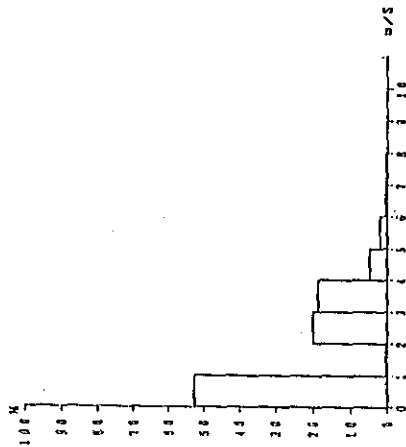
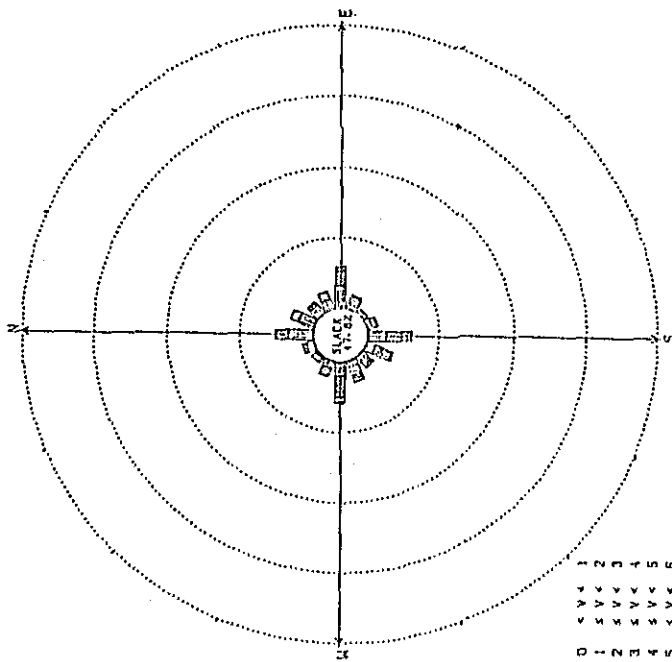


Fig. 5. 1-1 (5) Frequency Distribution of Wind Direction and Velocity

AREA : BNJR-AIRPORT

PERIOD : 1988. 9. 1. 0. 0 - 1989. 7. 31. 23. 0



- 0 0
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 10

UNIT : %

0 10 20%

BNJR-AIRPORT
 WIND
 1988. 9. 1. 0. 0 - 1989. 7. 31. 23. 0

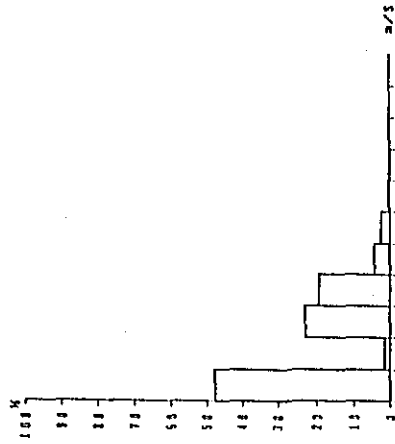
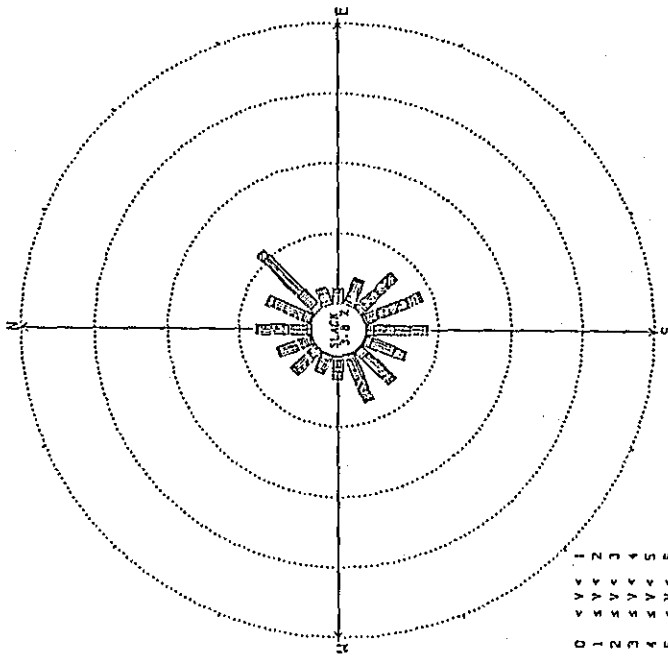


Fig. 5. 1-1 (6) Frequency Distribution of Wind Direction and Velocity

AREA : PILGT STATION MEAN

PERIOD : 1988. 9. 1. 0. 0 - 1989. 7. 31. 23. 0



0 1 2 3 4 5 6 7 8 9 10
 < V< V< V< V< V< V< V< V< V< V<
 UNIT : M/S

0 10 20%

PILOT STATION MEAN
 WIND
 1988. 9. 1. 0. 0 - 1989. 7. 31. 23. 0

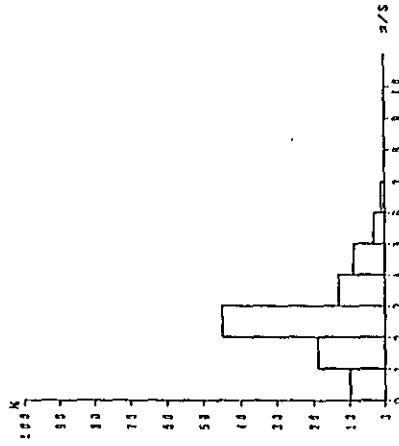
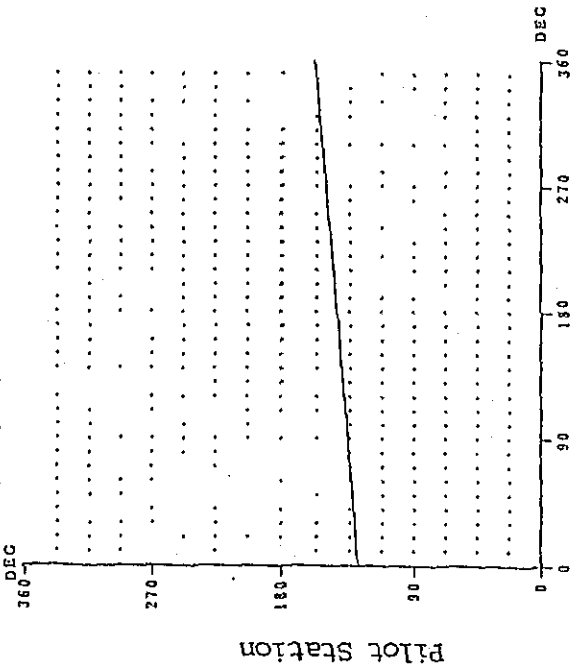


Fig. 5. 1-1 (7) Frequency Distribution of Wind Direction and Velocity

Duration: 1st Sep. 1988 - 31st July 1989

X:WIND ()
 Y:WIND ()
 $r = 0.279$ $n = 7295$
 $Y = 0.082X + 129.017$



X:WIND ()
 Y:WIND ()
 $r = 0.250$ $n = 7295$
 $Y = 0.187X + 2.007$

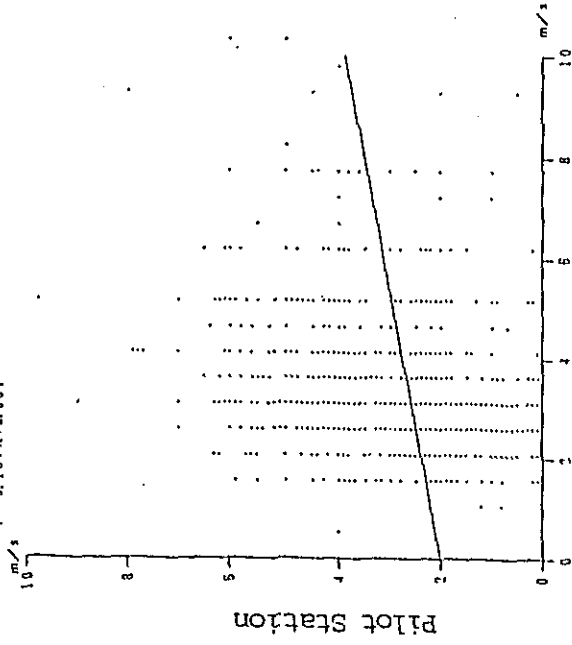


Fig. 5. 1-1 (8) Correlation of Wind Direction and Velocity between Pilot Station and Banjarmasin Air Port

Table 5. 1-2 (1) Frequency Distribution of Wind Direction and Velocity

St: BNJR-AIRPORT WIND
 Duration: 1983. 9. 1 0: 0 - 1984. 8.31 23: 0

Dir.	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	Total	M.W.V
N	0	40	317	140	32	11	1	0	0	0	4978	56.8
NNE	0	27	145	45	9	1	0	0	0	0	542	2.8
NE	0	12	87	43	7	5	0	1	0	0	228	2.6
ENE	0	13	107	56	17	3	3	4	2	0	155	2.8
E	0	29	230	153	34	19	4	2	0	0	205	3.0
ESE	0	2	50	49	21	14	4	2	0	0	472	3.0
SE	0	1	20	17	7	8	5	2	0	0	142	3.4
SSE	0	8	44	34	9	5	2	0	0	0	61	4.2
S	0	25	202	179	68	56	28	18	2	1	107	4.3
SSW	0	9	104	83	49	21	10	4	1	1	580	3.5
SW	0	4	37	24	14	18	2	6	0	0	282	3.4
WSW	0	11	41	46	24	15	6	8	1	1	105	3.7
W	0	19	155	123	39	25	11	12	2	2	156	3.9
WNW	0	4	62	51	9	2	0	1	0	0	188	3.4
NW	0	1	21	12	1	5	1	0	0	0	130	3.0
NNW	0	6	113	48	13	6	1	1	0	0	15	1.5
Total	4978	211	1735	1103	353	214	79	62	9	5	8760	1.4
	56.8	2.4	19.8	12.6	4.0	2.4	0.9	0.7	0.1	0.1	100.0	

Short Data: 24
 Obtained Data: 99.7%

- Note: 1. Upper Layer shows Appeared Frequency and Lower Layer shows Frequency in %.
- 2. C shows Calm and - shows Short Data.
- 3. M.W.V means Mean Wind Velocity.

Table 5. 1-2 (2) Frequency Distribution of Wind Direction and Velocity

ST: BNJR-AIRPORT WIND
1984. 9. 1 0: 0 - 1985. 8.31 23: 0

Dir.	0-	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	Total	M.W.V	
N	0	26	365	179	61	20	3	1	0	0	0	1	659	2.9
NNE	0	0.3	4.2	2.0	0.7	0.2	0.0	0.0	-	-	0.0	7.5	3.0	
NE	0	10	111	80	17	8	0	1	0	0	0	227	2.6	
ENE	0	0.1	1.3	0.9	0.2	0.1	-	0.0	-	-	-	2.6	1.2	
E	0	6	63	26	7	5	0	0	0	0	0	107	3.0	
ESE	0	0.1	0.7	0.3	0.1	0.1	-	-	-	-	-	1.9	3.2	
SE	0	5	89	53	13	7	1	0	0	0	0	168	3.0	
SSE	0	0.1	1.0	0.6	0.1	0.1	0.0	-	-	-	-	1.9	3.2	
S	0	14	239	165	81	20	7	6	0	1	1	534	3.6	
SSW	0	0.2	2.7	1.9	0.9	0.2	0.1	0.1	-	0.0	0.0	6.1	3.6	
SW	0	2	41	40	28	12	2	2	1	1	0	129	1.5	
WSW	0	0.0	0.5	0.5	0.3	0.1	0.0	0.0	0.0	0.0	-	1.5	3.8	
W	0	1	15	11	8	6	0	4	0	0	0	43	3.8	
WNW	0	0.0	0.2	0.1	0.1	0.1	-	0.0	-	-	-	0.5	3.8	
NW	0	2	32	25	13	9	2	3	1	1	1	91	3.8	
NNW	0	0.0	0.4	0.3	0.1	0.1	0.0	0.1	0.0	0.0	0.0	1.0	3.6	
Total	4505	147	1722	1217	564	367	98	104	4	8	16	8752	1.7	
	51.5	1.7	19.7	13.9	6.4	4.2	1.1	1.2	0.0	0.1	0.2	100.0		

Short Data:
Obtained Data: 99.9%

Note: 1. Upper Layer shows Appeared Frequency and Lower Layer shows Frequency in %.
2. C shows Calm and - shows Short Data.
3. M.W.V means Mean Wind Velocity.

Table 5. 1-2 (3) Frequency Distribution of Wind Direction and Velocity

St: BNJR-AIRPORT WIND
1985. 9. 1 0: 0 - 1986. 8.31 23: 0

Duration :

Dir.	0- Cm/sec	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	Total	M.W.V
N	4557 52.1	9	280	155	34	7	1	2	0	0	1	489	2.9
NNE	0	0.1	3.2	1.8	0.4	0.1	0.0	0.0	0	0	0.0	5.6	2.9
NNE	0	0.1	1.2	0.8	0.2	0.1	0	0.0	0	0	0	2.4	2.8
NNE	0	0.1	1.0	0.5	0.1	0	0	0	0	0	0	1.7	3.1
ENE	0	0.0	1.0	0.8	0.2	0.1	0.0	0.0	0	0	0	2.0	3.3
E	0	0.1	2.17	1.57	0.53	0.11	0.03	0.11	1	1	1	4.86	3.7
ESE	0	0	0.4	0.6	0.2	0.1	0.1	0.1	0.0	0	0	1.7	3.8
SE	0	0.0	0.4	0.4	0.3	0.1	0.0	0.1	0	0.0	0	1.3	3.9
SSE	0	0	0.3	0.4	0.2	0.2	0.1	0.1	0.0	0	0	1.3	3.7
S	0	0.1	2.28	1.80	0.89	0.21	0.08	0.2	0.4	0.0	0.0	7.4	3.7
SSW	0	0	0.97	1.18	0.51	0.36	0.11	0.13	0.1	0.0	0	3.8	3.9
SW	0	0.0	0.4	0.6	0.3	0.3	0.1	0.1	0	0	0	1.9	4.3
WSW	0	0	0.4	0.6	0.3	0.3	0.1	0.1	0.0	0	0	2.0	3.6
W	0	0.1	1.8	2.4	1.2	0.7	0.1	0.2	0.0	0.0	0.0	6.5	3.4
WNW	0	0	0.9	0.7	0.3	0.1	0.0	0.0	0.0	0	0	2.1	3.4
NW	0	0	0.2	0.5	0.1	0.1	0.0	0.0	0	0	0	0.9	3.1
NNW	0	0.0	0.7	0.9	0.1	0.1	0.0	0	0	0	0	1.8	1.7
Total	4557 52.1	72	1594	1422	536	330	95	118	11	5	10	8750	1.7

Short Data: 10
Obtained Data: 99.9%

- Note: 1. Upper Layer shows Appeared Frequency and Lower Layer shows Frequency in %.
- 2. C shows Calm and - shows Short Data.
- 3. M.W.V means Mean Wind Velocity.

Table 5.1-2 (4) Frequency Distribution of Wind Direction and Velocity

St: BNJR-AIRPORT WIND
1986. 9. 1 0: 0 - 1987. 8.31 23: 0

Duration:

Dir.	0- Cm/sec	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	Total	M.W.V
H	4639 53.0	7	241	130	8	0	0	0	0	0	0	4639 53.0	
NNE	0	0.1	2.8	1.5	0.1	-	-	-	-	-	-	386	2.8
NE	0	0.1	2.6	1.2	0.1	0.0	0	0	0	0	0	352	2.2
ENE	0	0	107	65	8	1	1	1	0	0	0	186	2.9
E	0	0	129	92	15	0	0	0	0	0	0	236	2.5
ESE	0	0	222	191	60	27	4	3	0	0	0	516	3.2
SE	0	0	50	103	23	7	5	1	0	0	0	210	3.0
SSE	0	0	44	59	22	7	3	0	0	0	0	116	3.4
S	0	0.0	0.7	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1.9	3.4
SSW	0	0	89	134	57	22	8	0	0	0	0	310	3.4
SW	0	0.0	0.6	0.4	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1.4	3.3
WSW	0	0.0	0.7	0.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	1.9	3.1
W	0	0.1	1.5	1.5	0.5	0.1	-	-	-	-	-	3.6	2.9
WNW	0	0.0	0.7	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.2	3.0
NW	0	0	32	40	3	1	0	0	0	0	0	76	0.9
RNW	0	0	106	64	5	4	1	0	0	0	0	181	2.9
Total	4639 53.0	63 0.7	1850 21.1	1507 17.2	446 5.1	181 2.1	41 0.5	21 0.2	2 0.0	1 0.0	1 0.0	8752 100.0	1.5

Short Data : 8
Obtained Data : 99.9%

- Note: 1. Upper Layer shows Appeared Frequency and Lower Layer shows Frequency in %.
- 2. C shows Calm and - shows Short Data.
- 3. M.W.V means Mean Wind Velocity.

Table 5. 1-2 (5) Frequency Distribution of Wind Direction and Velocity

St:BNJR-AIRPORT WIND
 1987. 9. 1 0: 0 - 1988. 8.31 23: 0
 Duration:

Dir.	0- sec	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	Total	M.W.V
	4256 52.8											4256 52.8	
N	0	7	227	133	14	6	0	2	0	1	0	390	2.9
	-	0.1	2.8	1.7	0.2	0.1	-	0.0	-	0.0	-	4.8	
NNE	0	4	128	55	7	0	0	0	0	0	0	194	2.7
	-	0.0	1.6	0.7	0.1	-	-	-	-	-	-	2.4	
NE	0	1	102	44	7	2	0	2	0	0	0	158	2.8
	-	0.0	1.3	0.5	0.1	0.0	-	0.0	-	-	-	2.0	
ENE	0	2	103	123	17	3	1	0	0	0	0	249	3.0
	-	0.0	1.3	1.5	0.2	0.0	0.0	-	-	-	-	3.1	
E	0	9	230	211	60	28	5	3	0	0	1	545	3.2
	-	0.1	2.9	2.6	0.7	0.3	0.1	0.0	-	-	0.0	6.8	
ESE	0	0	62	102	27	14	5	2	0	0	0	212	3.3
	-	-	0.8	1.3	0.3	0.2	0.1	0.0	-	-	-	2.6	
SE	0	1	50	39	21	8	3	2	1	1	0	126	3.5
	-	0.0	0.6	0.5	0.3	0.1	0.0	0.0	0.0	0.0	-	1.6	
SSE	0	1	45	53	18	6	4	0	0	0	0	129	3.3
	-	0.0	0.6	0.7	0.2	0.1	0.0	-	-	-	-	1.6	
S	0	9	217	197	91	44	12	6	1	1	1	579	3.4
	-	0.1	2.7	2.4	1.1	0.5	0.1	0.1	0.0	0.0	0.0	7.2	
SSW	0	1	56	124	30	15	2	1	0	0	0	229	3.4
	-	0.0	0.7	1.5	0.4	0.2	0.0	0.0	-	-	-	2.8	
SW	0	0	39	34	24	9	5	2	0	0	1	114	3.6
	-	-	0.5	0.4	0.3	0.1	0.1	0.0	-	-	0.0	1.4	
WSW	0	1	55	70	27	15	1	3	0	0	1	173	3.5
	-	0.0	0.7	0.9	0.3	0.2	0.0	0.0	-	-	0.0	2.1	
W	0	2	154	142	36	20	2	5	0	0	2	365	3.2
	-	0.0	1.9	1.8	0.4	0.2	0.0	0.1	-	-	0.0	4.5	
WNW	0	1	66	50	8	0	0	0	0	0	1	126	3.0
	-	0.0	0.8	0.6	0.1	-	-	-	-	-	0.0	1.6	
NW	0	0	24	86	5	1	0	0	0	0	0	116	3.1
	-	-	0.3	1.1	0.1	0.0	-	-	-	-	-	1.4	
NNW	0	1	60	34	2	1	0	1	0	0	0	99	2.9
	-	0.0	0.7	0.4	0.0	0.0	-	0.0	-	-	-	1.2	
Total	4256 52.8	40 0.5	1618 20.1	1499 18.6	396 4.9	170 2.1	40 0.5	29 0.4	2 0.0	3 0.0	7 0.1	8058 100.0	1.5

Short Data: 726
 Obtained Data; 91.7%

- Note: 1. Upper Layer shows Appeared Frequency and Lower Layer shows Frequency in 8.
- 2. C shows Calm and - shows Short Data.
- 3. M.W.V means Mean Wind Velocity.

Table 5. 1-2 (6) Frequency Distribution of Wind Direction and Velocity

St: BNJR-AIRPORT WIND
1988. 9. 1 0: 0 - 1989. 7. 31 23: 0

Duration :

Dir.	0-1	1-2	2-3	3-4	4-5	5-6	6-7	7-8	8-9	9-10	Total	M.W.V
N	0	13	232	127	9	4	0	0	0	0	3487	47.8
NNE	0	0.2	3.2	1.7	0.1	0.1	-	-	-	0	386	2.8
NE	0	0.1	1.6	7.9	7	1	0	0	0	0	260	2.7
ENE	0	0.1	1.4	4.1	5	0	0	0	0	0	165	2.7
E	0	0	1.6	0.6	0.1	-	-	-	-	-	2.3	2.8
ESE	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
SE	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
SSE	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
S	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
SSW	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
SW	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
WSW	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
W	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
WNW	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
NW	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
NNW	0	0	1.6	0.6	0.1	-	-	-	-	-	2.8	2.8
Total	3489	115	1689	1419	319	180	49	24	1	5	67296	1.6
	47.8	1.6	23.1	19.4	4.4	2.5	0.7	0.3	0.0	0.1	100.0	

Short Data: 720
Obtained Data: 91.0%

- Note: 1. Upper Layer shows Appeared Frequency and Lower Layer shows Frequency in %.
- 2. C shows Calm and - shows Short Data.
- 3. M.W.V means Mean Wind Velocity.

Table 5. 1-2 (7) Frequency Distribution of Wind Direction and Velocity

ST: PILOT STATION MEAN WIND
 Duration: 1988. 9. 1 0: 0 - 1989. 7. 31 23: 0

Dir.	M.W.V												
	0-	1-	2-	3-	4-	5-	6-	7-	8-	9-	10-	Total	M.W.V
	307											307	
	3.8											3.8	
N	51	197	347	20	2	0	0	0	0	0	0	617	1.8
	0.6	2.5	4.3	0.2	0.0	-	-	-	-	-	-	7.7	
NNE	26	85	357	76	10	0	0	0	0	0	0	554	2.1
	0.3	1.1	4.5	0.9	0.1	-	-	-	-	-	-	6.9	
NE	72	208	558	84	4	2	0	0	0	0	0	928	2.0
	0.9	2.6	7.0	1.0	0.0	0.0	-	-	-	-	-	11.6	
ENE	43	90	70	0	1	0	0	0	0	0	0	204	1.4
	0.5	1.1	0.9	-	0.0	-	-	-	-	-	-	2.5	
E	42	83	47	2	1	0	0	1	0	0	0	176	1.4
	0.5	1.0	0.6	0.0	0.0	-	-	0.0	-	-	-	2.2	
ESE	40	120	140	17	8	0	0	0	0	0	0	325	1.7
	0.5	1.5	1.7	0.2	0.1	-	-	-	-	-	-	4.1	
SE	23	76	204	123	110	27	12	0	0	1	0	576	2.9
	0.3	0.9	2.5	1.5	1.4	0.3	0.1	-	-	0.0	-	7.2	
SSE	17	24	132	127	213	137	32	0	0	0	0	682	3.8
	0.2	0.3	1.6	1.6	2.7	1.7	0.4	-	-	-	-	8.5	
S	15	73	224	171	144	34	21	1	0	0	0	683	3.1
	0.2	0.9	2.8	2.1	1.8	0.4	0.3	0.0	-	-	-	8.5	
SSW	20	68	276	81	37	10	6	0	0	0	0	496	2.4
	0.2	0.8	3.4	1.0	0.5	0.1	0.0	-	-	-	-	6.2	
SW	23	94	319	63	30	7	1	0	0	0	0	537	2.3
	0.3	1.2	4.0	0.8	0.4	0.1	0.0	-	-	-	-	6.7	
WSW	14	50	242	146	100	17	9	4	1	1	0	584	2.9
	0.2	0.6	3.0	1.8	1.2	0.2	0.1	0.0	0.0	0.0	-	7.3	
W	14	35	130	54	28	9	3	2	0	0	0	276	2.0
	0.2	0.4	1.6	0.7	0.3	0.1	0.0	0.0	-	-	-	3.4	
WNW	23	50	129	50	14	2	4	1	0	0	0	253	2.2
	0.3	0.6	1.6	0.4	0.2	0.0	0.0	0.0	-	-	-	3.2	
NW	30	98	227	34	6	1	1	0	0	0	0	397	1.9
	0.4	1.2	2.8	0.4	0.1	0.0	0.0	-	-	-	-	5.0	
NNW	32	149	217	17	3	0	0	0	0	0	0	418	1.8
	0.4	1.9	2.7	0.2	0.0	-	-	-	-	-	-	5.2	
Total	792	1500	3619	1045	711	246	87	9	1	3	0	8013	2.3
	9.9	18.7	45.2	13.0	8.9	3.1	1.1	0.1	0.0	0.0	-	100.0	

Short Data: 3
 Obtaine Data: 100.0%

- Note: 1. Upper Layer shows Appeared Frequency and Lower Layer shows Frequency in %.
- 2. C shows Calm and - shows Short Data.
- 3. M.W.V means Mean Wind Velocity.

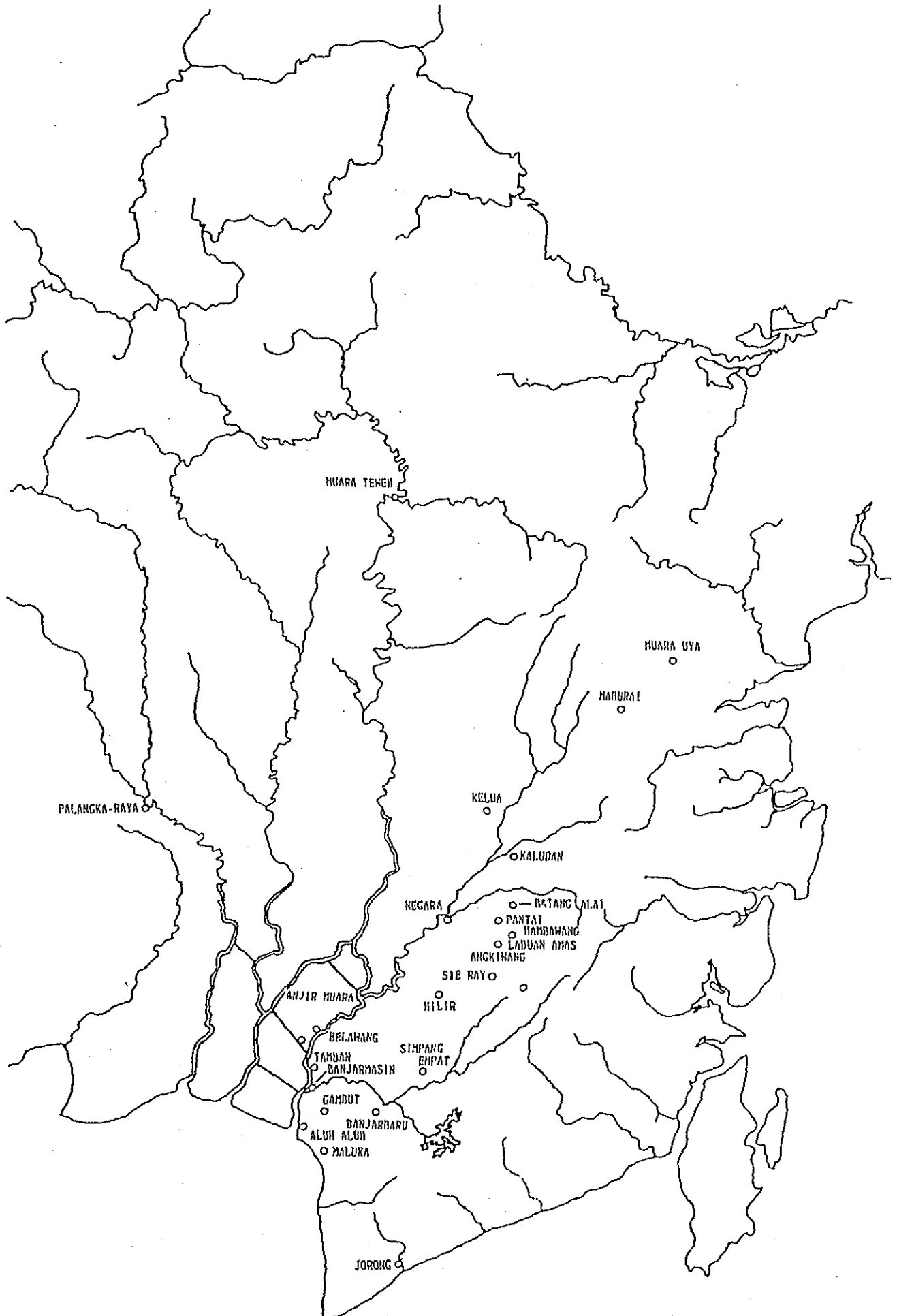


Fig. 5. 2-1 (1) Station Map for Existing Rainfall Data

AREA : BANJARMASIN

1976 - 1987

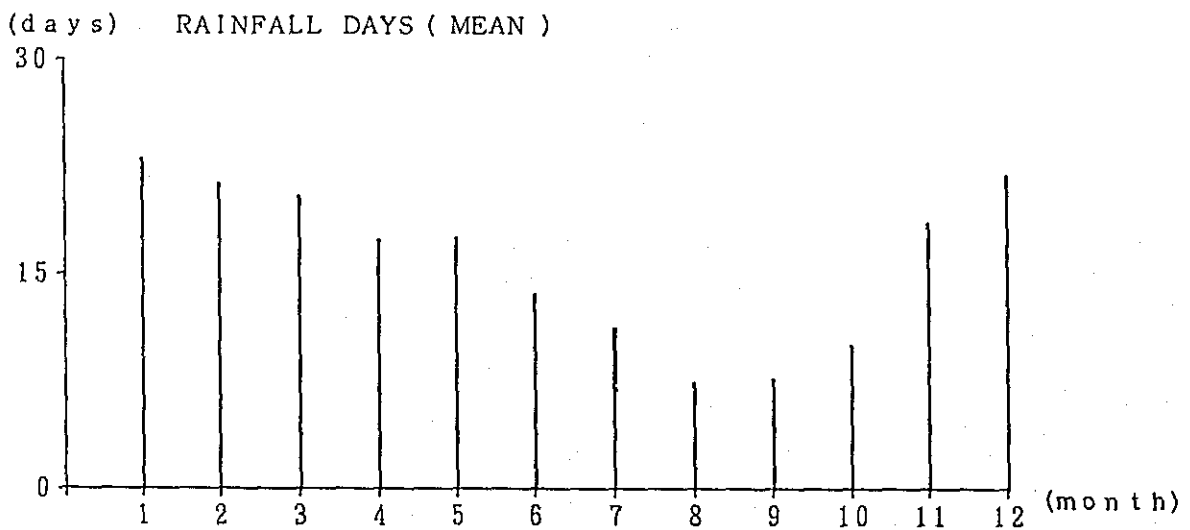
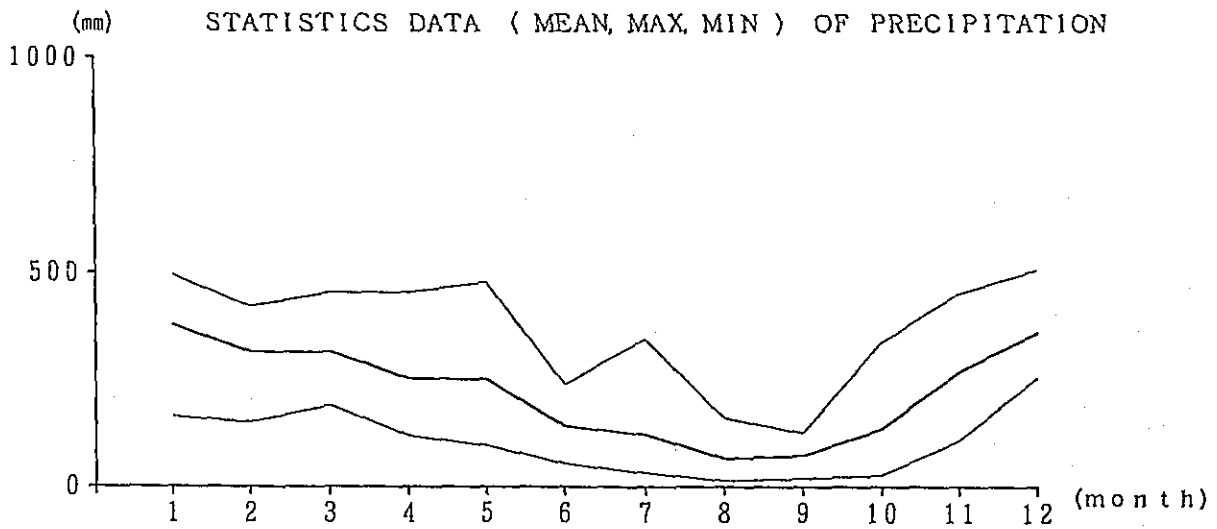
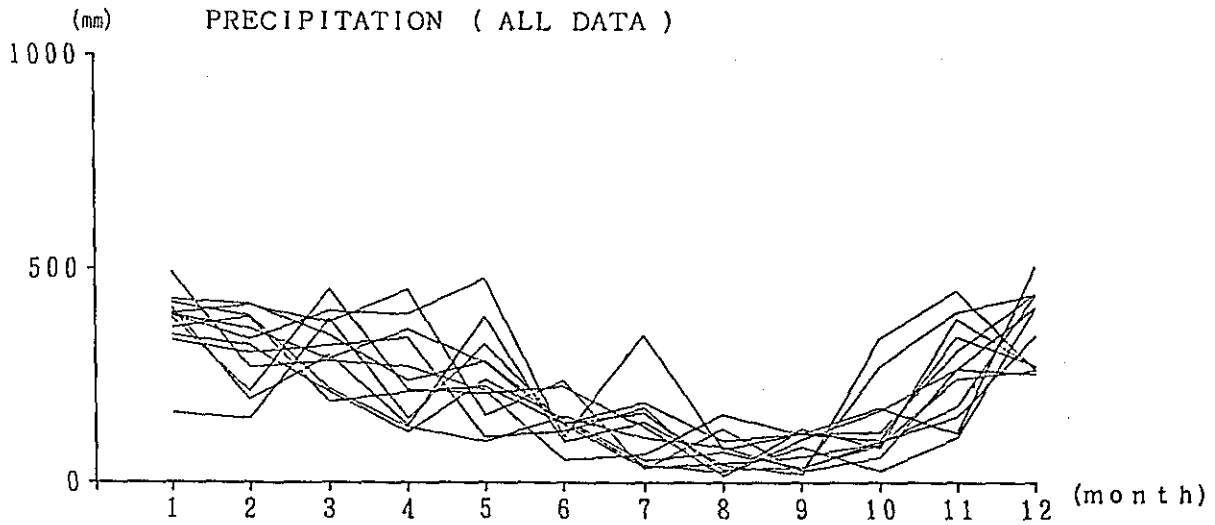


Fig. 5. 2-1 (2) Statistics Data of Precipitation

AREA : BANJARBARU

1978 - 1987

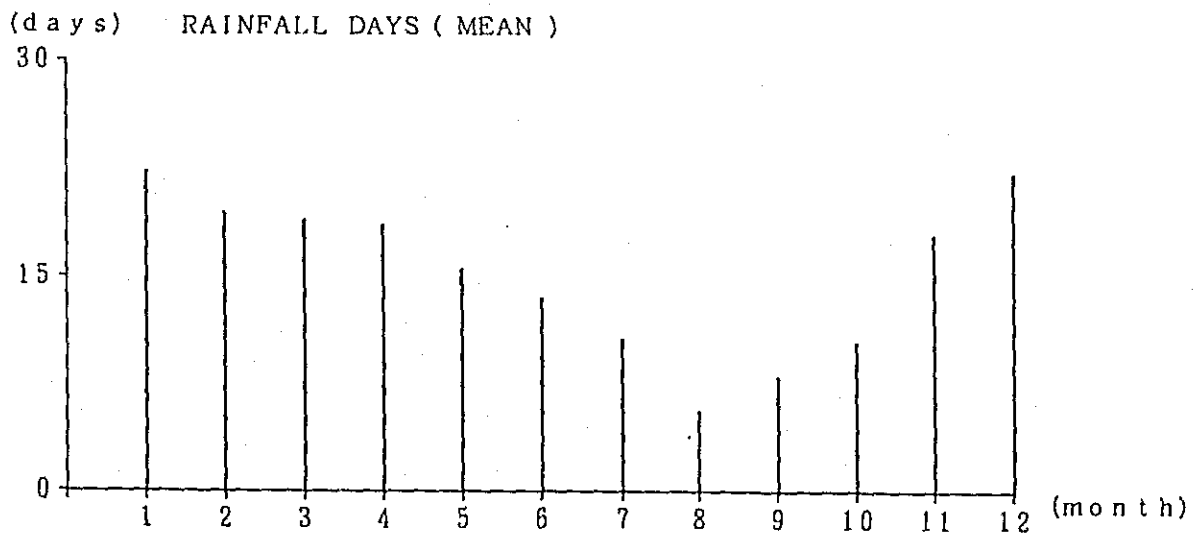
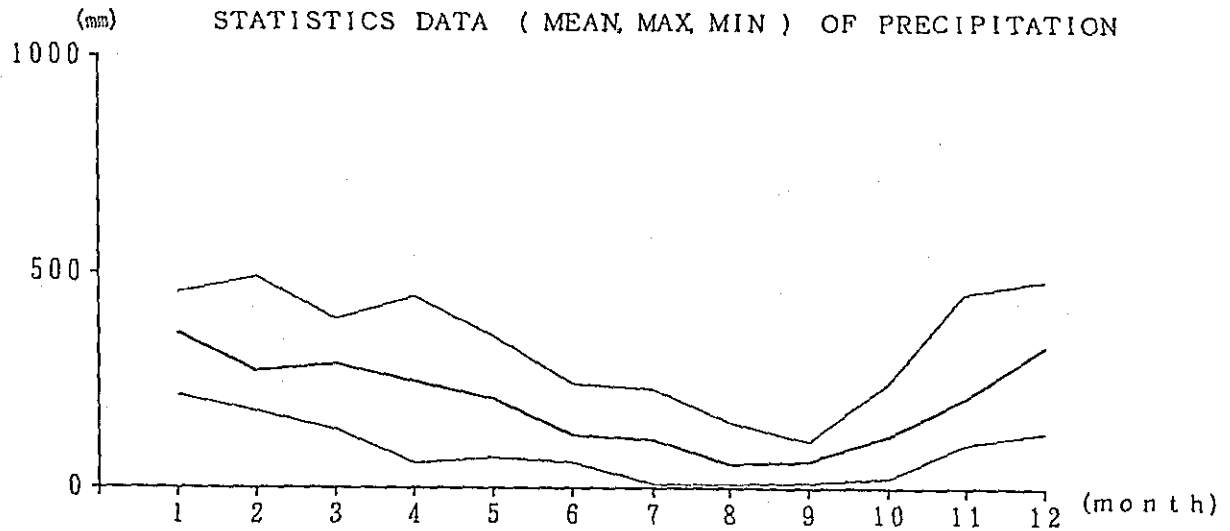
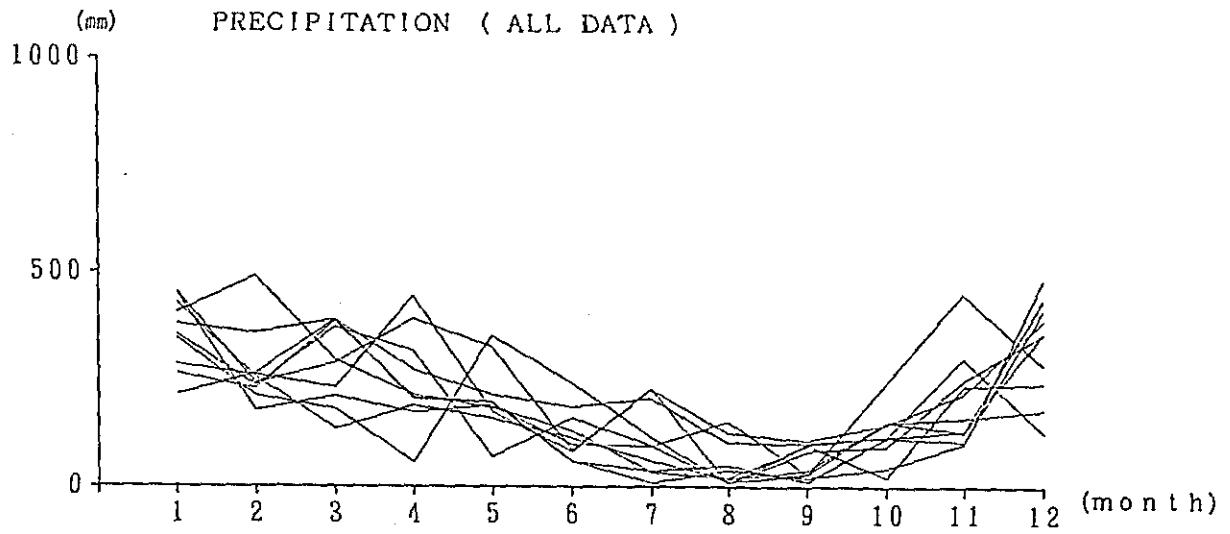


Fig. 5. 2-1 (3) Existing Data of Rainfall

AREA : MUARA UYA

1979 - 1987

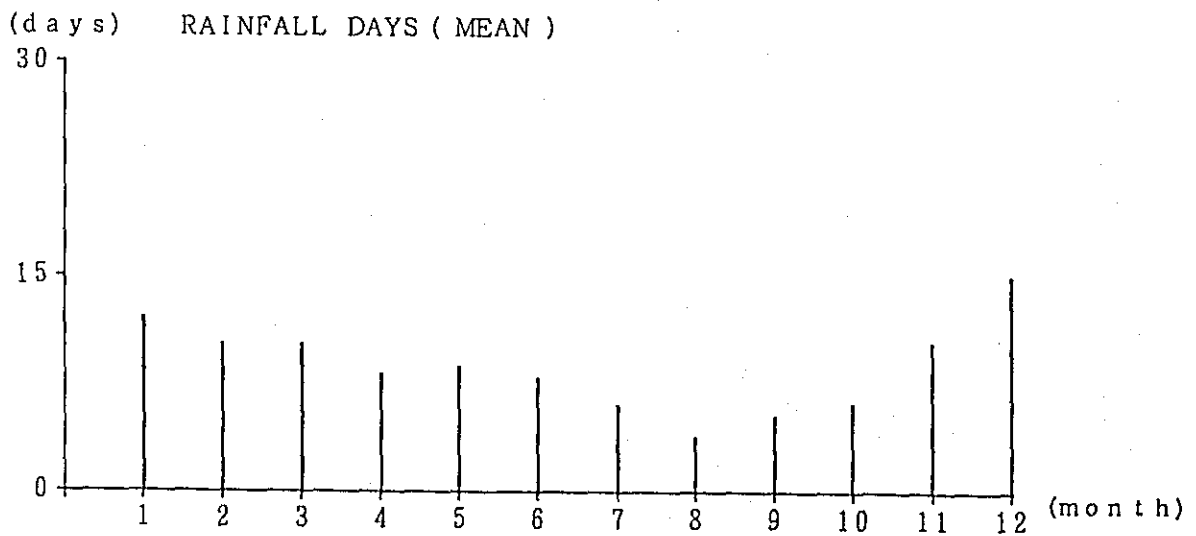
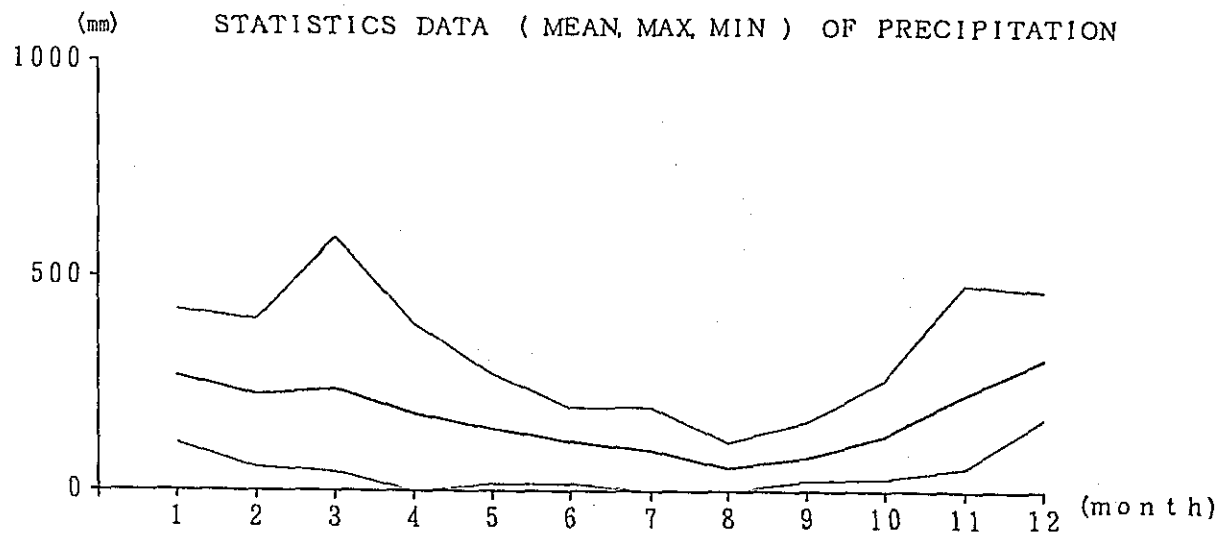
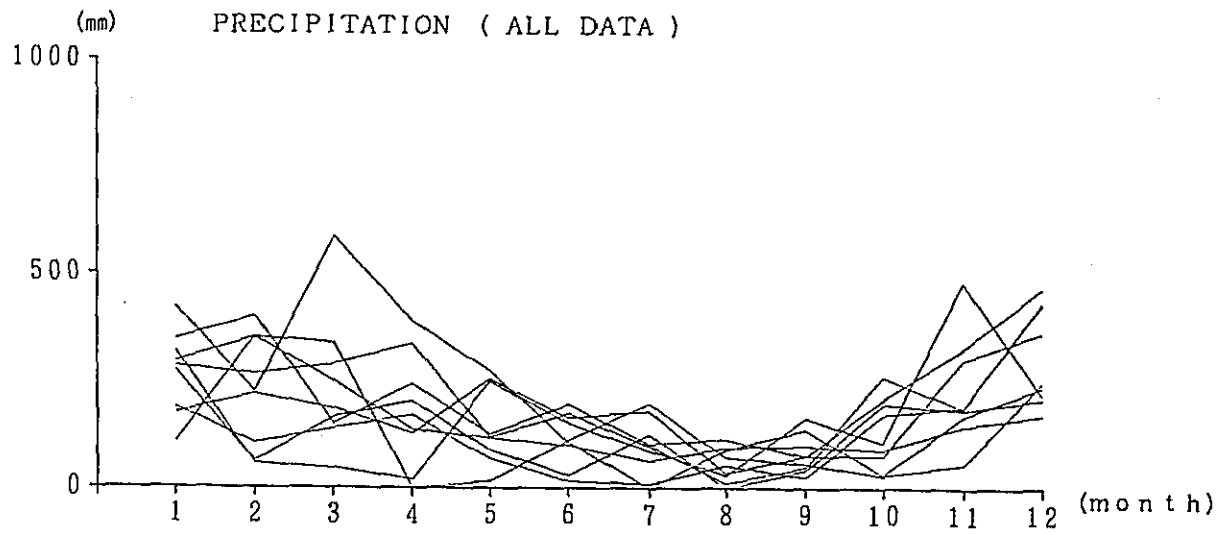


Fig. 5. 2-1 (4) Statistics Data of Rainfall

AREA : MABURAI KAB TABALONG 1973 - 1987

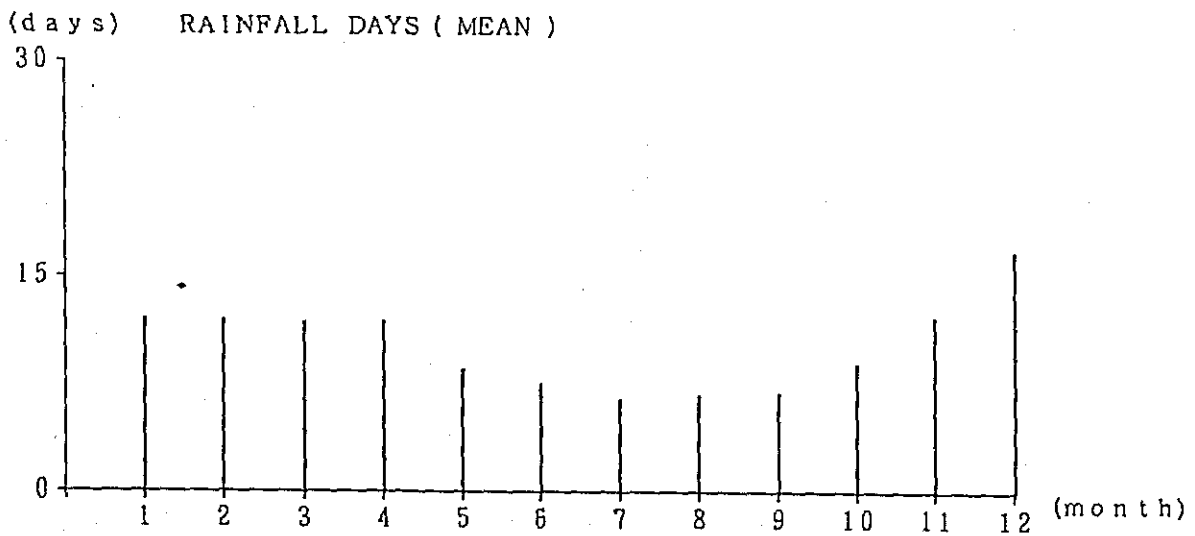
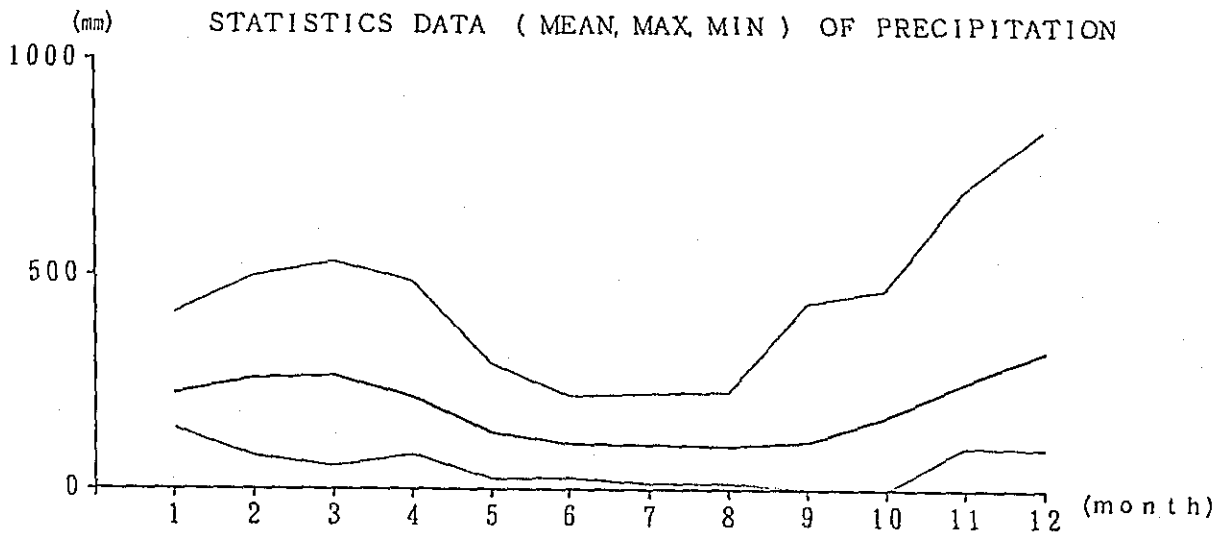
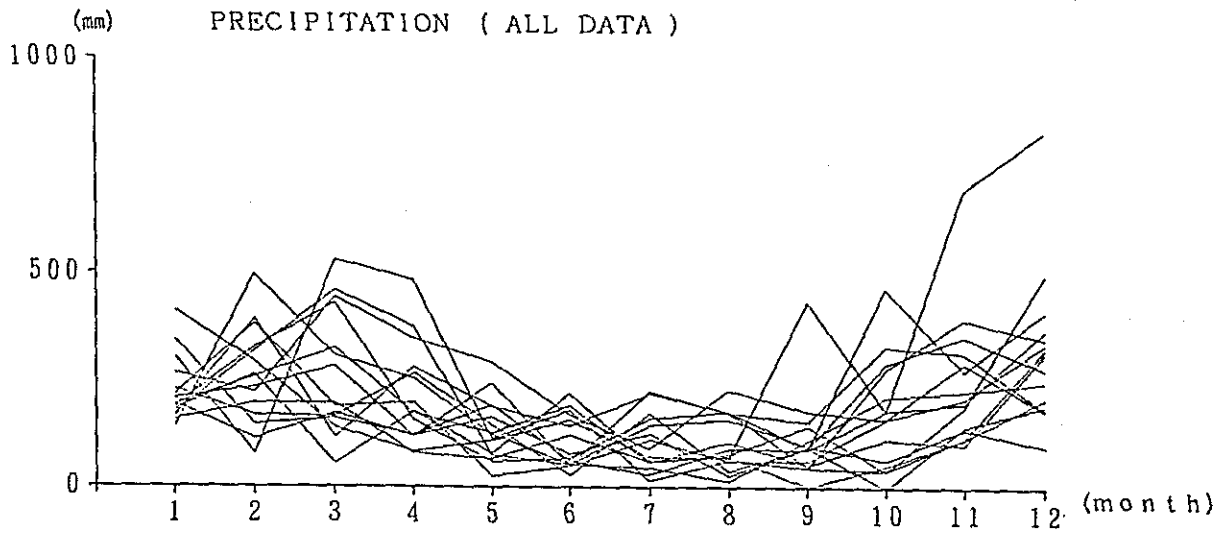


Fig. 5. 2-1 (5) Existing Data of Rainfall

AREA : KELUA KAB TABALONG 1981 - 1987

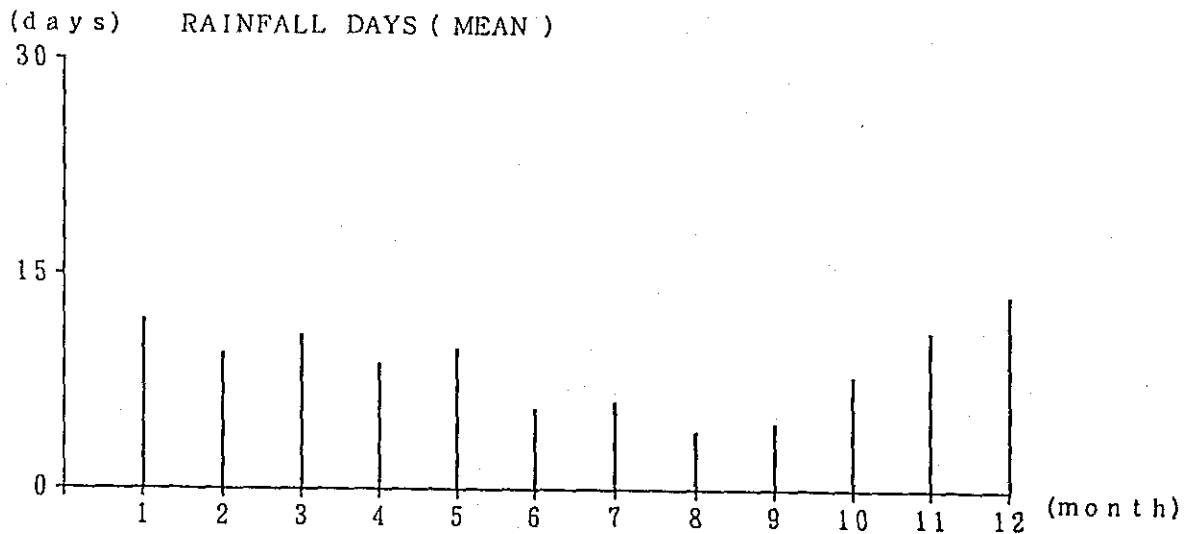
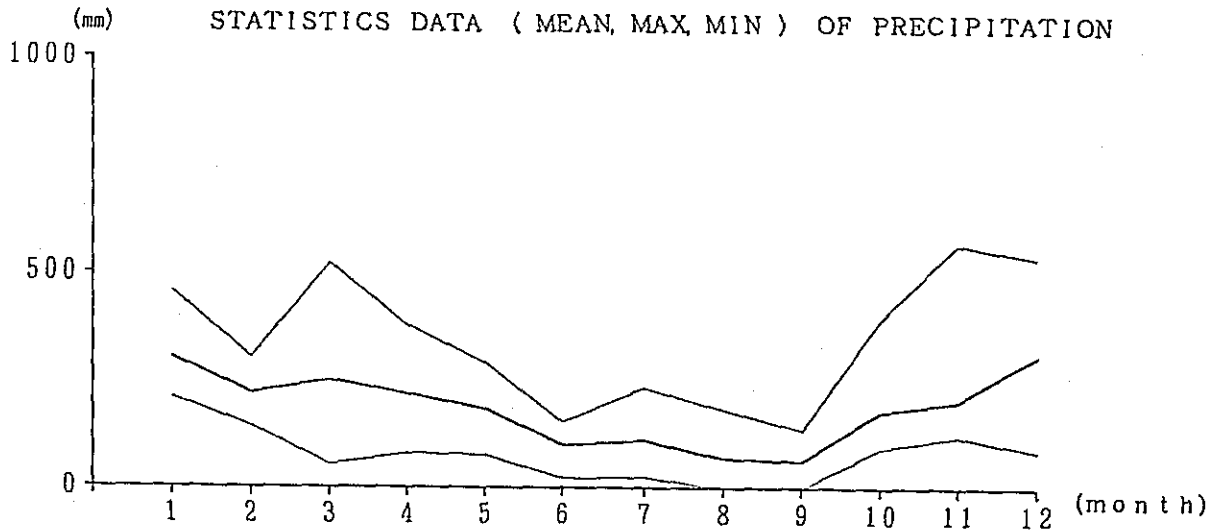
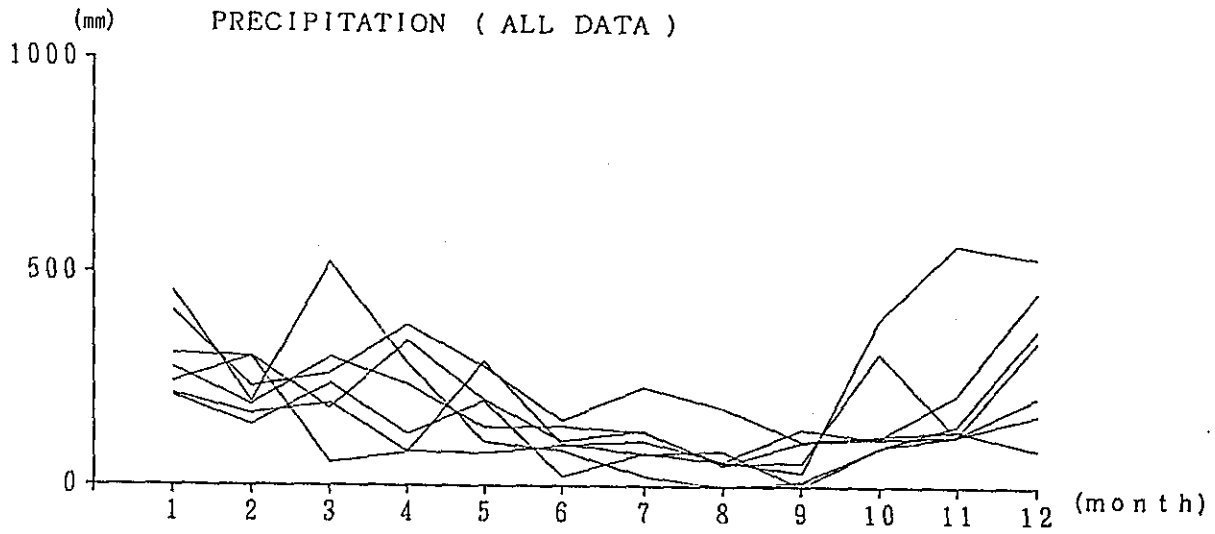


Fig. 5. 2-1 (6) Existing Data of Rainfall

AREA : ANGKINANG

1973 - 1987

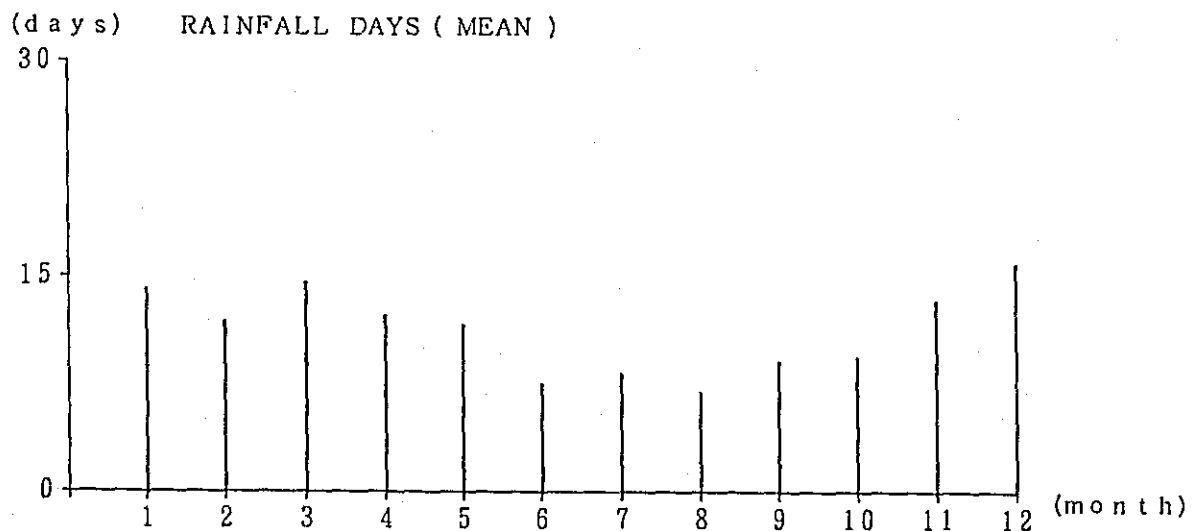
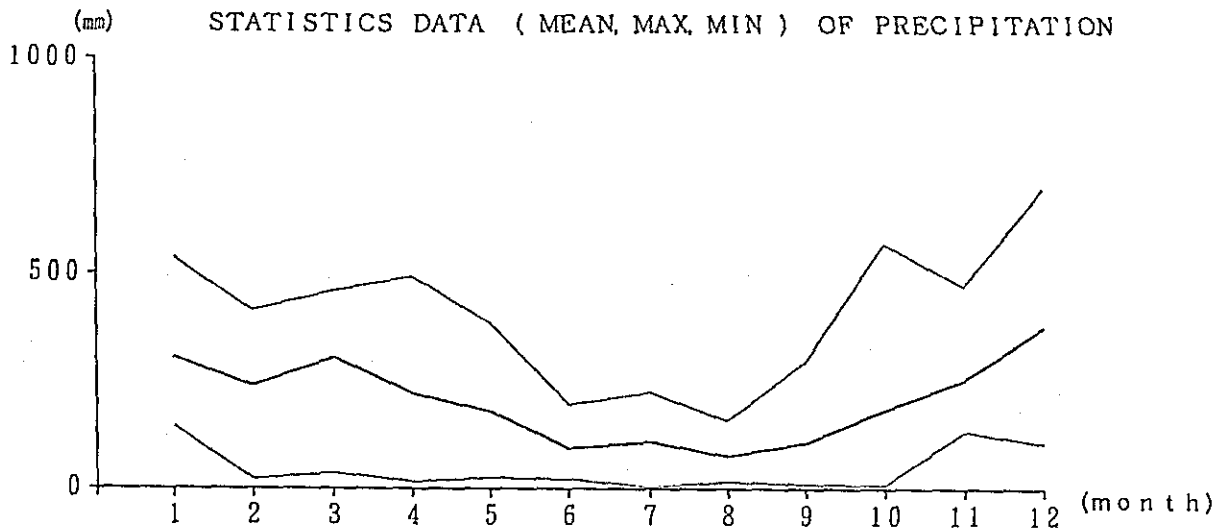
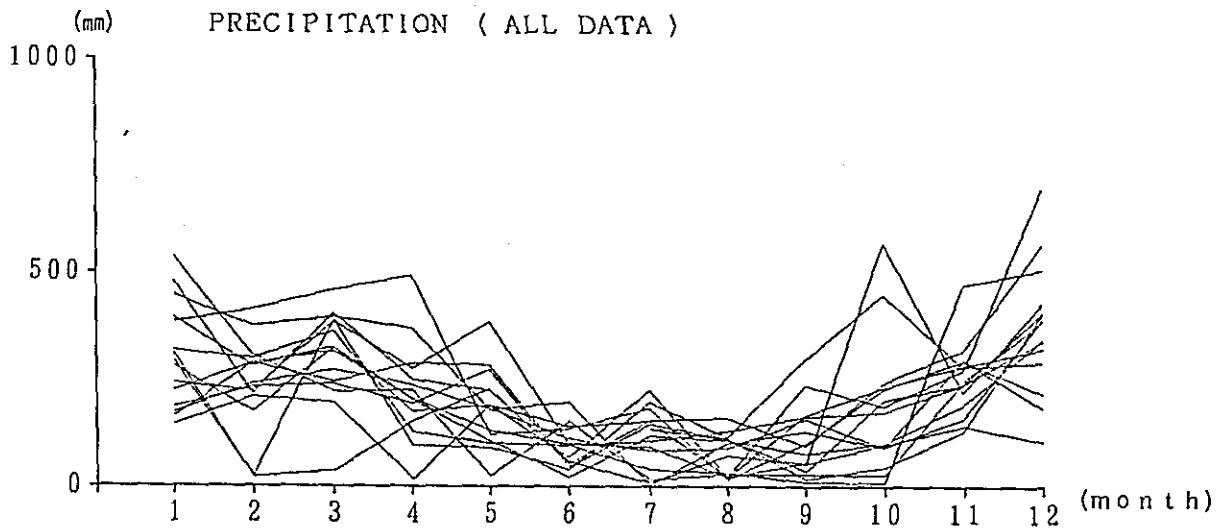


Fig. 5. 2-1 (7) Existing Data of Rainfall

AREA : PADANG BATUNG

1975 - 1987

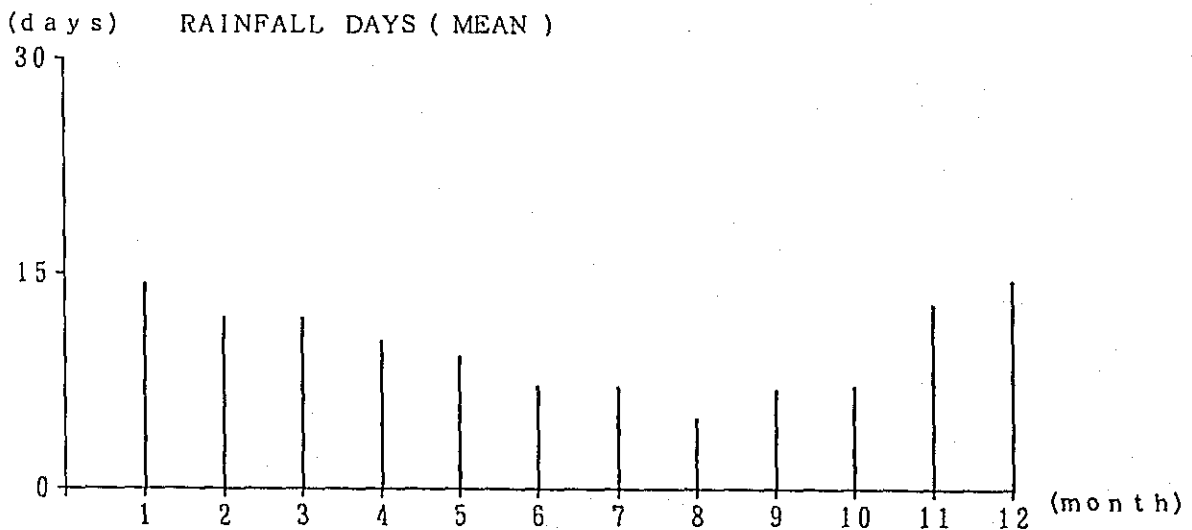
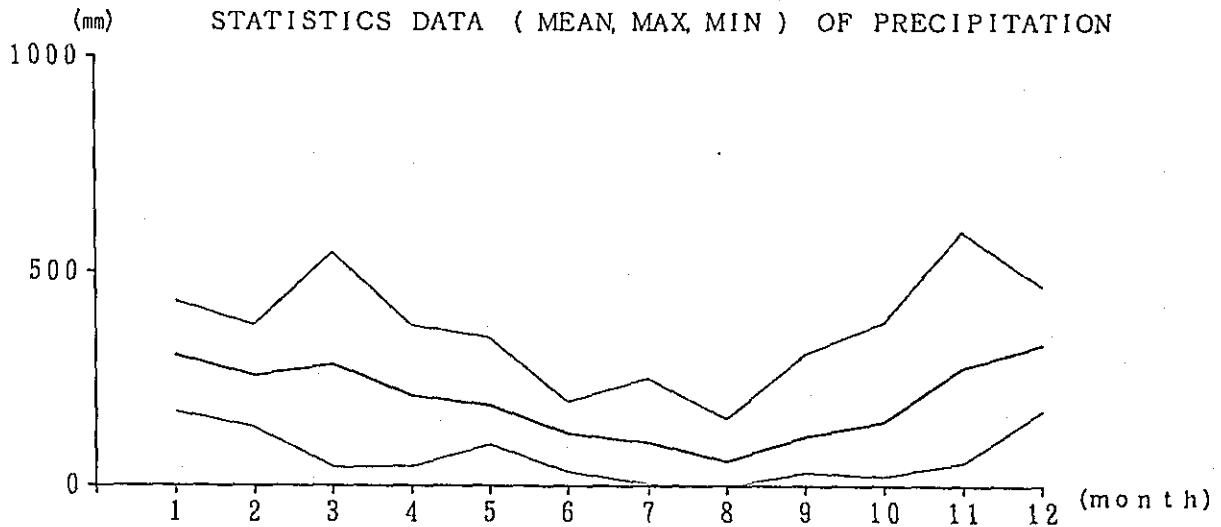
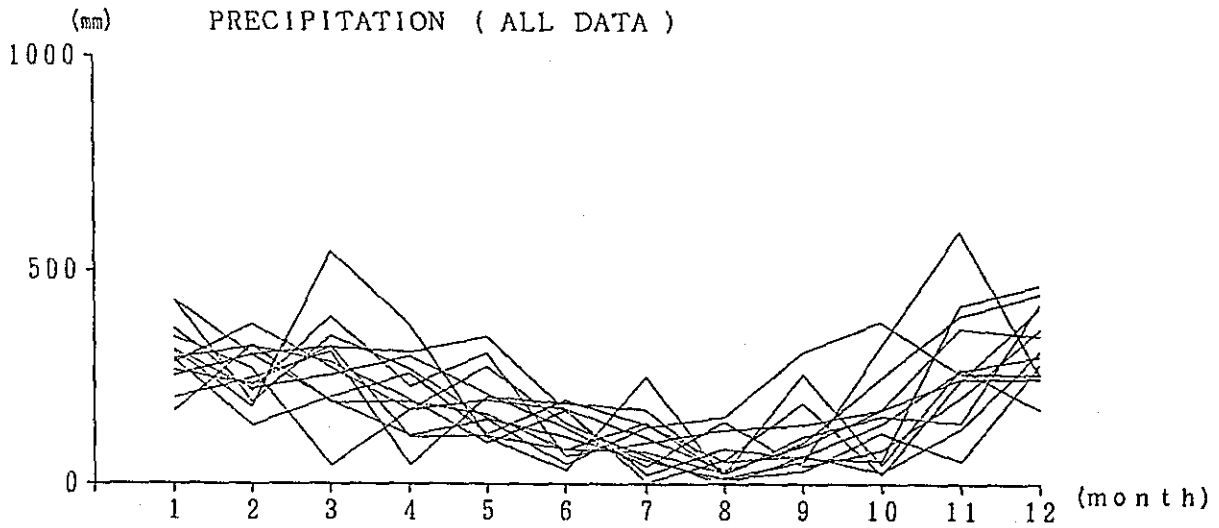


Fig. 5. 2-1 (8) Existing Data of Rainfall

AREA : SIE RAYA

1977 - 1987

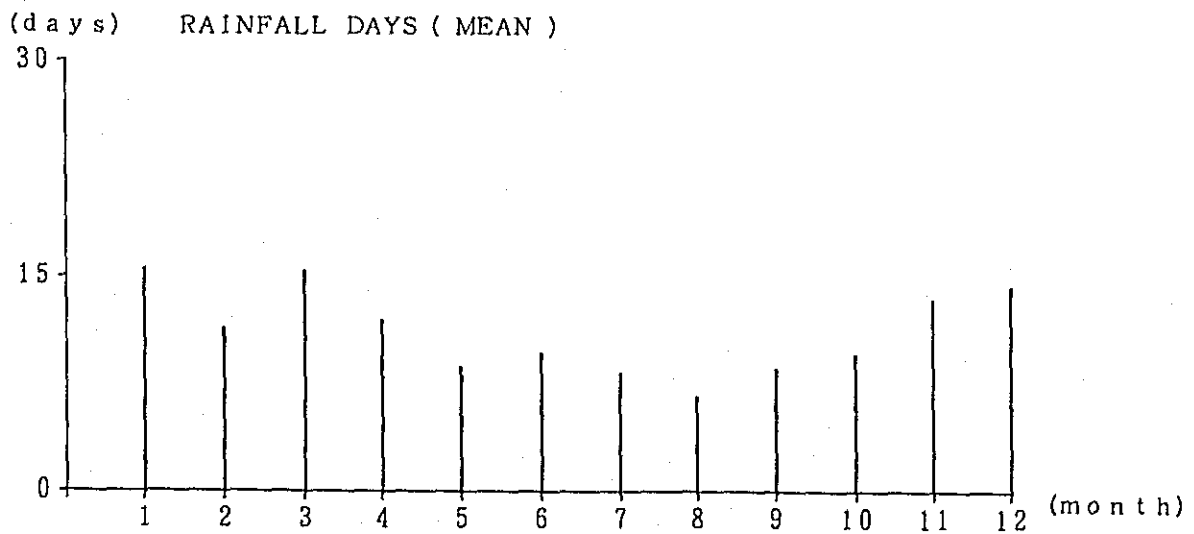
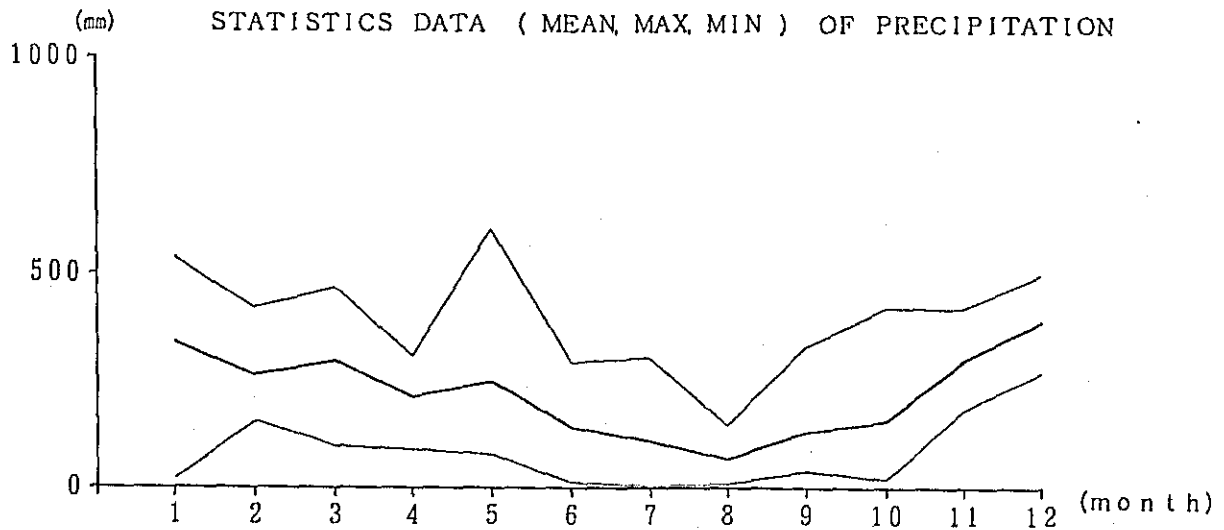
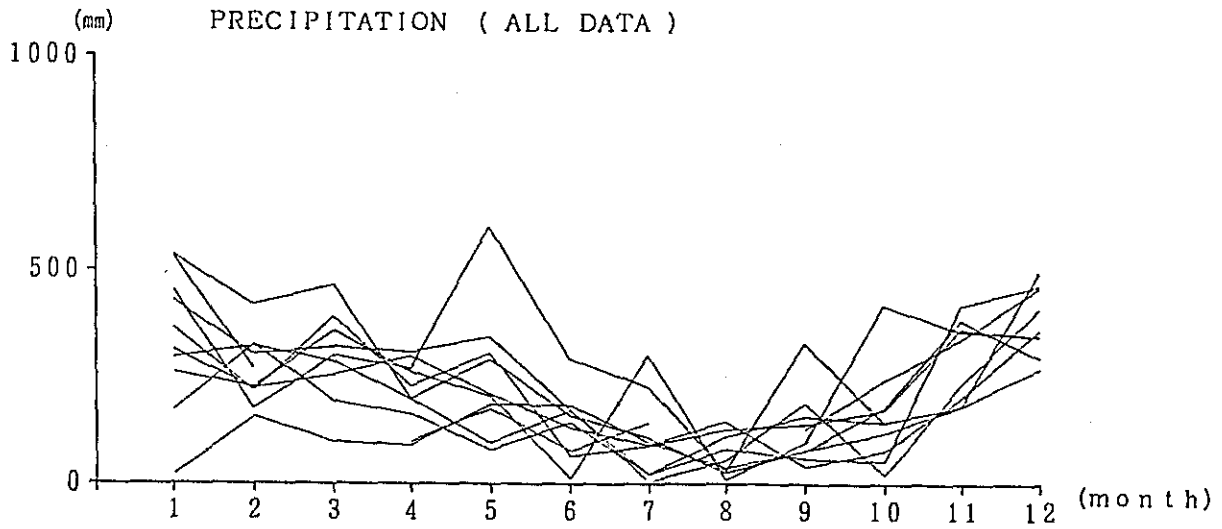


Fig. 5. 2-1 (9) Existing Data of Rainfall

AREA : NEGARA DAHA UTARA 1970 - 1987

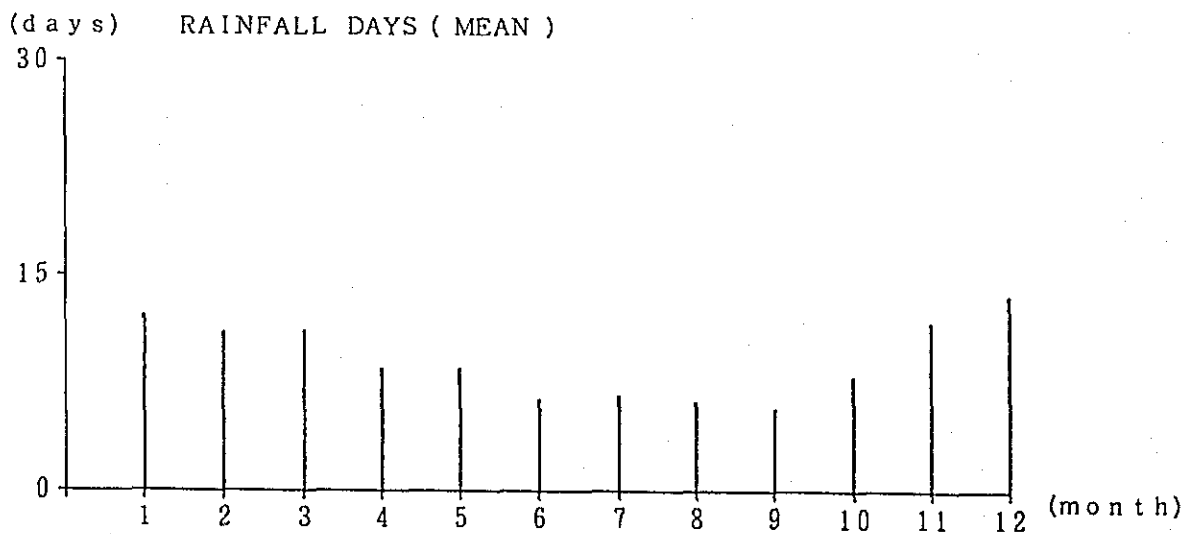
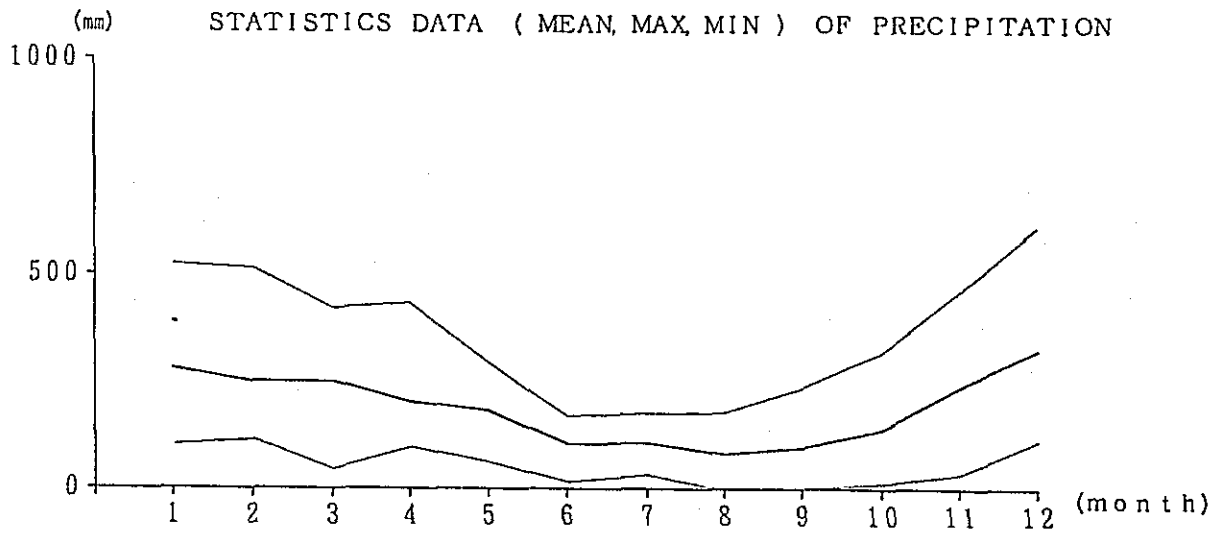
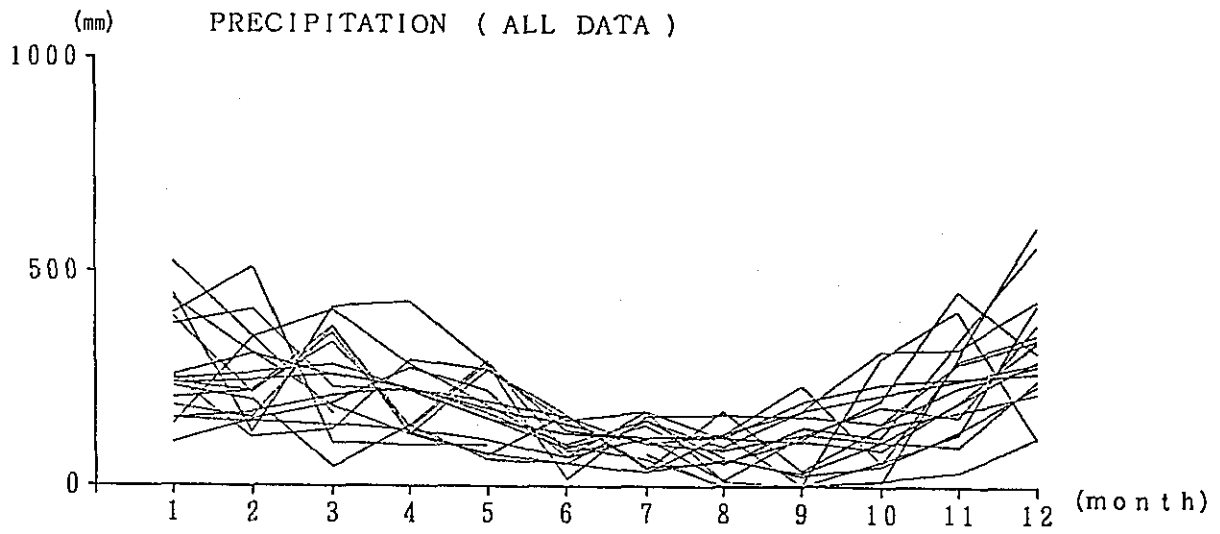


Fig. 5. 2-1 (10) Existing Data of Rainfall

AREA : PANTAI HAMBAWANG 1965 - 1987

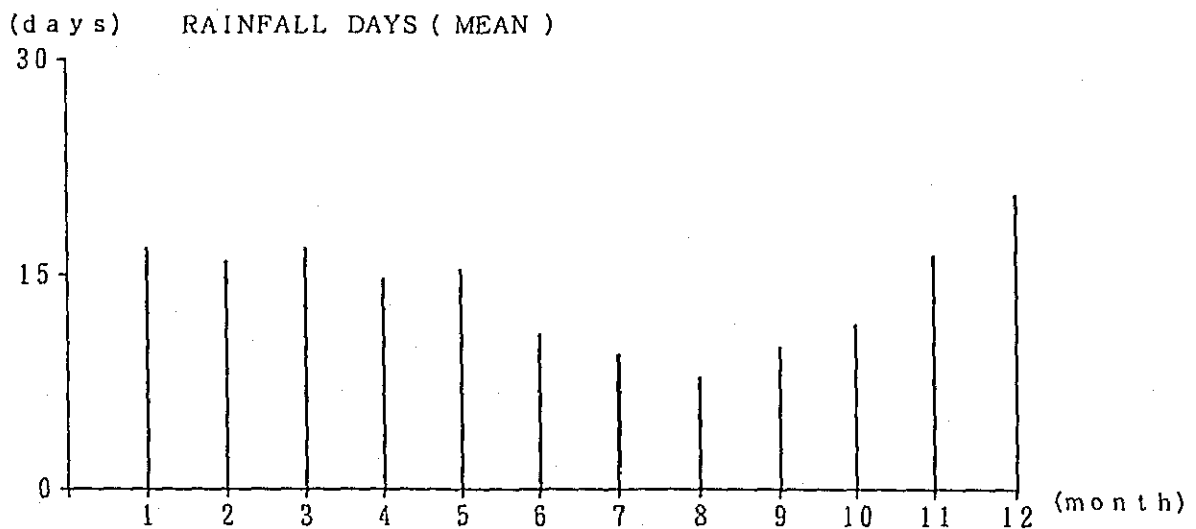
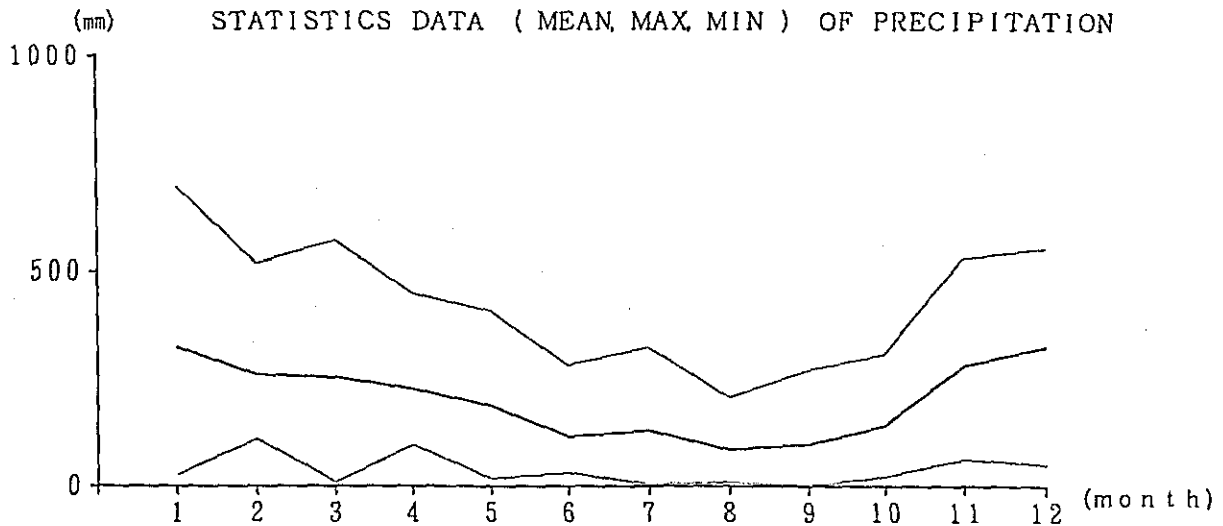
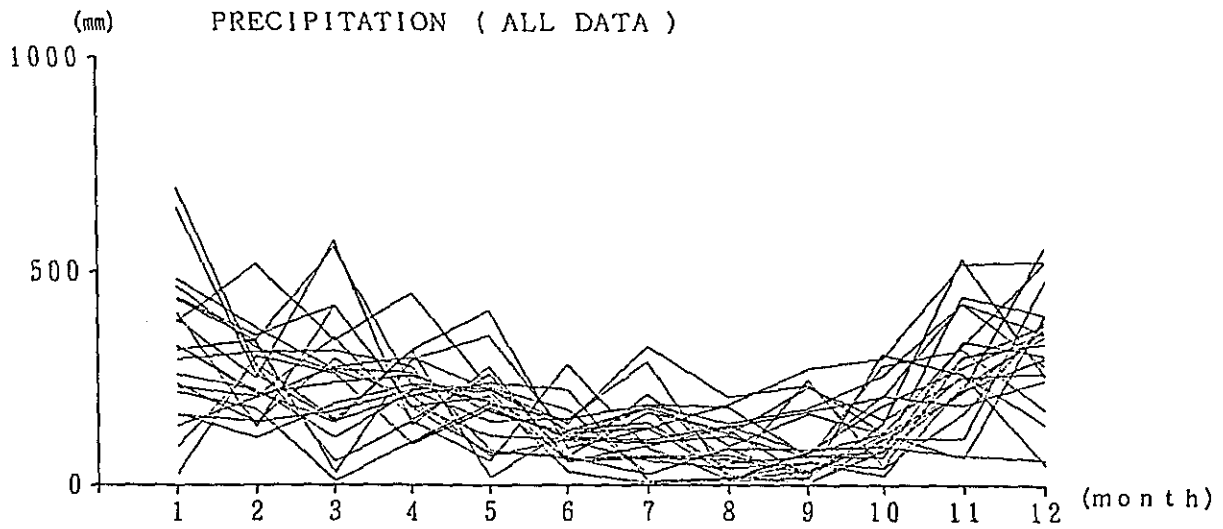


Fig. 5. 2-1 (II) Existing Data of Rainfall

AREA : BATANG ALAI SELATAN 1973 - 1987

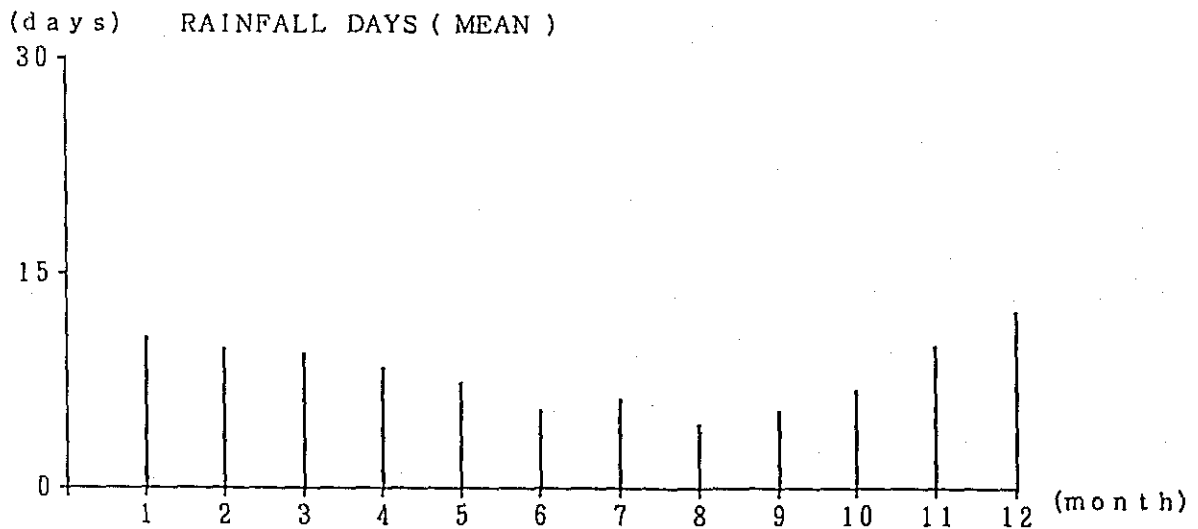
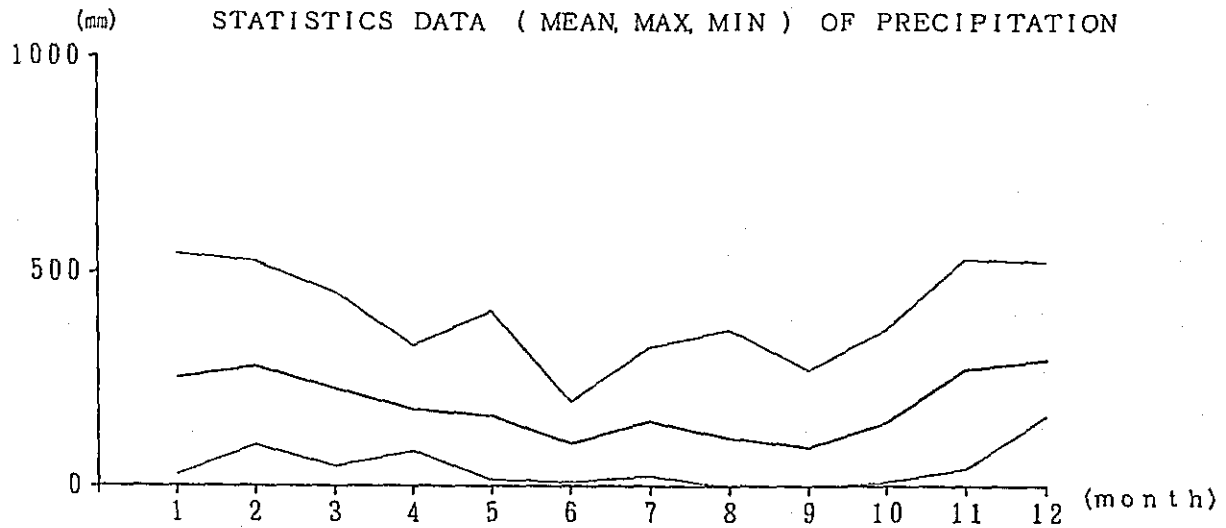
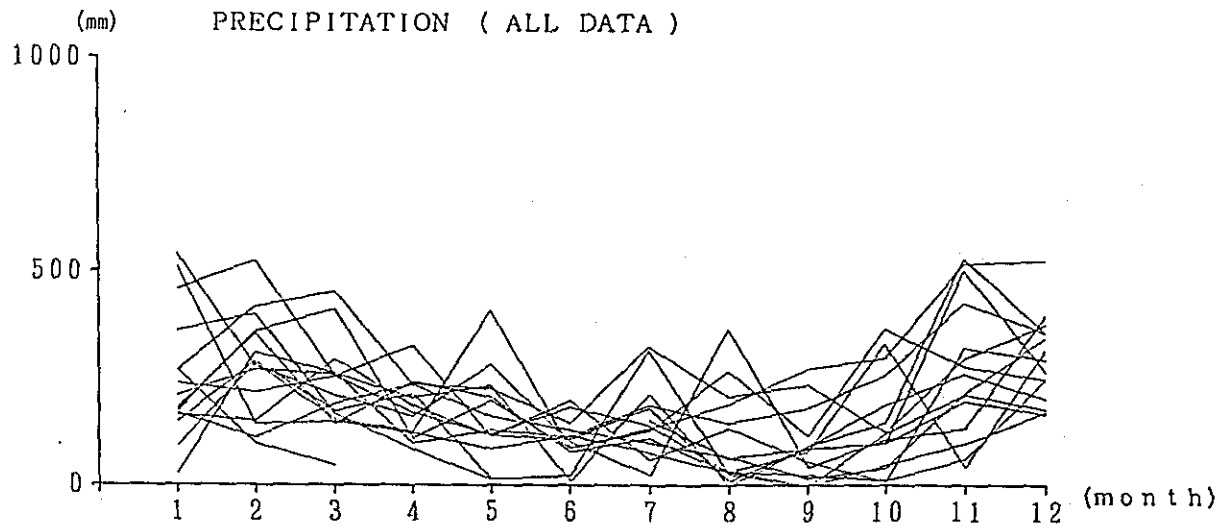


Fig. 5. 2-1 (12) Existing Data of Rainfall

AREA : LABUAN

1982 - 1987

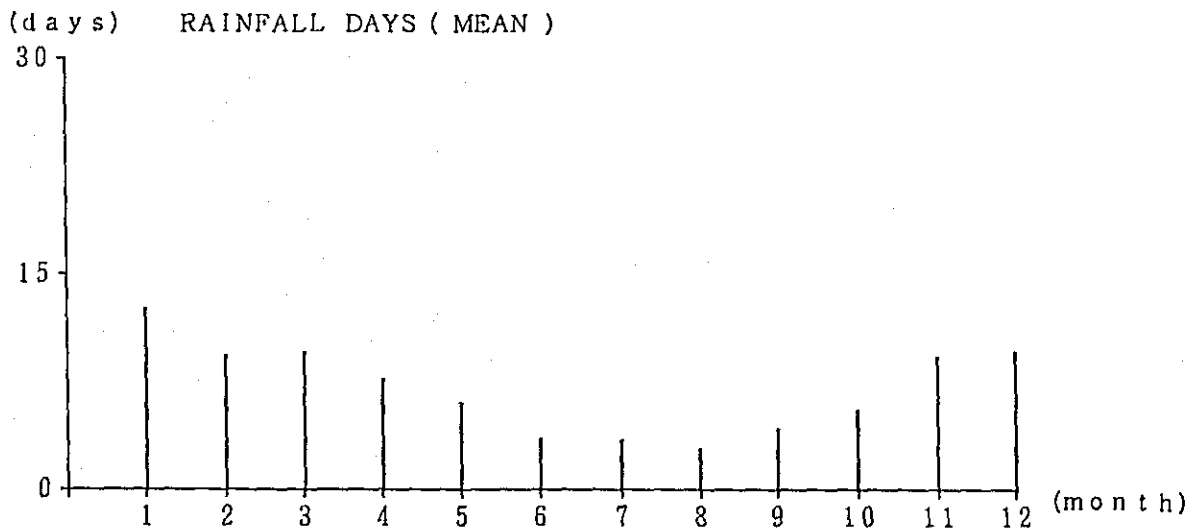
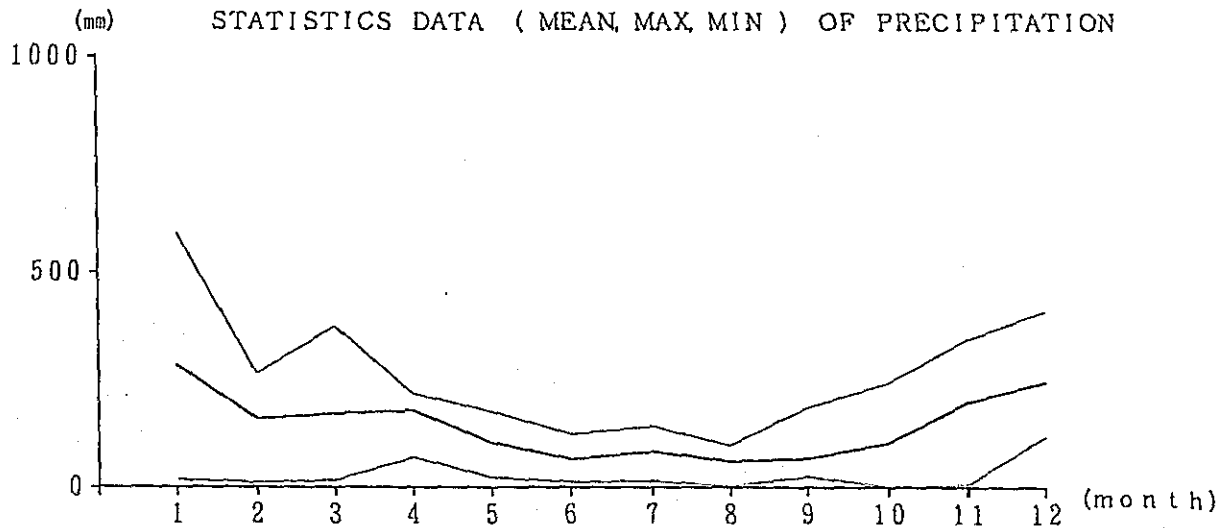
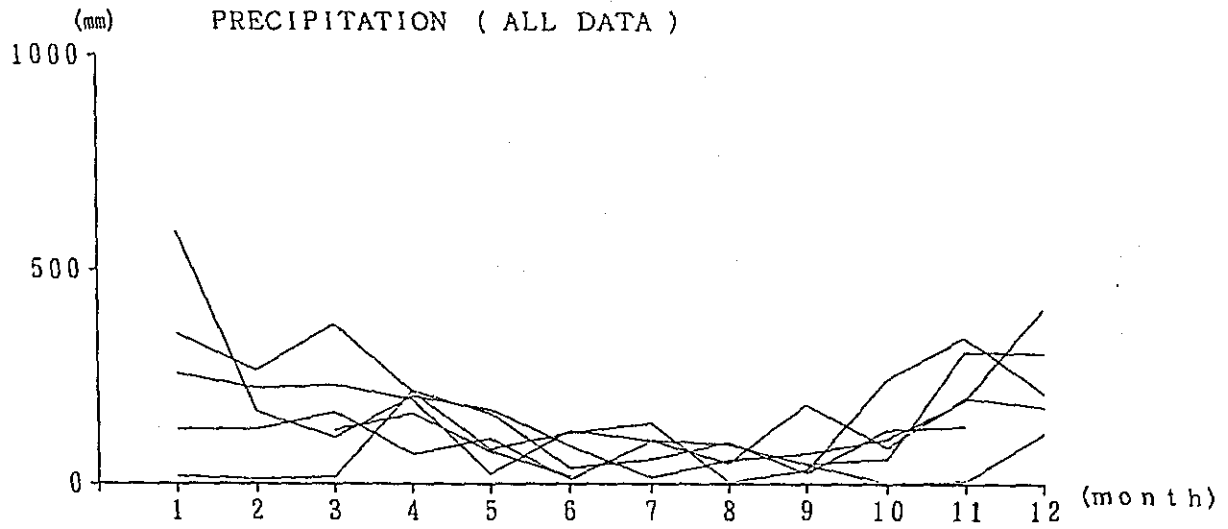


Fig. 5. 2-1 (13) Existing Data of Rainfall

AREA : SEI PANDAN

1972 - 1987

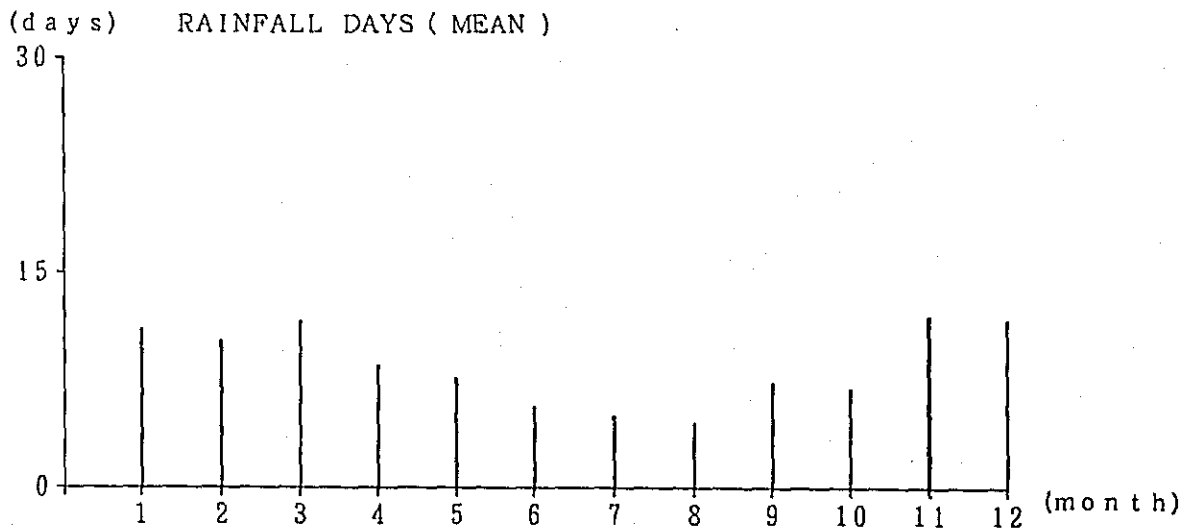
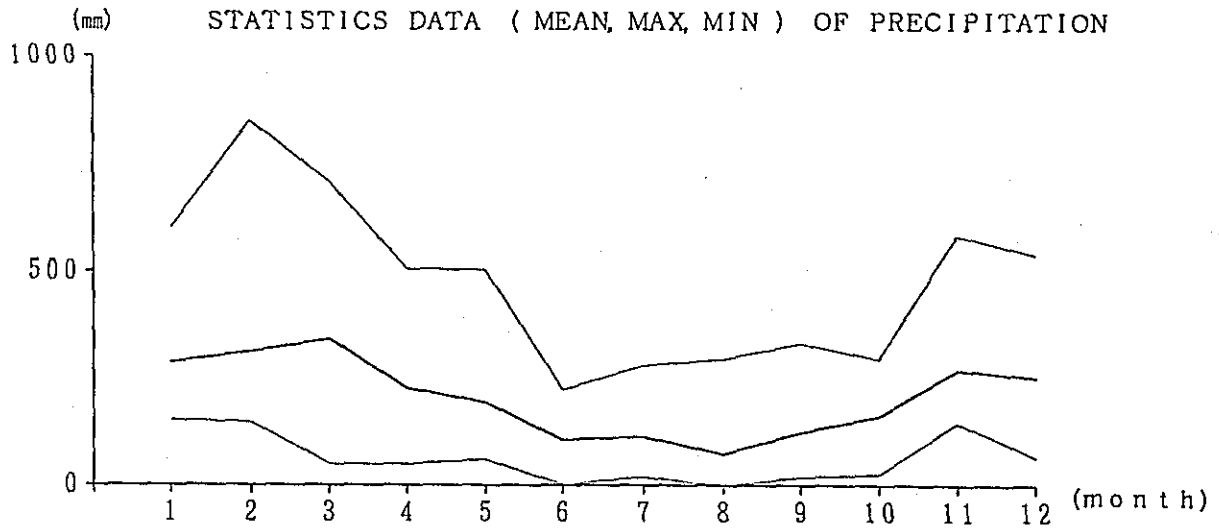
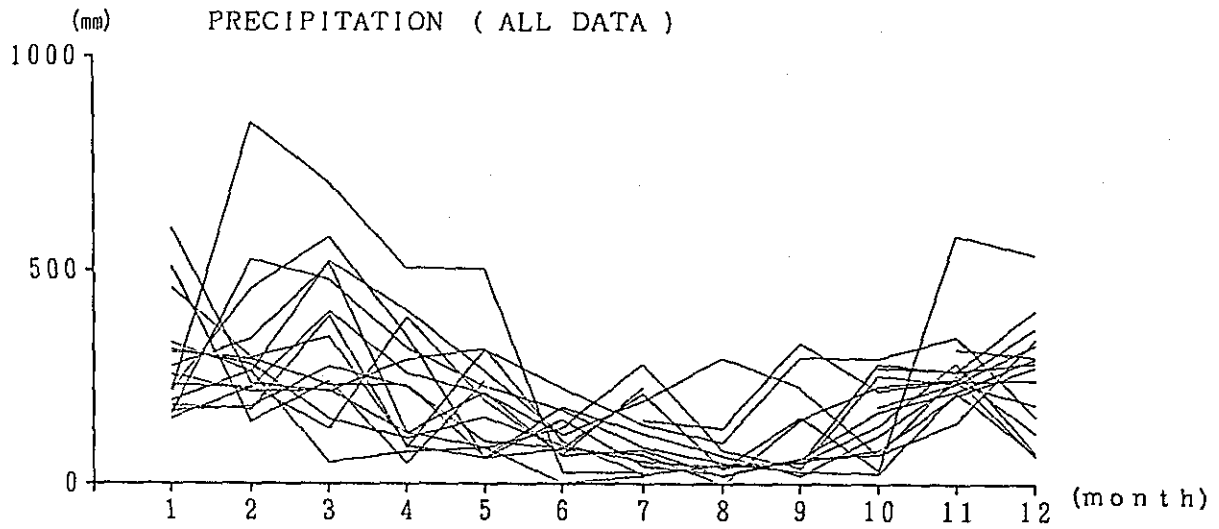


Fig. 5. 2-1 (14) Existing Data of Rainfall

AREA : PARINGIN

1975 - 1987

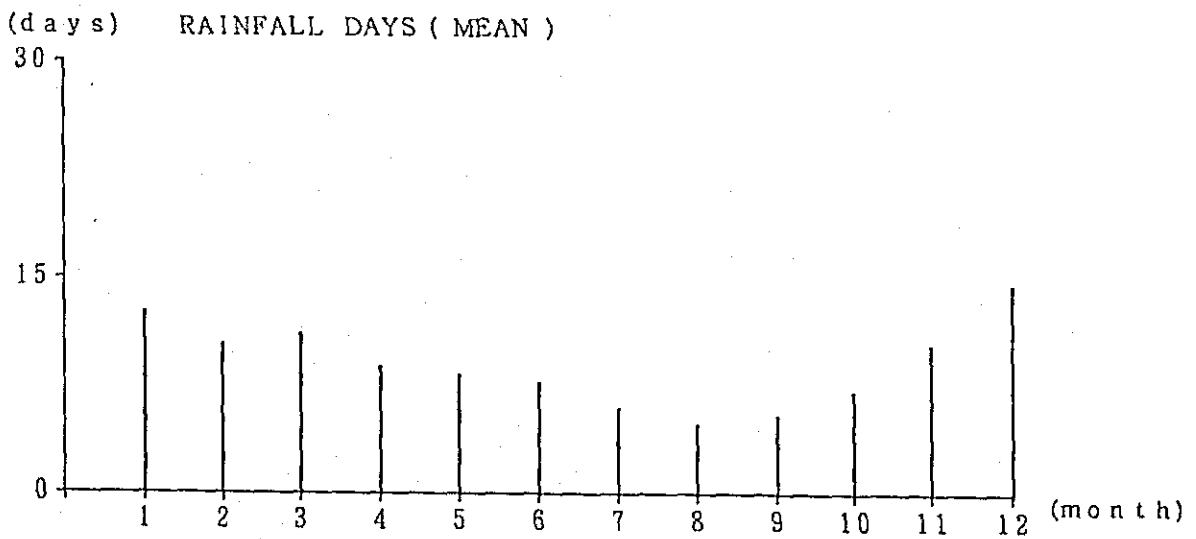
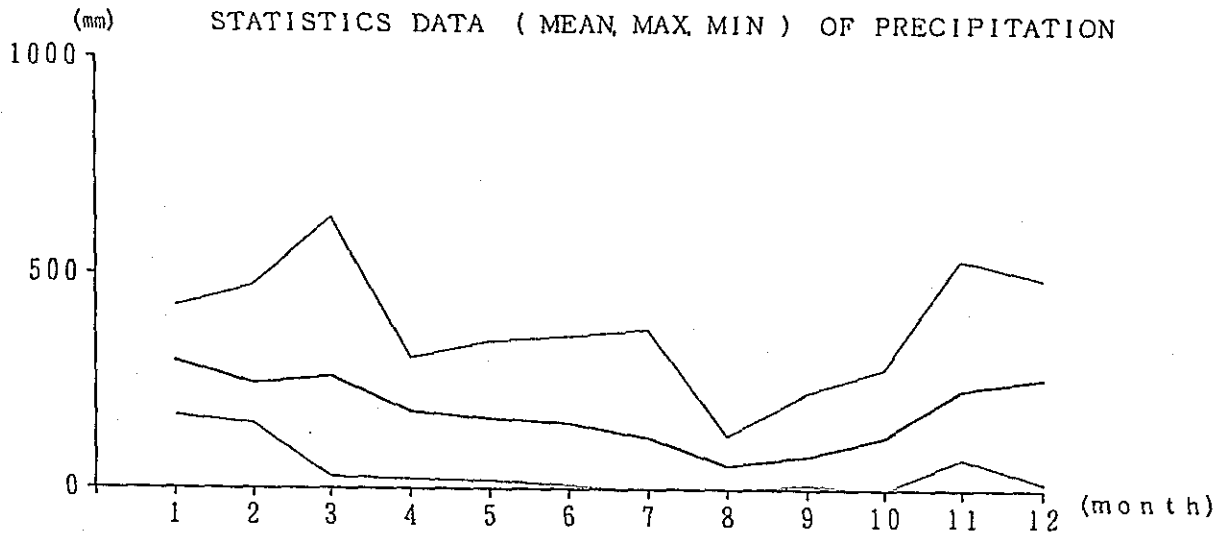
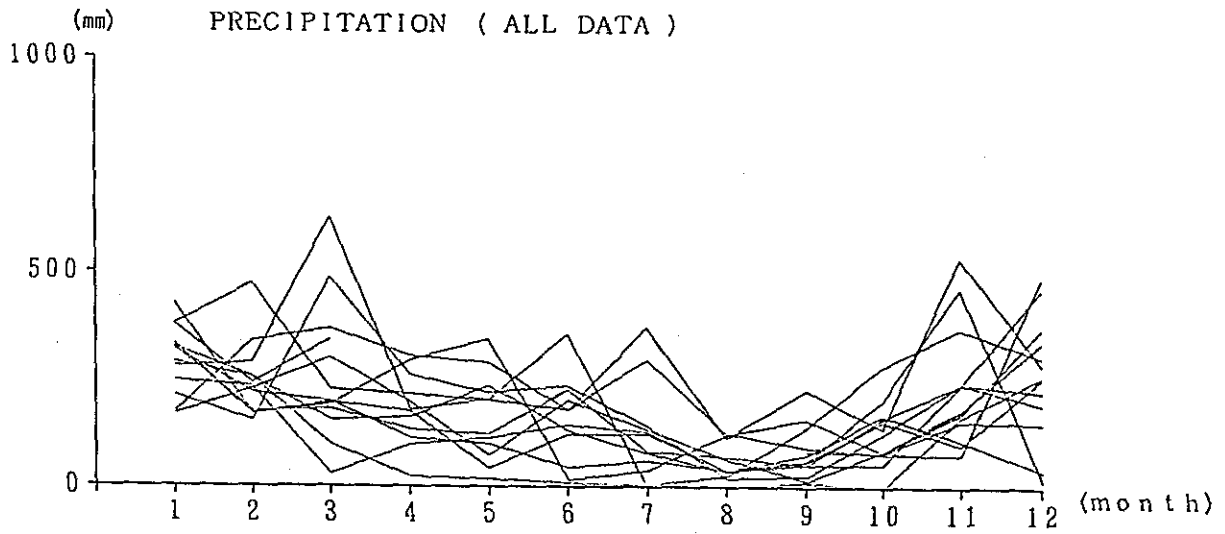


Fig. 5. 2-1 (15) Statistik Data of Rainfall

AREA : KALUDAN

1973 - 1987

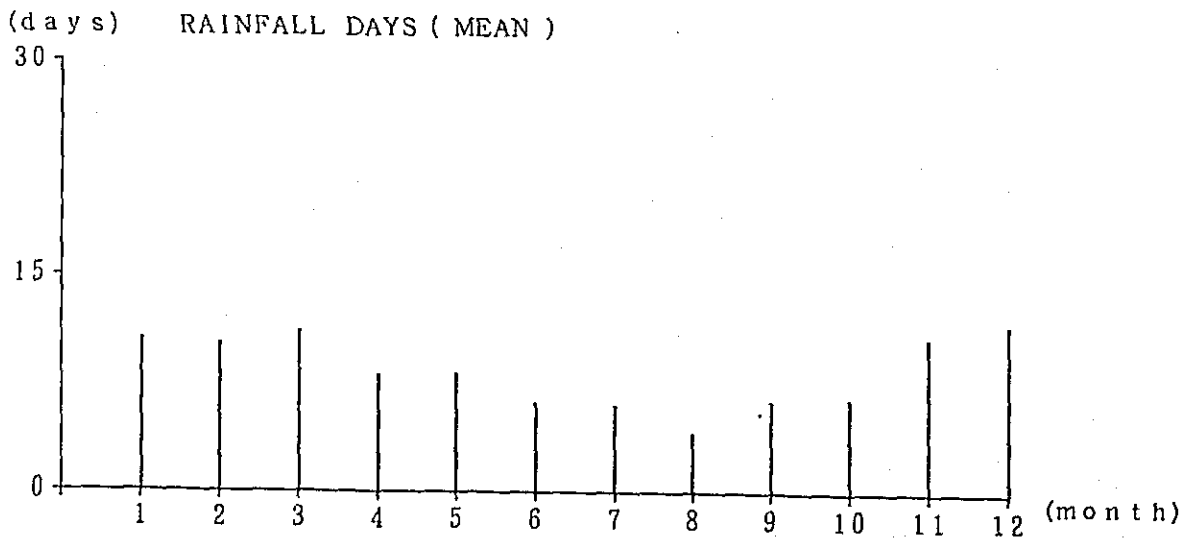
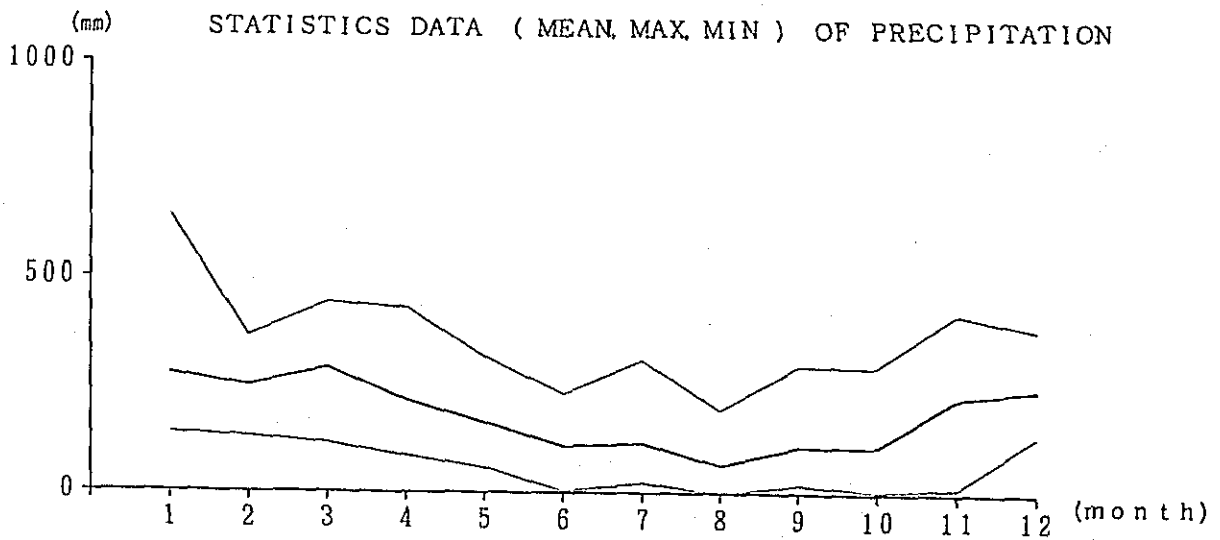
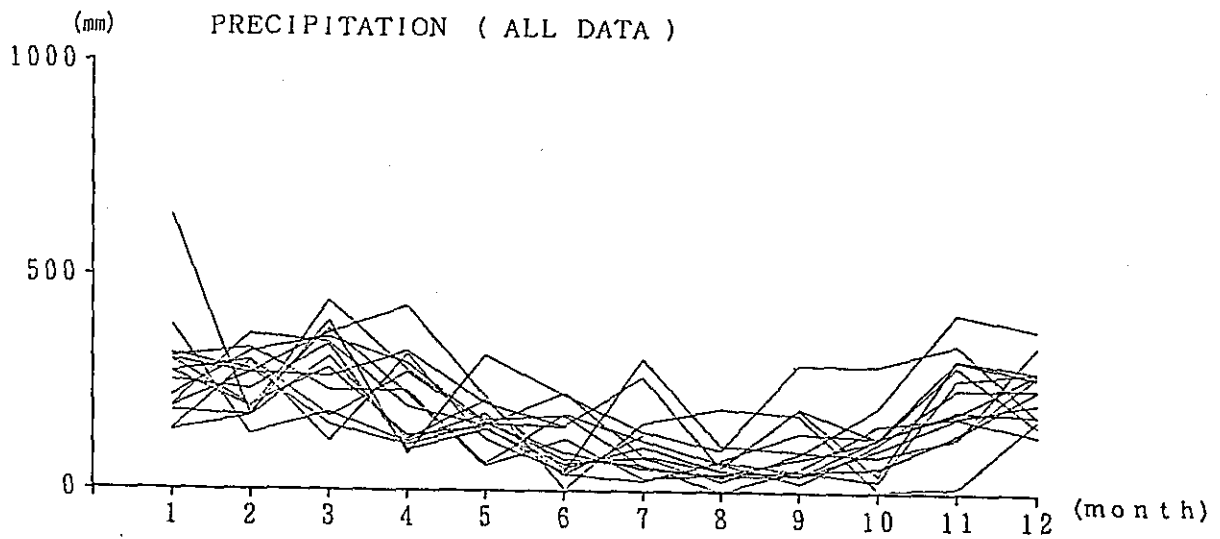


Fig. 5. 2-1 (16) Existing Data of Rainfall

AREA : MARGASARI

1977 - 1987

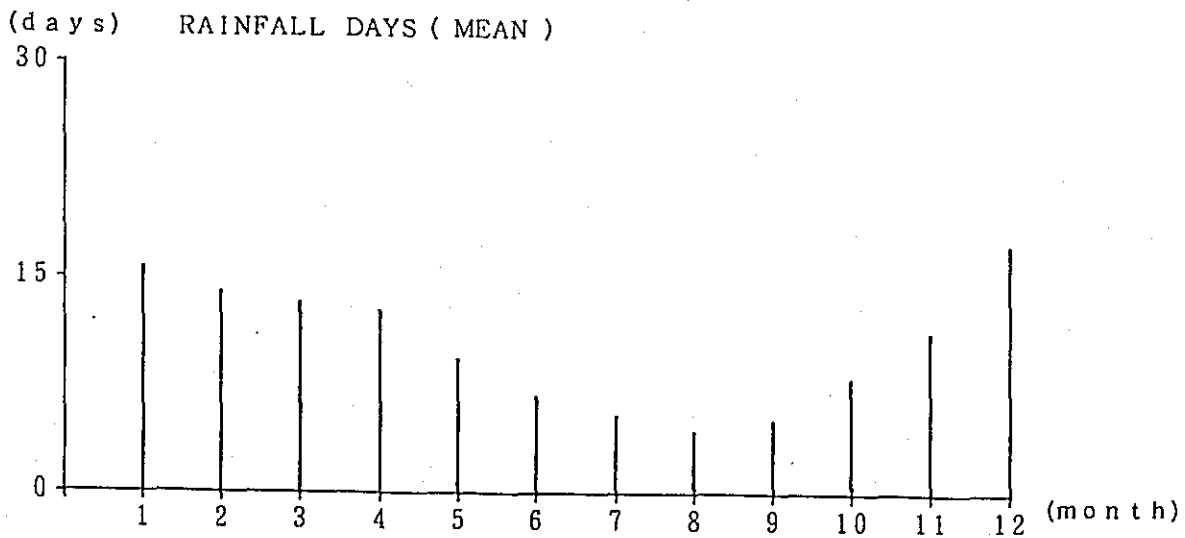
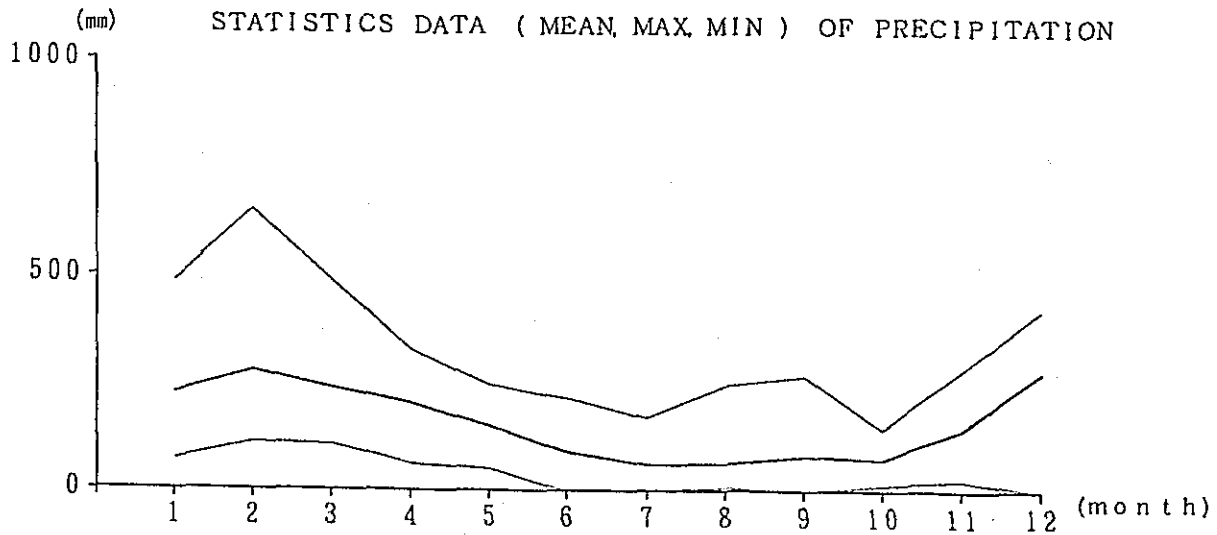
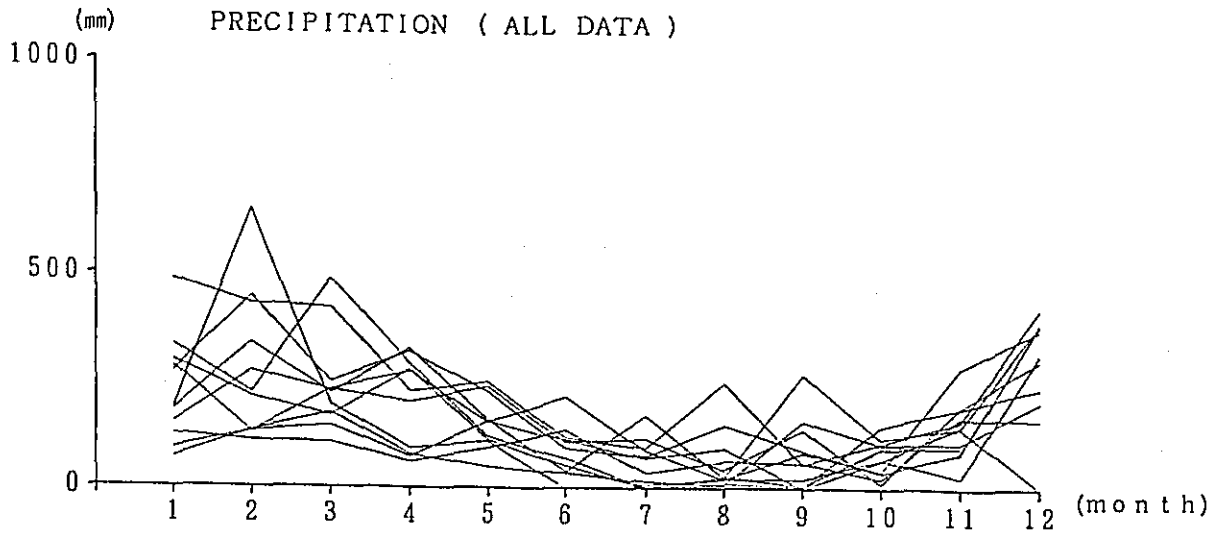


Fig. 5. 2-1 (17) Existing data of rainfall

AREA : HILIR

1984 - 1987

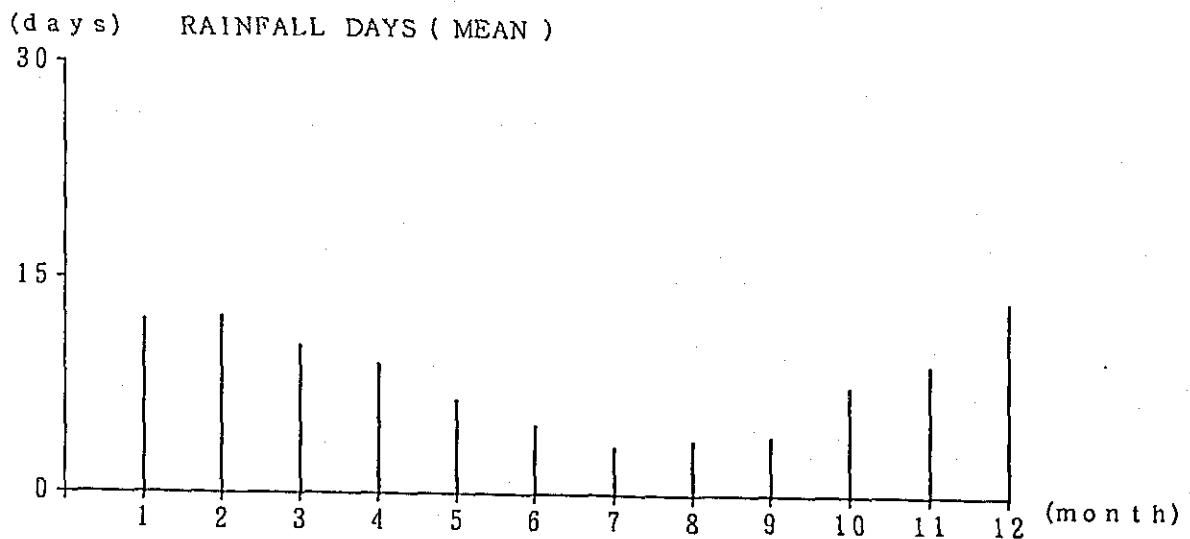
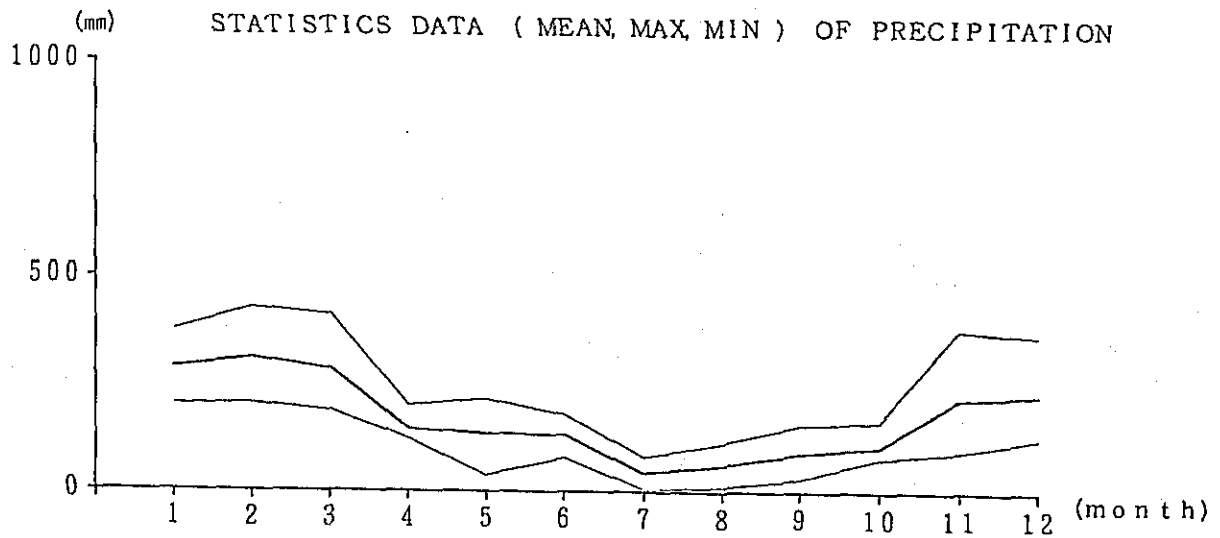
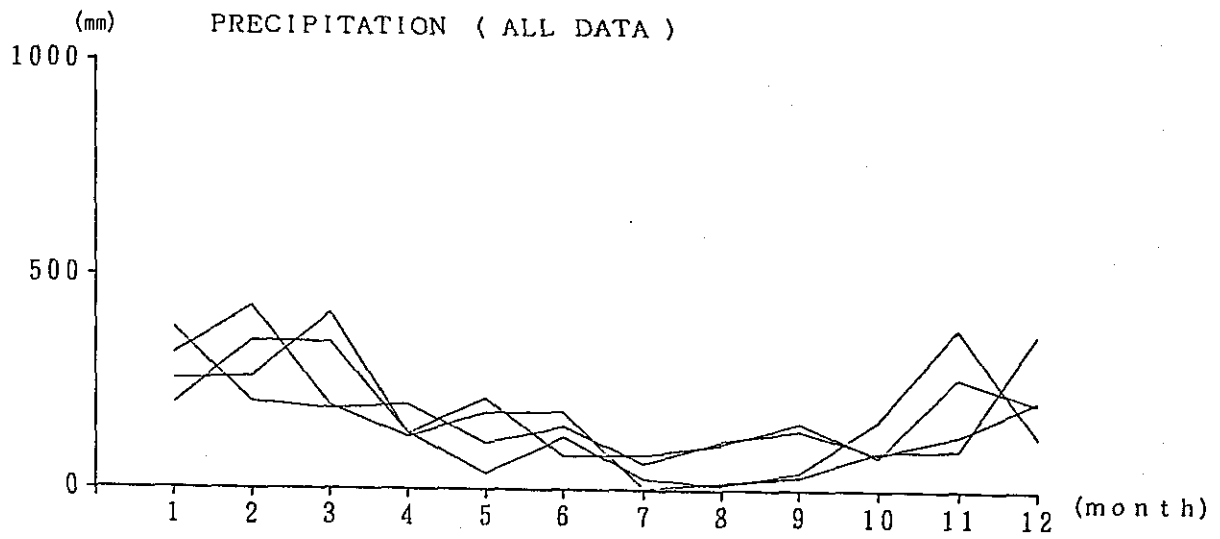


Fig. 5. 2-1 (18) Existing Data of Rainfall

AREA : BENUA PADANG

1973 - 1987

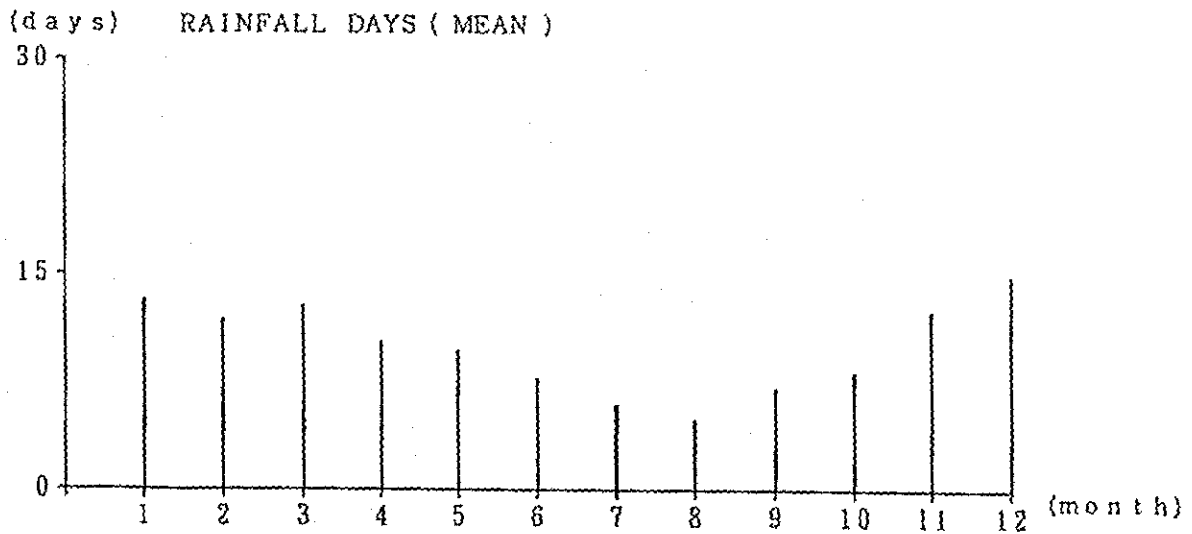
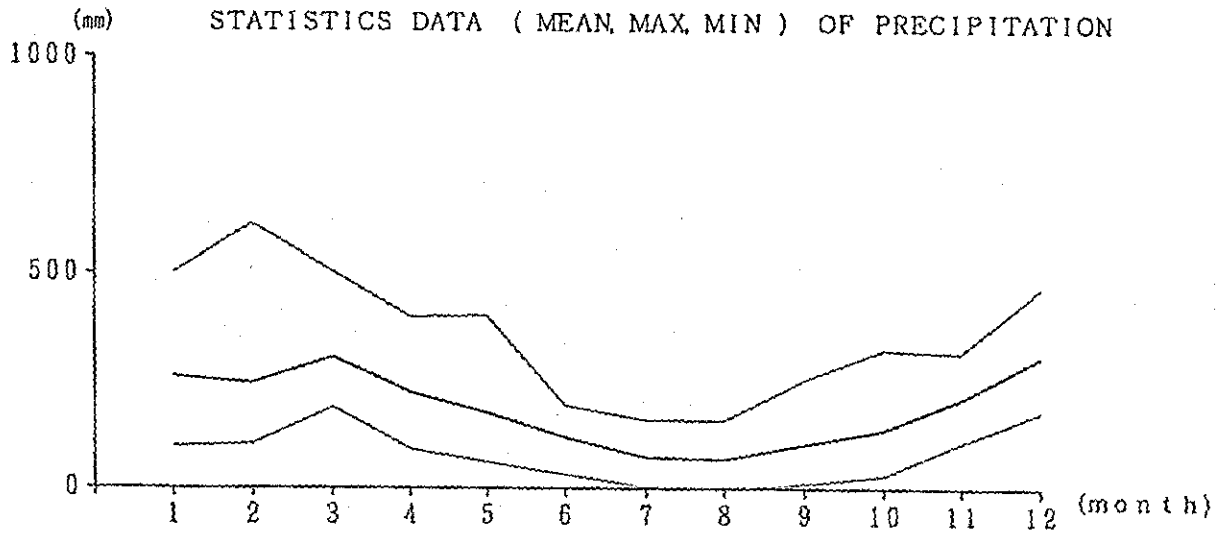
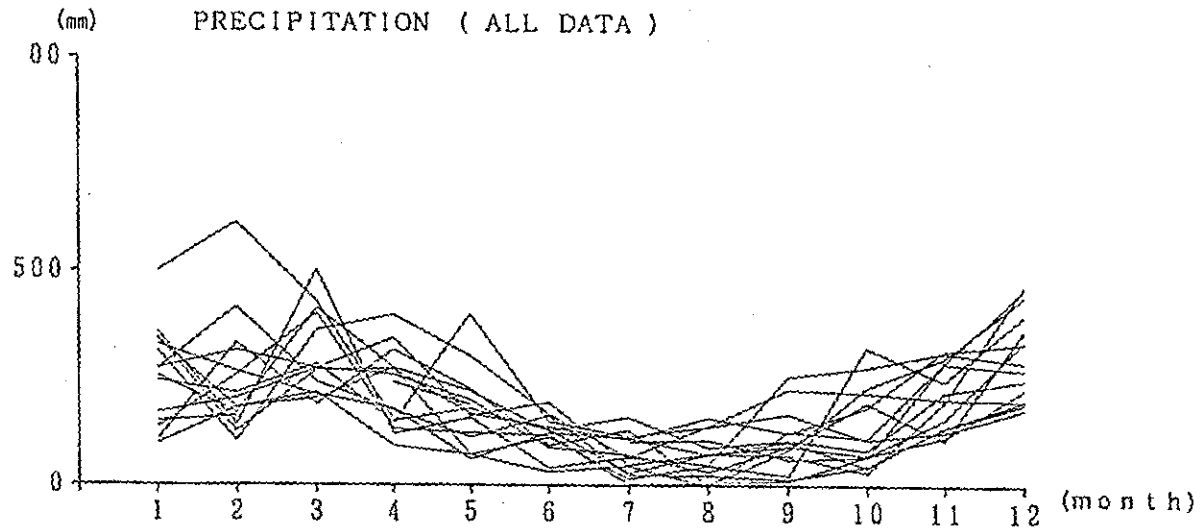


Fig. 5. 2-1 (19) Existing Data of Rainfall

AREA : BELAWANG

1974 - 1987

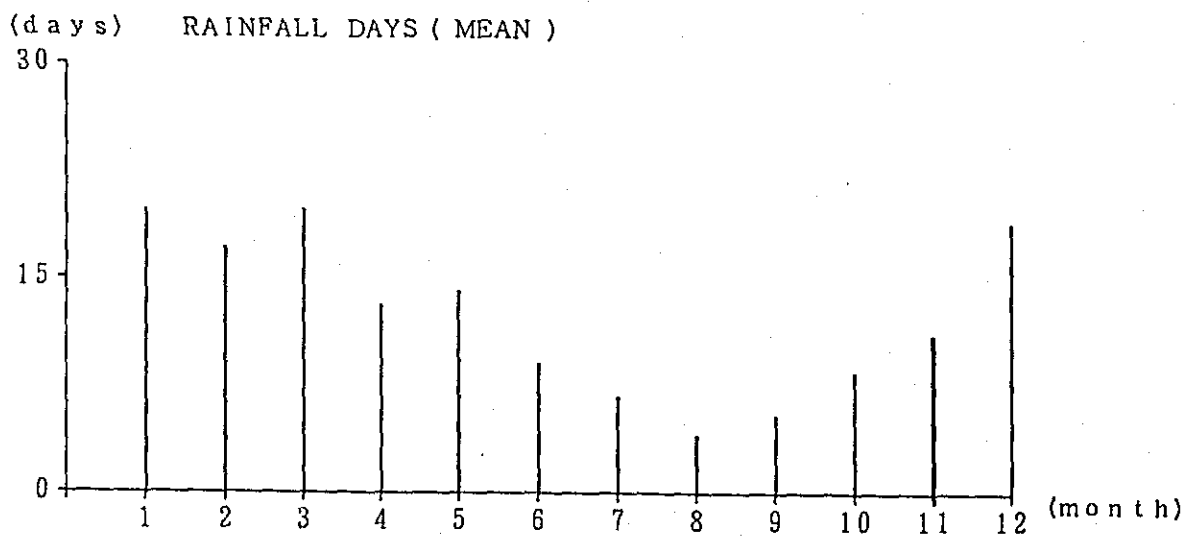
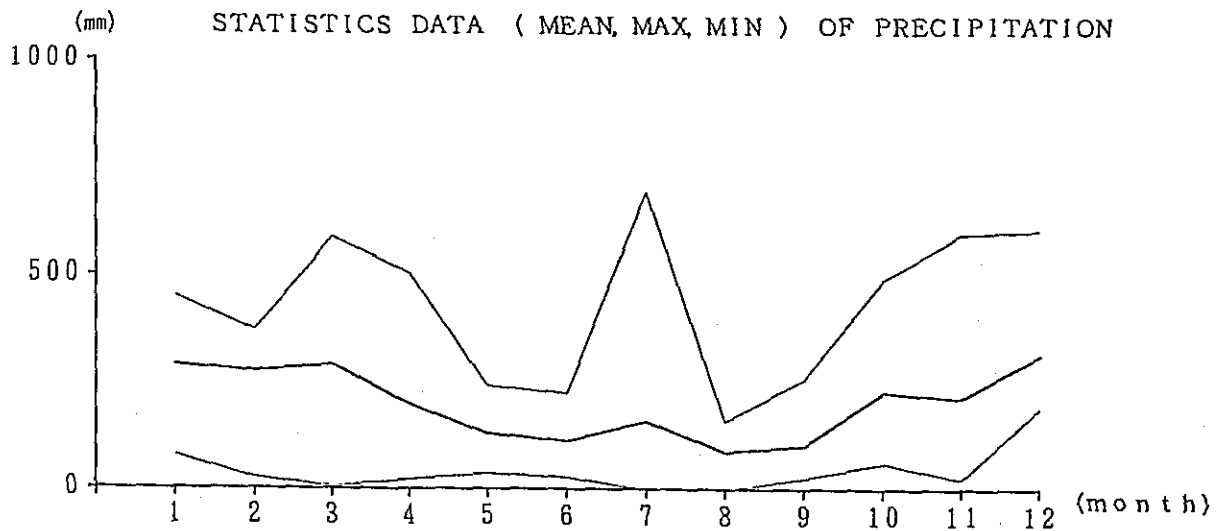
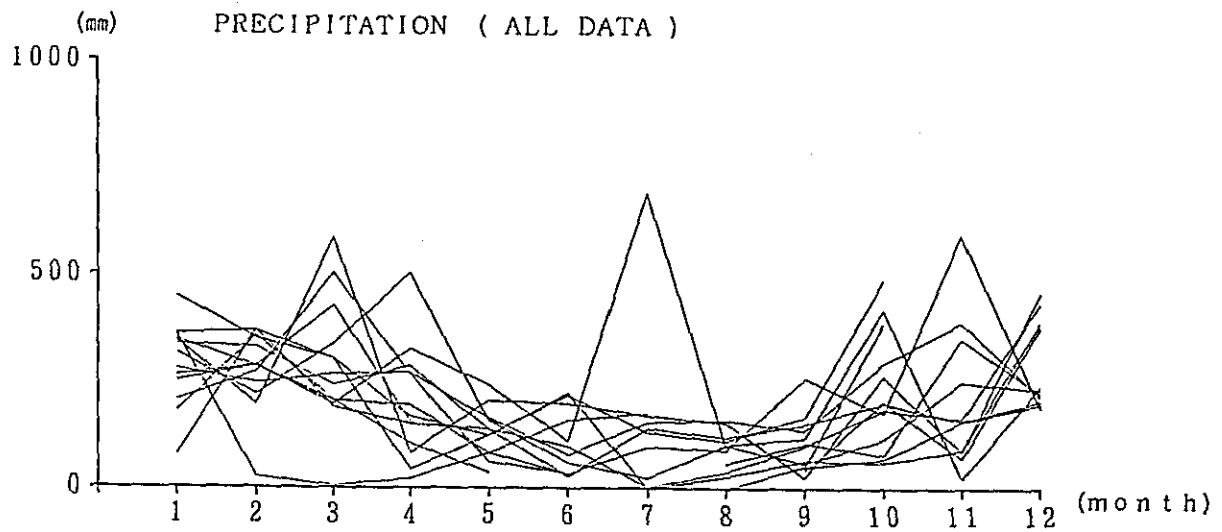


Fig. 5. 2-1 (20) Existing Data of Rainfall

AREA : ANJIR MJARA

1980 - 1987

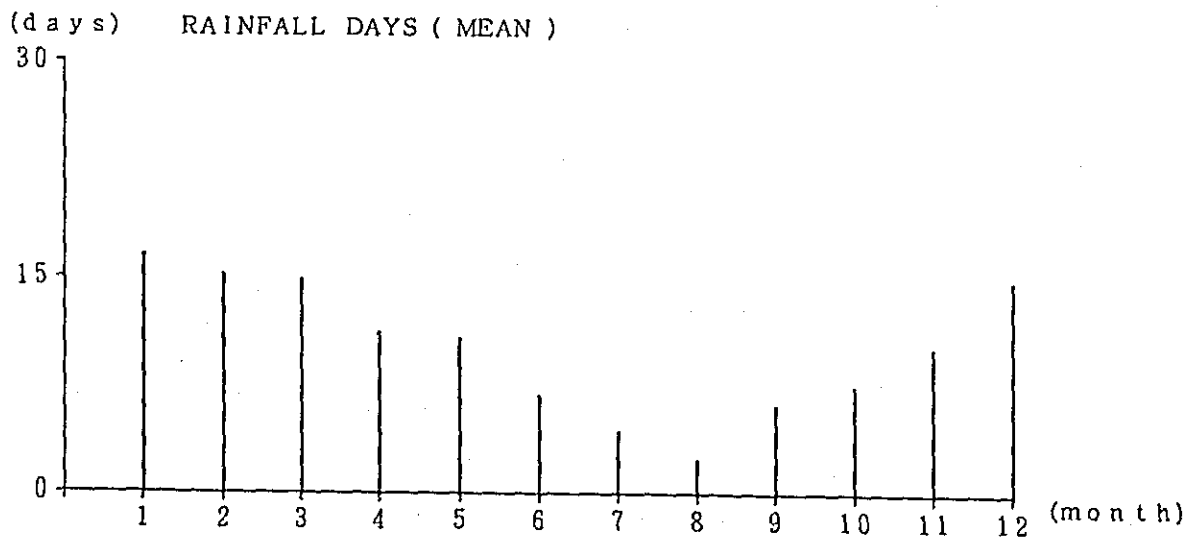
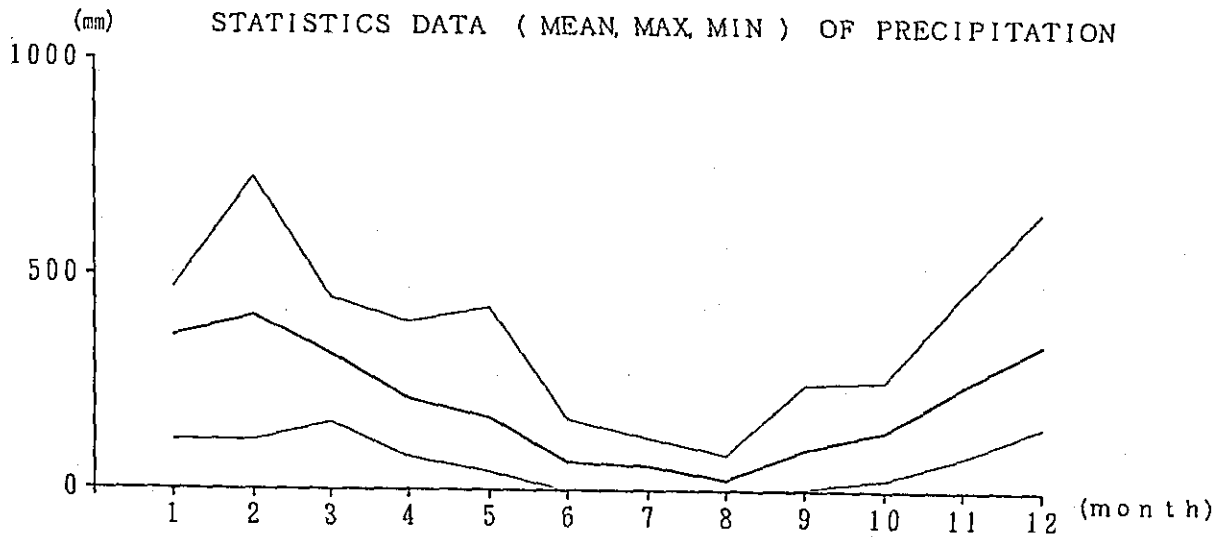
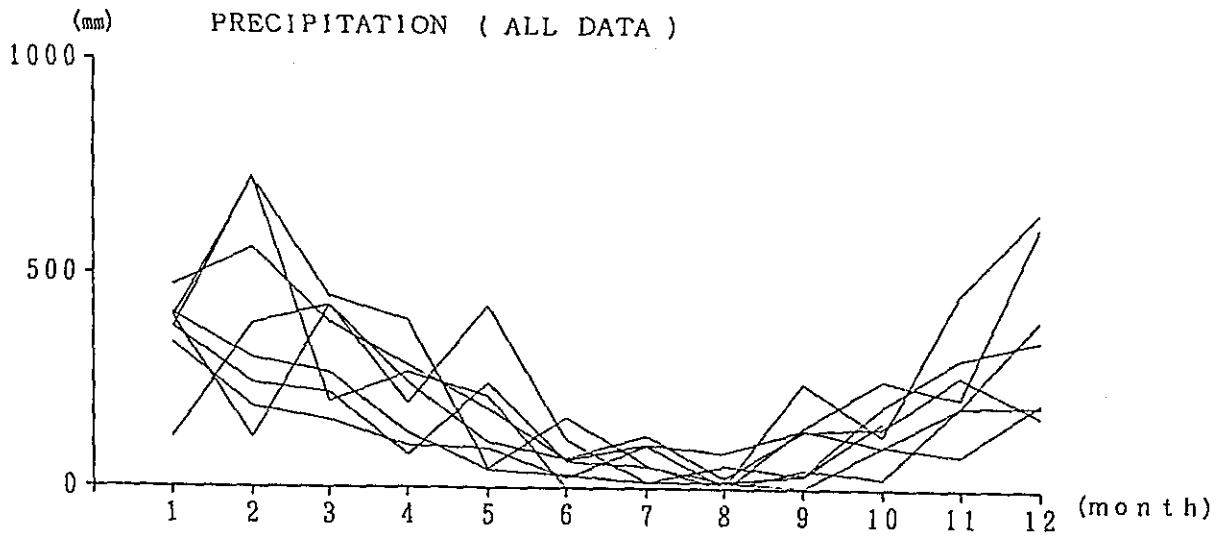


Fig. 5. 2-1 (21) Existing Data of Rainfall

AREA : LEPASAN CEREBON 1973 - 1987

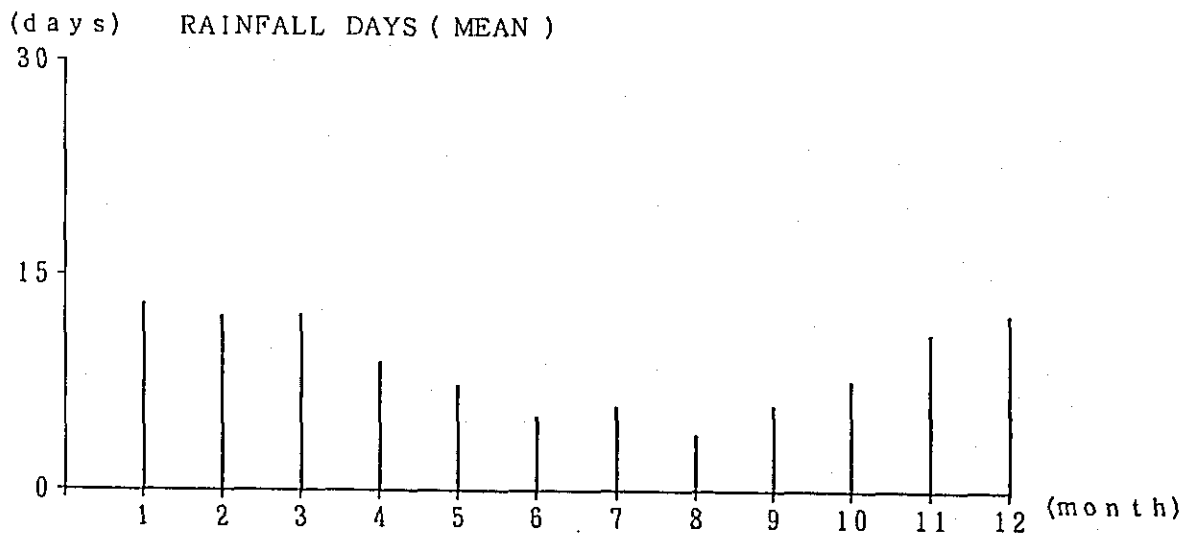
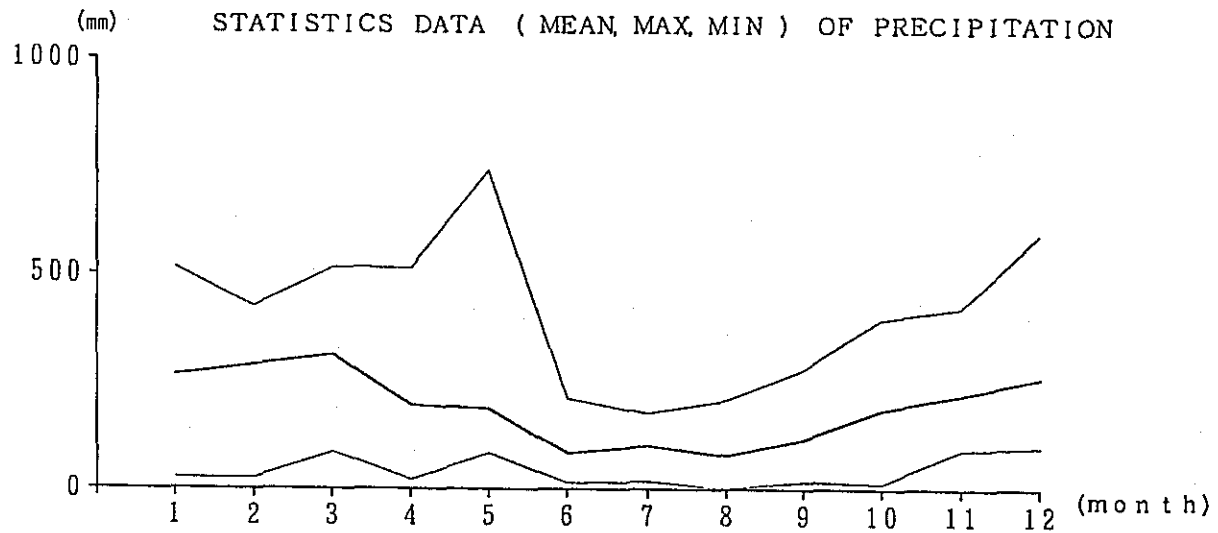
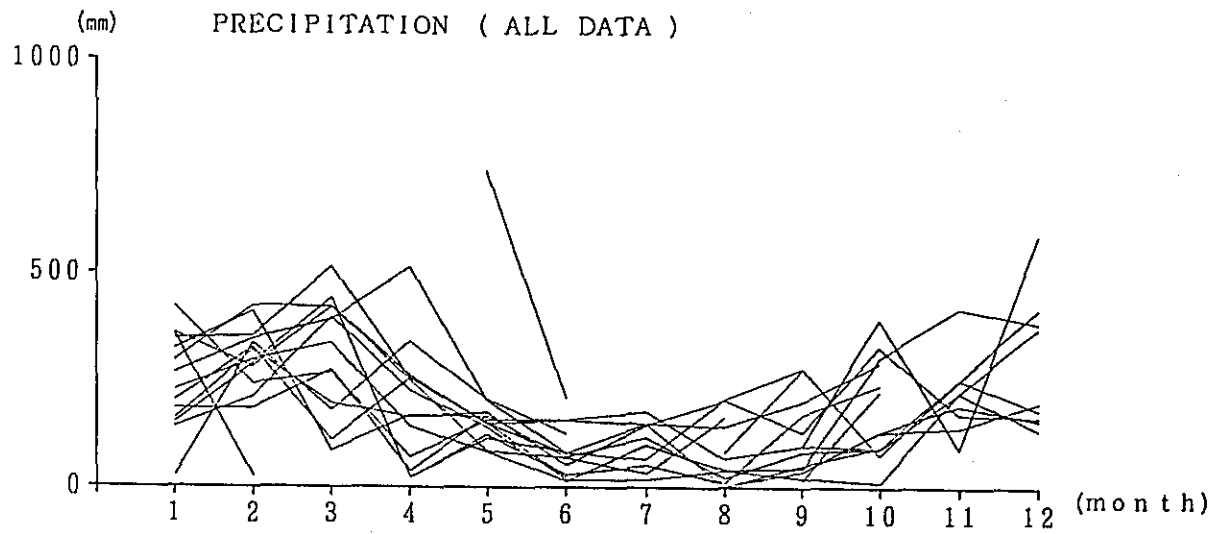


Fig. 5. 2-1 (2) Existing Data of Rainfall

AREA : PUNTIK MANDASTANA 1984 - 1987

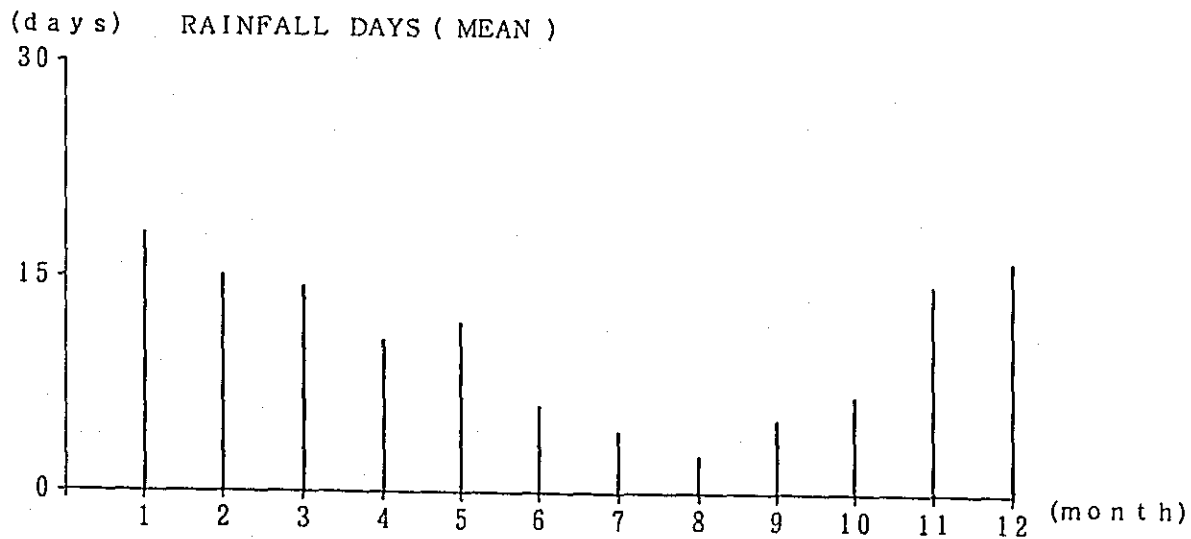
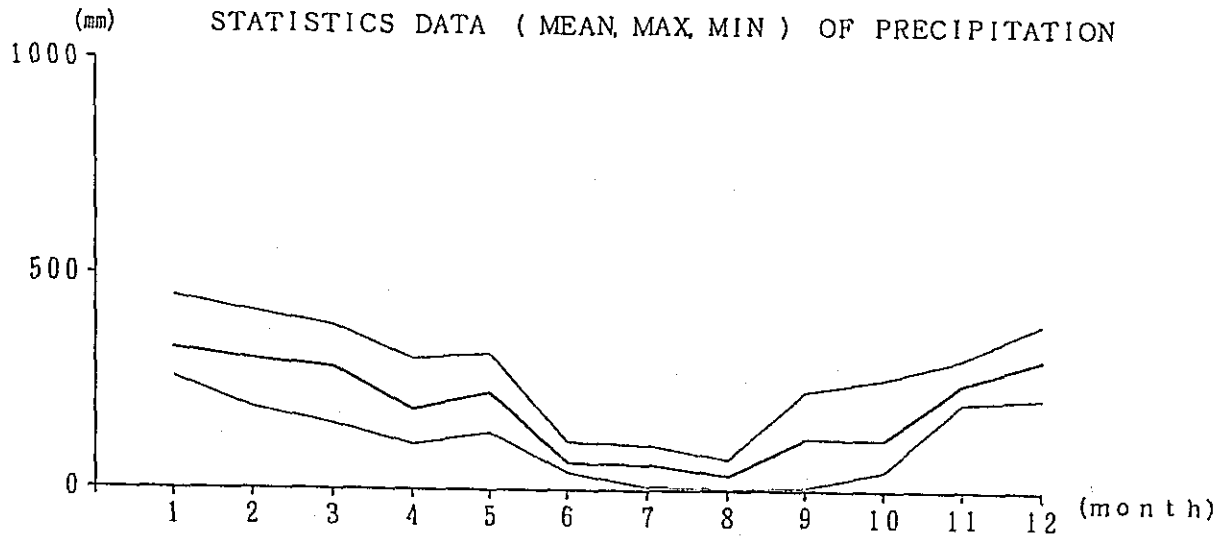
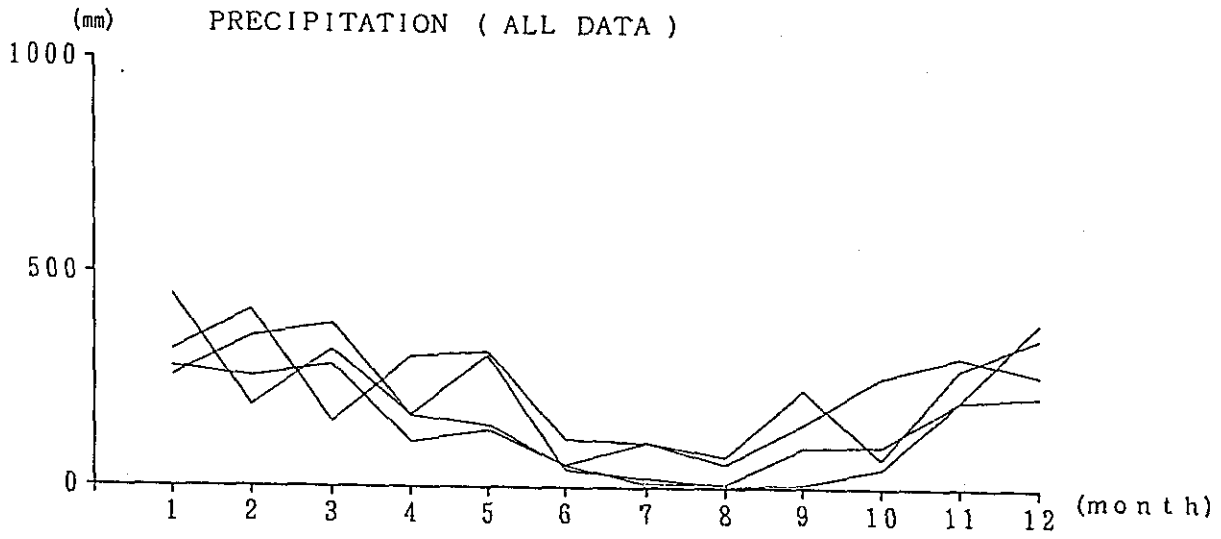


Fig. 5. 2-1 (23) Existing Data of Rainfall

AREA : TAMBAN

1978 - 1987

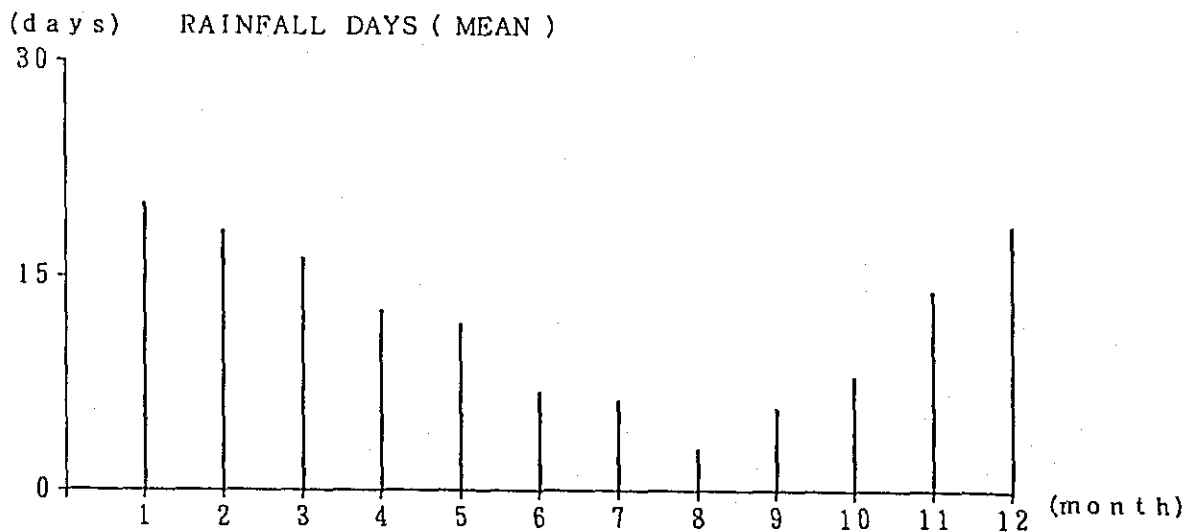
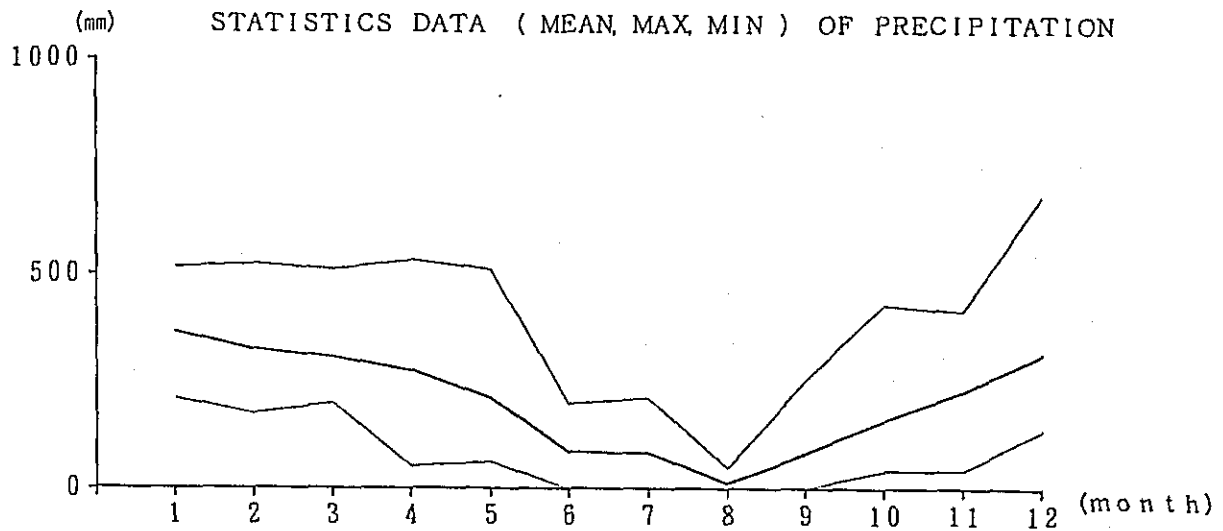
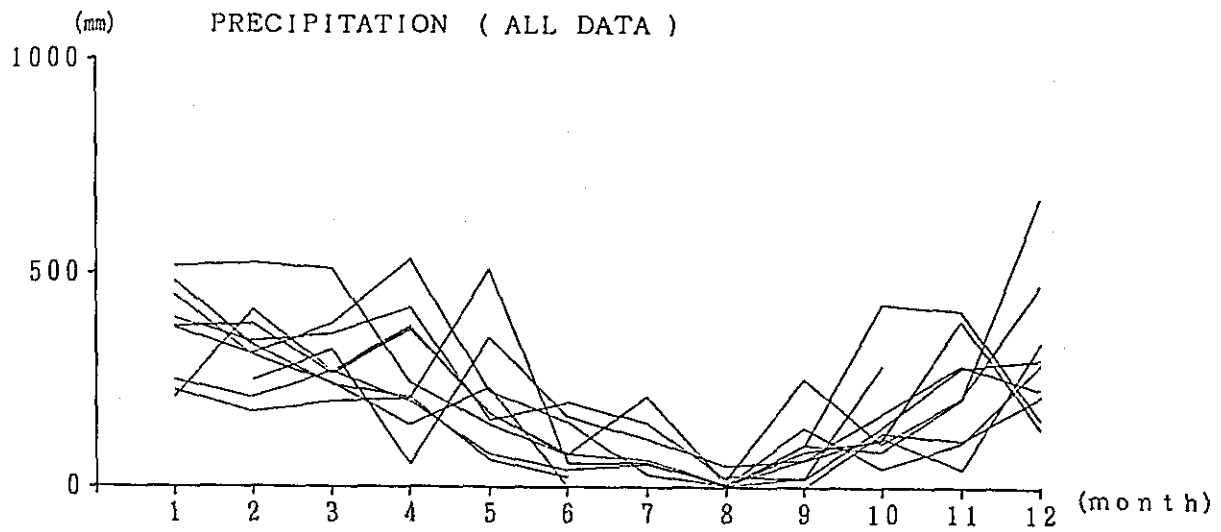


Fig. 5. 2-1 (24) MONTHLY DATA OF RAINFALL

AREA : SIMPANG EMPAT

1973 - 1987

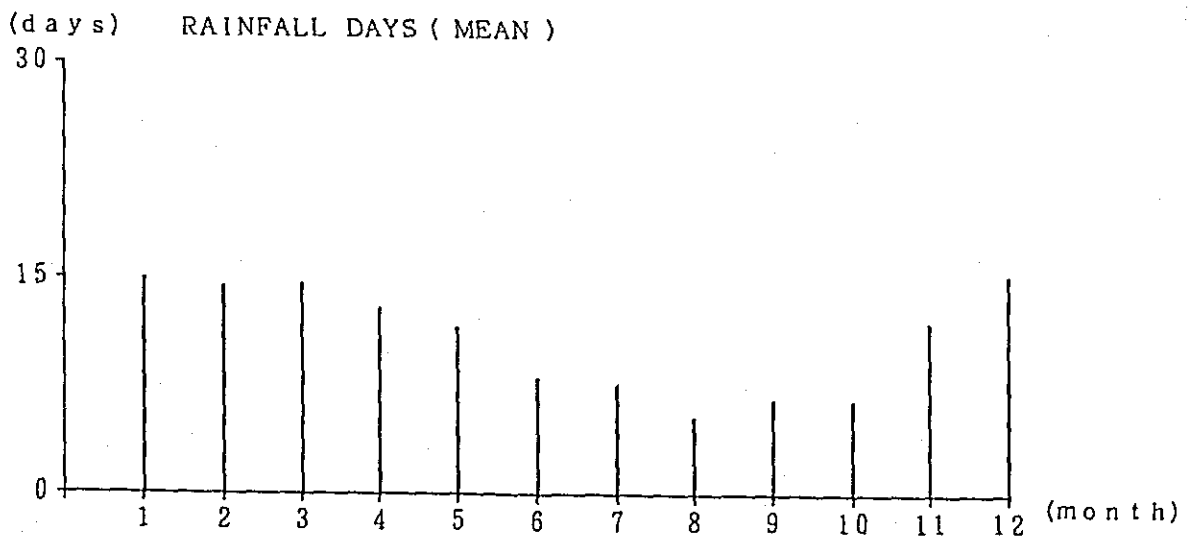
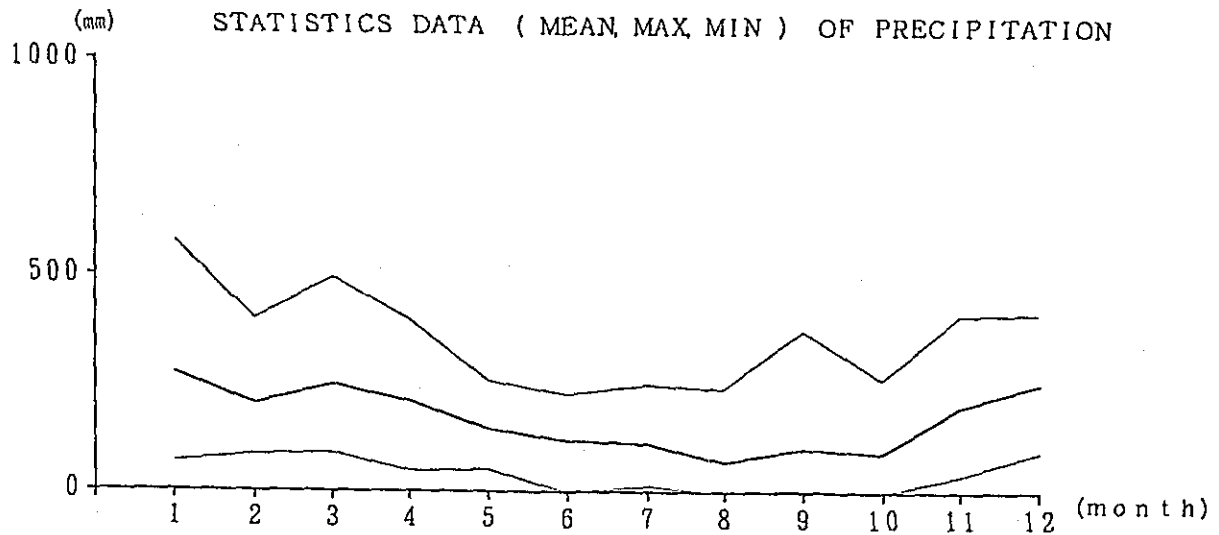
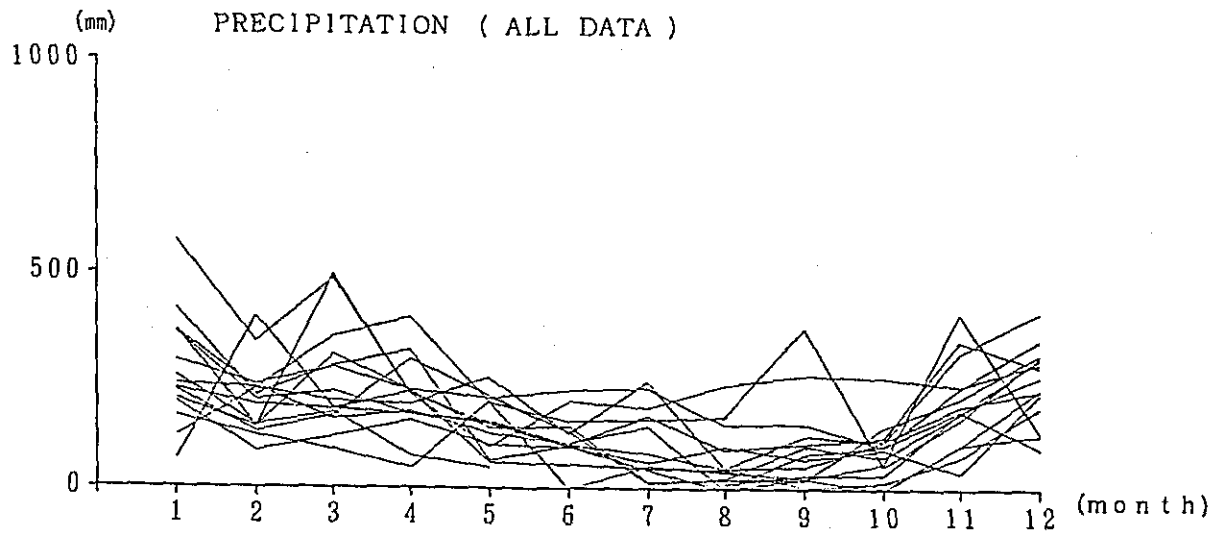


Fig. 5. 2-1 (25) Existing Data of Rainfall

AREA : ASTAMBUL

1973 - 1987

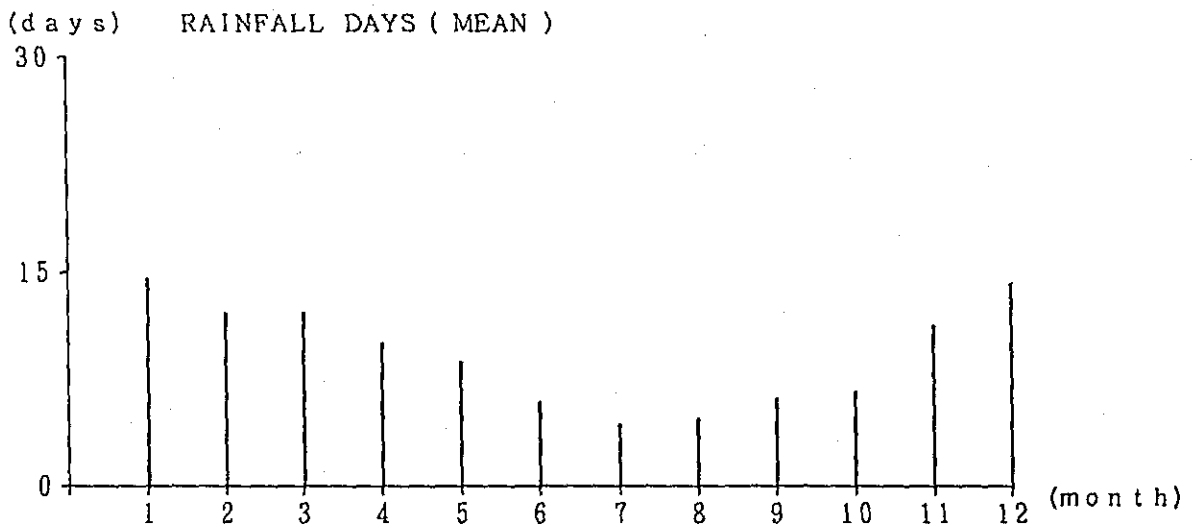
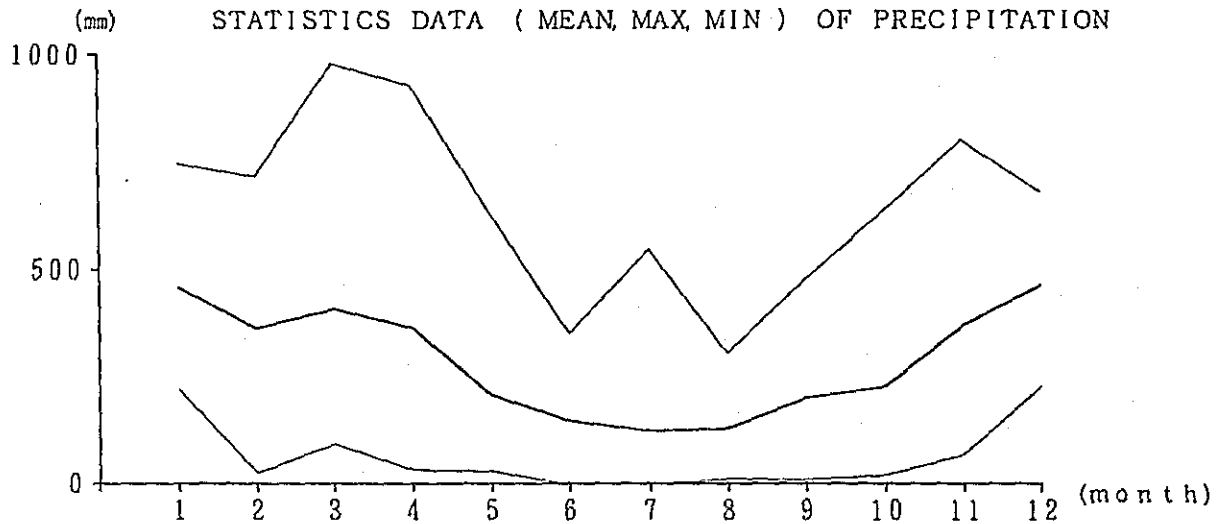
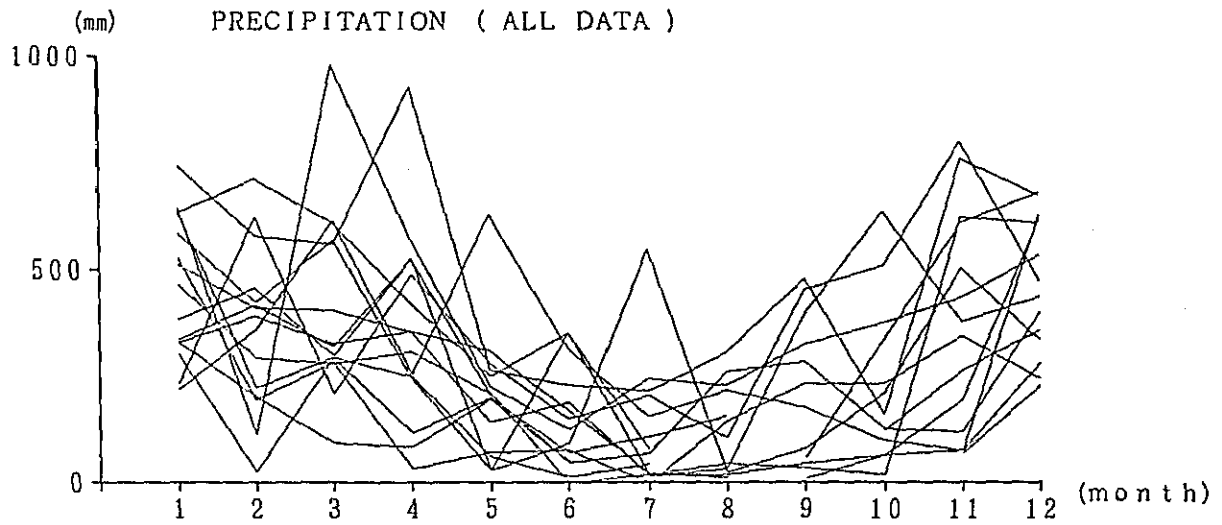


Fig. 5. 2-1 (26) Existing Data of Rainfall

AREA : GAMBUT

1971 - 1987

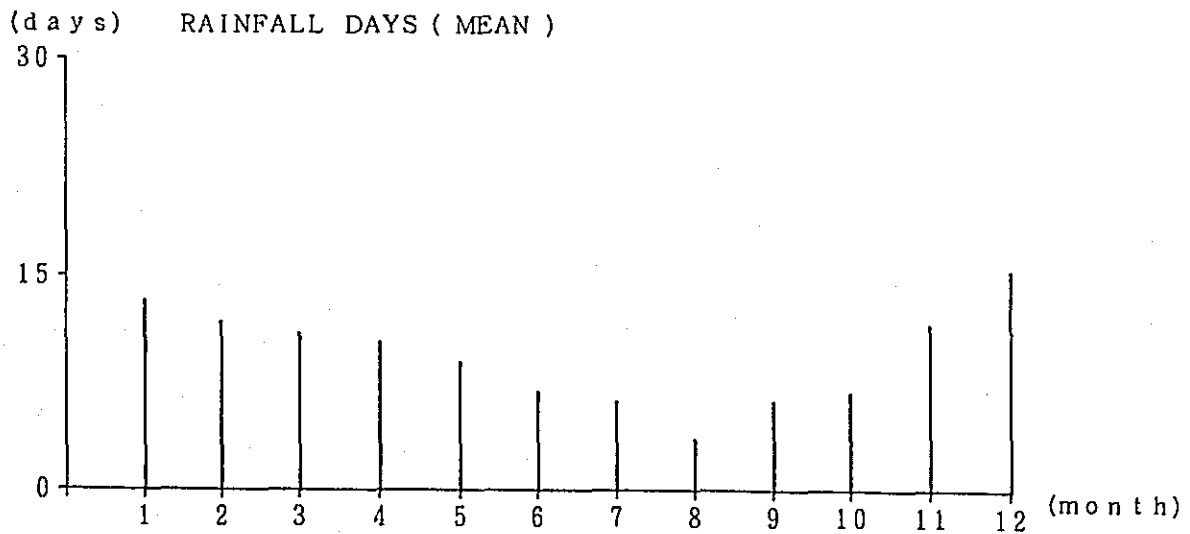
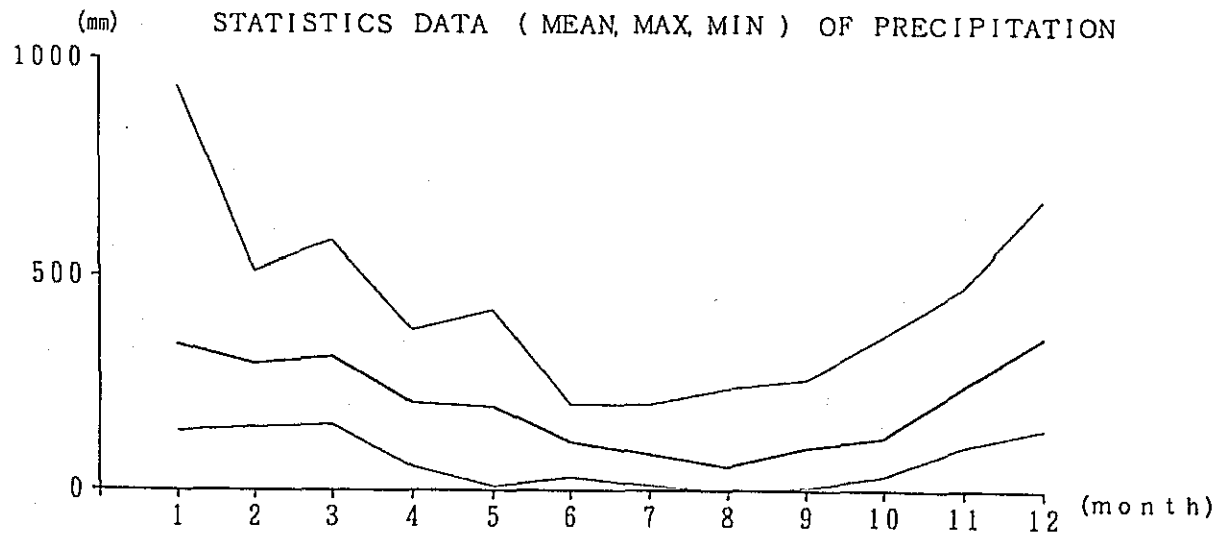
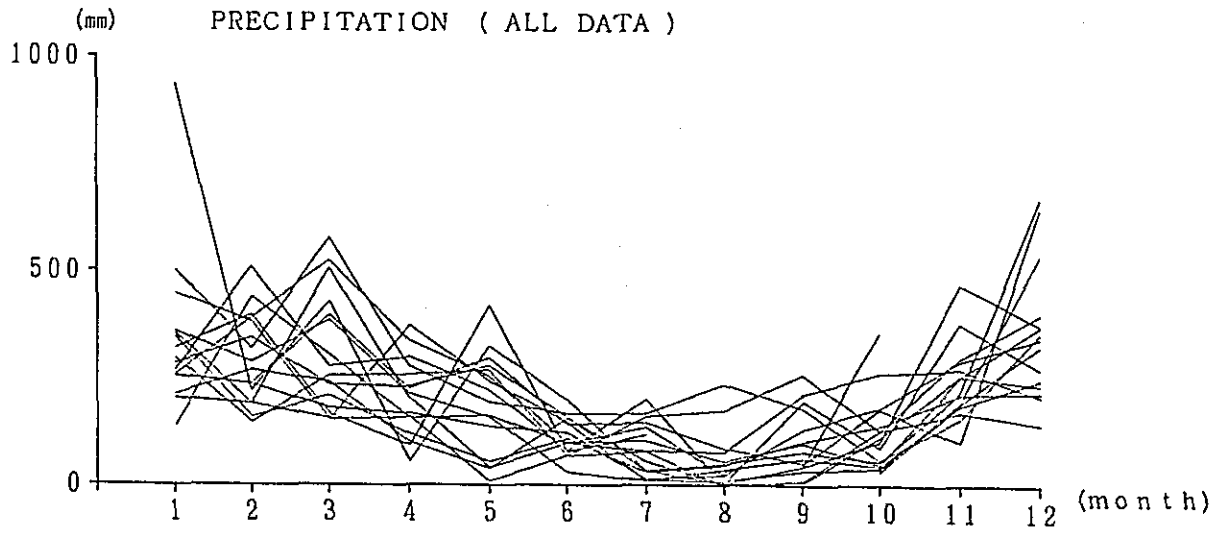


Fig. 5. 2-1 (27) Existing Data of Rainfall

AREA : ALUH-ALUH

1981 - 1987

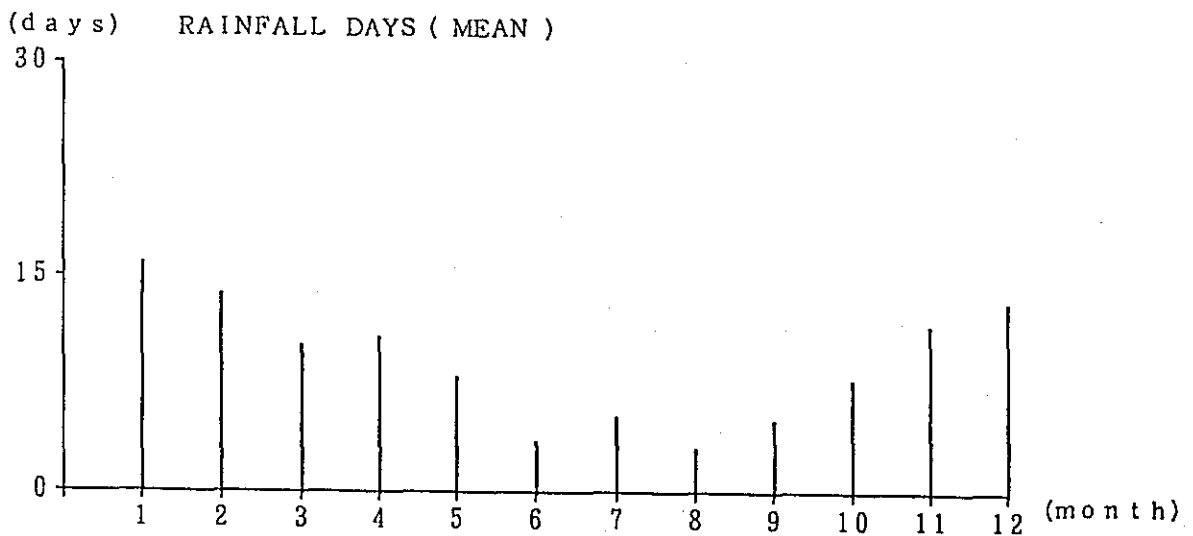
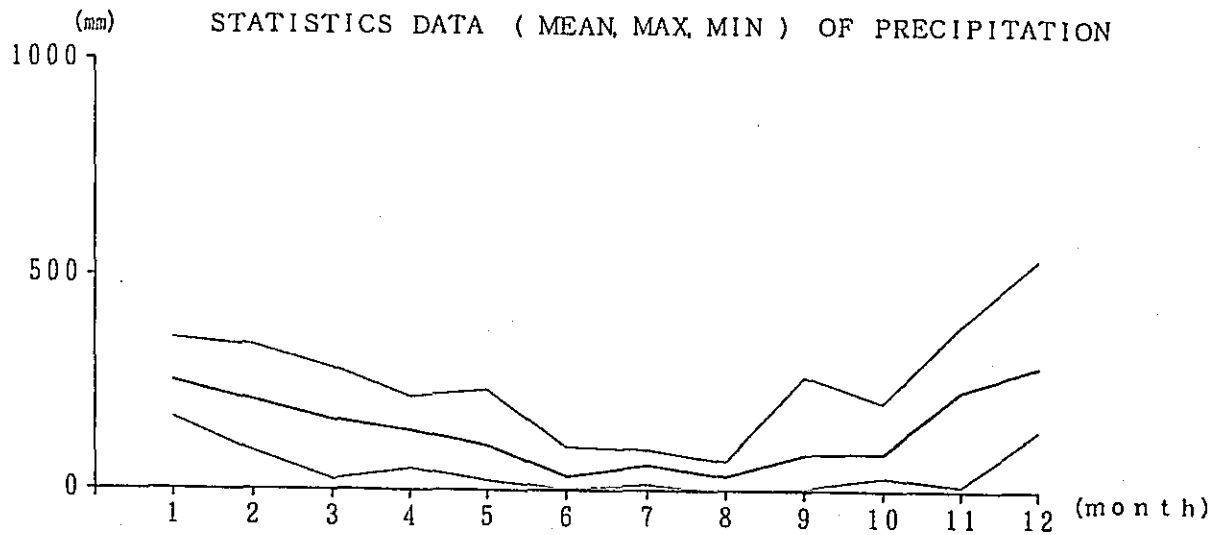
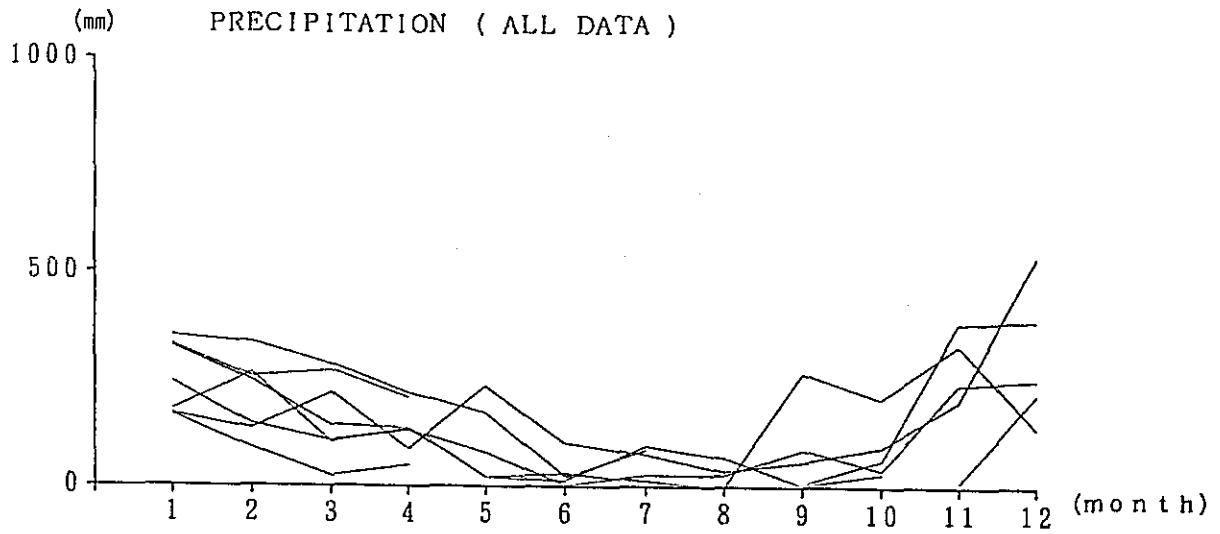


Fig. 5. 2-1 (28) Existing Data of Rainfall

AREA : PELAIHARI

1965 - 1987

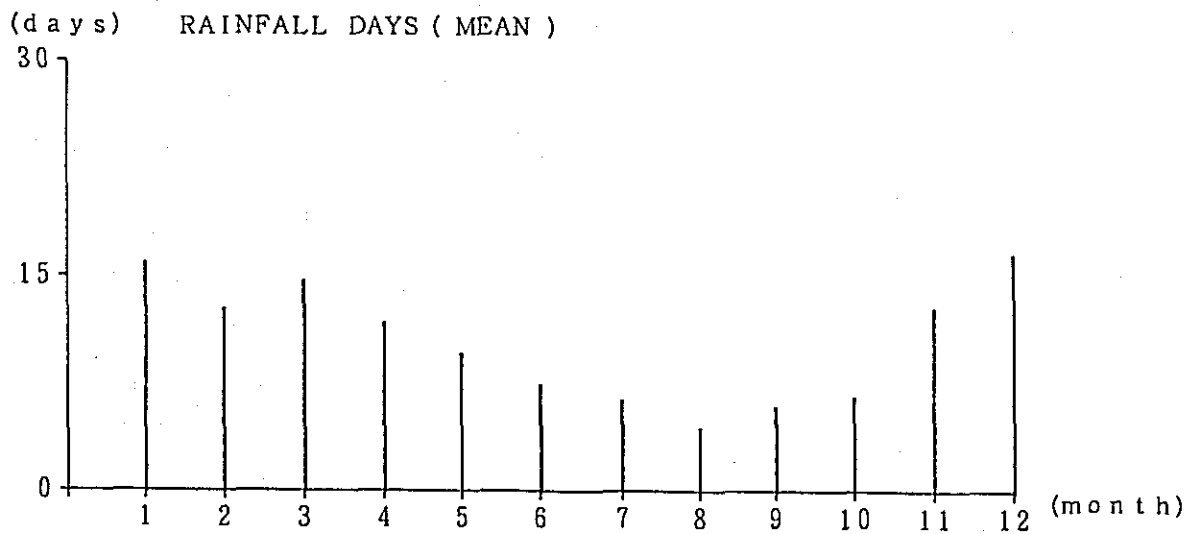
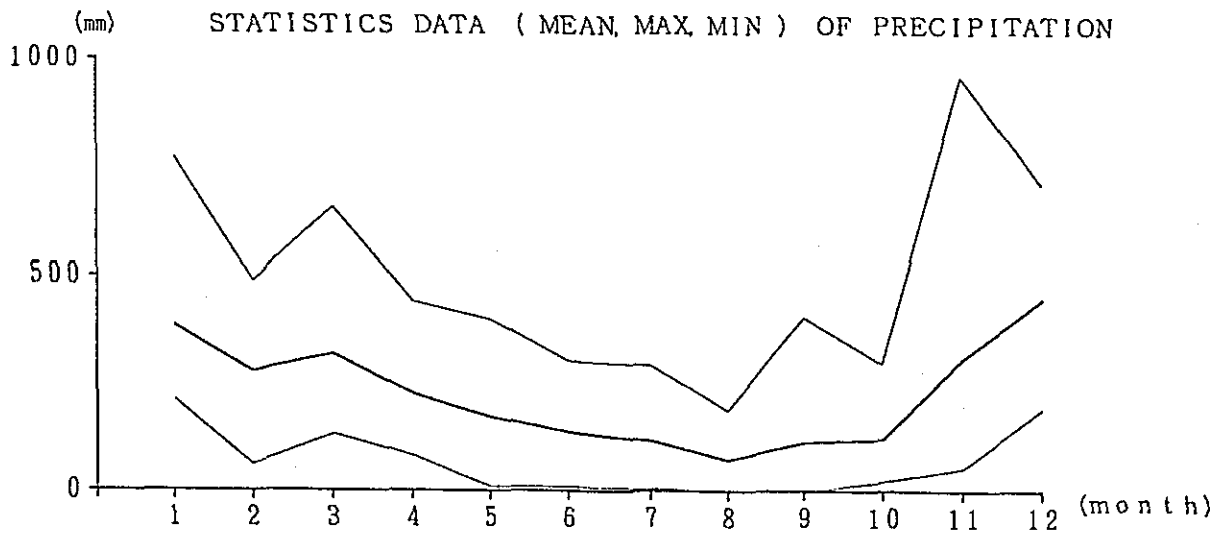
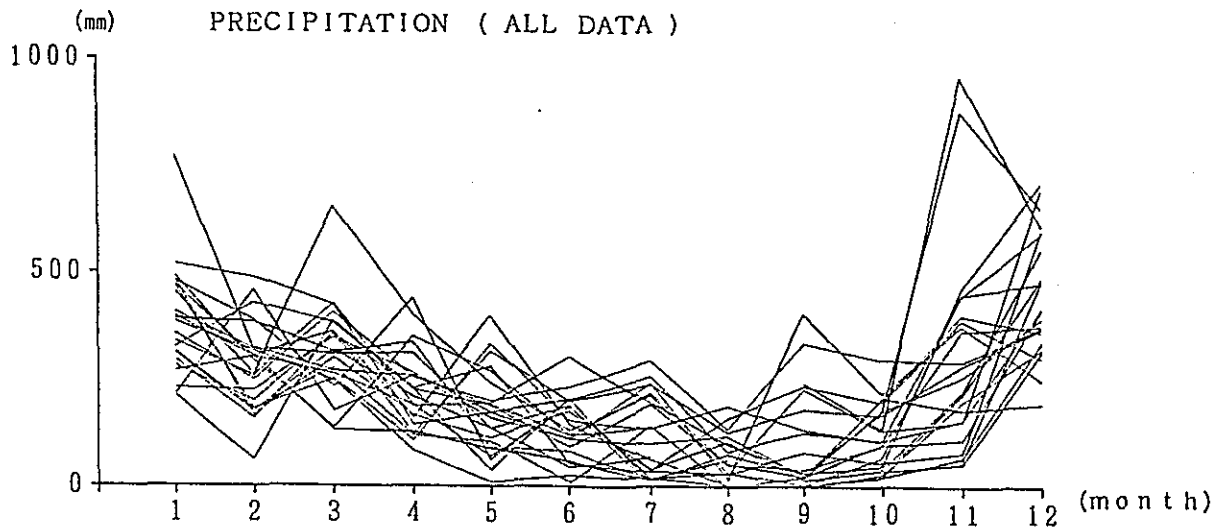


Fig. 5. 2-1 (2) Existing Data of Rainfall

AREA : JORONG

1979 - 1987

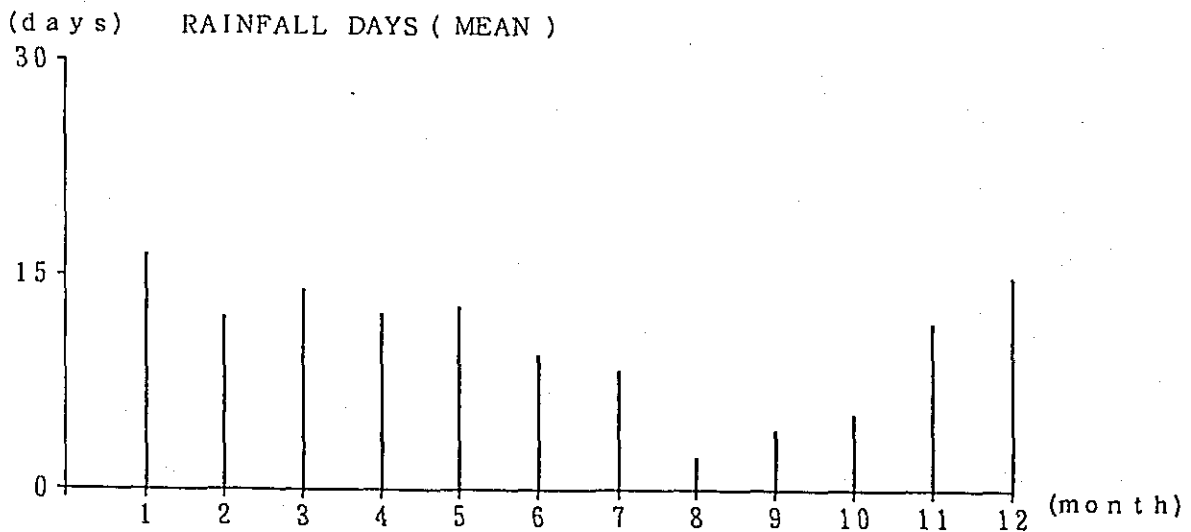
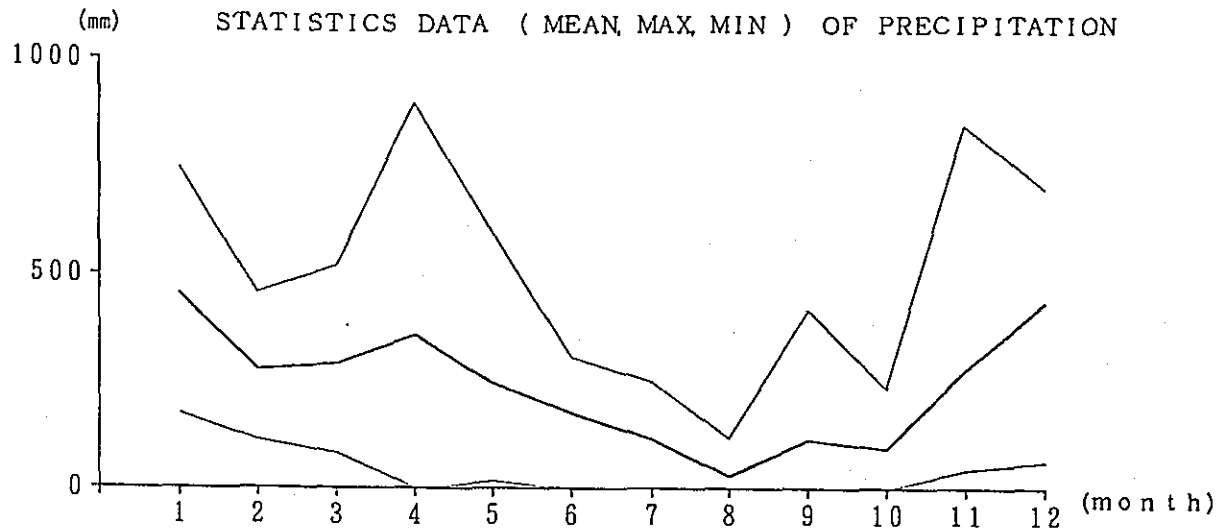
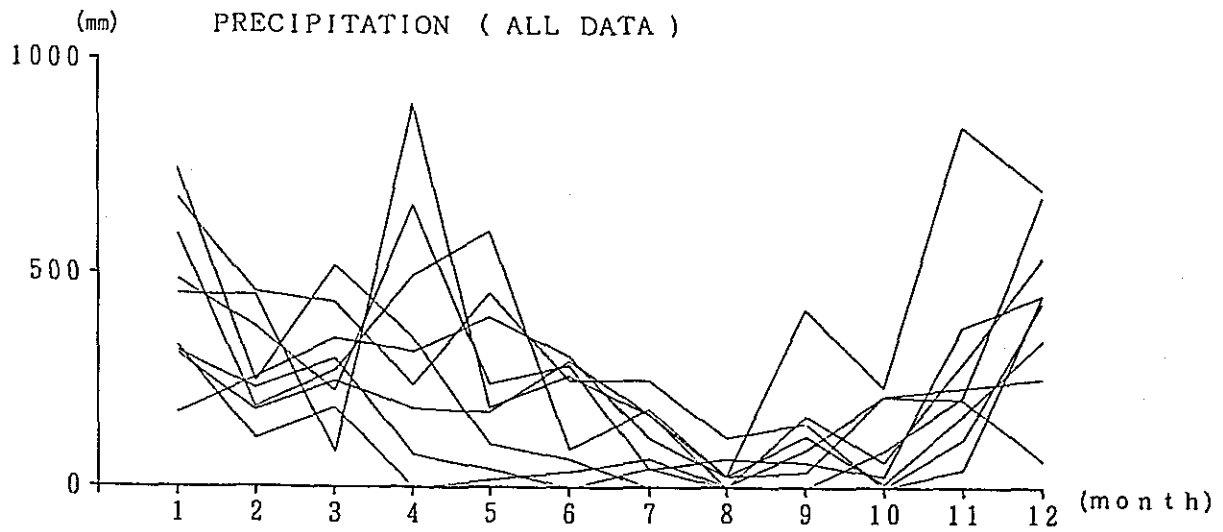


Fig. 5. 2-1 (31) Existing Data of Rainfall

AREA : MALUKA

1983 - 1987

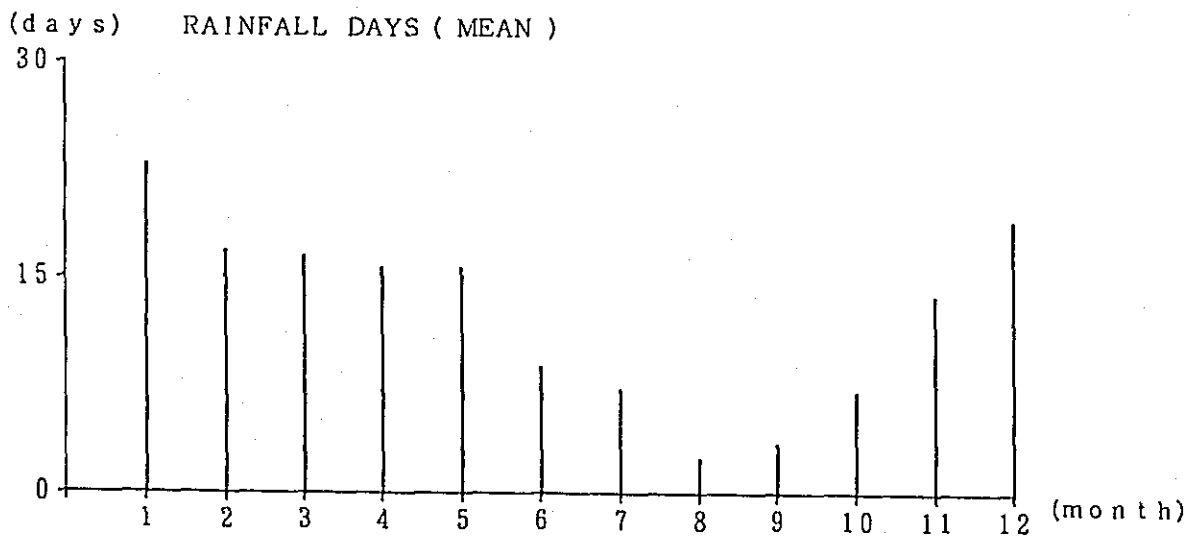
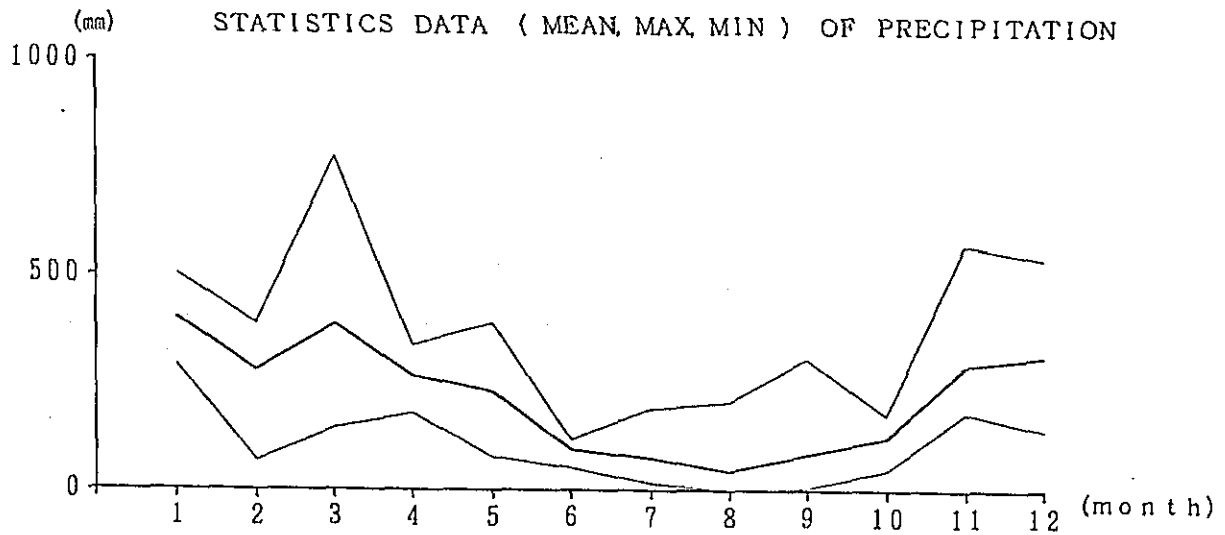
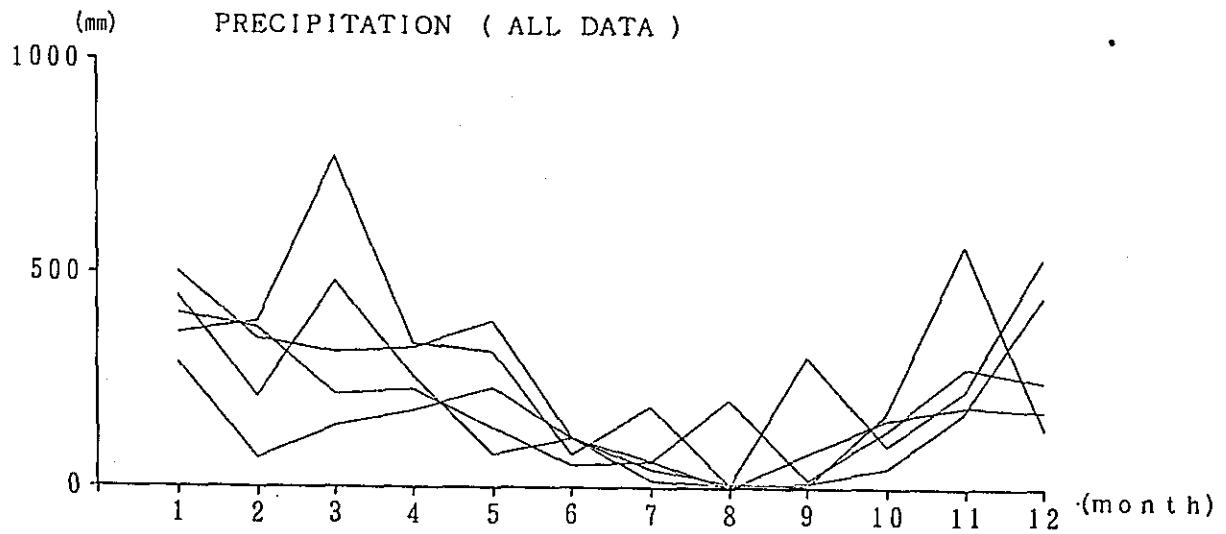


Fig. 5. 2-1 (32) Existing Data of Rainfall

AREA : PALANGKA RAYA

1978 - 1987

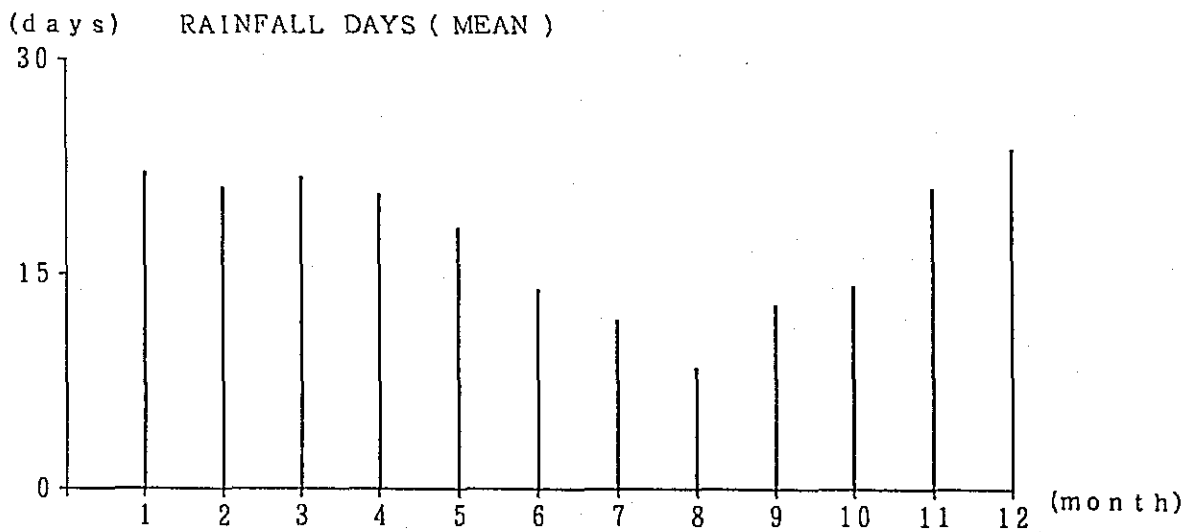
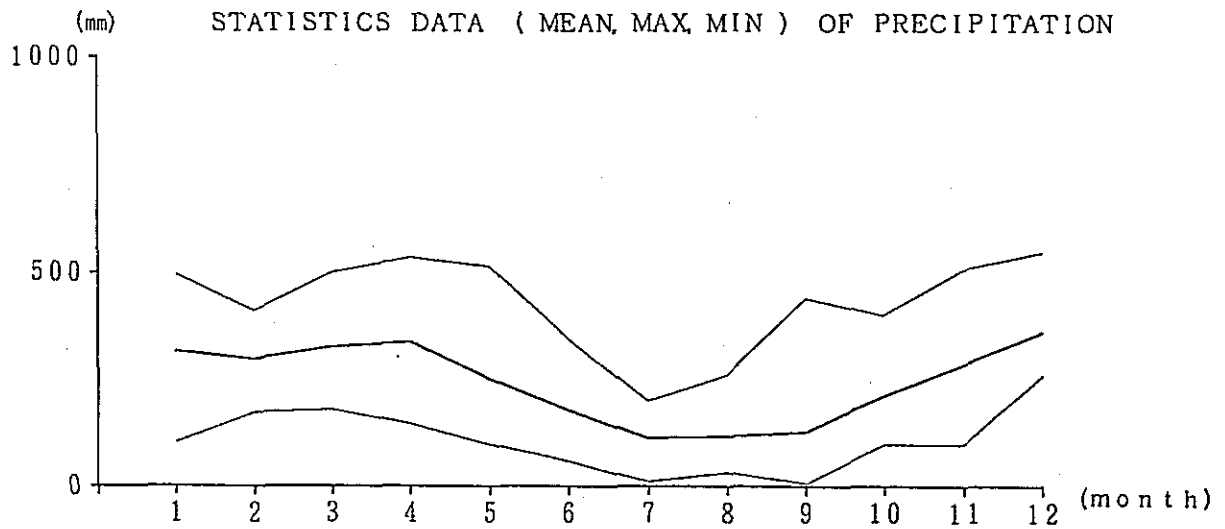
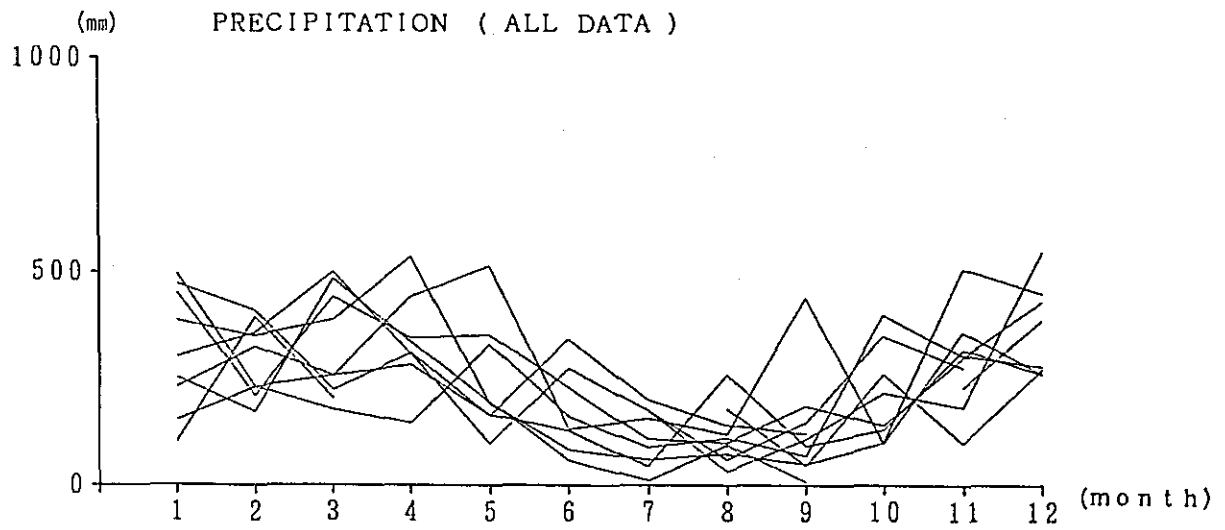


Fig. 5. 2-1 (33) Existing Data of Rainfall

AREA : MUARA TEWEH

1983 - 1987

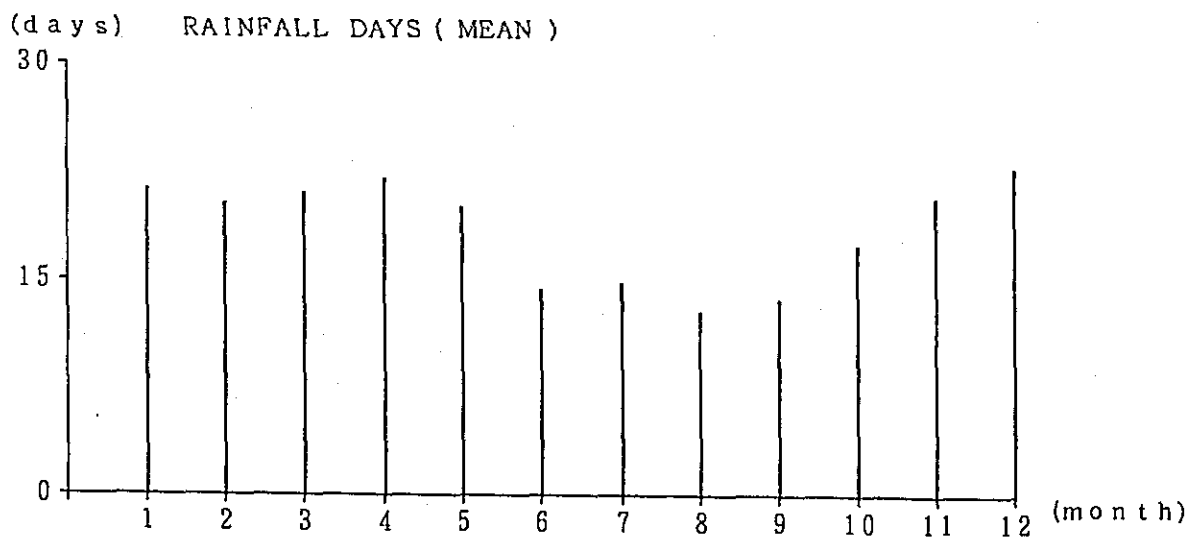
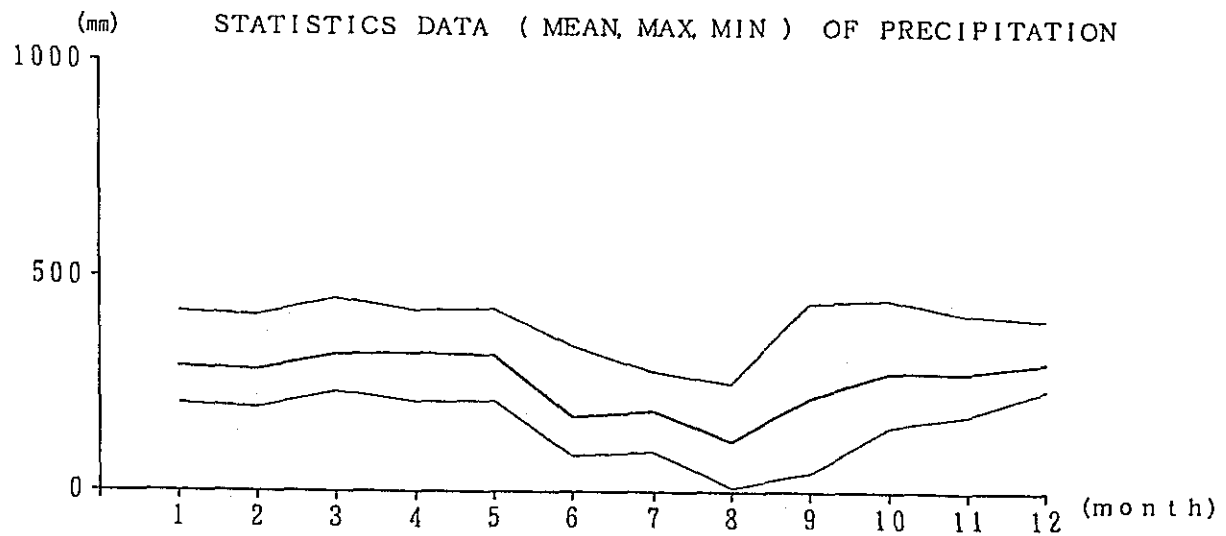
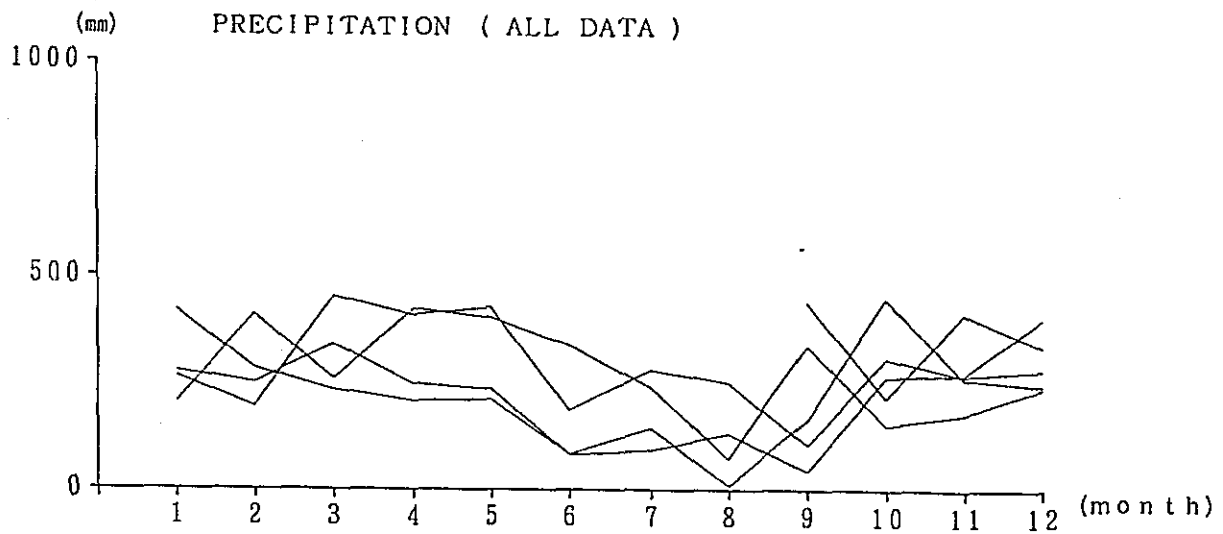


Fig. 5. 2-1 (34) Existing Data of Rainfall

AREA : PANTAI HAMBAWANG 1965 - 1987

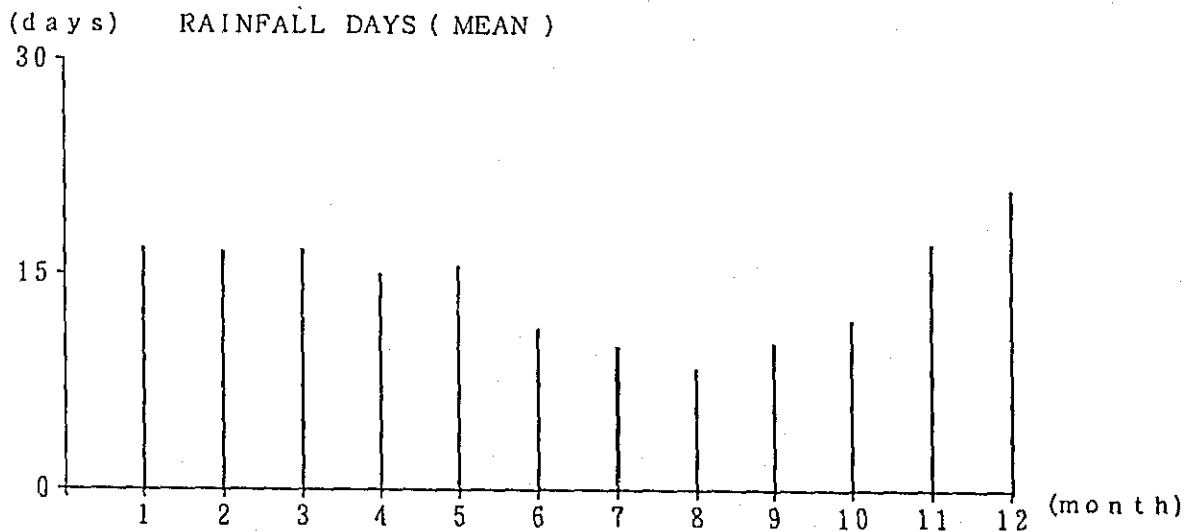
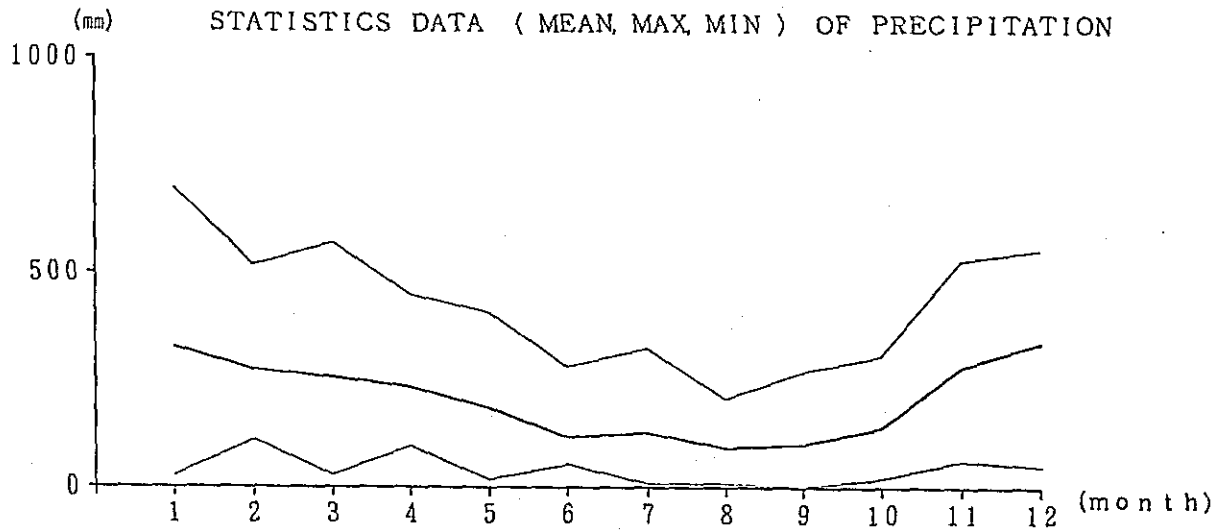
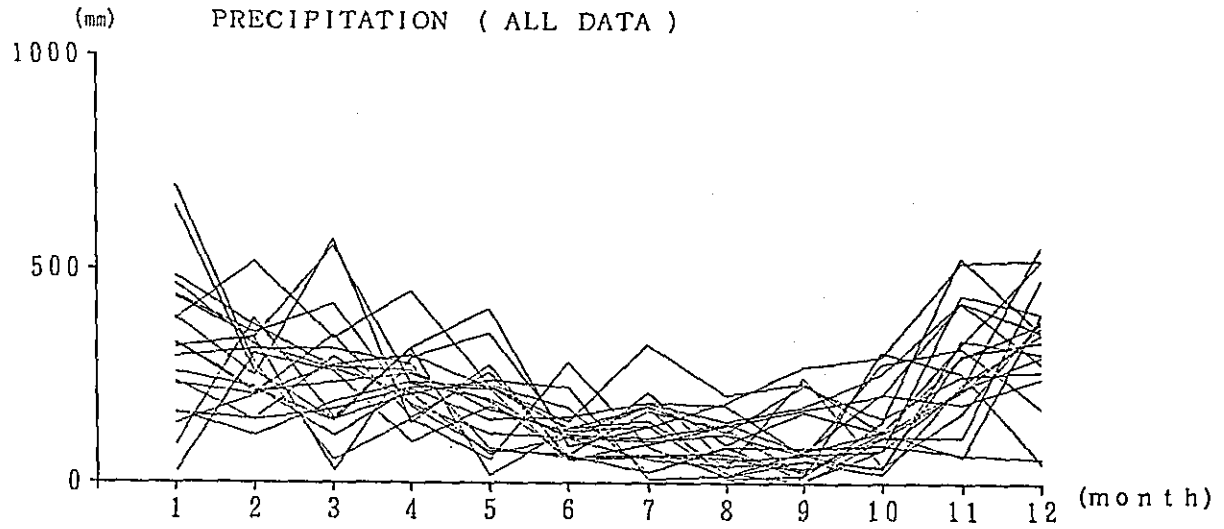


Fig. 5. 2-1 (35) Existing Data of Rainfall